

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015771.D
 Acq On : 29 Sep 2023 22:09
 Operator : SY/MD
 Sample : VY0929SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS02

Quant Time: Sep 30 01:20:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	190910	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	331320	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	300772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91716	43.663	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.320%		
35) Dibromofluoromethane	7.728	113	80066	40.375	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	80.740%		
50) Toluene-d8	10.185	98	286044	42.542	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	85.080%		
62) 4-Bromofluorobenzene	12.483	95	106733	40.450	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	80.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	16627	13.213	ug/l	99
3) Chloromethane	2.113	50	21909	13.800	ug/l	96
4) Vinyl Chloride	2.253	62	25844	14.238	ug/l	90
5) Bromomethane	2.656	94	21186	14.105	ug/l	99
6) Chloroethane	2.796	64	18777	13.956	ug/l	97
7) Trichlorofluoromethane	3.119	101	48038	15.780	ug/l	99
8) Diethyl Ether	3.540	74	21321	16.424	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.905	101	30167	15.827	ug/l	94
10) Methyl Iodide	4.094	142	23972	12.840	ug/l	98
11) Tert butyl alcohol	5.027	59	41581	52.594	ug/l #	96
12) 1,1-Dichloroethene	3.881	96	24310	14.474	ug/l	89
13) Acrolein	3.747	56	15256	47.424	ug/l	99
14) Allyl chloride	4.491	41	45865	14.936	ug/l	95
15) Acrylonitrile	5.180	53	85217	89.483	ug/l	98
16) Acetone	3.979	43	90665	80.654	ug/l	95
17) Carbon Disulfide	4.198	76	35437	10.861	ug/l	100
18) Methyl Acetate	4.497	43	72373	19.189	ug/l	94
19) Methyl tert-butyl Ether	5.234	73	119725	17.502	ug/l	98
20) Methylene Chloride	4.728	84	55956	19.807	ug/l	89
21) trans-1,2-Dichloroethene	5.234	96	29215	15.218	ug/l	94
22) Diisopropyl ether	6.137	45	122421	16.565	ug/l	92
23) Vinyl Acetate	6.076	43	354120	77.632	ug/l #	94
24) 1,1-Dichloroethane	6.027	63	64999	16.136	ug/l	97
25) 2-Butanone	7.008	43	133353	83.928	ug/l	96
26) 2,2-Dichloropropane	6.990	77	51239	13.917	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	41429	16.256	ug/l	94
28) Bromochloromethane	7.344	49	22176	20.292	ug/l	93
29) Tetrahydrofuran	7.368	42	81076	90.279	ug/l	91
30) Chloroform	7.514	83	73920	17.136	ug/l	95
31) Cyclohexane	7.795	56	40756	14.006	ug/l #	84
32) 1,1,1-Trichloroethane	7.716	97	60191	16.902	ug/l	99
36) 1,1-Dichloropropene	7.929	75	42969	14.655	ug/l	99
37) Ethyl Acetate	7.094	43	54612	18.673	ug/l	97
38) Carbon Tetrachloride	7.905	117	50971	16.015	ug/l	99
39) Methylcyclohexane	9.191	83	44628	13.761	ug/l	94
40) Benzene	8.167	78	139427	15.593	ug/l	98

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 Supervised By :Semsettin Yesilyurt 10/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	25524	16.208	ug/l	92
42) 1,2-Dichloroethane	8.246	62	52568	17.166	ug/l	95
43) Isopropyl Acetate	8.283	43	86403	17.295	ug/l	98
44) Trichloroethene	8.947	130	42130	16.869	ug/l	97
45) 1,2-Dichloropropane	9.222	63	40176	16.112	ug/l	99
46) Dibromomethane	9.313	93	26487	16.606	ug/l	97
47) Bromodichloromethane	9.502	83	60254	16.948	ug/l	98
48) Methyl methacrylate	9.301	41	38248	17.442	ug/l	90
49) 1,4-Dioxane	9.331	88	12967	411.499	ug/l #	52
51) 4-Methyl-2-Pentanone	10.075	43	281827	91.014	ug/l	93
52) Toluene	10.252	92	91784	15.922	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	60745	15.933	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	64655	15.754	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	40731	17.425	ug/l	95
56) Ethyl methacrylate	10.520	69	60042	17.430	ug/l #	86
57) 1,3-Dichloropropane	10.794	76	66093	16.861	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	74167	67.781	ug/l	96
59) 2-Hexanone	10.837	43	214869	90.445	ug/l	92
60) Dibromochloromethane	10.989	129	47399	17.371	ug/l	100
61) 1,2-Dibromoethane	11.093	107	39541	17.291	ug/l	98
64) Tetrachloroethene	10.727	164	48686	18.867	ug/l	95
65) Chlorobenzene	11.520	112	108805	16.573	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	43961	17.238	ug/l	98
67) Ethyl Benzene	11.599	91	184198	16.052	ug/l	98
68) m/p-Xylenes	11.709	106	140758	32.272	ug/l	96
69) o-Xylene	12.032	106	70600	16.507	ug/l	97
70) Styrene	12.050	104	123056	16.809	ug/l	97
71) Bromoform	12.215	173	33601	18.182	ug/l #	100
73) Isopropylbenzene	12.337	105	189369	16.890	ug/l	100
74) N-amyl acetate	12.148	43	72842	17.286	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	54573	17.490	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44044m	18.473	ug/l	
77) Bromobenzene	12.617	156	48164	17.501	ug/l	97
78) n-propylbenzene	12.678	91	225499	16.556	ug/l	99
79) 2-Chlorotoluene	12.764	91	131065	16.881	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	157287	16.758	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	17771	16.784	ug/l	96
82) 4-Chlorotoluene	12.861	91	135612	16.732	ug/l	100
83) tert-Butylbenzene	13.081	119	140567	17.099	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	159605	16.995	ug/l	99
85) sec-Butylbenzene	13.257	105	208378	16.938	ug/l	99
86) p-Isopropyltoluene	13.373	119	174023	16.934	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	92113	16.871	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	95543	17.497	ug/l	99
89) n-Butylbenzene	13.702	91	159042	16.344	ug/l	97
90) Hexachloroethane	13.965	117	34258	17.273	ug/l	90
91) 1,2-Dichlorobenzene	13.745	146	90402	17.937	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12337	19.908	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	55406	17.462	ug/l	99
94) Hexachlorobutadiene	15.117	225	29067	17.889	ug/l	96
95) Naphthalene	15.239	128	235318	28.442	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	52845	18.045	ug/l	98

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ClientSampleId :
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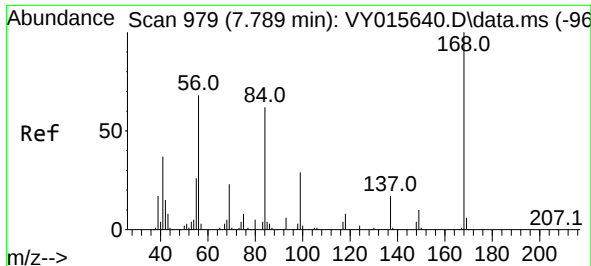
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/02/2023

Quant Time: Sep 30 01:20:36 2023
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Quant Title : SW846 8260
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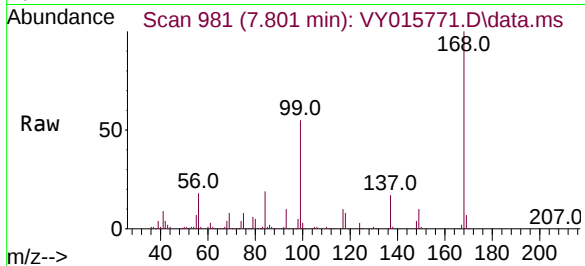
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015771.D
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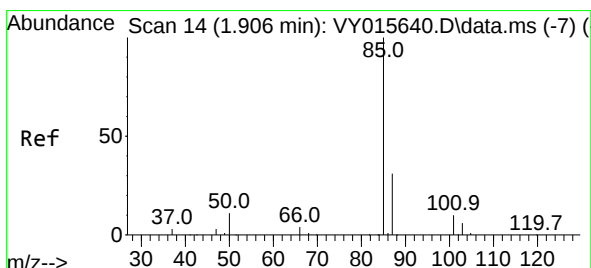
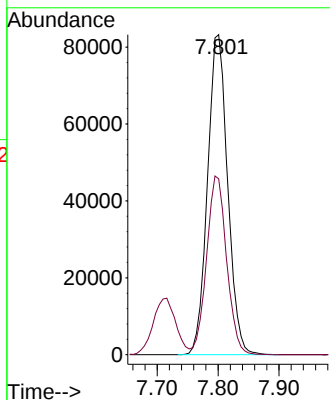
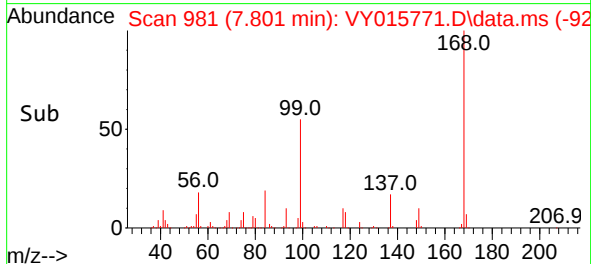
Instrument :
MSVOA_Y
ClientSampleId :
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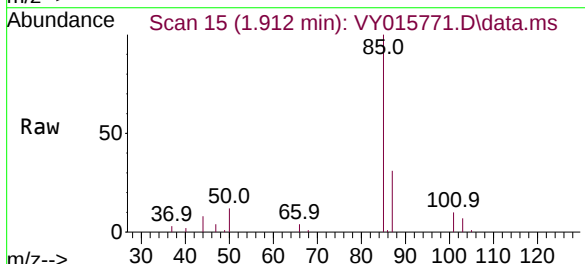
Tgt Ion:168 Resp: 190910
Ion Ratio Lower Upper
168 100
99 54.9 43.4 65.0

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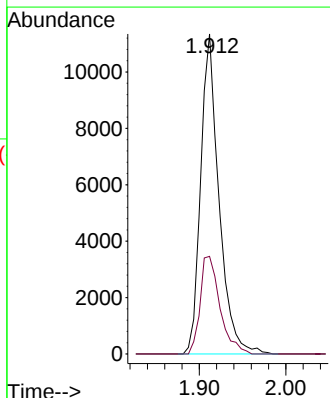
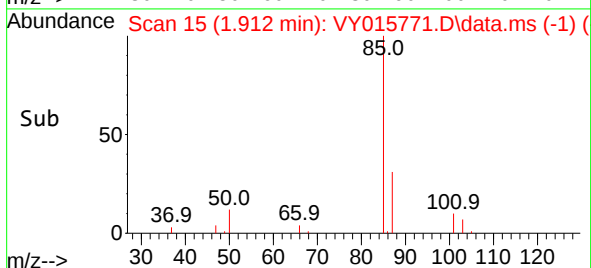
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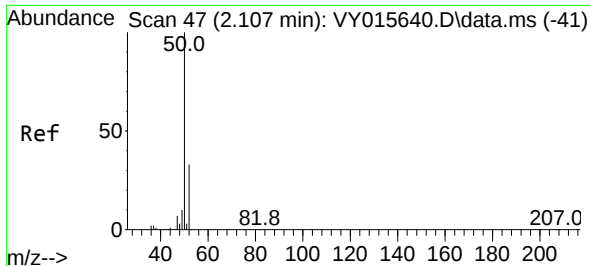


#2
Dichlorodifluoromethane
Concen: 13.213 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09



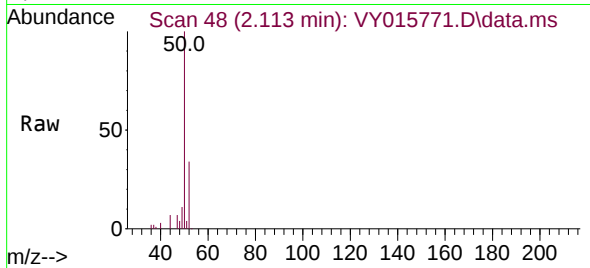
Tgt Ion: 85 Resp: 16627
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.8





#3
Chloromethane
Concen: 13.800 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

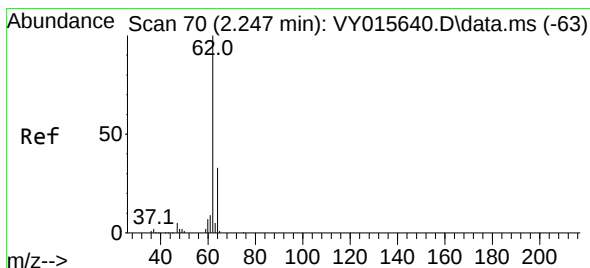
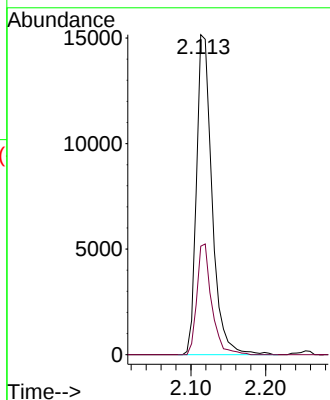
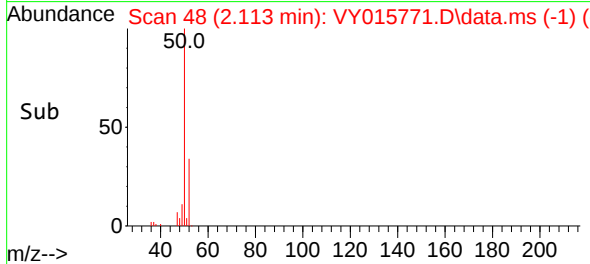
Instrument :
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Tgt Ion: 50 Resp: 21909
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

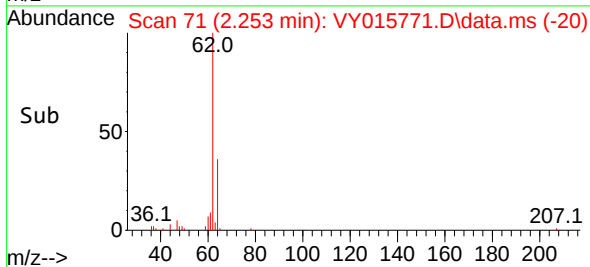
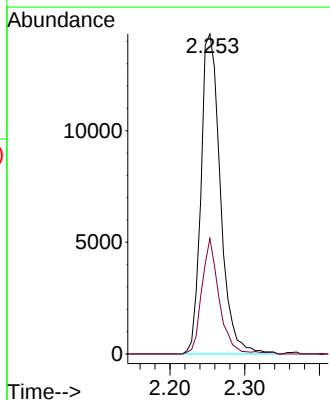
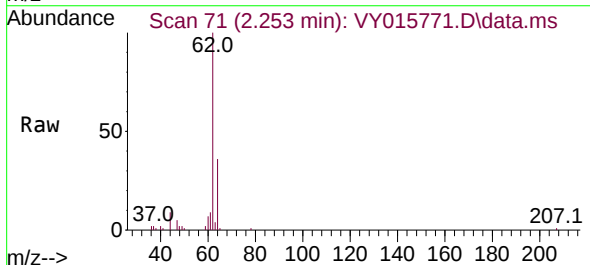
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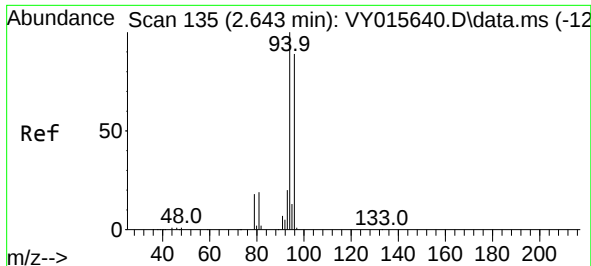
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#4
Vinyl Chloride
Concen: 14.238 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion: 62 Resp: 25844
Ion Ratio Lower Upper
62 100
64 36.1 24.3 36.5





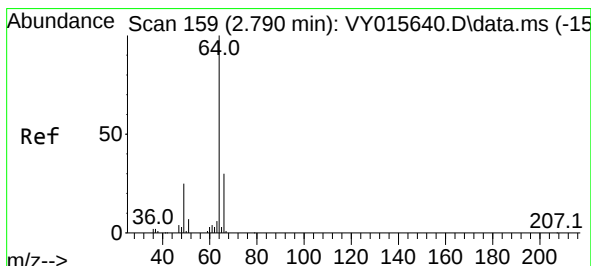
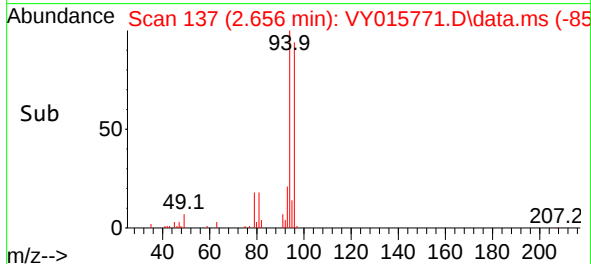
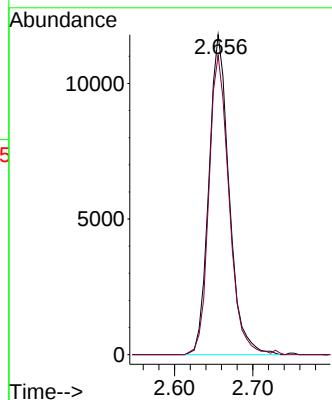
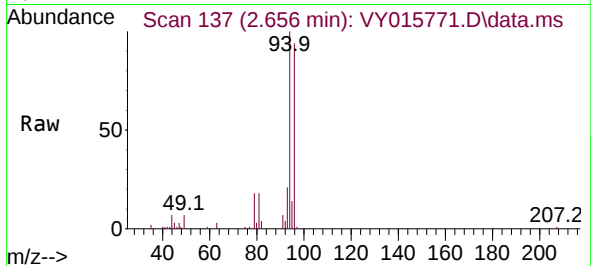
#5
Bromomethane
Concen: 14.105 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
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Tgt Ion: 94 Resp: 2118
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.6

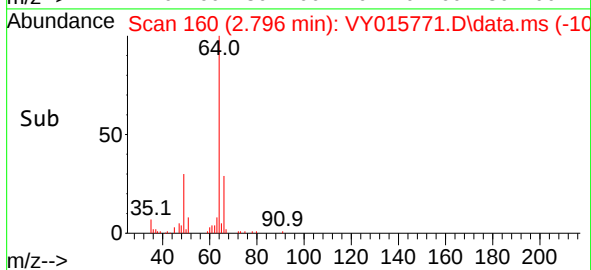
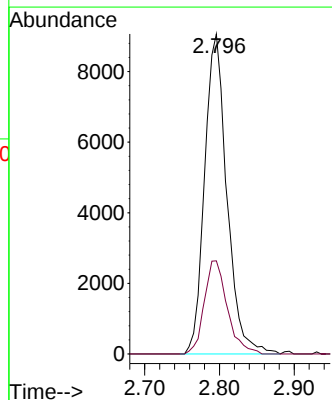
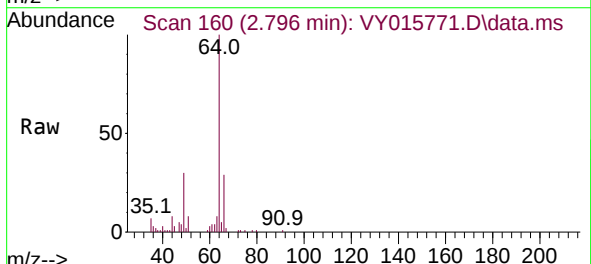
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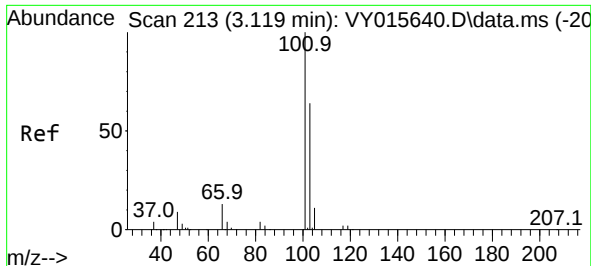
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#6
Chloroethane
Concen: 13.956 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015771.D
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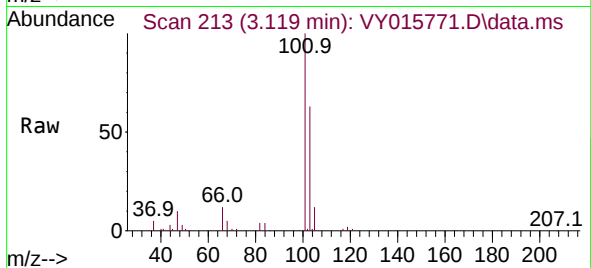
Tgt Ion: 64 Resp: 18777
Ion Ratio Lower Upper
64 100
66 29.1 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 15.780 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY015771.D
 Acq: 29 Sep 2023 22:09

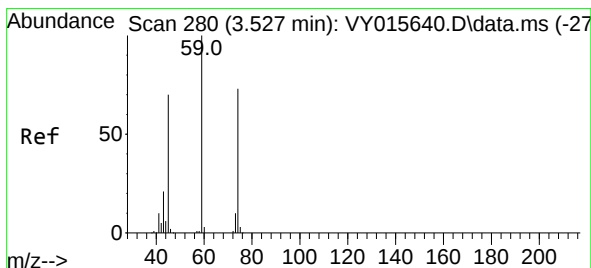
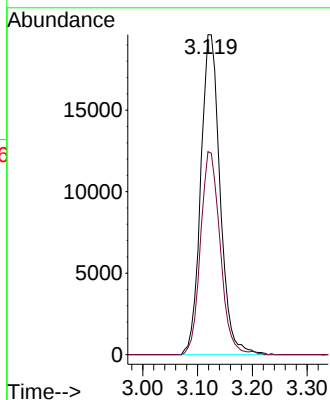
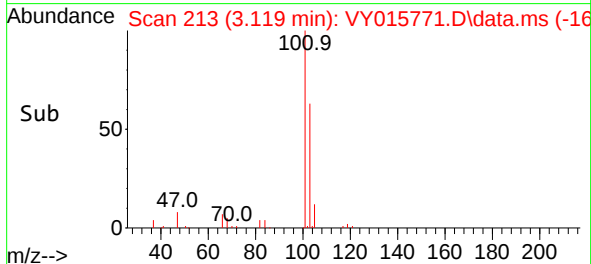
Instrument :
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 ClientSampleId :
 VY0929SBS02



Tgt Ion: 101 Resp: 48038
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.0

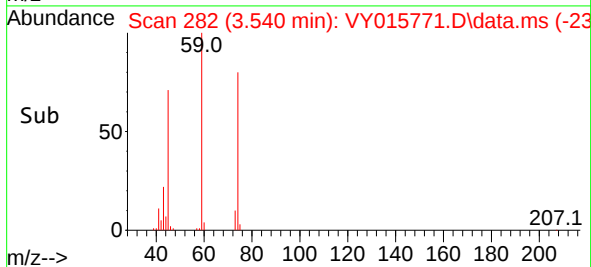
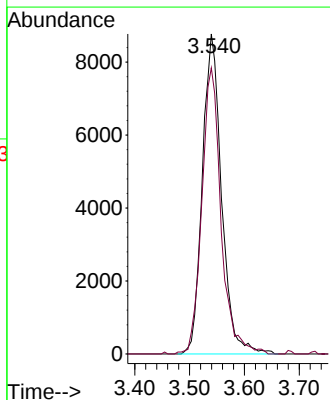
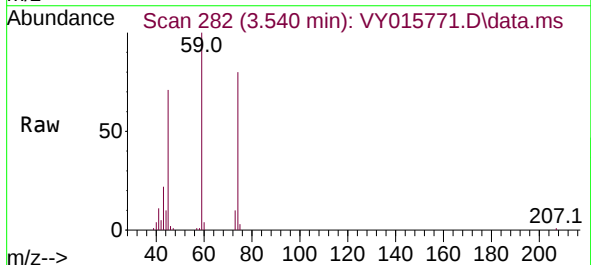
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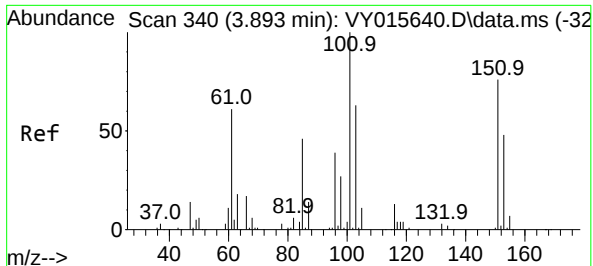
Reviewed By : Mahesh Dadoda 10/02/2023
 Supervised By : Semsettin Yesilyurt 10/02/2023



#8
 Diethyl Ether
 Concen: 16.424 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.019 min
 Lab File: VY015771.D
 Acq: 29 Sep 2023 22:09

Tgt Ion: 74 Resp: 21321
 Ion Ratio Lower Upper
 74 100
 45 89.4 51.5 154.5





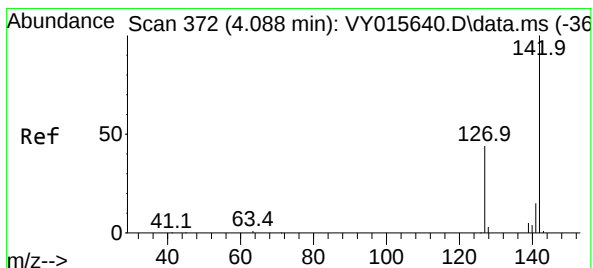
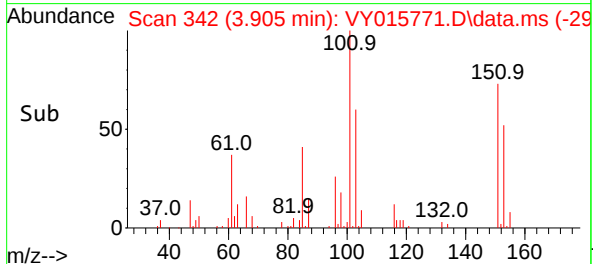
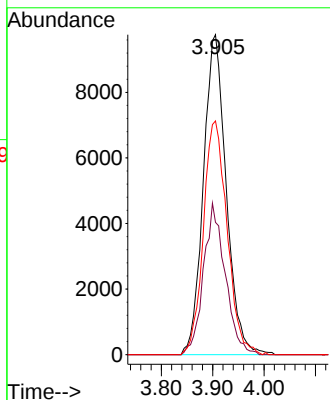
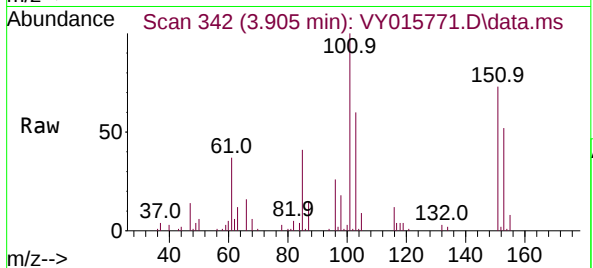
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.827 ug/l
RT: 3.905 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion:101 Resp: 3016
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 75.7 67.0 100.6

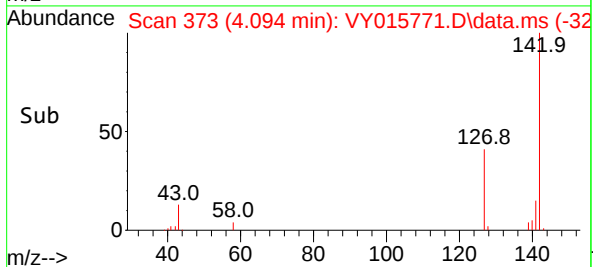
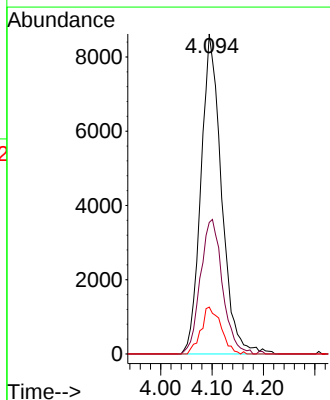
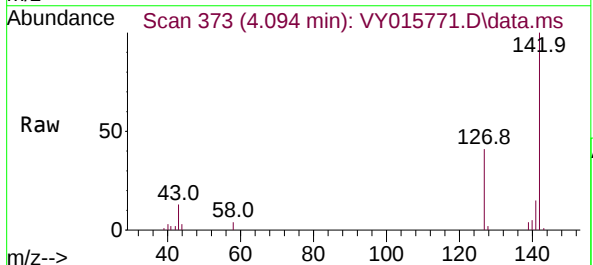
Manual Integrations
APPROVED

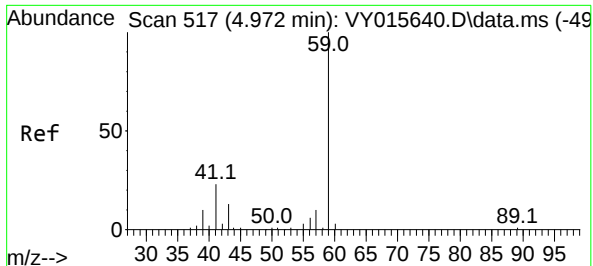
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#10
Methyl Iodide
Concen: 12.840 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

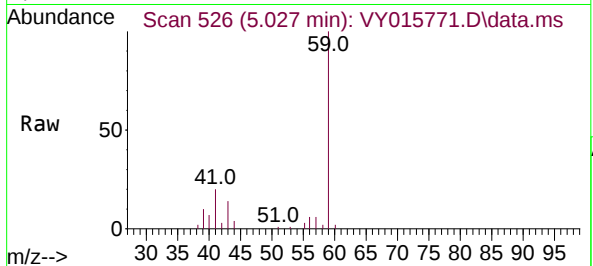
Tgt Ion:142 Resp: 23972
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 52.594 ug/l
RT: 5.027 min Scan# 517
Delta R.T. 0.073 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

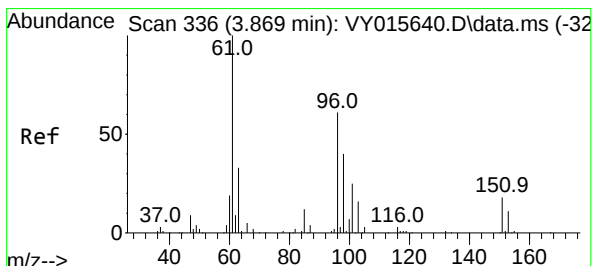
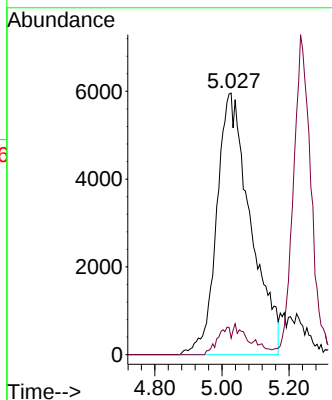
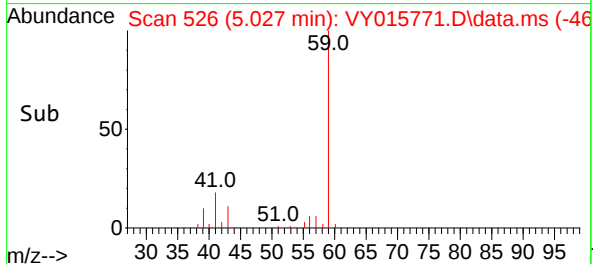
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



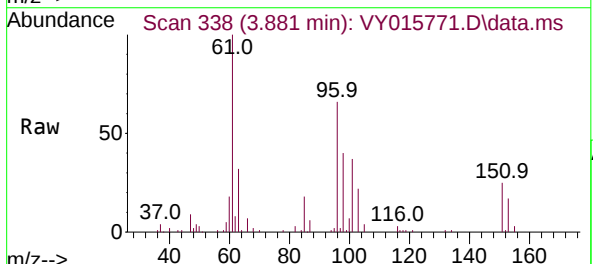
Tgt Ion: 59 Resp: 4158
Ion Ratio Lower Upper
59 100
57 2.3 3.0 4.4

Manual Integrations
APPROVED

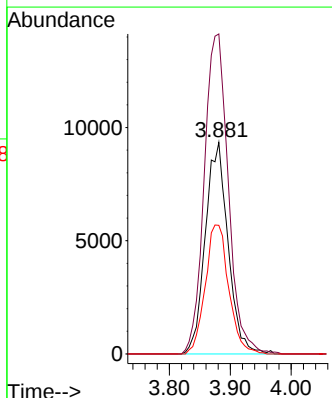
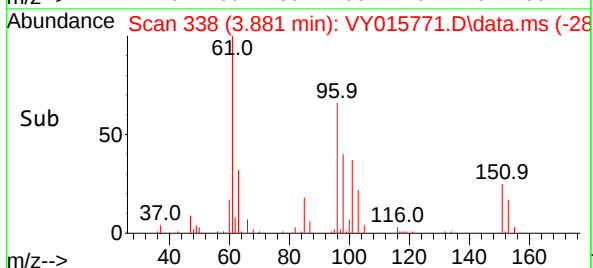
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

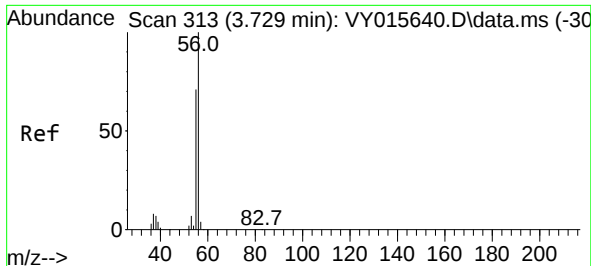


#12
1,1-Dichloroethene
Concen: 14.474 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.018 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09



Tgt Ion: 96 Resp: 24310
Ion Ratio Lower Upper
96 100
61 151.3 136.4 204.6
98 60.8 49.4 74.2





#13

Acrolein

Concen: 47.424 ug/l

RT: 3.747 min Scan# 316

Delta R.T. 0.024 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS02

Tgt Ion: 56 Resp: 15250

Ion Ratio Lower Upper

56 100

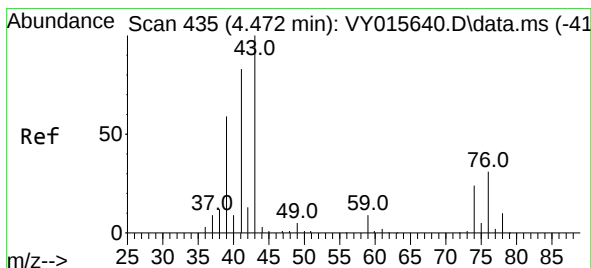
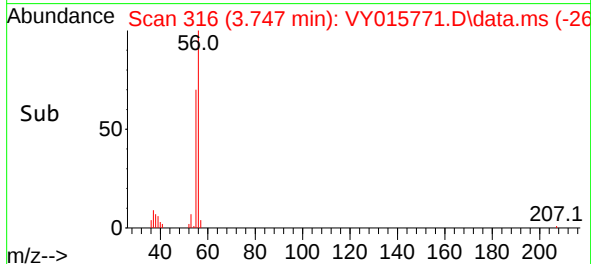
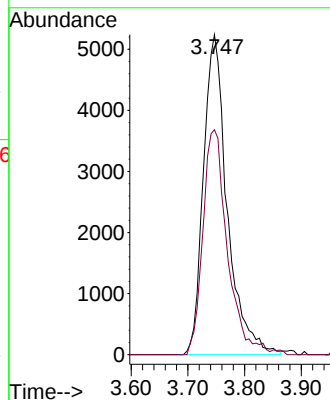
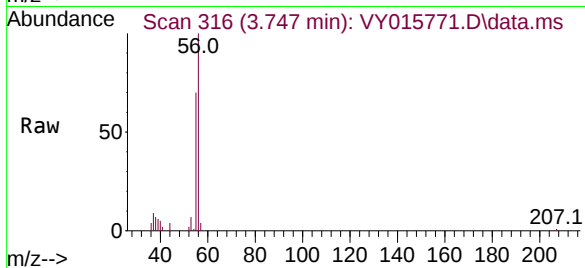
55 72.3 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#14

Allyl chloride

Concen: 14.936 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.019 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

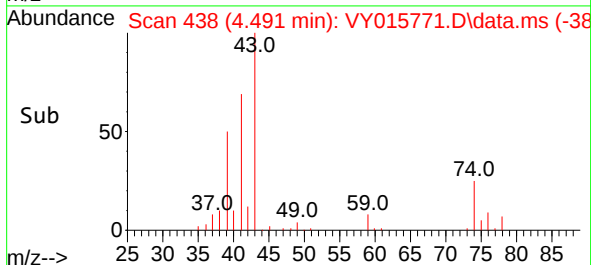
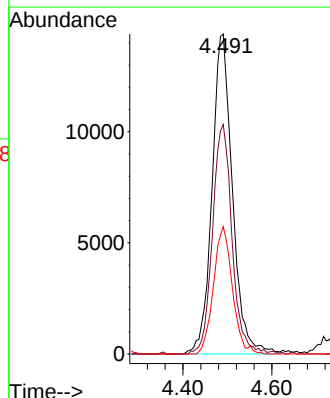
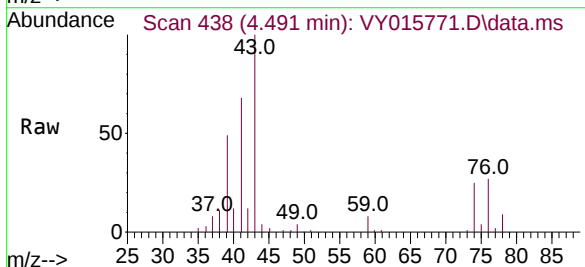
Tgt Ion: 41 Resp: 45865

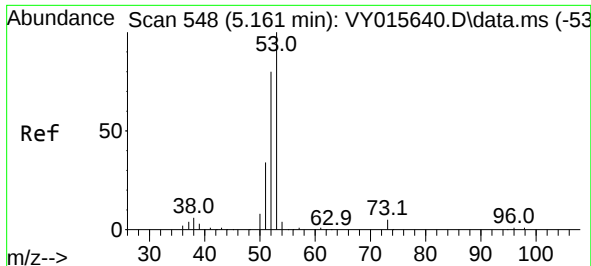
Ion Ratio Lower Upper

41 100

39 68.5 58.0 87.0

76 36.8 27.4 41.2





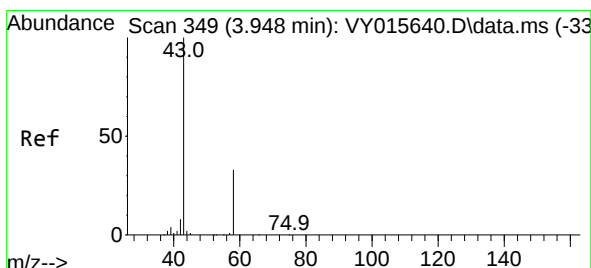
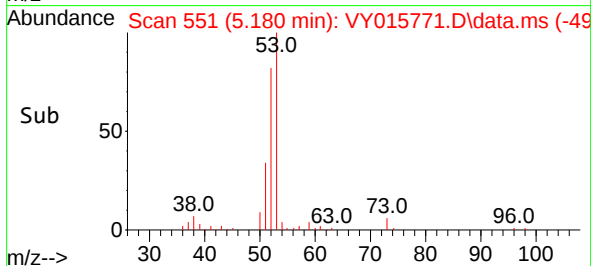
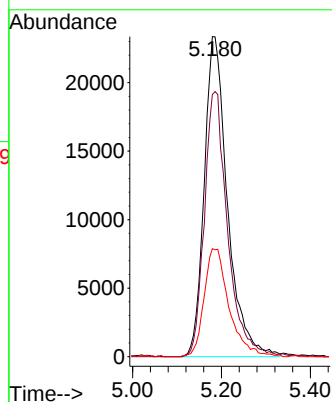
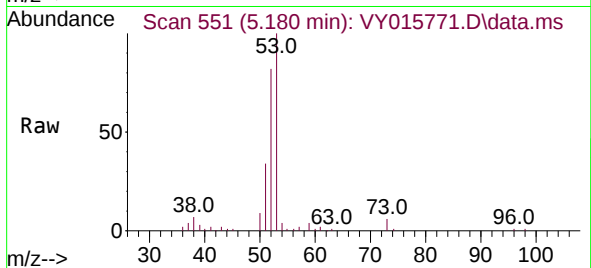
#15
Acrylonitrile
Concen: 89.483 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 53 Resp: 8521
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 36.2 29.8 44.6

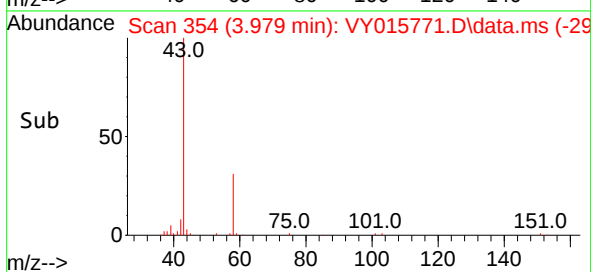
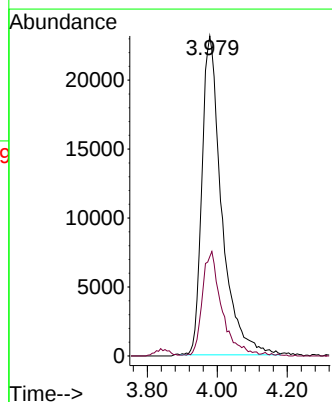
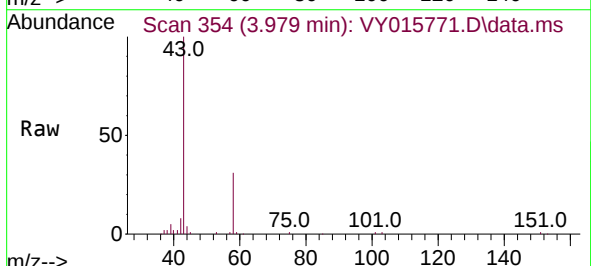
Manual Integrations
APPROVED

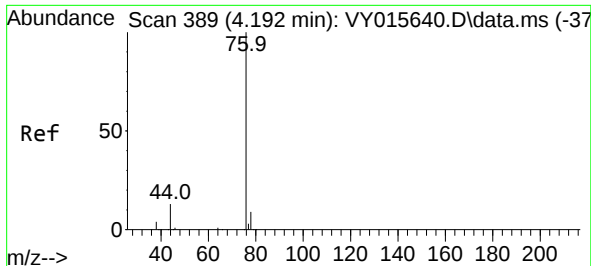
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#16
Acetone
Concen: 80.654 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.037 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

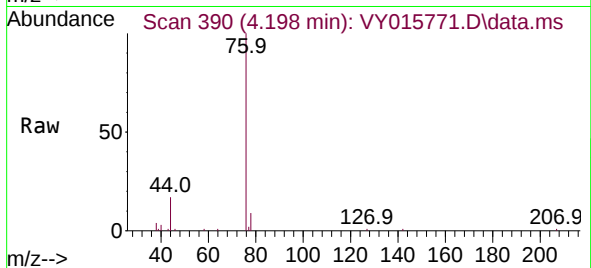
Tgt Ion: 43 Resp: 90665
Ion Ratio Lower Upper
43 100
58 30.9 22.7 34.1





#17
Carbon Disulfide
Concen: 10.861 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

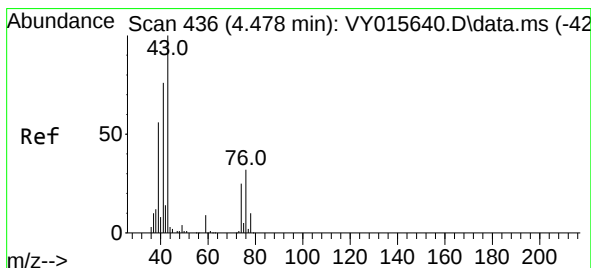
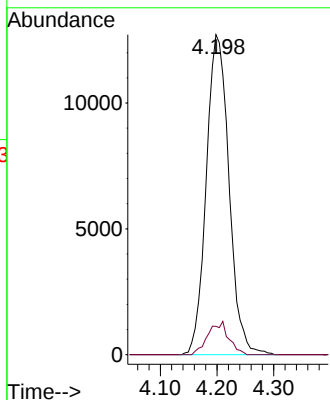
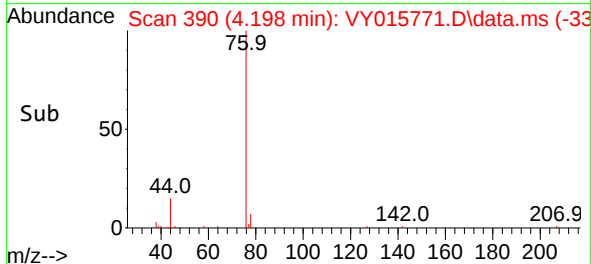
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



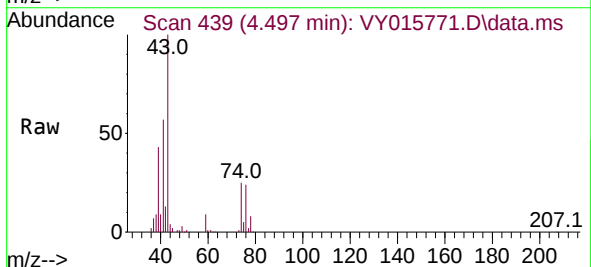
Tgt Ion: 76 Resp: 3543
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

Manual Integrations
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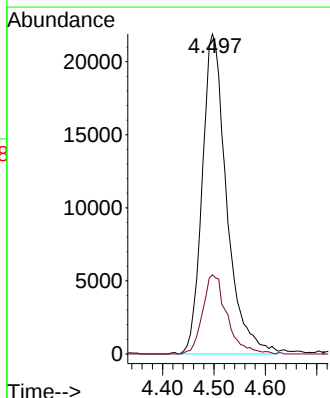
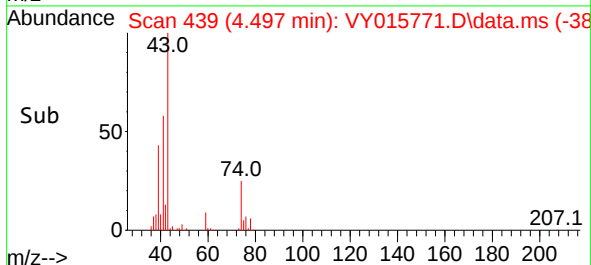
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

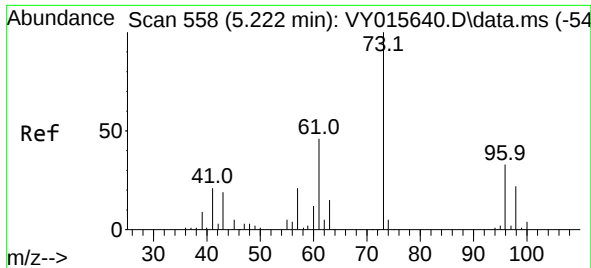


#18
Methyl Acetate
Concen: 19.189 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.025 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09



Tgt Ion: 43 Resp: 72373
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





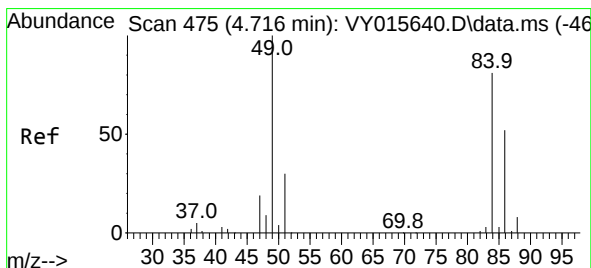
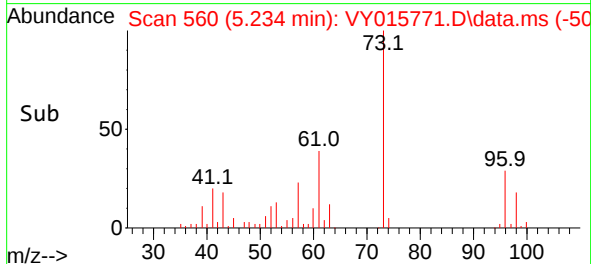
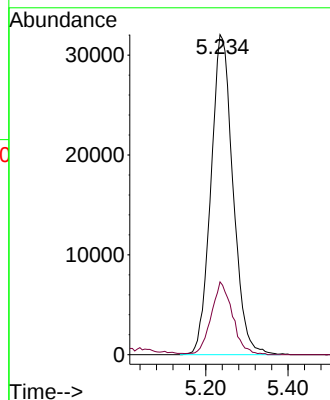
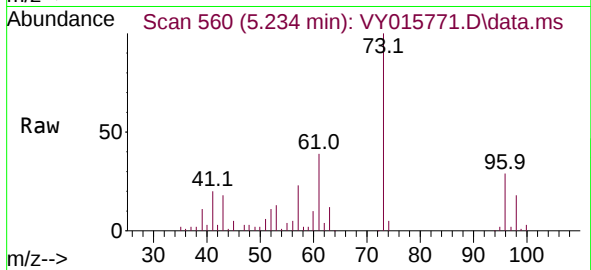
#19
Methyl tert-butyl Ether
Concen: 17.502 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 73 Resp: 119725
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

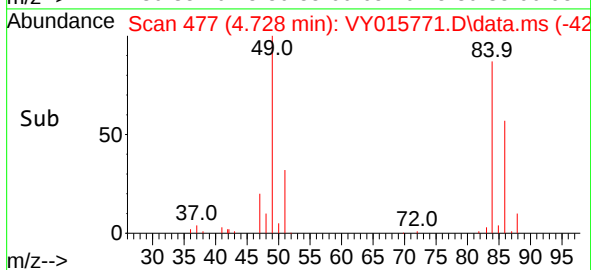
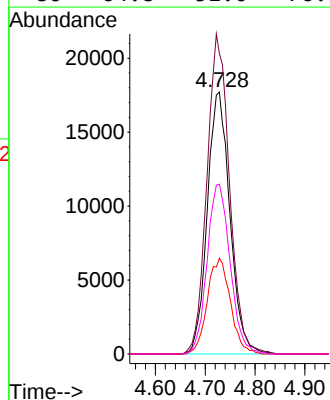
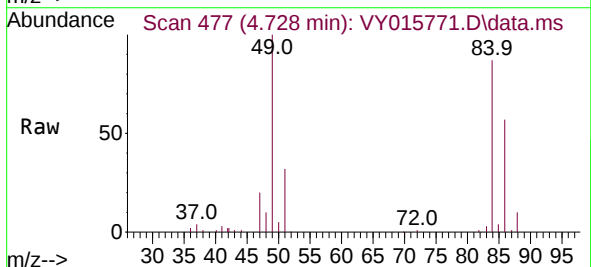
Manual Integrations
APPROVED

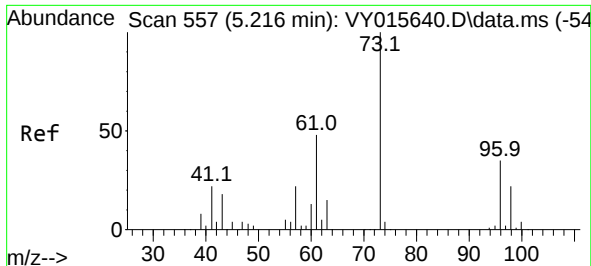
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#20
Methylene Chloride
Concen: 19.807 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.024 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

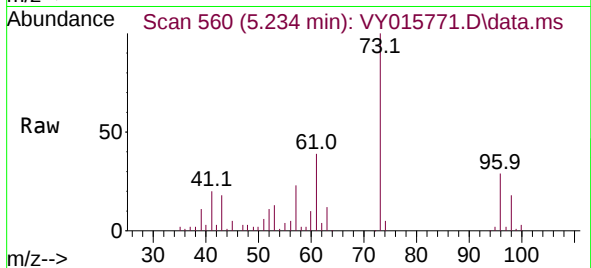
Tgt Ion: 84 Resp: 55956
Ion Ratio Lower Upper
84 100
49 114.7 106.9 160.3
51 36.6 33.2 49.8
86 64.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 15.218 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

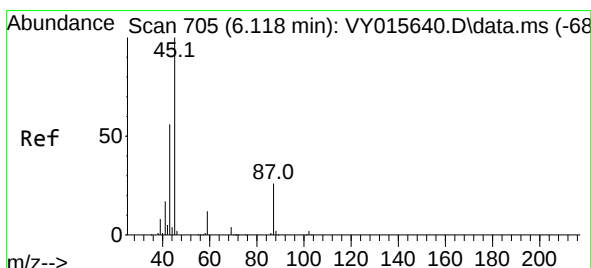
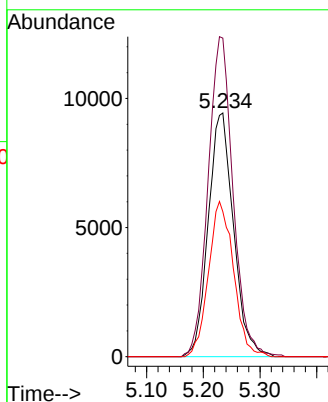
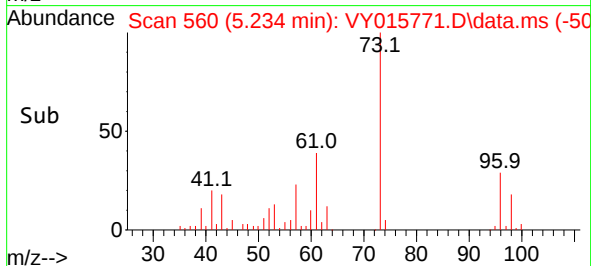
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



Tgt Ion: 96 Resp: 29215
Ion Ratio Lower Upper
96 100
61 130.8 110.2 165.4
98 59.5 51.8 77.6

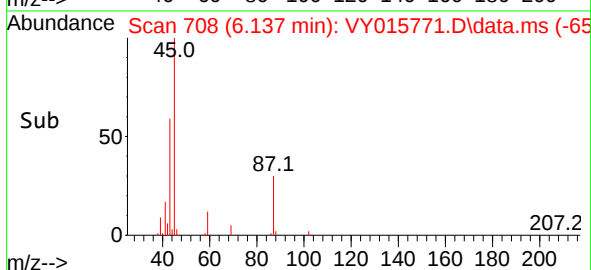
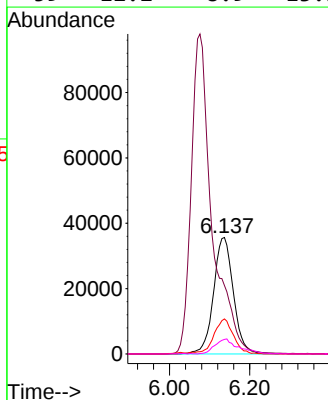
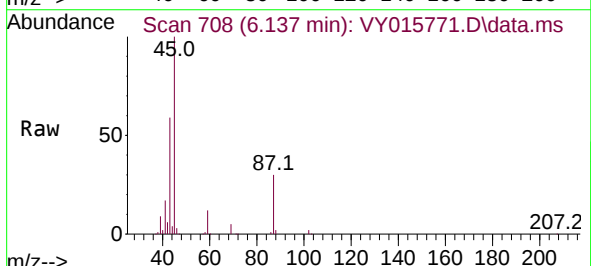
Manual Integrations
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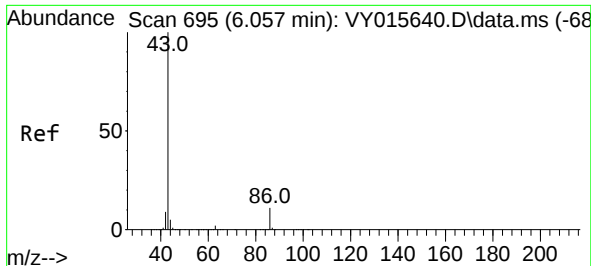
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#22
Diisopropyl ether
Concen: 16.565 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.025 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

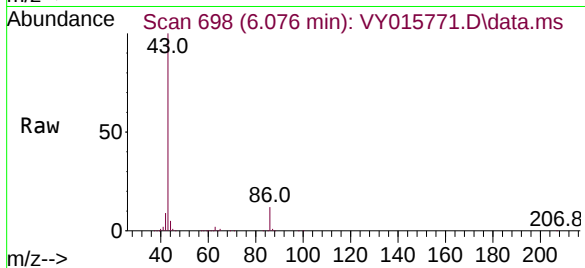
Tgt Ion: 45 Resp: 122421
Ion Ratio Lower Upper
45 100
43 58.1 52.2 78.4
87 30.0 21.0 31.6
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 77.632 ug/l
 RT: 6.076 min Scan# 695
 Delta R.T. 0.025 min
 Lab File: VY015771.D
 Acq: 29 Sep 2023 22:09

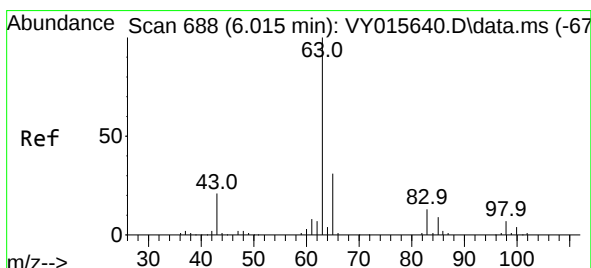
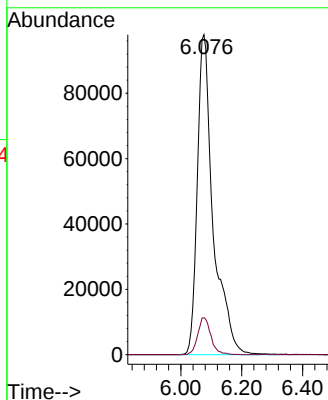
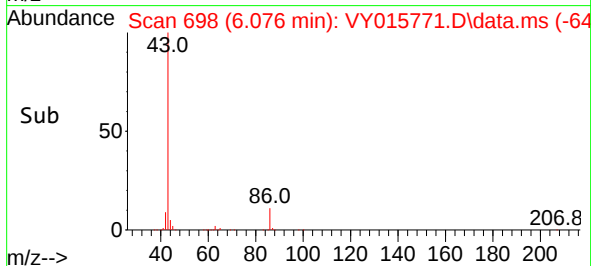
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS02



Tgt Ion: 43 Resp: 354120
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3

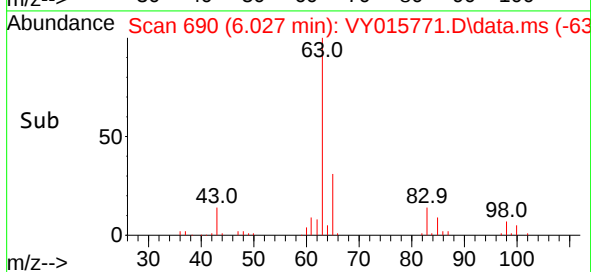
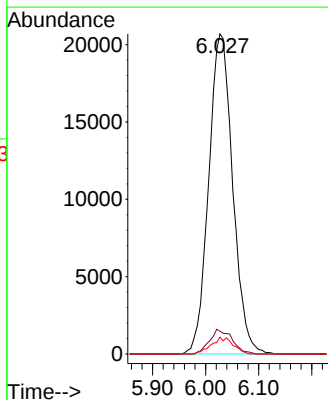
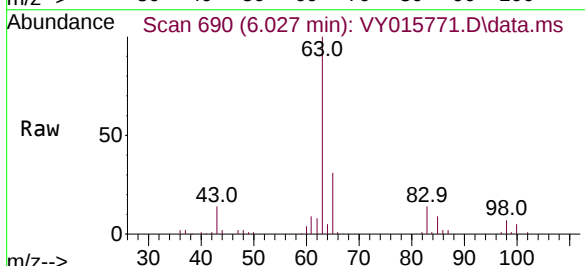
Manual Integrations
 APPROVED

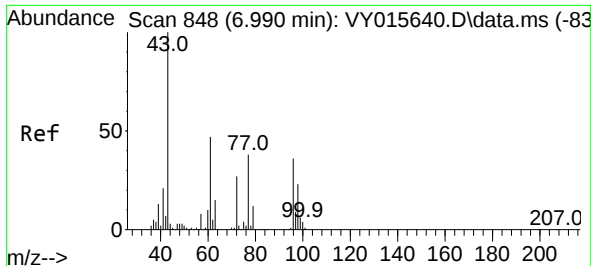
Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023



#24
 1,1-Dichloroethane
 Concen: 16.136 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.024 min
 Lab File: VY015771.D
 Acq: 29 Sep 2023 22:09

Tgt Ion: 63 Resp: 64999
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 5.2 1.8 5.5





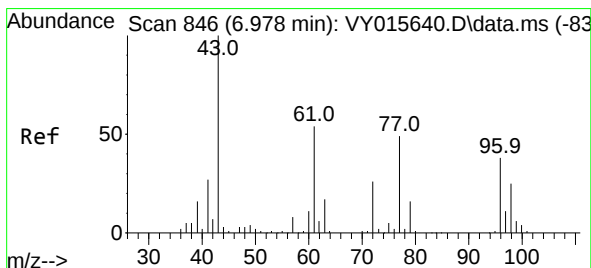
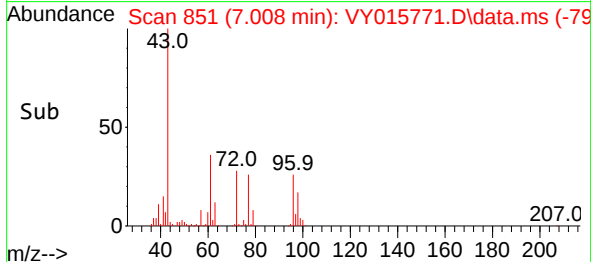
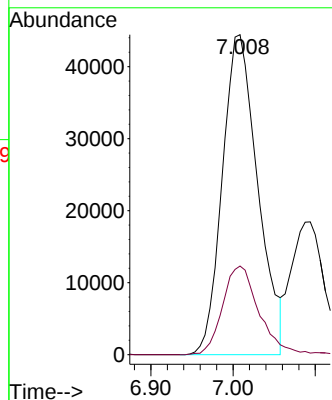
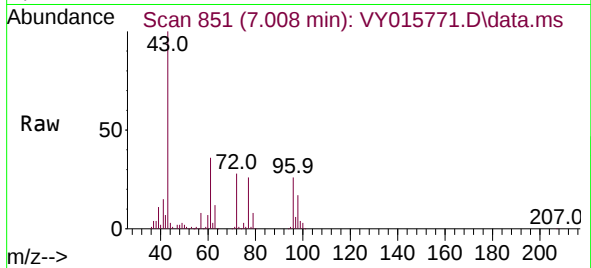
#25
2-Butanone
Concen: 83.928 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.030 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 43 Resp: 13335
Ion Ratio Lower Upper
43 100
72 27.7 20.5 30.7

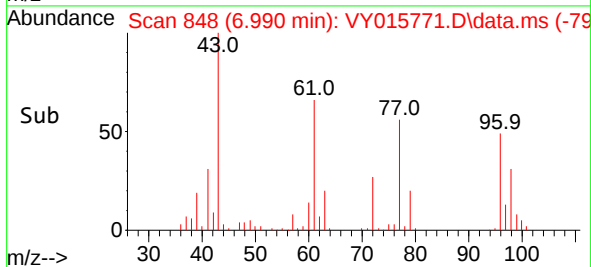
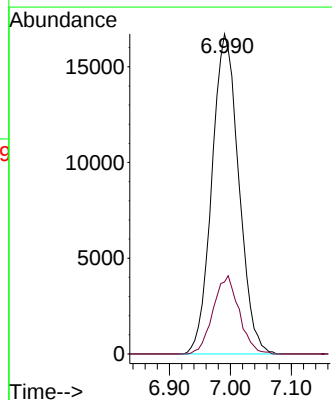
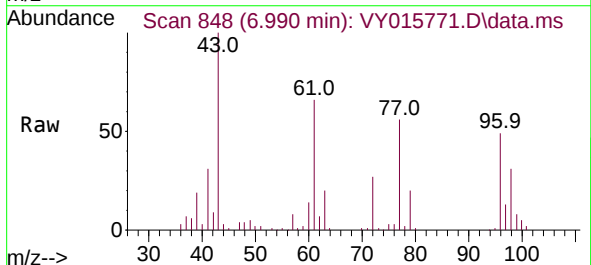
Manual Integrations
APPROVED

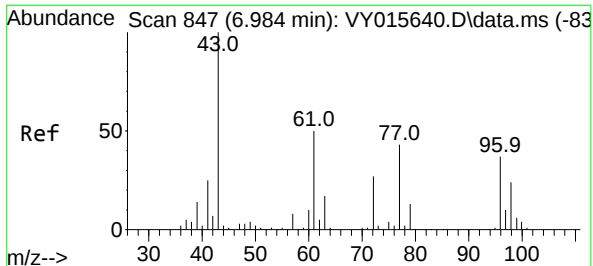
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#26
2,2-Dichloropropane
Concen: 13.917 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.018 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion: 77 Resp: 51239
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 16.256 ug/l

RT: 6.996 min Scan# 847

Delta R.T. 0.018 min

Lab File: VY015771.D

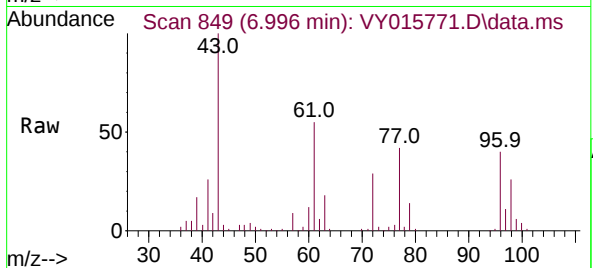
Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS02



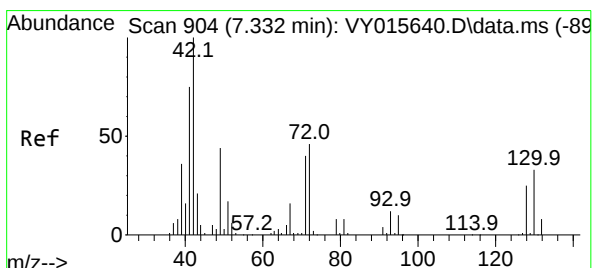
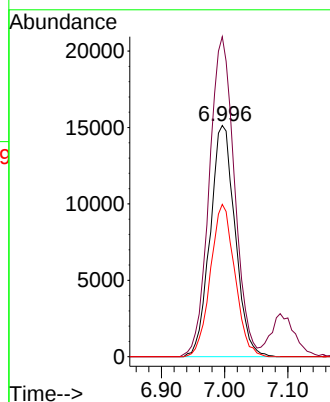
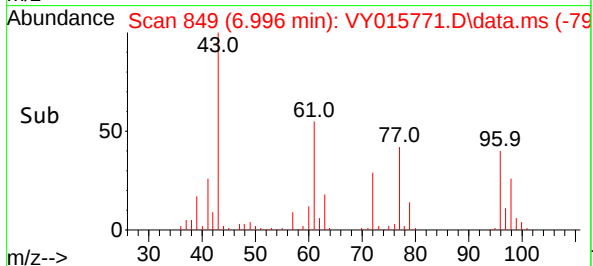
Tgt Ion: 96 Resp: 41429

Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	301.4
98	64.5	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#28

Bromochloromethane

Concen: 20.292 ug/l

RT: 7.344 min Scan# 906

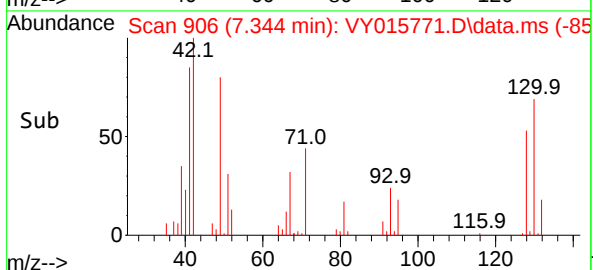
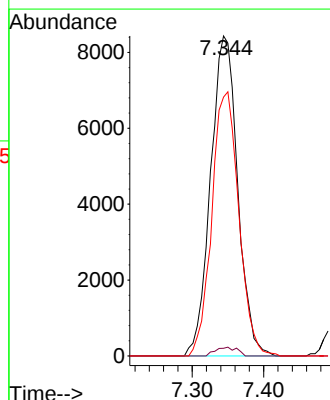
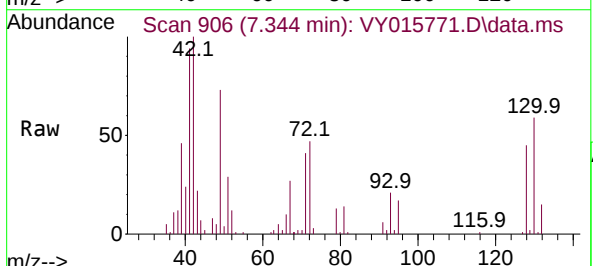
Delta R.T. 0.018 min

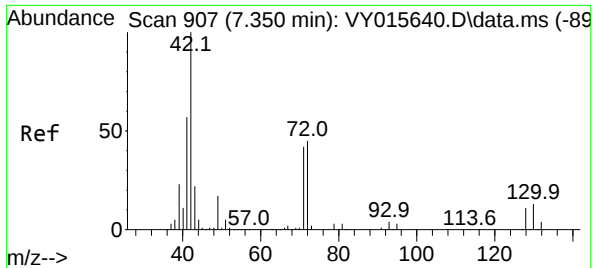
Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Tgt Ion: 49 Resp: 22176

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	82.1	60.7	91.1





#29

Tetrahydrofuran

Concen: 90.279 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.024 min

Lab File: VY015771.D

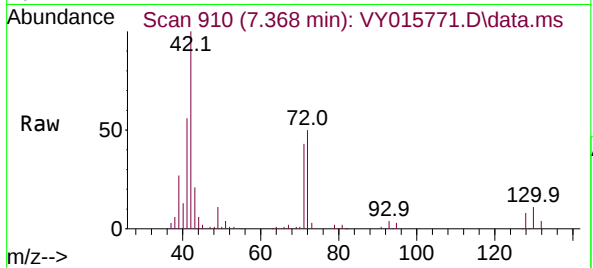
Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS02

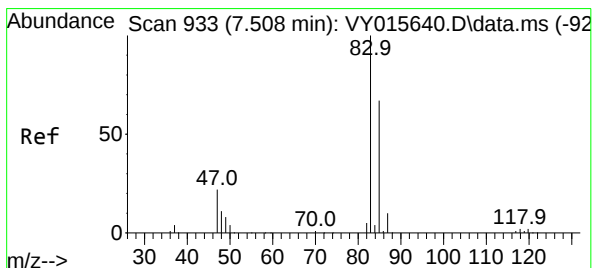
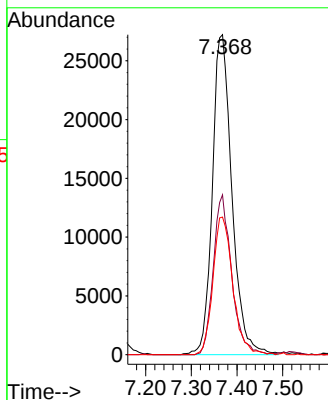
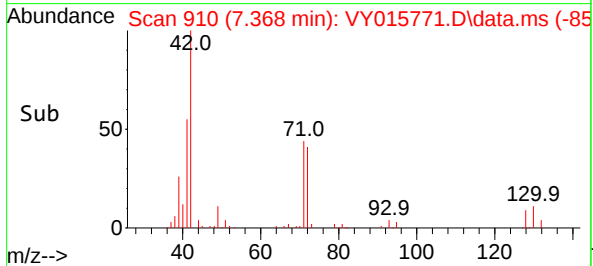


Tgt Ion:	42	Resp:	81070
Ion Ratio	100	Lower	Upper
42	100		
72	46.8	32.8	49.2
71	43.5	31.0	46.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#30

Chloroform

Concen: 17.136 ug/l

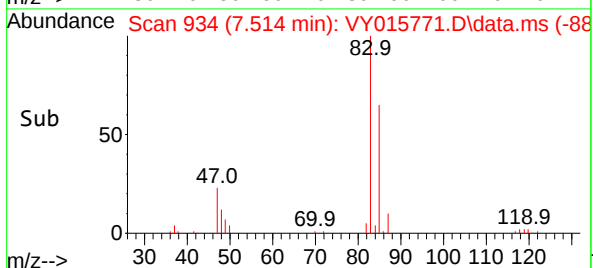
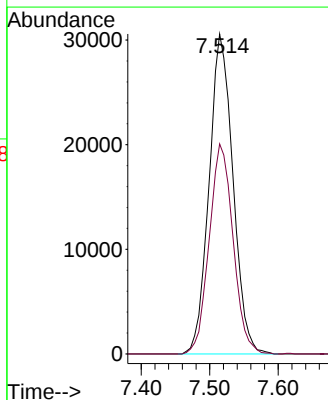
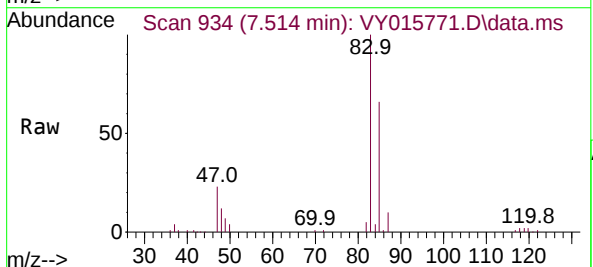
RT: 7.514 min Scan# 934

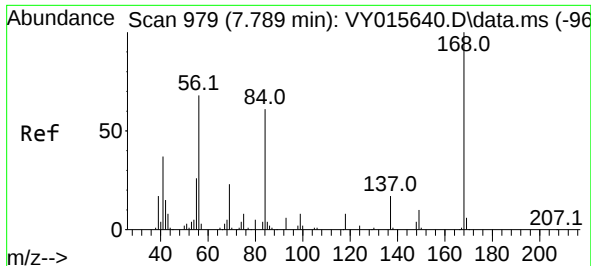
Delta R.T. 0.018 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

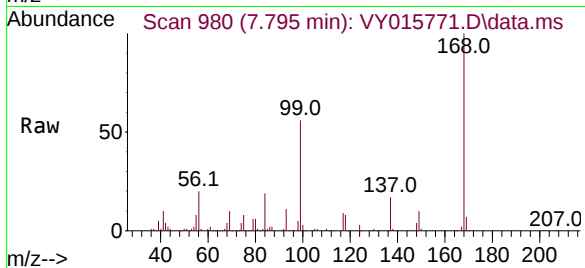
Tgt Ion:	83	Resp:	73920
Ion Ratio	100	Lower	Upper
83	100		
85	65.7	49.7	74.5





#31
Cyclohexane
Concen: 14.006 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

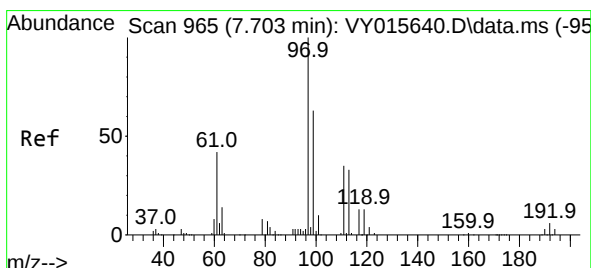
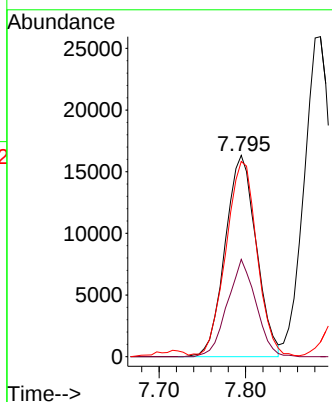
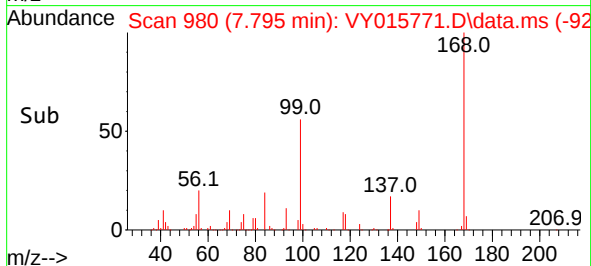
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



Tgt Ion: 56 Resp: 40750
Ion Ratio Lower Upper
56 100
69 48.3 27.8 41.6
84 94.1 66.4 99.6

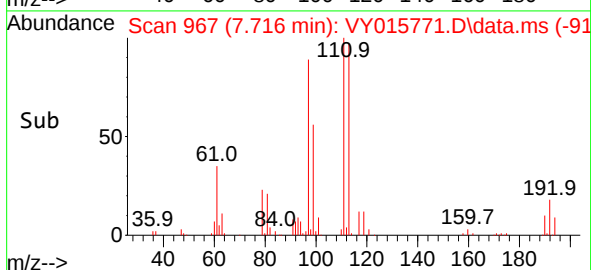
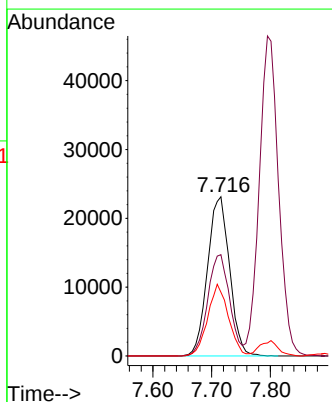
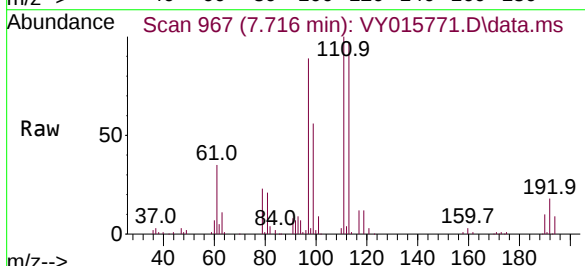
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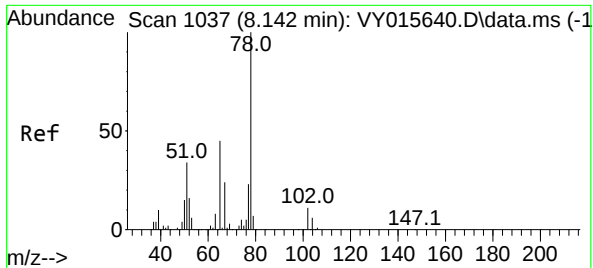
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#32
1,1,1-Trichloroethane
Concen: 16.902 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.025 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion: 97 Resp: 60191
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 42.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 43.663 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.013 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS02

Tgt Ion: 65 Resp: 91710

Ion Ratio Lower Upper

65 100

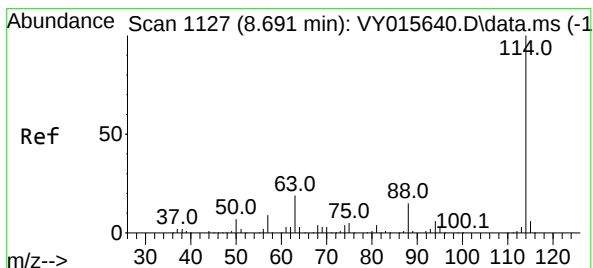
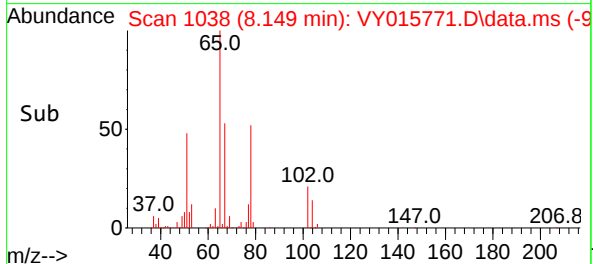
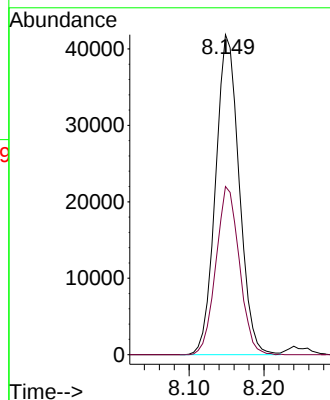
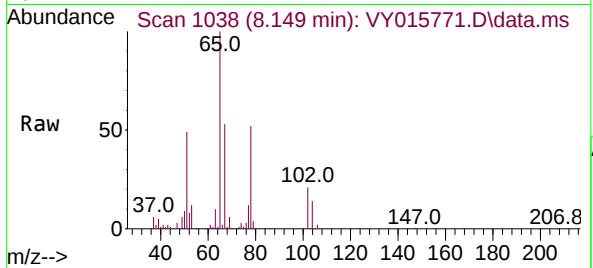
67 52.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

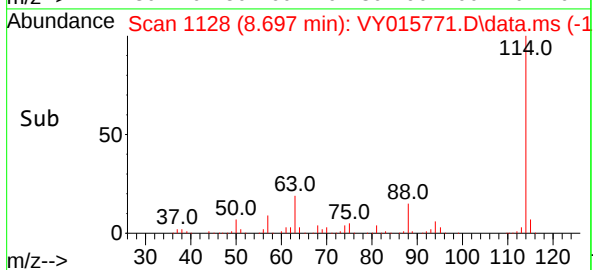
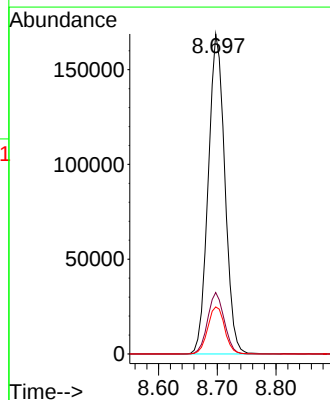
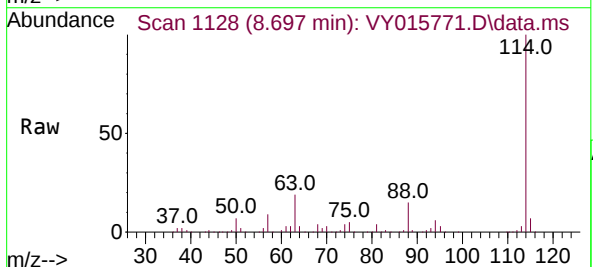
Tgt Ion:114 Resp: 331320

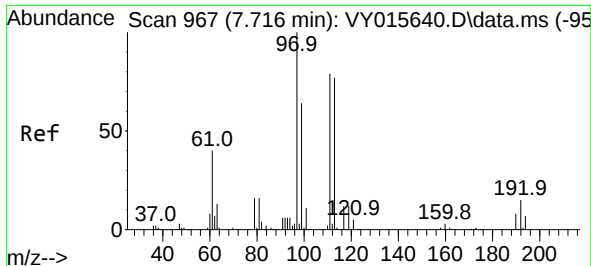
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 14.7 0.0 30.6





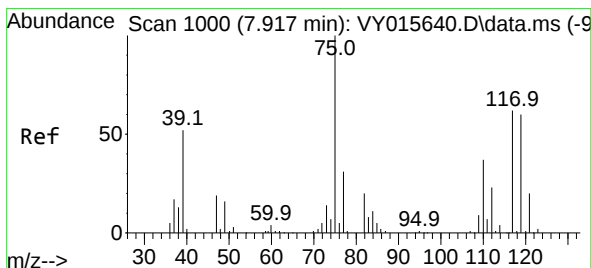
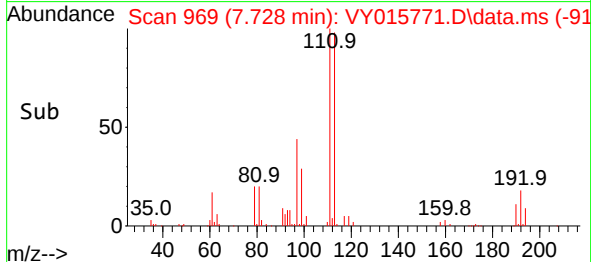
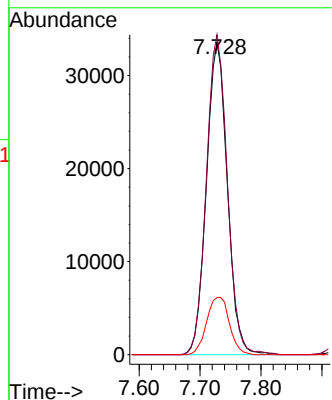
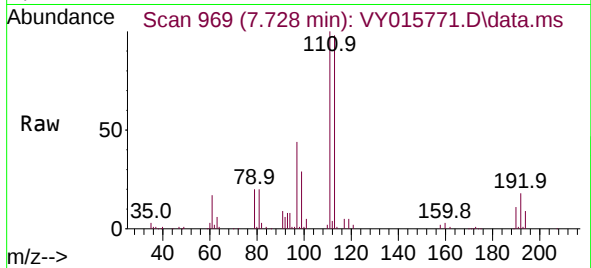
#35
Dibromofluoromethane
Concen: 40.375 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion:113 Resp: 80060
Ion Ratio Lower Upper
113 100
111 102.7 81.3 121.9
192 20.0 16.9 25.3

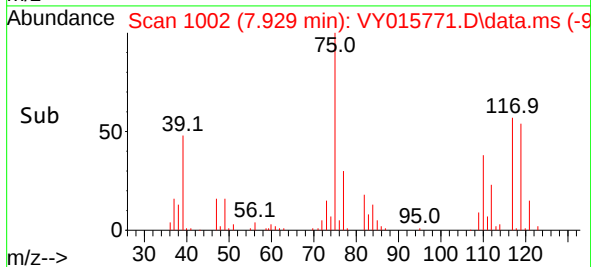
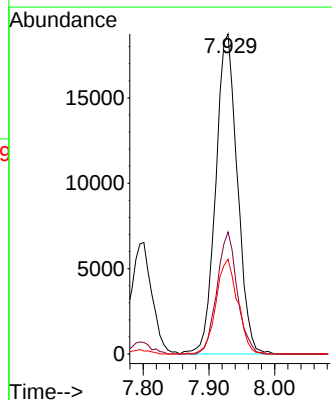
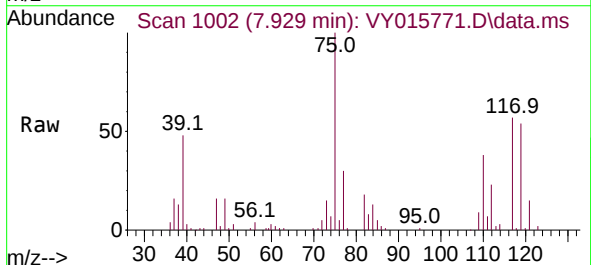
Manual Integrations
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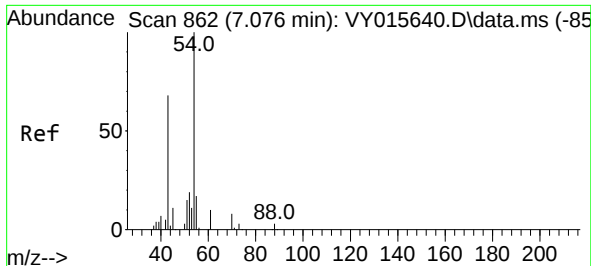
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#36
1,1-Dichloropropene
Concen: 14.655 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.018 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion: 75 Resp: 42969
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 29.6 24.4 36.6





#37

Ethyl Acetate

Concen: 18.673 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.031 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

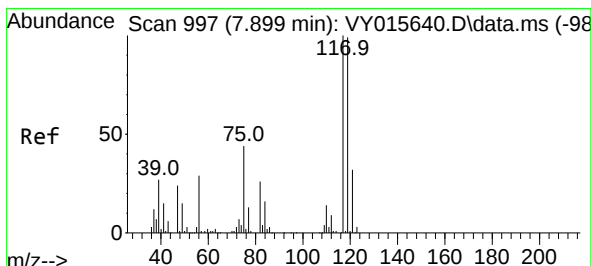
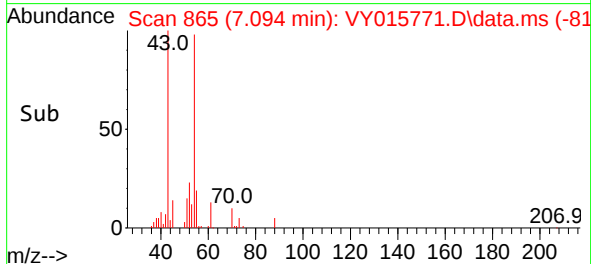
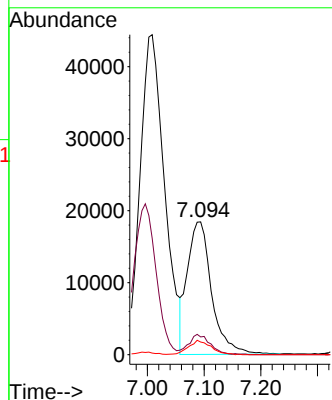
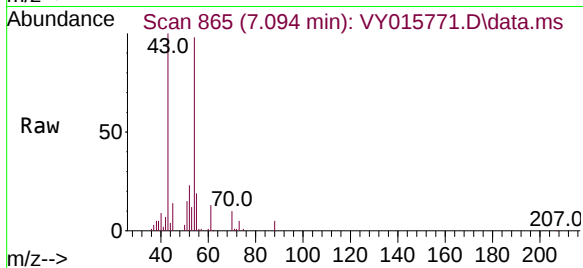
VY0929SBS02

Tgt Ion:	43	Resp:	5461
Ion Ratio	Lower	Upper	
43	100		
61	13.9	10.1	15.1
70	10.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#38

Carbon Tetrachloride

Concen: 16.015 ug/l

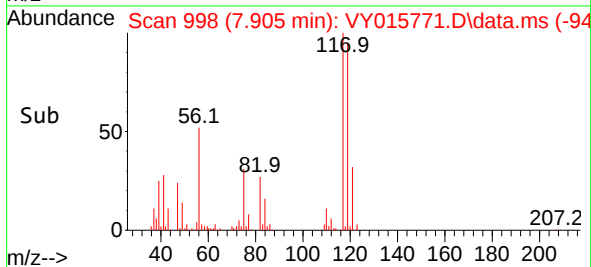
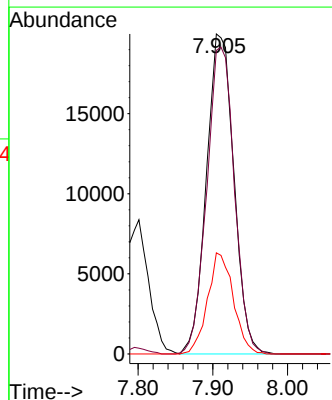
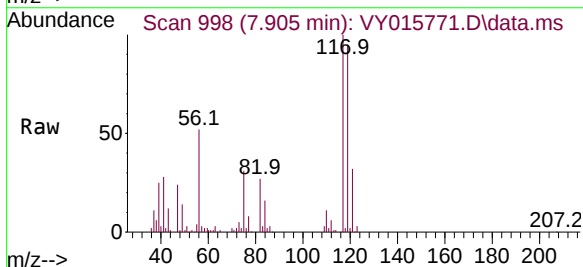
RT: 7.905 min Scan# 998

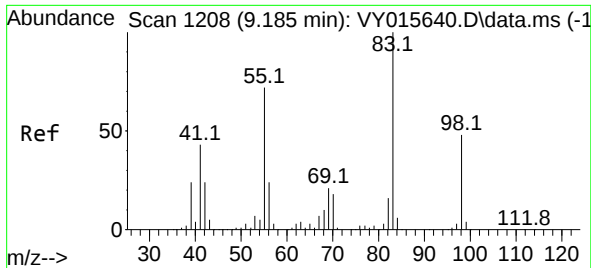
Delta R.T. 0.012 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Tgt Ion:	117	Resp:	50971
Ion Ratio	Lower	Upper	
117	100		
119	94.9	76.4	114.6
121	31.6	25.8	38.6





#39

Methylcyclohexane

Concen: 13.761 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

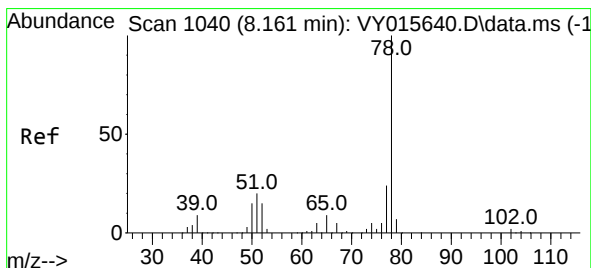
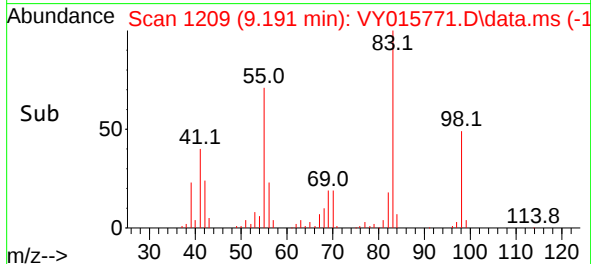
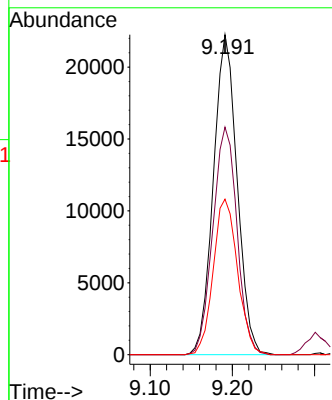
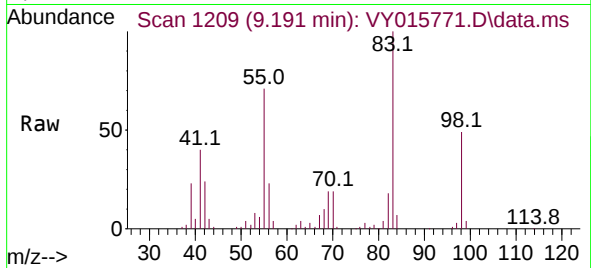
VY0929SBS02

Tgt Ion: 83 Resp: 44628
 Ion Ratio Lower Upper
 83 100
 55 71.1 63.0 94.4
 98 48.6 37.4 56.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023



#40

Benzene

Concen: 15.593 ug/l

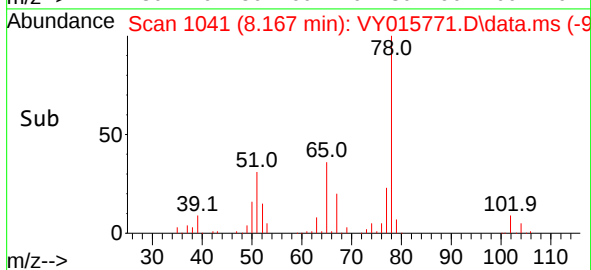
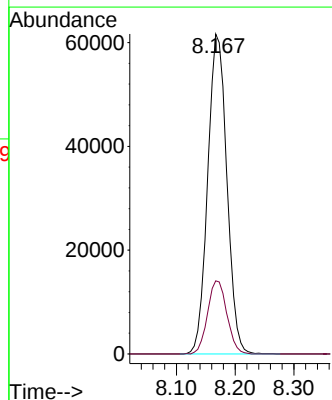
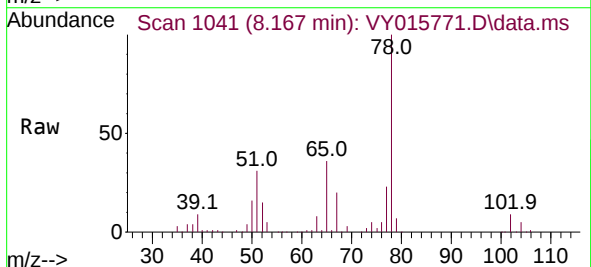
RT: 8.167 min Scan# 1041

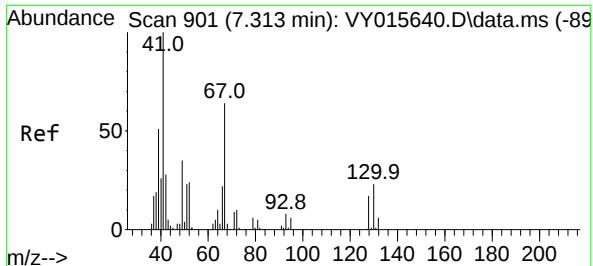
Delta R.T. 0.018 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Tgt Ion: 78 Resp: 139427
 Ion Ratio Lower Upper
 78 100
 77 22.8 19.0 28.6





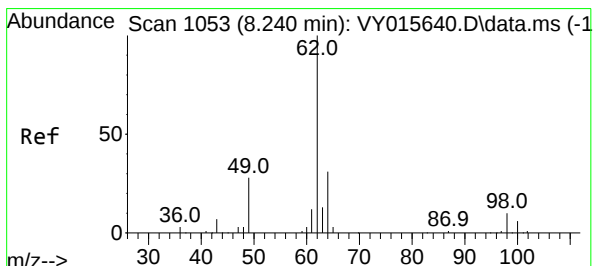
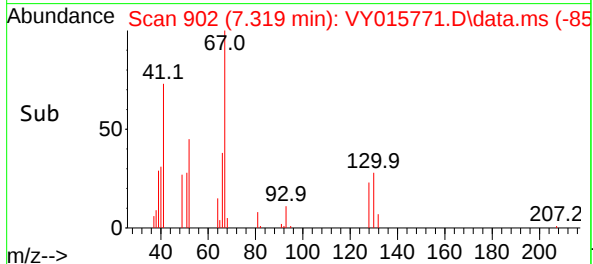
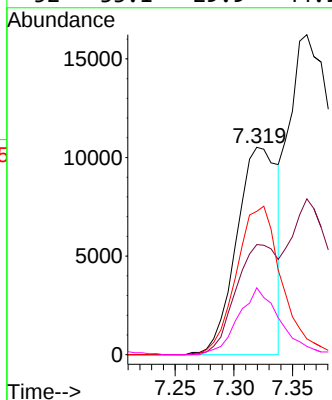
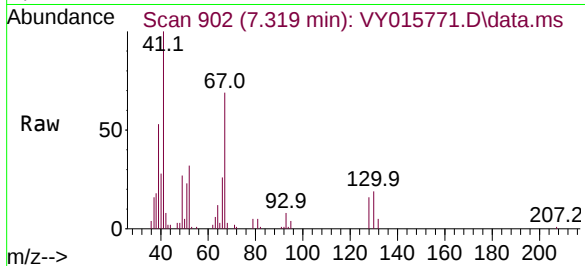
#41
Methacrylonitrile
Concen: 16.208 ug/l
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 41	Resp: 25524
Ion Ratio	Lower Upper
41	100
39	54.0 52.1 78.1
67	79.7 66.2 99.2
52	33.1 29.9 44.9

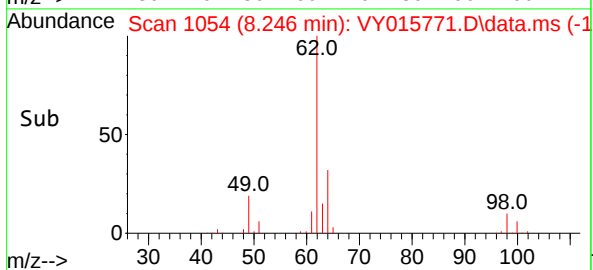
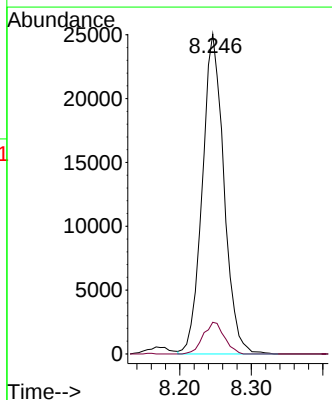
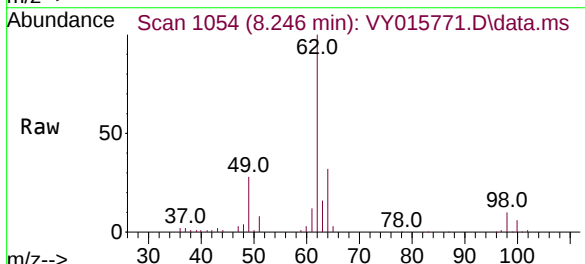
Manual Integrations
APPROVED

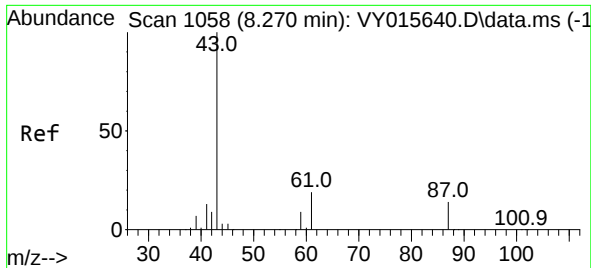
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#42
1,2-Dichloroethane
Concen: 17.166 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion: 62	Resp: 52568
Ion Ratio	Lower Upper
62	100
98	9.7 0.0 15.8





#43

Isopropyl Acetate

Concen: 17.295 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.019 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS02

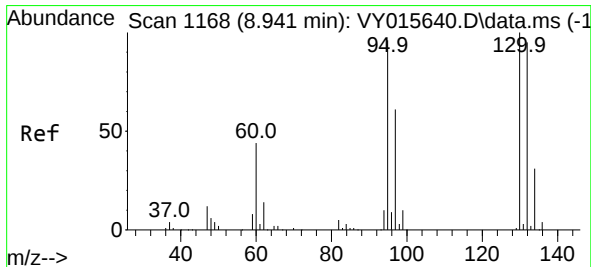
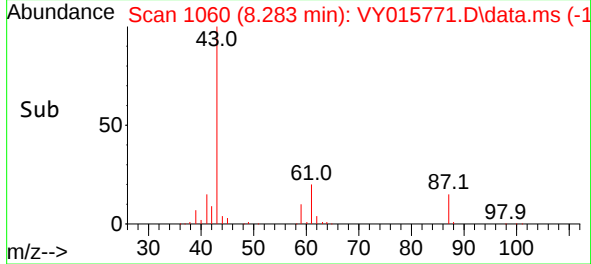
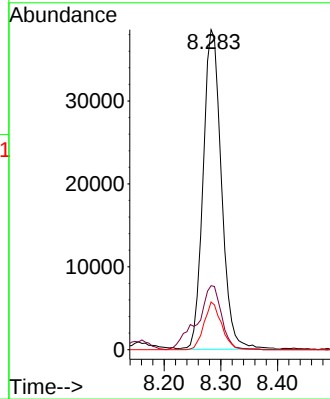
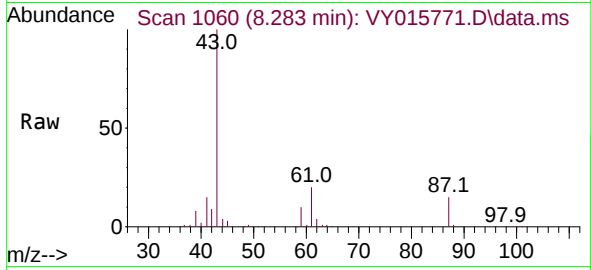
Tgt Ion: 43	Resp: 8640
Ion Ratio	Lower Upper
43 100	
61 26.5	21.1 31.7
87 14.2	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#44

Trichloroethene

Concen: 16.869 ug/l

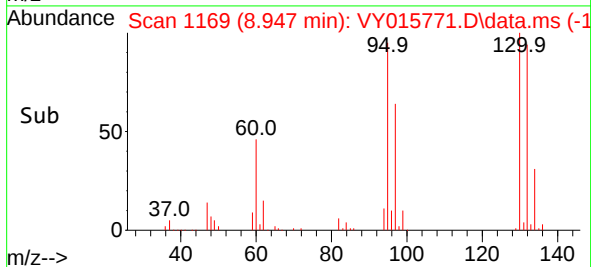
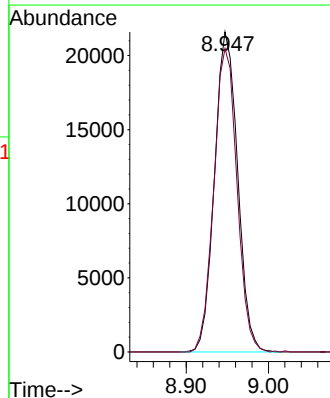
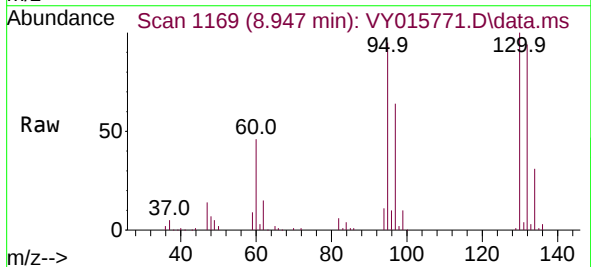
RT: 8.947 min Scan# 1169

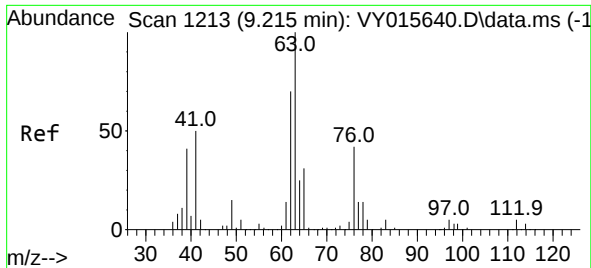
Delta R.T. 0.012 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

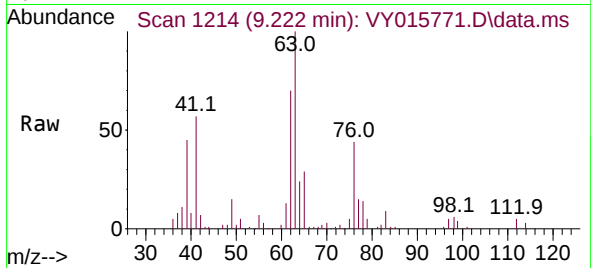
Tgt Ion:130	Resp: 42130
Ion Ratio	Lower Upper
130 100	
95 94.8	0.0 196.0





#45
1,2-Dichloropropane
Concen: 16.112 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

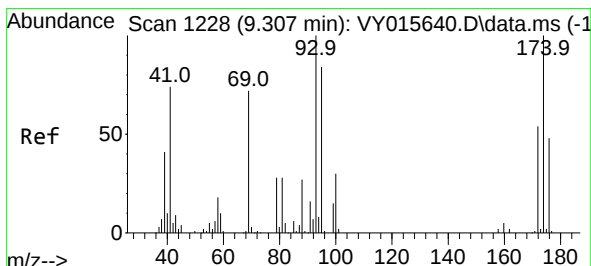
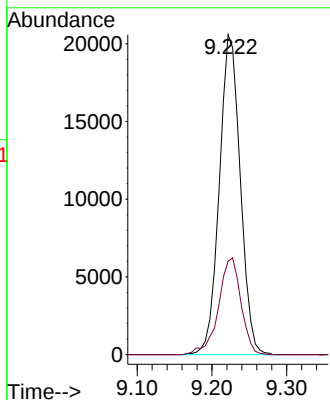
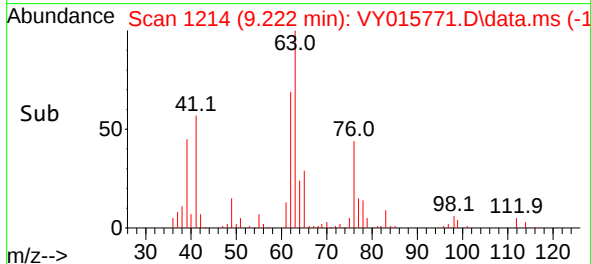
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



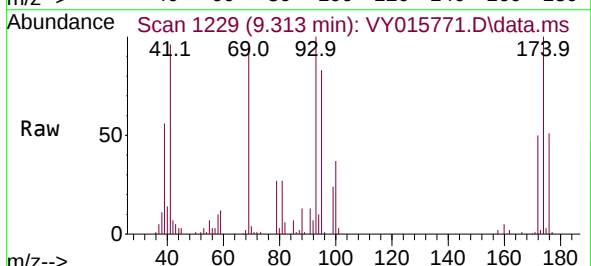
Tgt Ion: 63 Resp: 40170
Ion Ratio Lower Upper
63 100
65 29.2 23.8 35.6

Manual Integrations
APPROVED

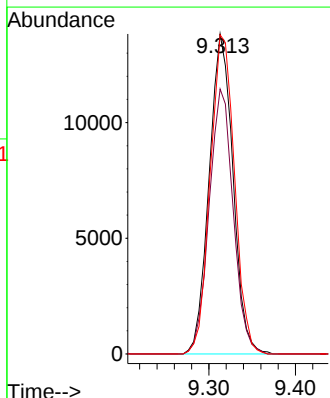
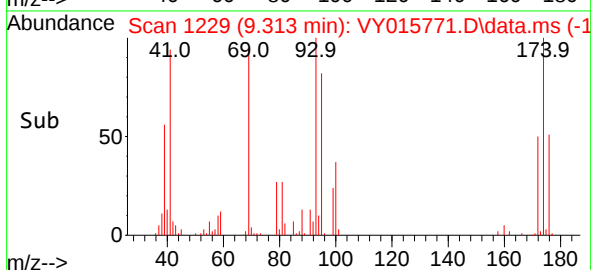
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

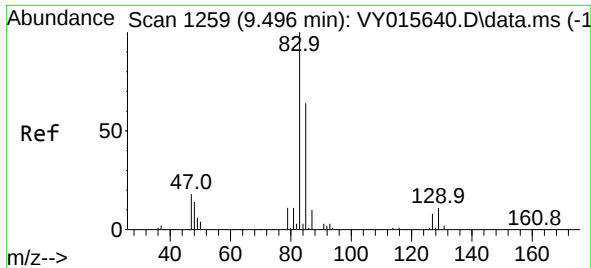


#46
Dibromomethane
Concen: 16.606 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09



Tgt Ion: 93 Resp: 26487
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 101.3 84.8 127.2





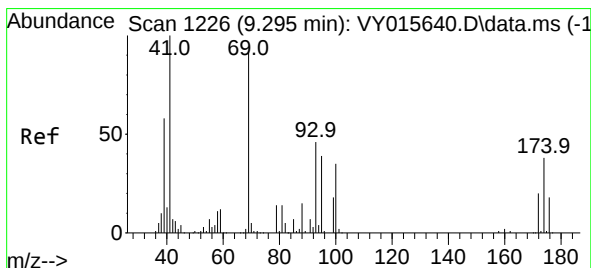
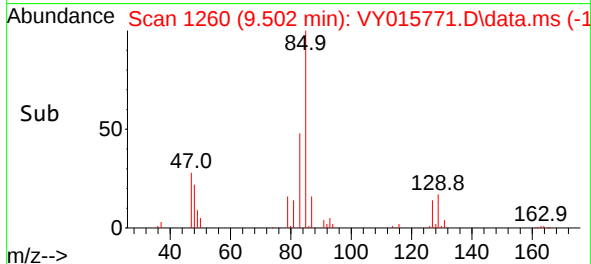
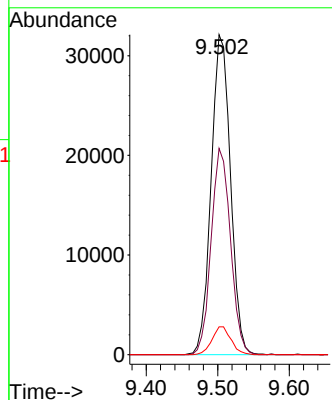
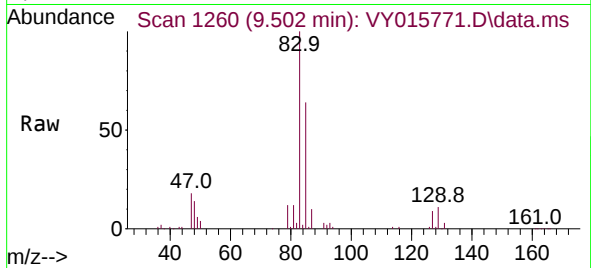
#47
Bromodichloromethane
Concen: 16.948 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 83 Resp: 60254
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.7 7.1 10.7

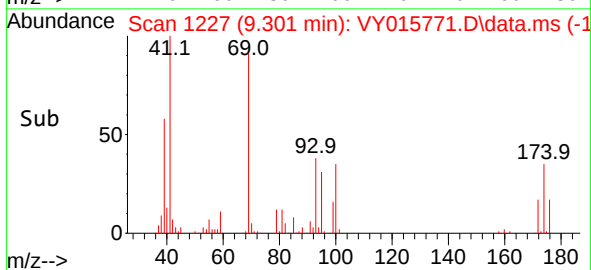
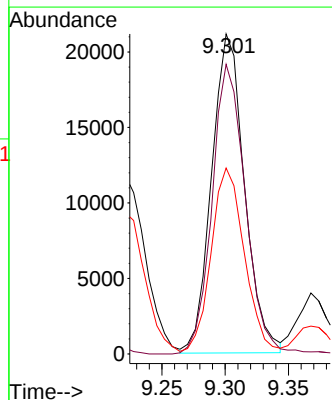
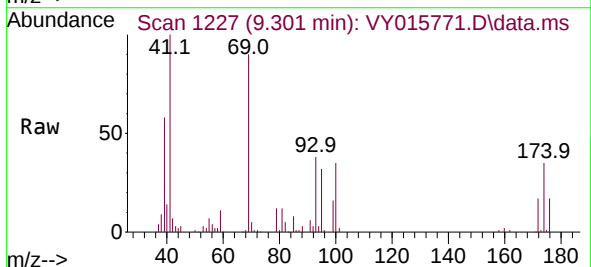
Manual Integrations
APPROVED

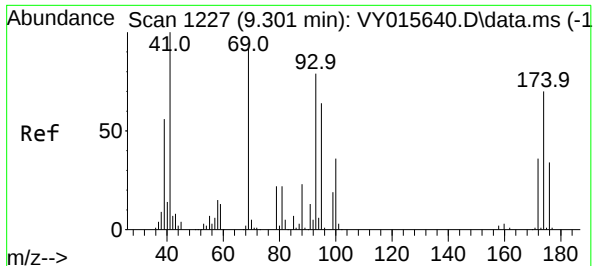
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#48
Methyl methacrylate
Concen: 17.442 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion: 41 Resp: 38248
Ion Ratio Lower Upper
41 100
69 92.1 64.5 96.7
39 58.6 50.8 76.2





#49

1,4-Dioxane

Concen: 411.499 ug/l

RT: 9.331 min Scan# 1227

Delta R.T. 0.042 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS02

Tgt Ion: 88 Resp: 1296

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

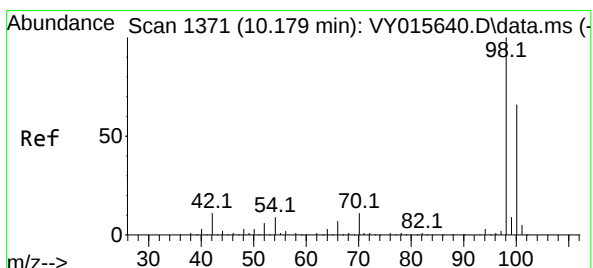
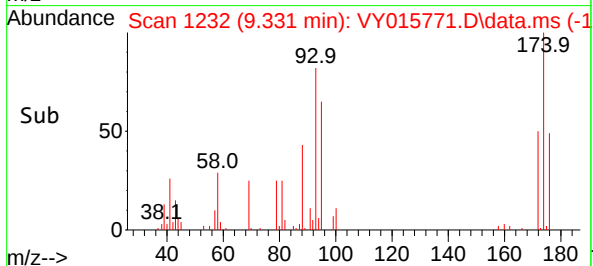
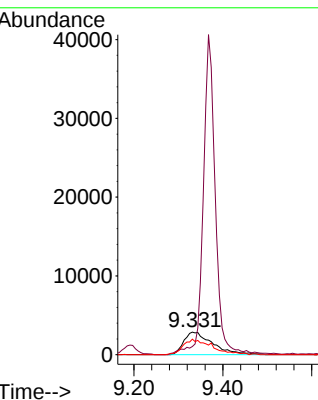
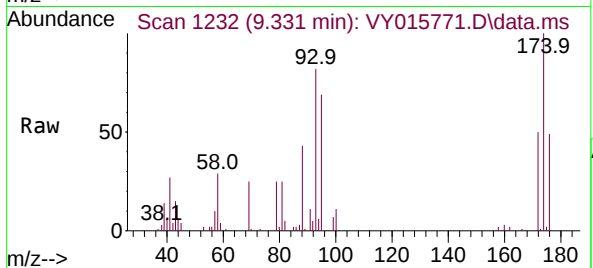
58 67.7 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#50

Toluene-d8

Concen: 42.542 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015771.D

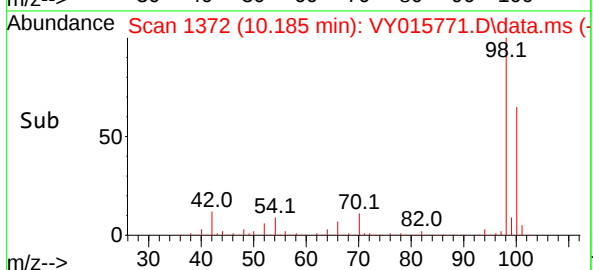
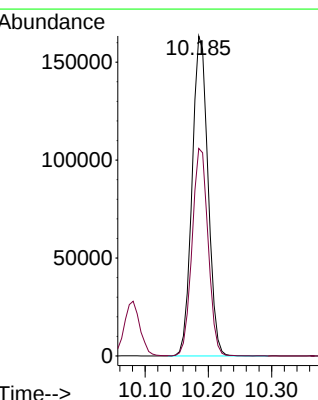
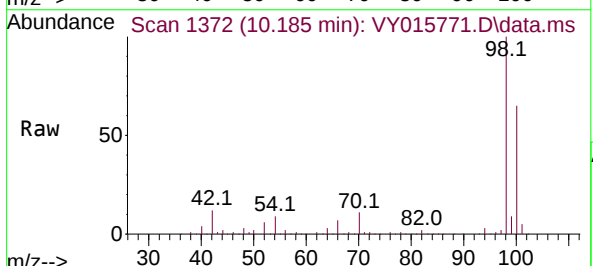
Acq: 29 Sep 2023 22:09

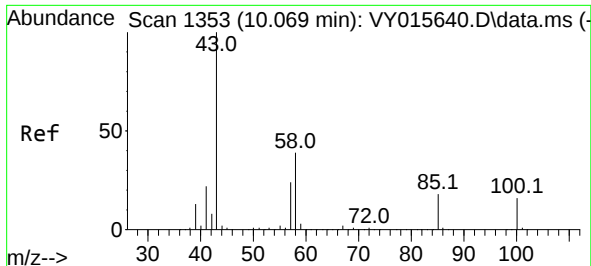
Tgt Ion: 98 Resp: 286044

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1





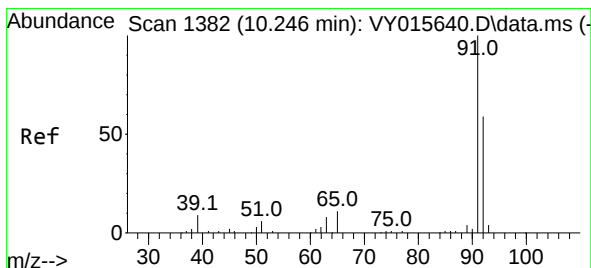
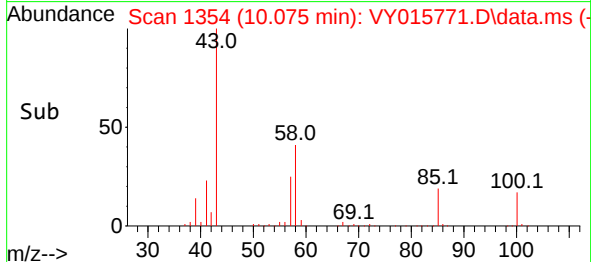
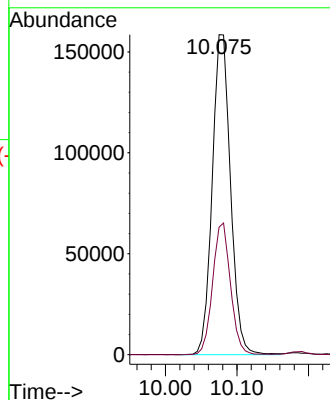
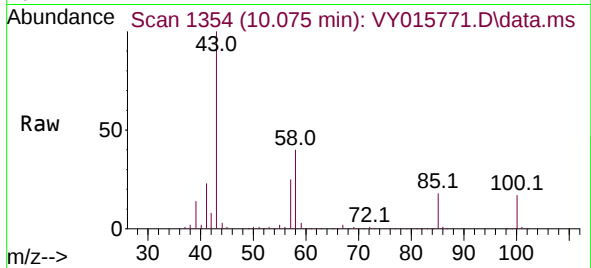
#51
4-Methyl-2-Pentanone
Concen: 91.014 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 43 Resp: 28182
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

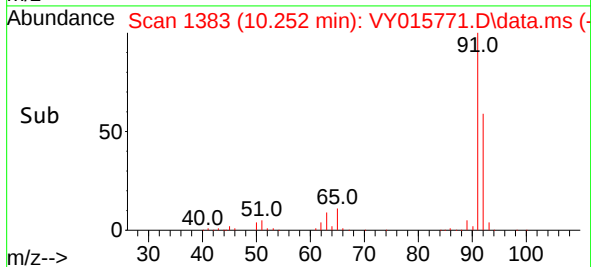
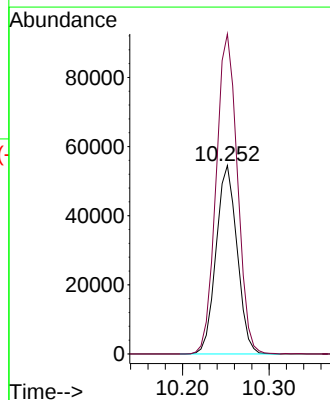
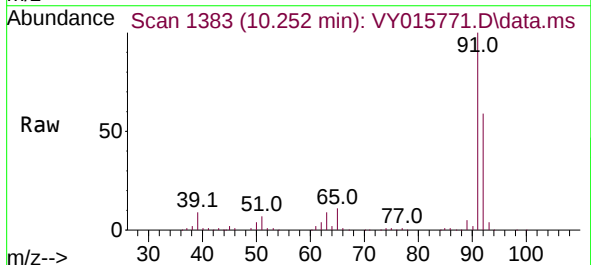
Manual Integrations
APPROVED

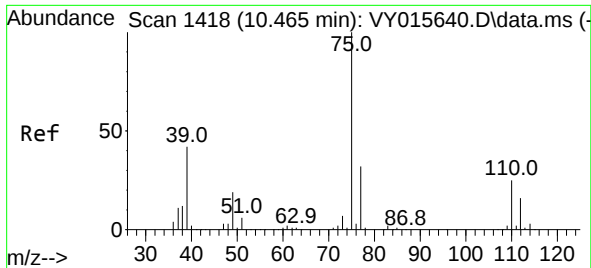
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#52
Toluene
Concen: 15.922 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

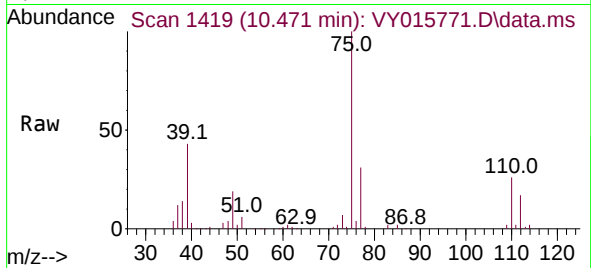
Tgt Ion: 92 Resp: 91784
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 15.933 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.012 min
 Lab File: VY015771.D
 Acq: 29 Sep 2023 22:09

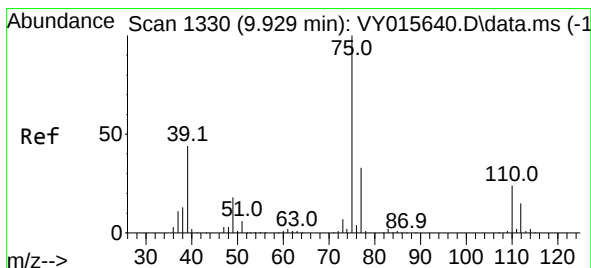
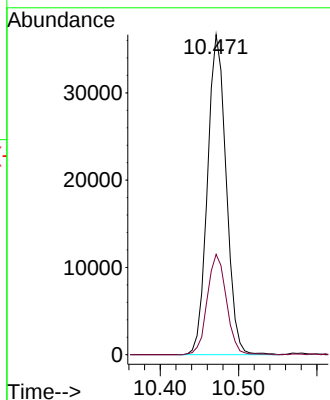
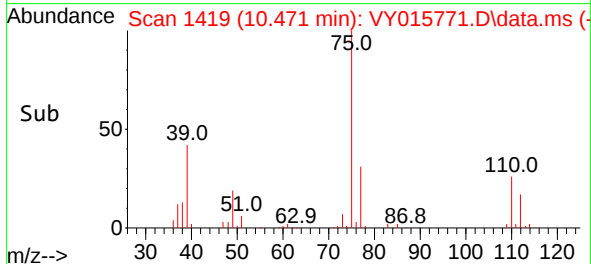
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS02



Tgt Ion: 75 Resp: 60745
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4

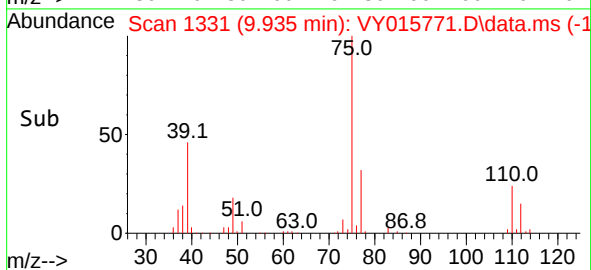
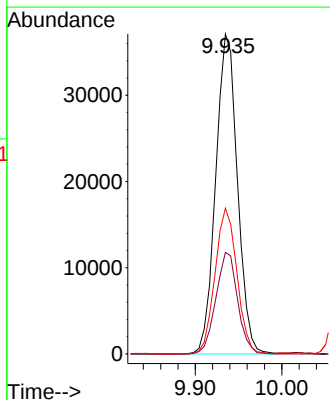
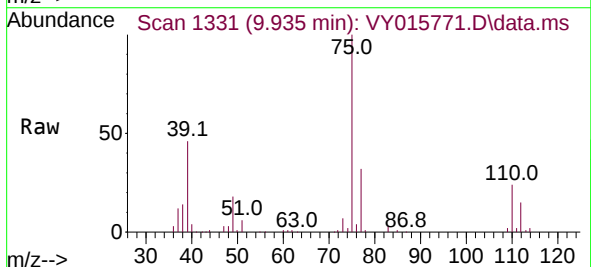
Manual Integrations
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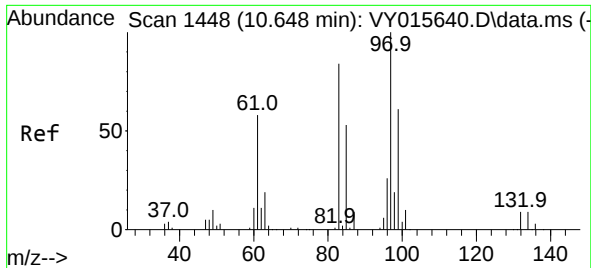
Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023



#54
 cis-1,3-Dichloropropene
 Concen: 15.754 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.012 min
 Lab File: VY015771.D
 Acq: 29 Sep 2023 22:09

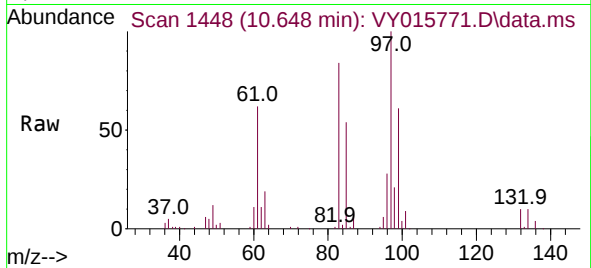
Tgt Ion: 75 Resp: 64655
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.2 36.4
 39 45.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 17.425 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

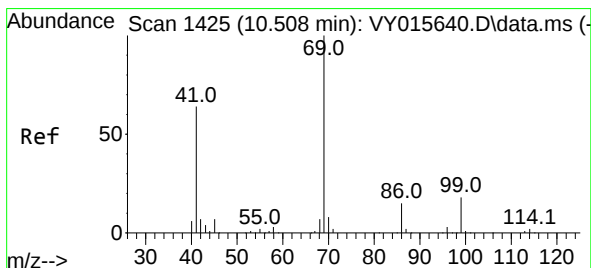
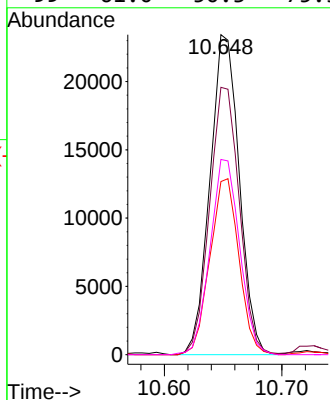
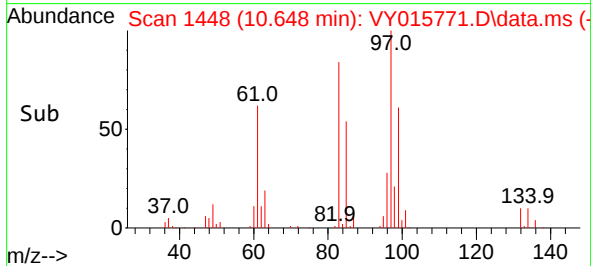
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



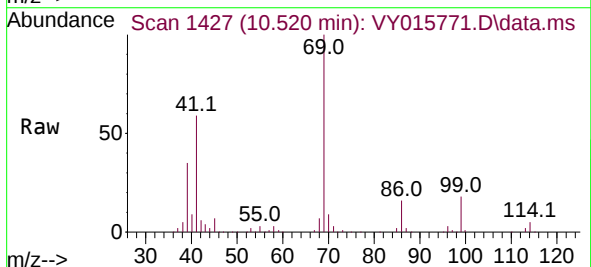
Tgt Ion: 97 Resp: 4073
Ion Ratio Lower Upper
97 100
83 83.5 72.0 108.0
85 54.1 45.4 68.0
99 61.0 50.3 75.5

Manual Integrations
APPROVED

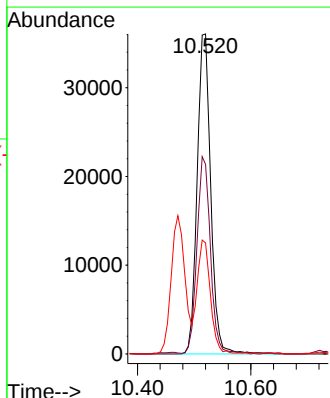
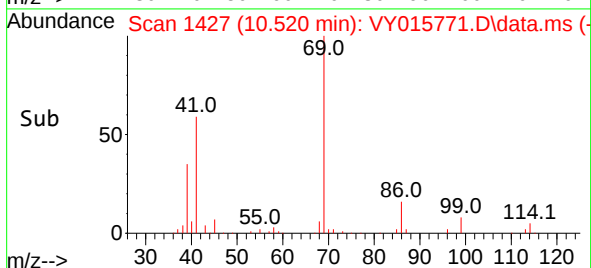
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

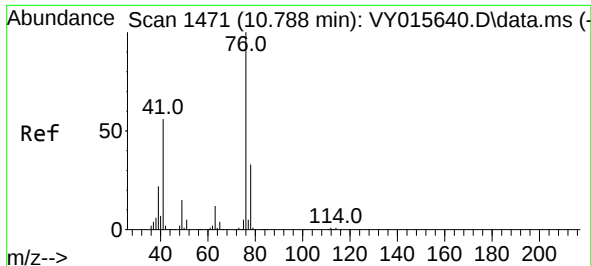


#56
Ethyl methacrylate
Concen: 17.430 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09



Tgt Ion: 69 Resp: 60042
Ion Ratio Lower Upper
69 100
41 60.4 57.6 86.4
39 33.8 34.1 51.1#





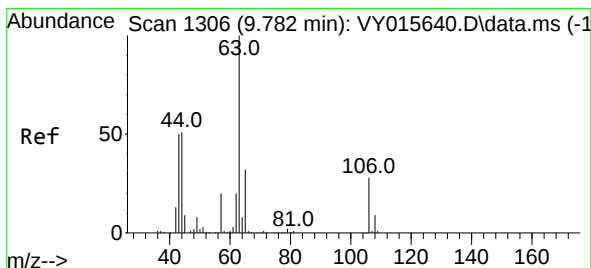
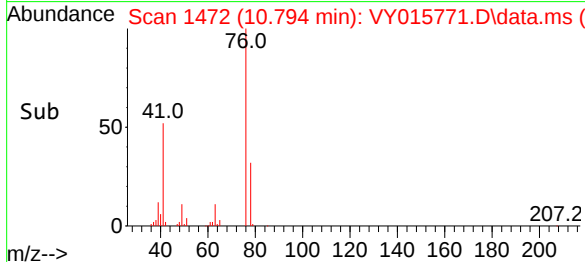
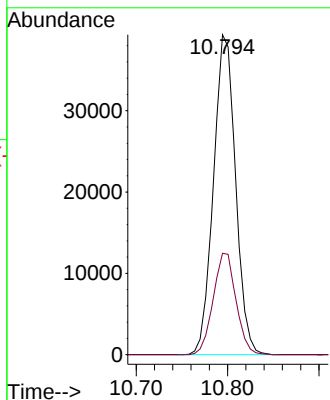
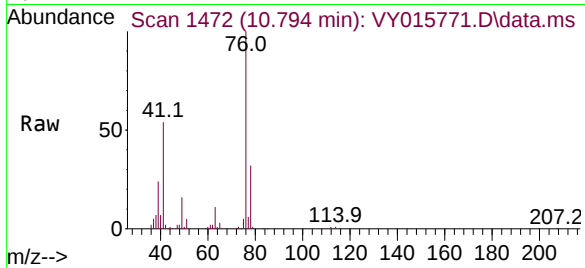
#57
1,3-Dichloropropane
Concen: 16.861 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 76 Resp: 6609
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9

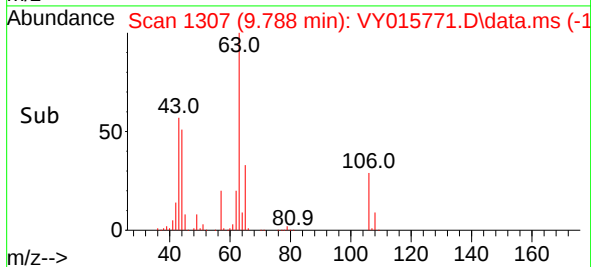
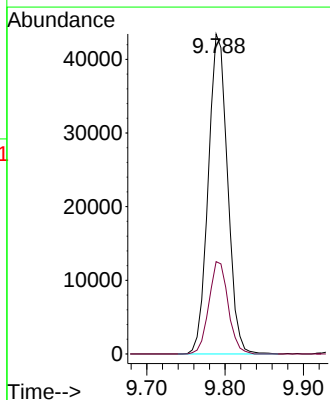
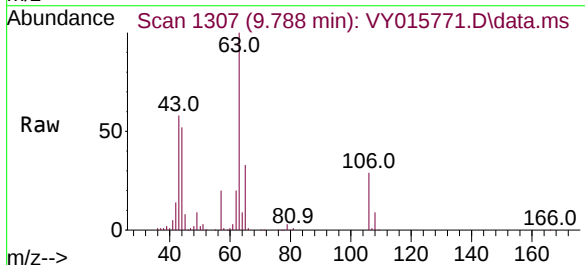
Manual Integrations
APPROVED

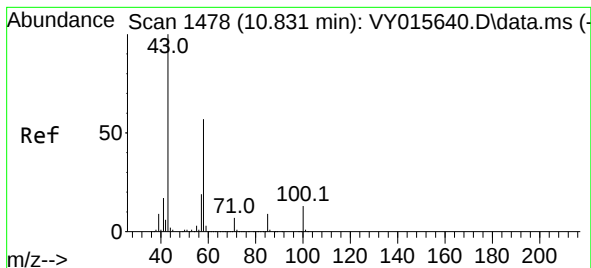
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 67.781 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

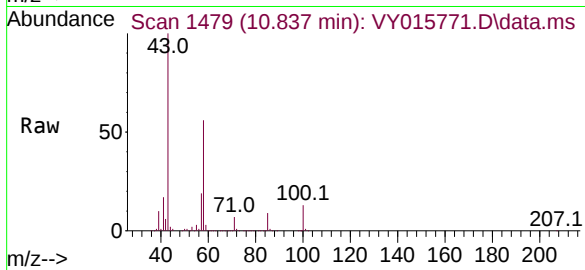
Tgt Ion: 63 Resp: 74167
Ion Ratio Lower Upper
63 100
106 28.8 21.2 31.8





#59
2-Hexanone
Concen: 90.445 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

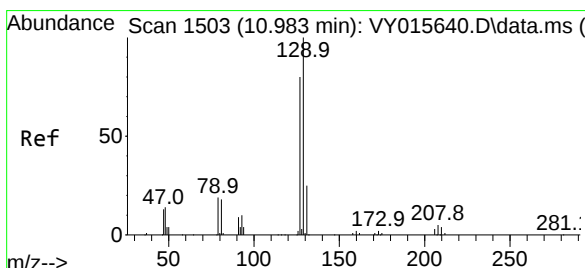
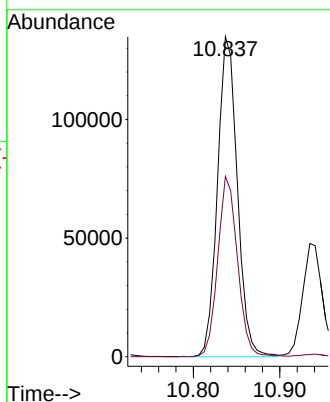
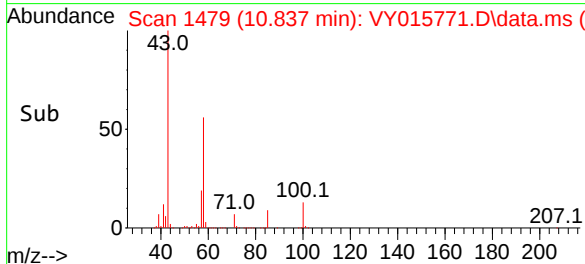
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



Tgt Ion: 43 Resp: 214869
Ion Ratio Lower Upper
43 100
58 56.0 25.1 75.3

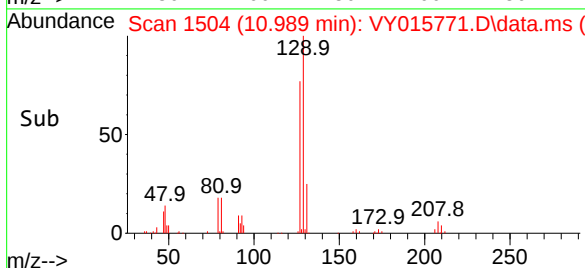
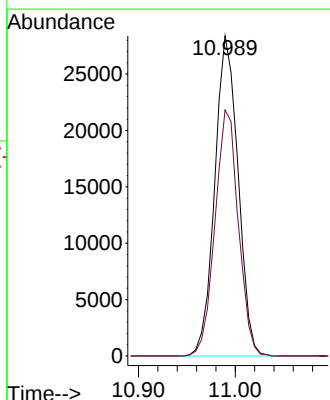
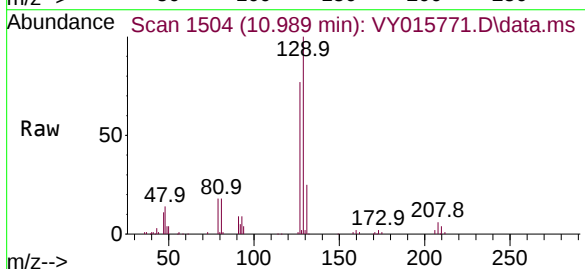
Manual Integrations
APPROVED

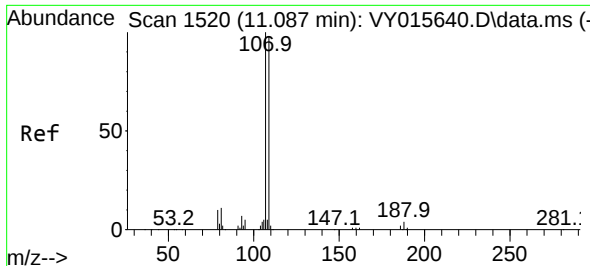
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#60
Dibromochloromethane
Concen: 17.371 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion:129 Resp: 47399
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





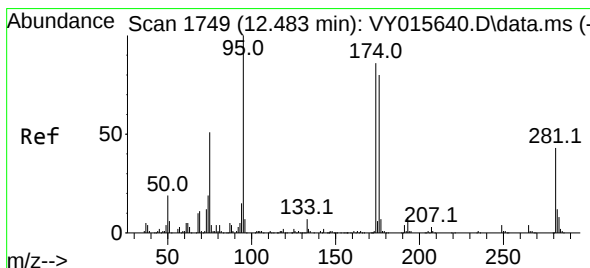
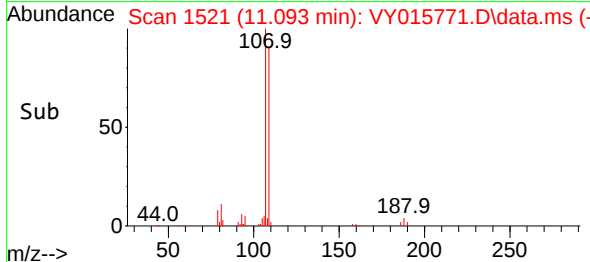
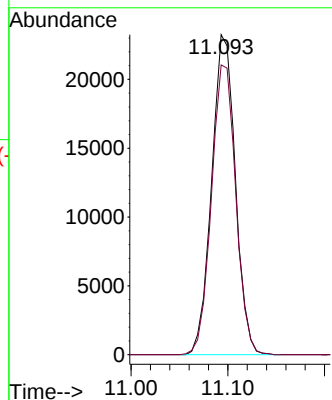
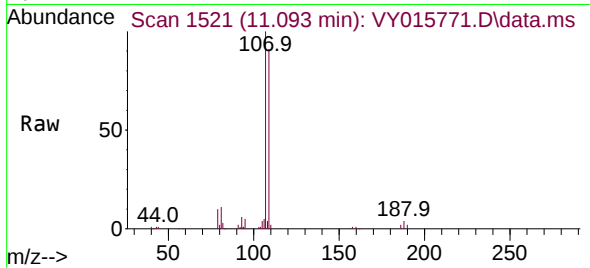
#61
1,2-Dibromoethane
Concen: 17.291 ug/l
RT: 11.093 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion:107 Resp: 3954
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4

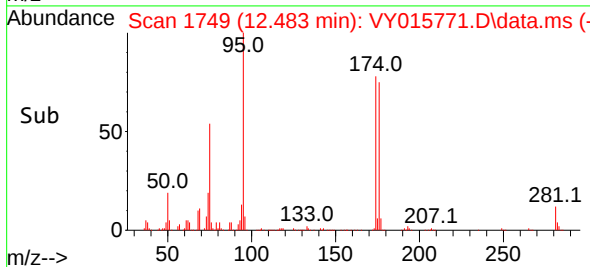
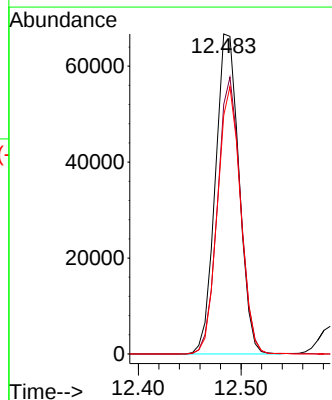
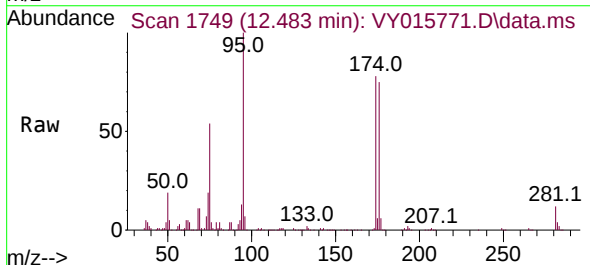
Manual Integrations
APPROVED

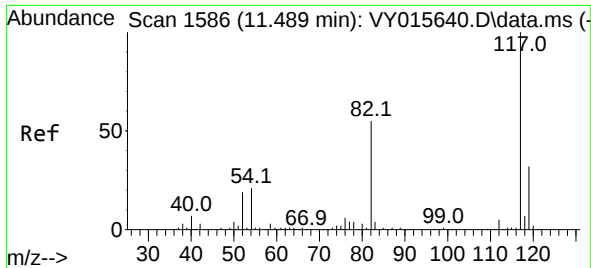
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#62
4-Bromofluorobenzene
Concen: 40.450 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

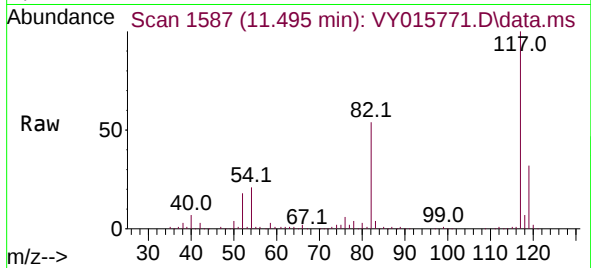
Tgt Ion: 95 Resp: 106733
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 81.6 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

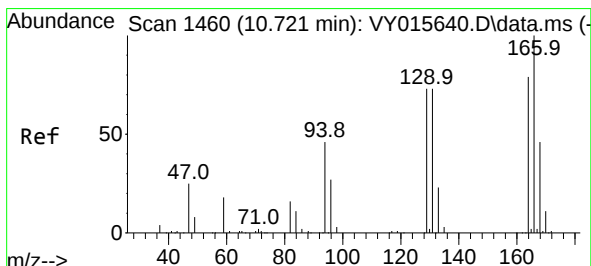
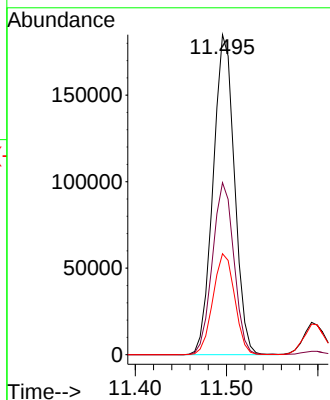
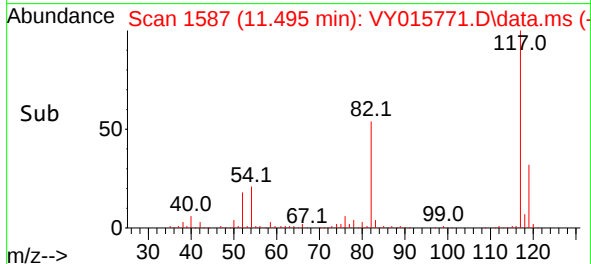
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



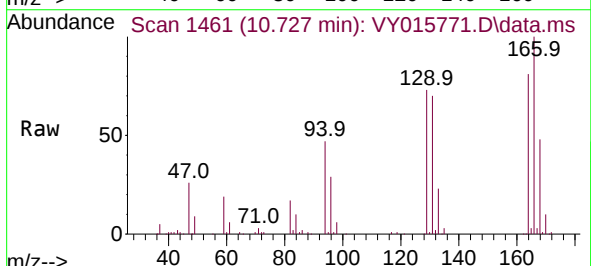
Tgt Ion:117 Resp: 300772
Ion Ratio Lower Upper
117 100
82 53.7 43.4 65.0
119 31.5 26.3 39.5

Manual Integrations
APPROVED

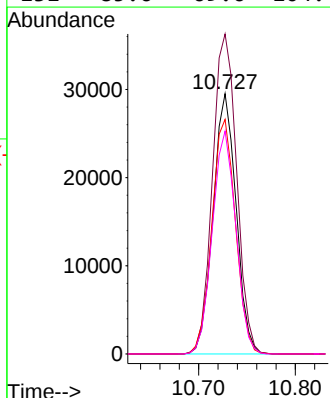
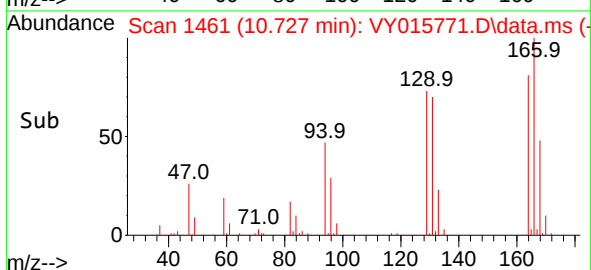
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

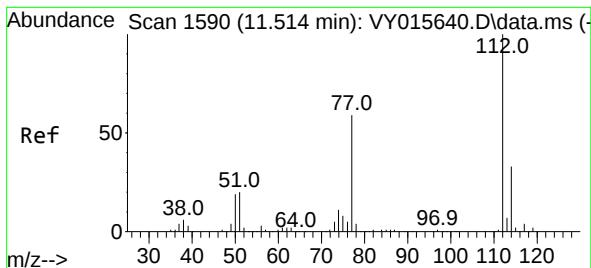


#64
Tetrachloroethene
Concen: 18.867 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09



Tgt Ion:164 Resp: 48686
Ion Ratio Lower Upper
164 100
166 122.9 103.0 154.6
129 90.1 77.2 115.8
131 85.6 69.6 104.4





#65

Chlorobenzene

Concen: 16.573 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS02

Tgt Ion:112 Resp: 10880

Ion Ratio Lower Upper

112 100

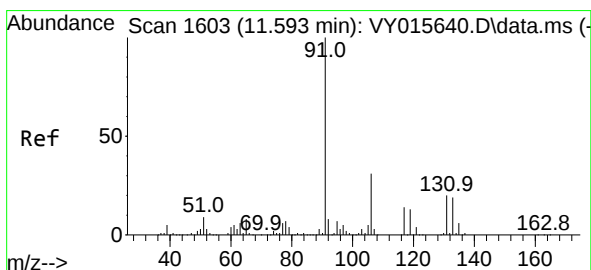
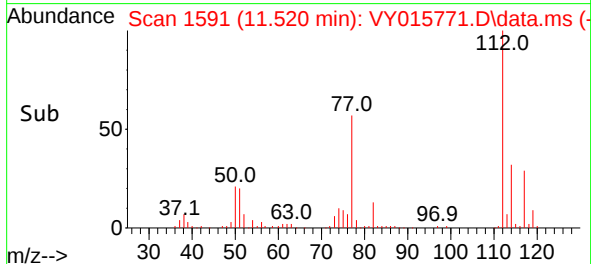
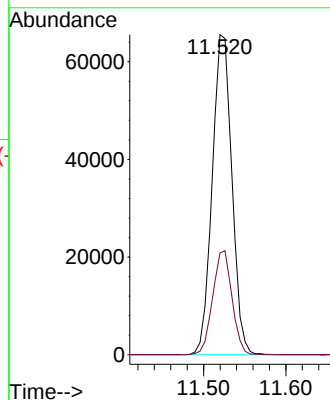
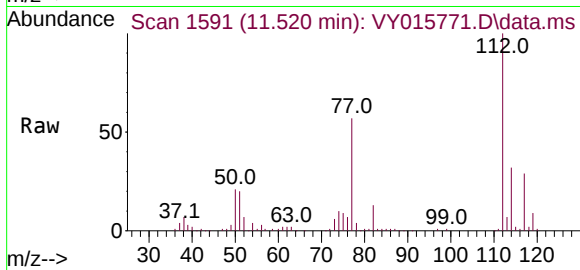
114 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 17.238 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

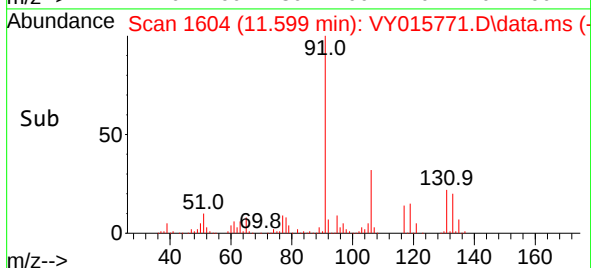
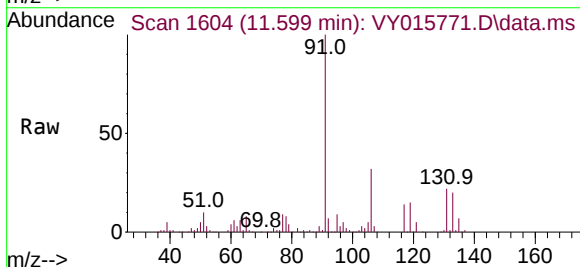
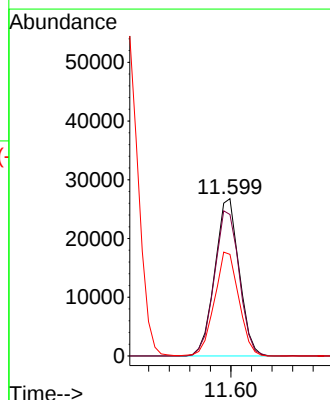
Tgt Ion:131 Resp: 43961

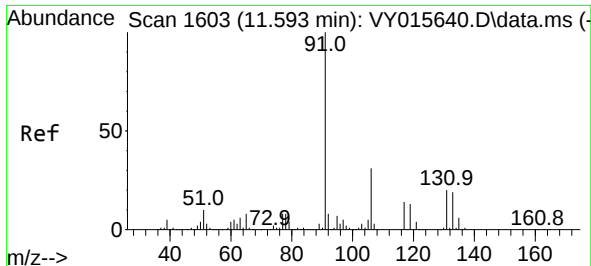
Ion Ratio Lower Upper

131 100

133 94.1 47.5 142.6

119 66.1 31.6 94.7





#67

Ethyl Benzene

Concen: 16.052 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS02

Tgt Ion: 91 Resp: 184198

Ion Ratio Lower Upper

91 100

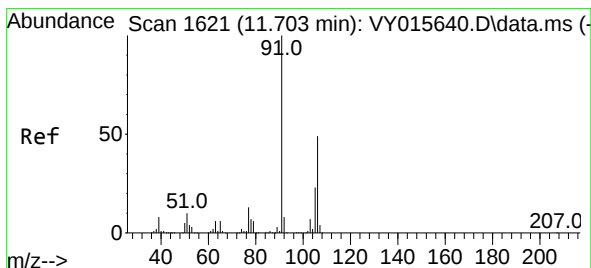
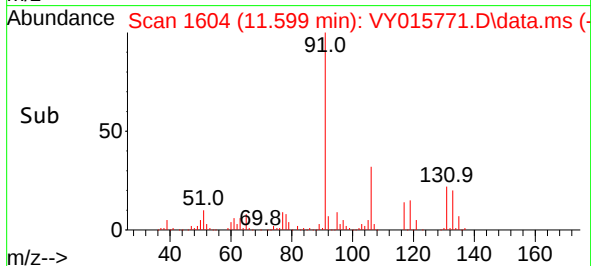
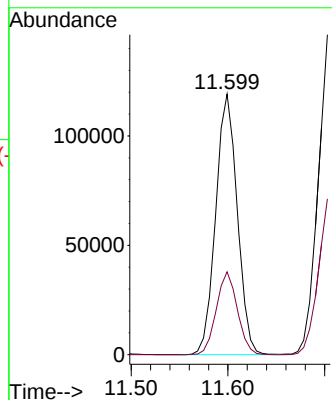
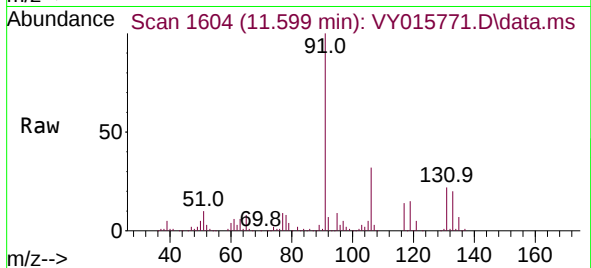
106 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#68

m/p-Xylenes

Concen: 32.272 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY015771.D

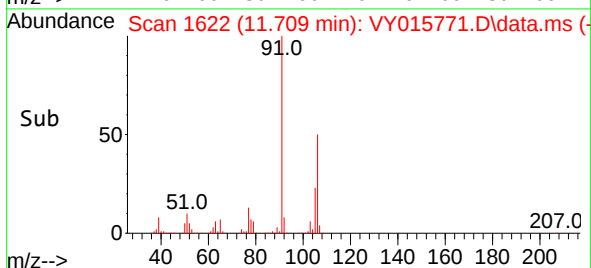
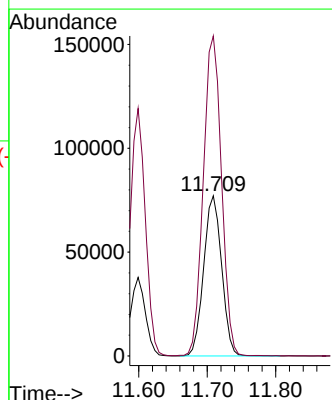
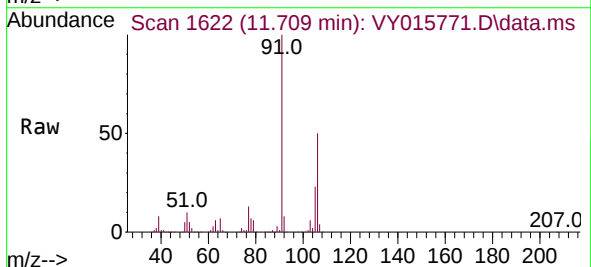
Acq: 29 Sep 2023 22:09

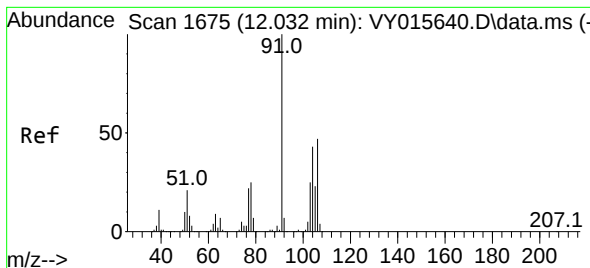
Tgt Ion:106 Resp: 140758

Ion Ratio Lower Upper

106 100

91 201.8 166.1 249.1





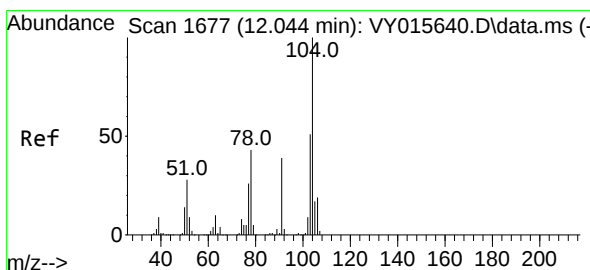
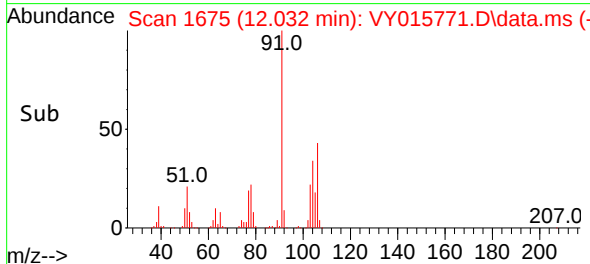
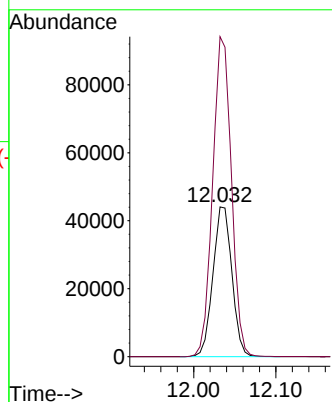
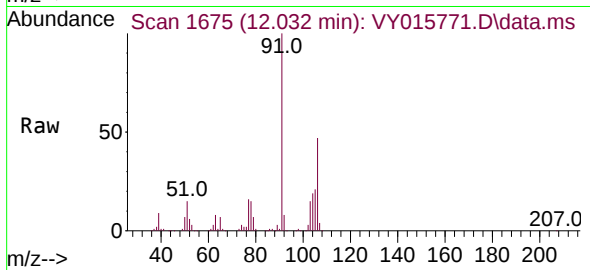
#69
o-Xylene
Concen: 16.507 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion:106 Resp: 70600
Ion Ratio Lower Upper
106 100
91 211.1 108.1 324.3

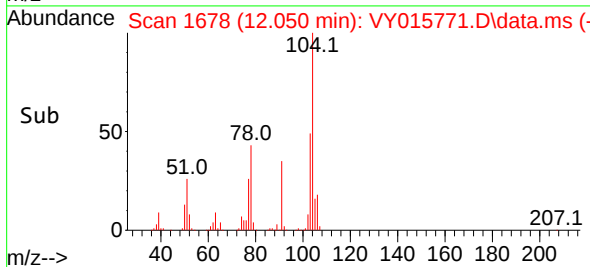
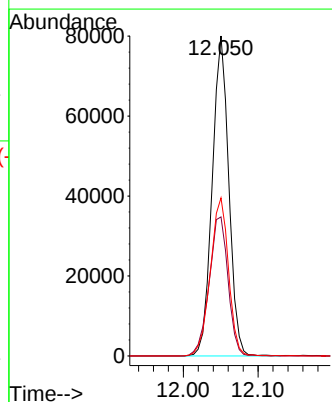
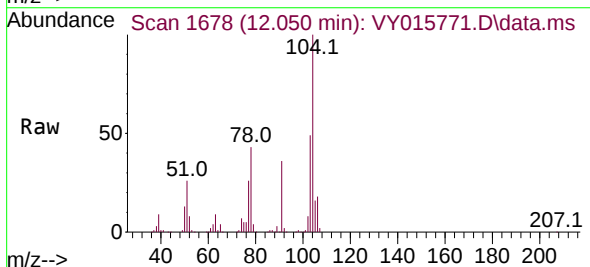
Manual Integrations
APPROVED

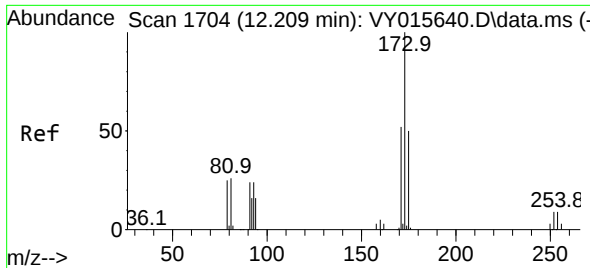
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#70
Styrene
Concen: 16.809 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

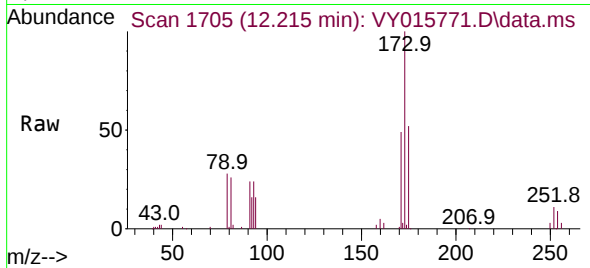
Tgt Ion:104 Resp: 123056
Ion Ratio Lower Upper
104 100
78 49.6 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 18.182 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

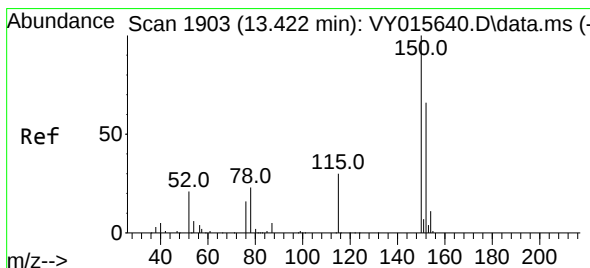
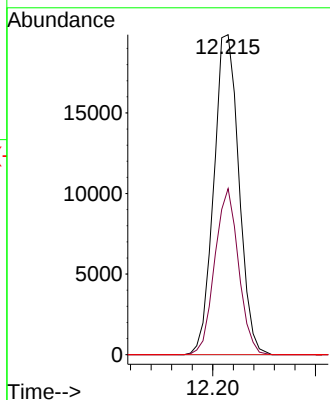
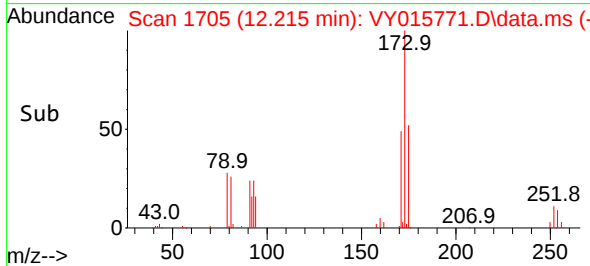
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



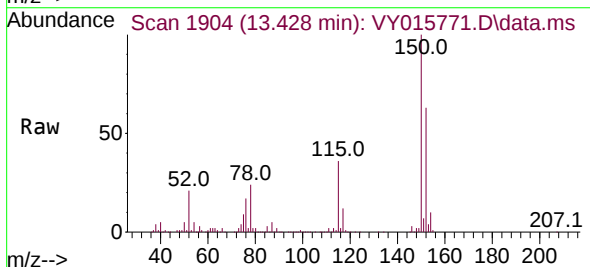
Tgt Ion:173 Resp: 3360
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

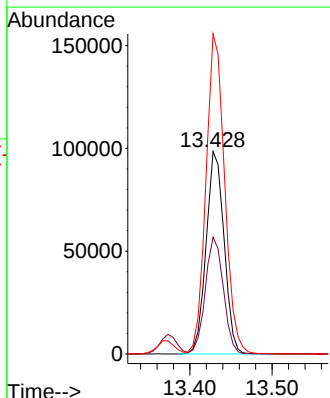
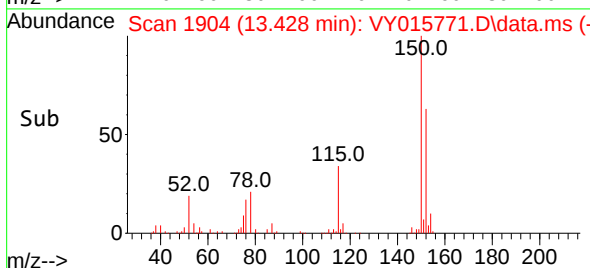
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

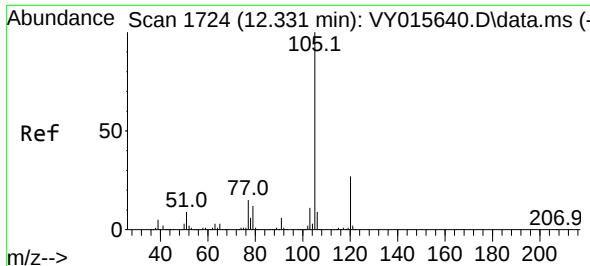


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09



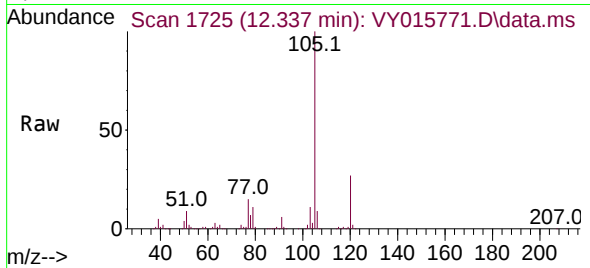
Tgt Ion:152 Resp: 149454
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 164.4 0.0 348.8





#73
Isopropylbenzene
Concen: 16.890 ug/l
RT: 12.337 min Scan# 1724
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

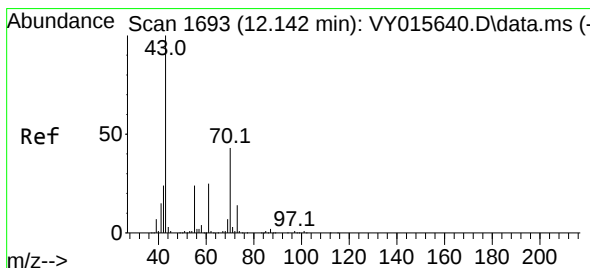
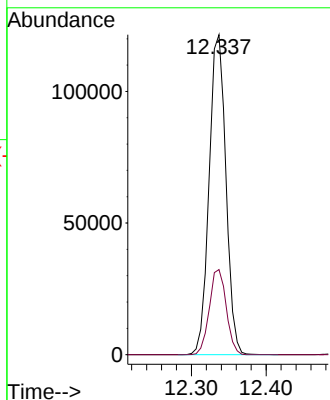
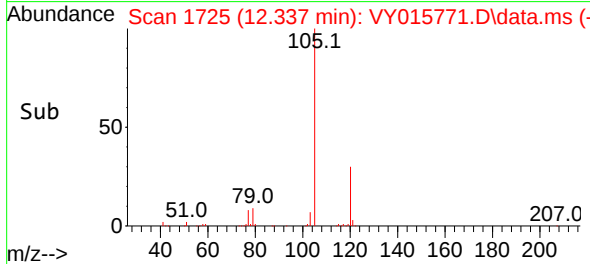
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02



Tgt Ion: 105 Resp: 189369
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

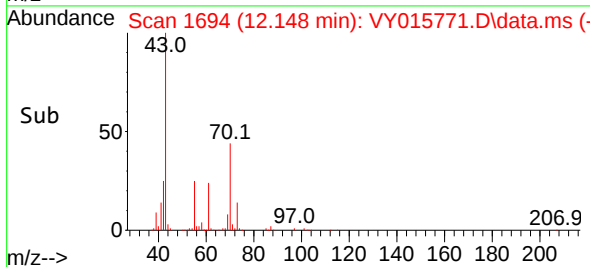
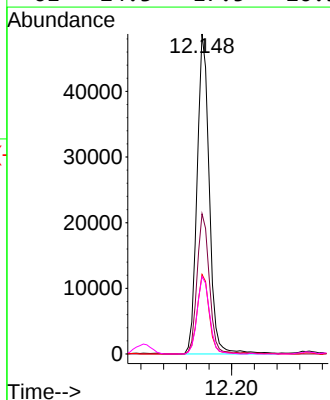
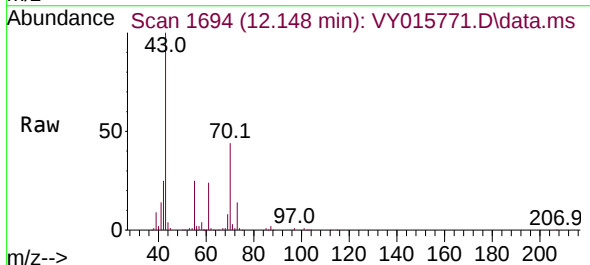
Manual Integrations
APPROVED

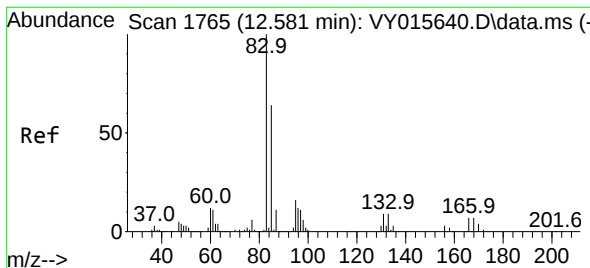
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#74
N-ethyl acetate
Concen: 17.286 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion: 43 Resp: 72842
Ion Ratio Lower Upper
43 100
70 44.4 29.7 44.5
55 24.6 18.3 27.5
61 24.3 17.5 26.3





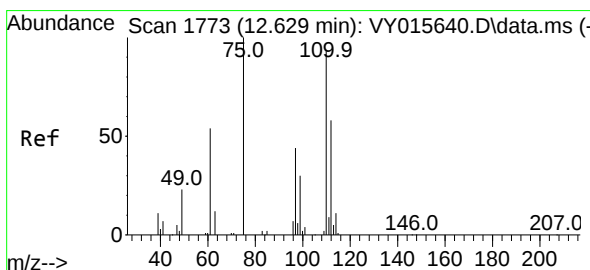
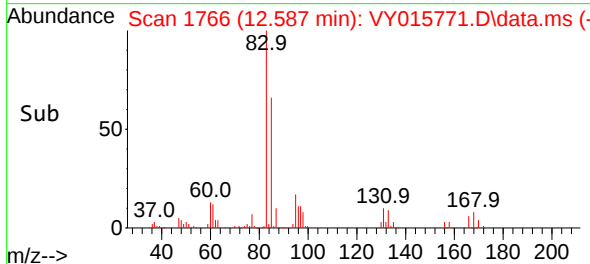
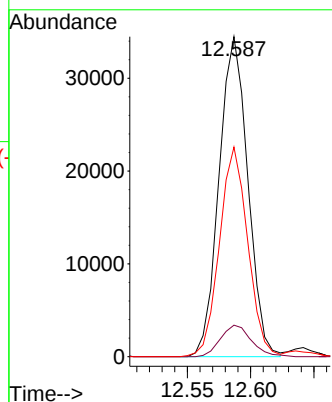
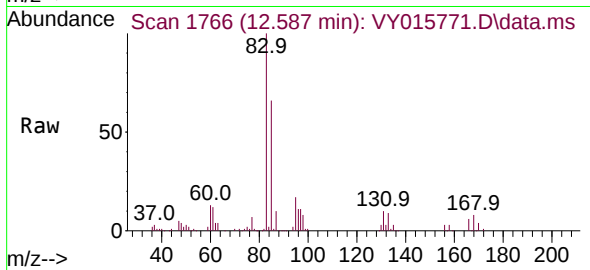
#75
1,1,2,2-Tetrachloroethane
Concen: 17.490 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 83 Resp: 5457
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.3 31.8 95.4

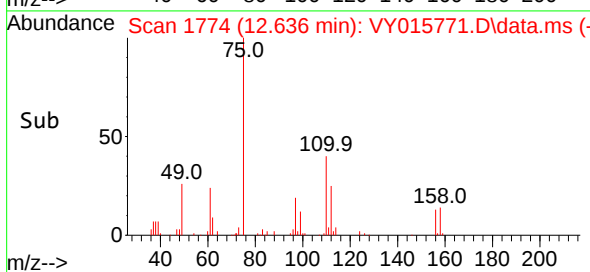
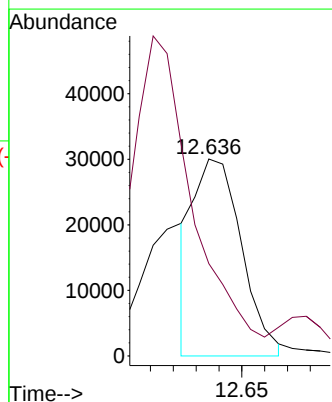
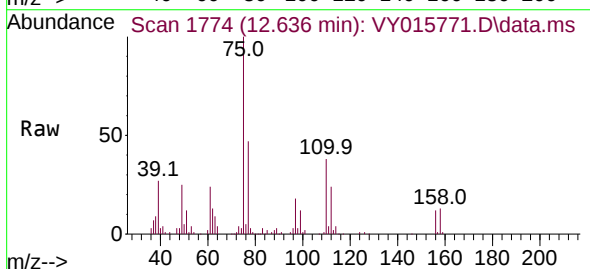
Manual Integrations
APPROVED

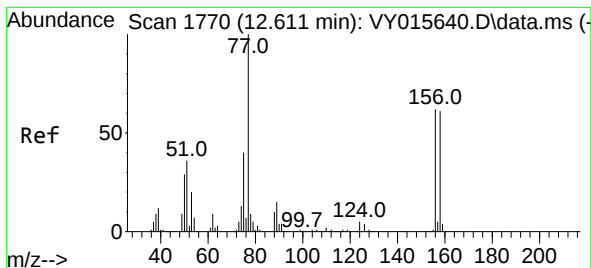
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#76
1,2,3-Trichloropropane
Concen: 18.473 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion: 75 Resp: 44044
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.501 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.012 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

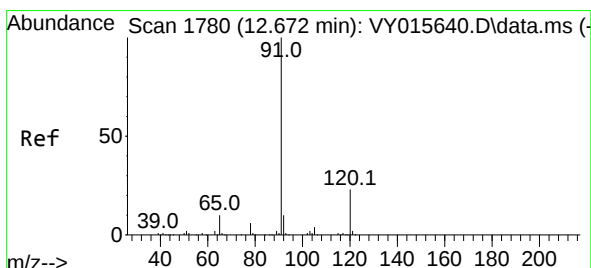
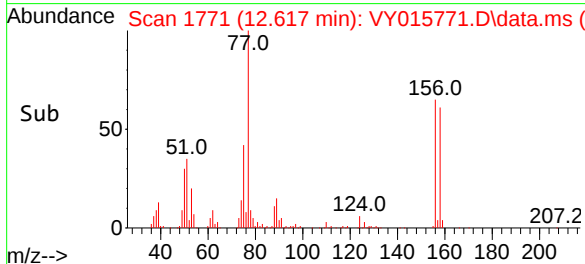
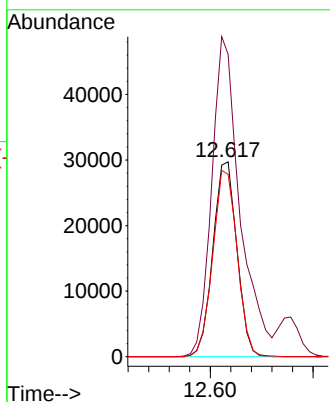
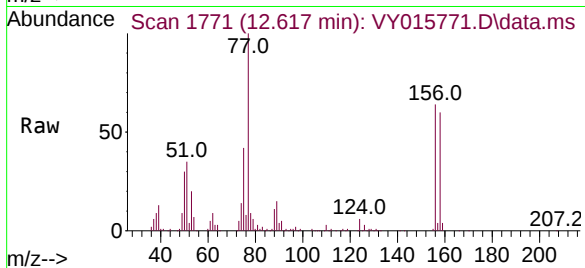
VY0929SBS02

Tgt Ion:	156	Resp:	48164
Ion Ratio	Lower	Upper	
156	100		
77	192.7	92.8	278.6
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#78

n-propylbenzene

Concen: 16.556 ug/l

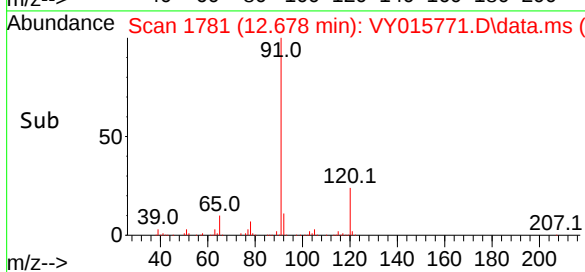
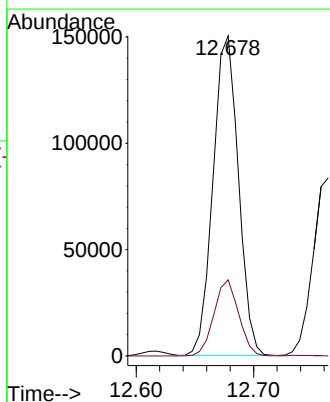
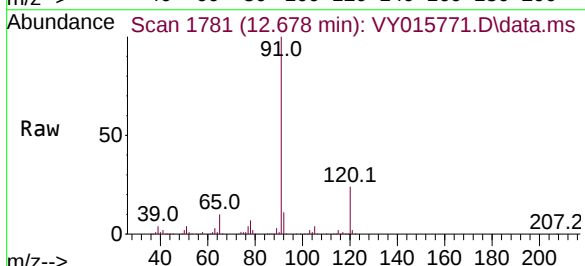
RT: 12.678 min Scan# 1781

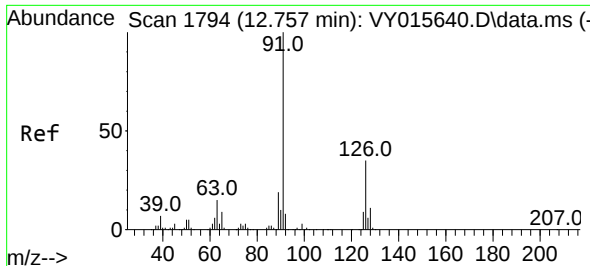
Delta R.T. 0.012 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Tgt Ion:	91	Resp:	225499
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





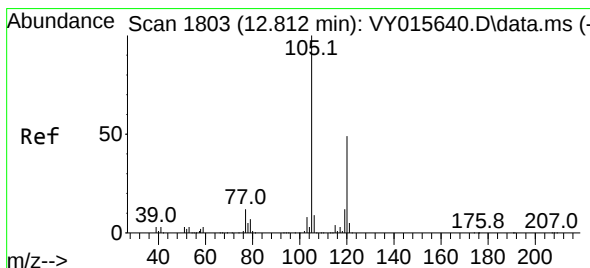
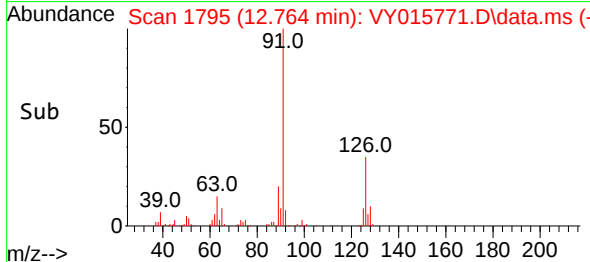
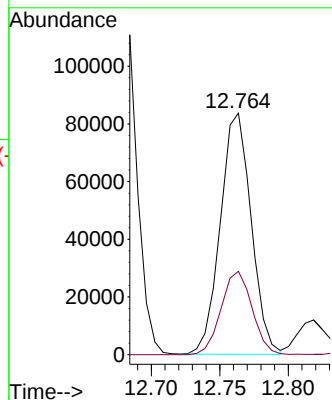
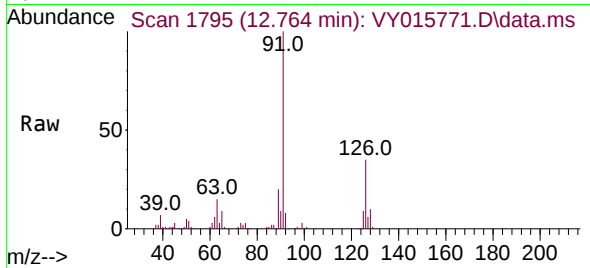
#79
2-Chlorotoluene
Concen: 16.881 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 91 Resp: 13106
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

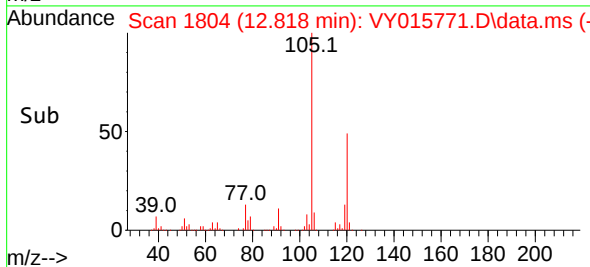
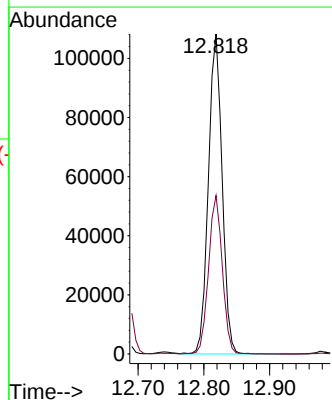
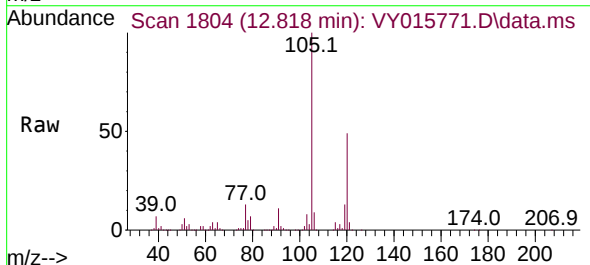
Manual Integrations
APPROVED

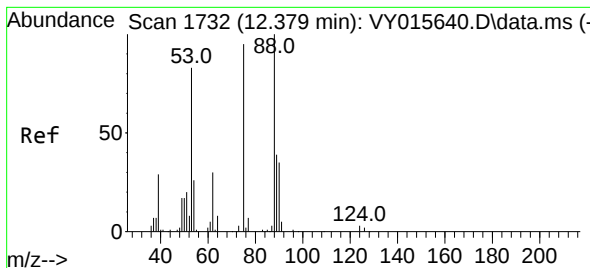
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 16.758 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion:105 Resp: 157287
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7





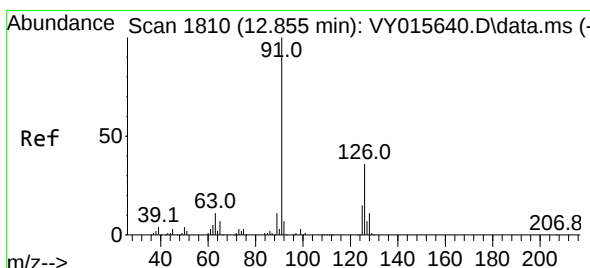
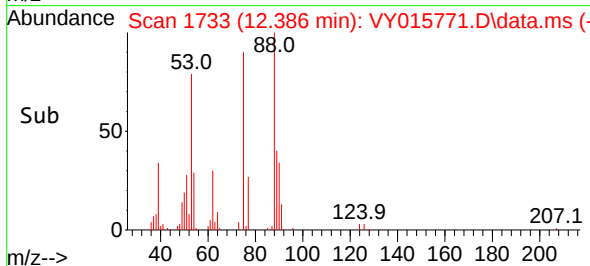
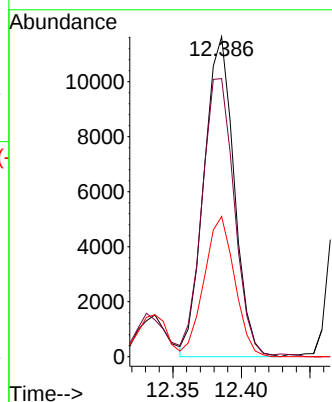
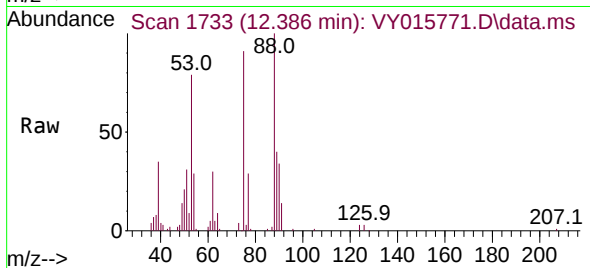
#81
trans-1,4-Dichloro-2-butene
Concen: 16.784 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 75 Resp: 1777
Ion Ratio Lower Upper
75 100
53 93.4 77.8 116.8
89 44.4 37.4 56.0

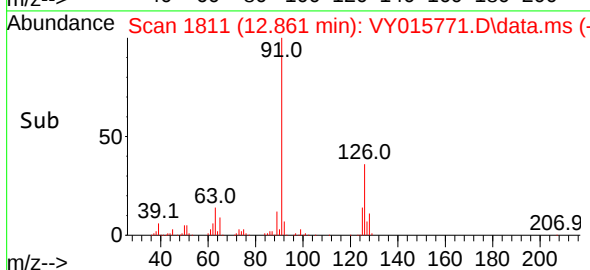
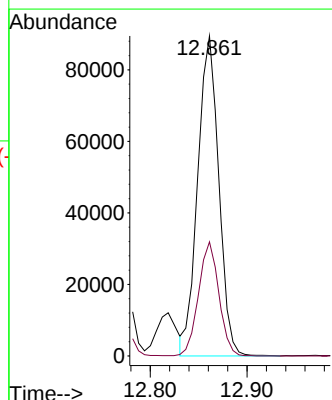
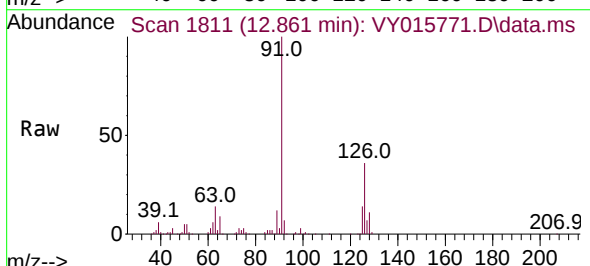
Manual Integrations
APPROVED

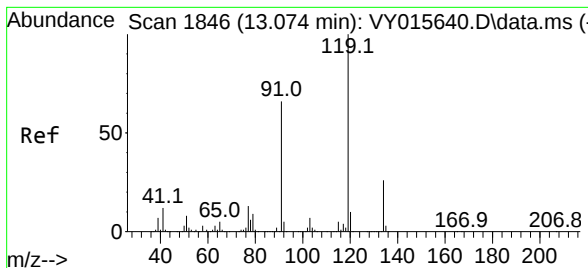
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#82
4-Chlorotoluene
Concen: 16.732 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion: 91 Resp: 135612
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





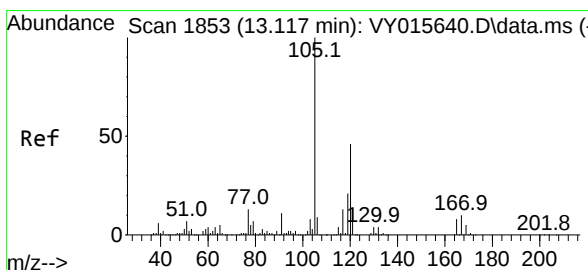
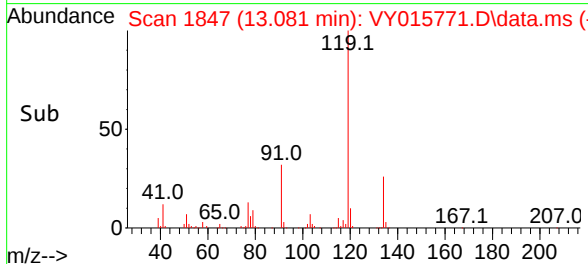
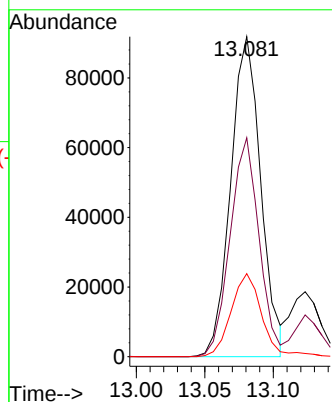
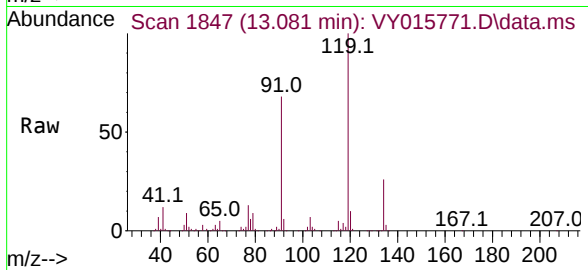
#83
tert-Butylbenzene
Concen: 17.099 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion	Ratio	Lower	Upper
119	100		
91	65.7	32.9	98.6
134	26.5	13.0	38.9

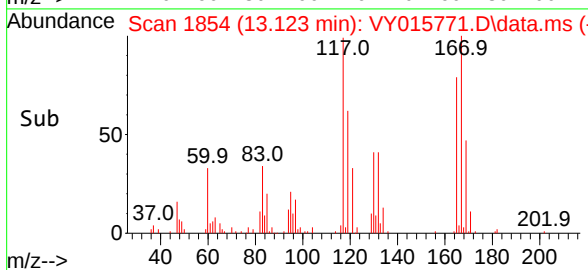
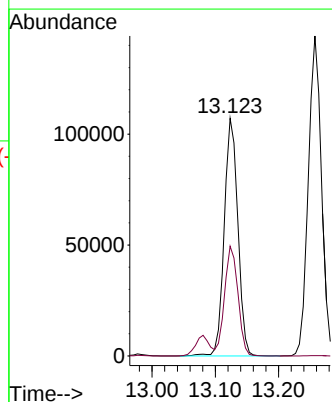
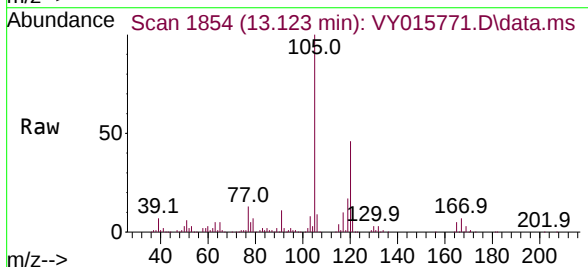
Manual Integrations
APPROVED

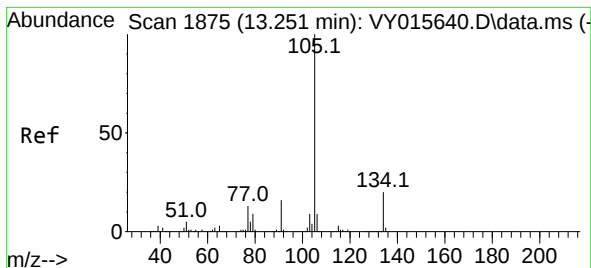
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 16.995 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.2	66.6





#85

sec-Butylbenzene

Concen: 16.938 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS02

Tgt Ion:105 Resp: 208378

Ion Ratio Lower Upper

105 100

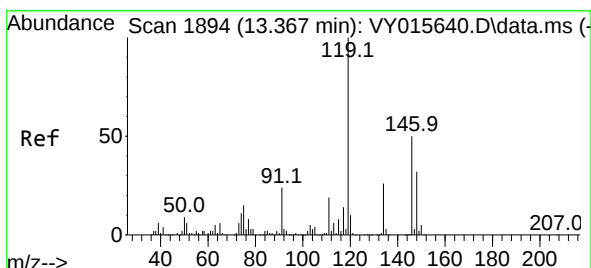
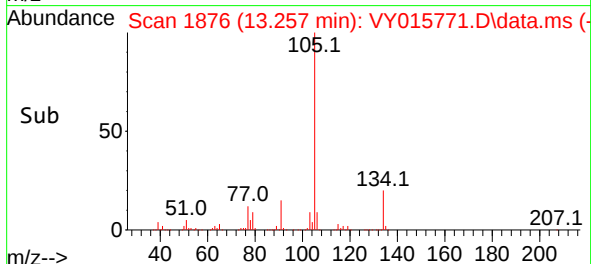
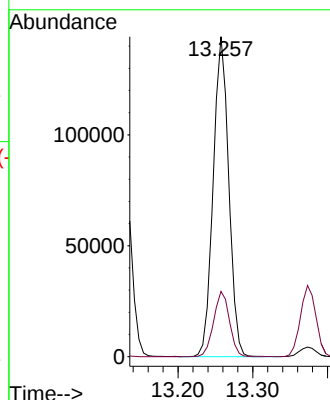
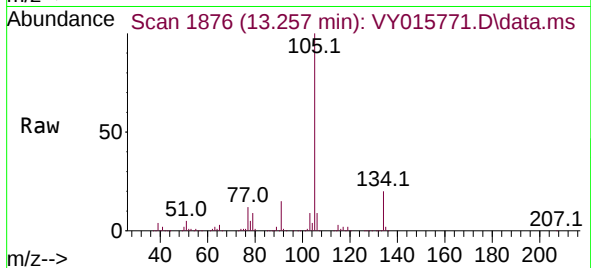
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#86

p-Isopropyltoluene

Concen: 16.934 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

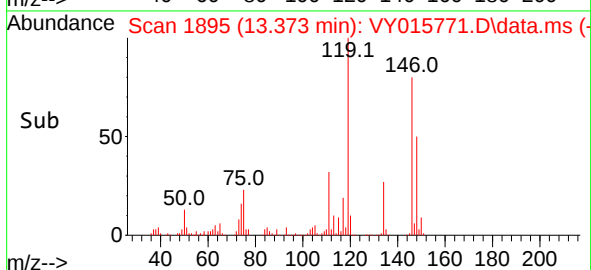
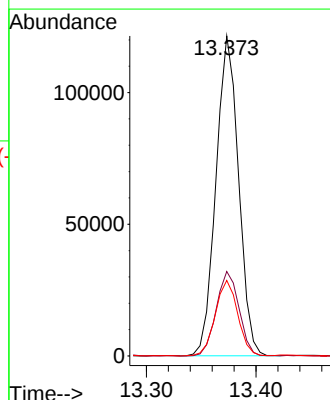
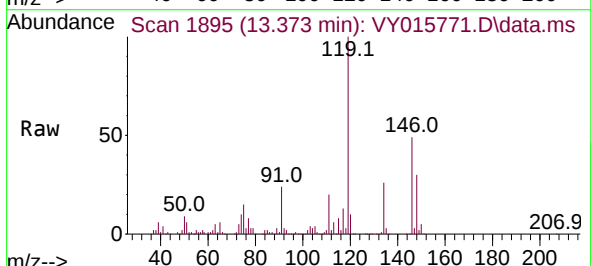
Tgt Ion:119 Resp: 174023

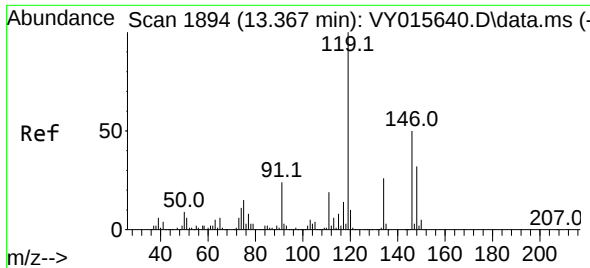
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

91 23.6 12.4 37.4





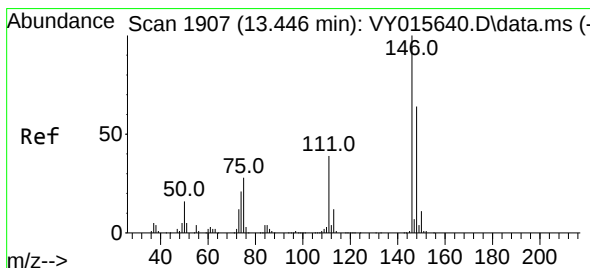
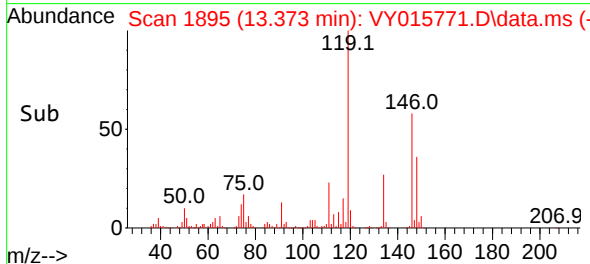
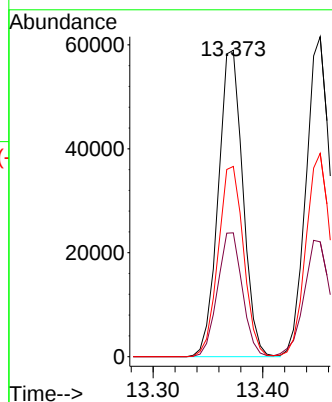
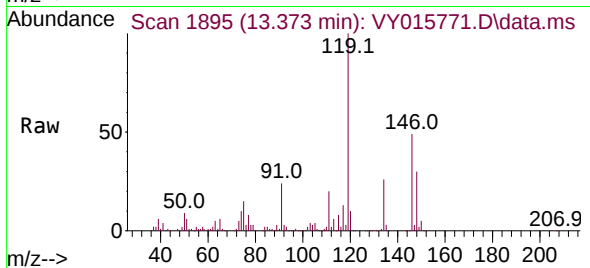
#87
1,3-Dichlorobenzene
Concen: 16.871 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.012 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion:146 Resp: 9211
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.2
148 63.9 31.9 95.5

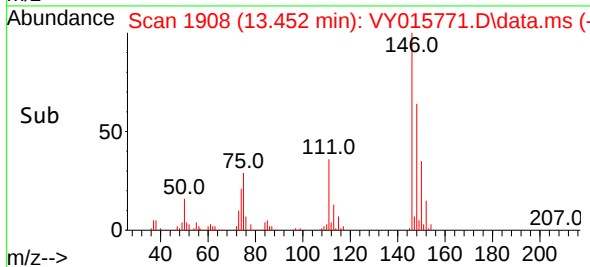
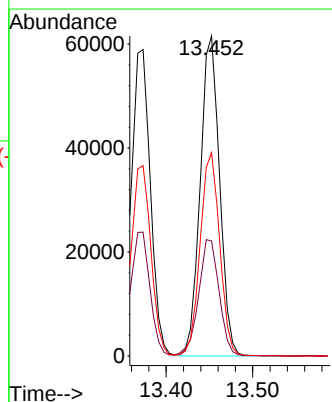
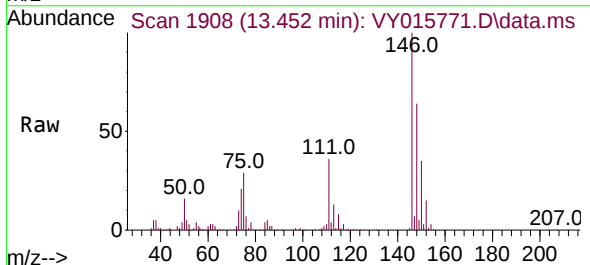
Manual Integrations
APPROVED

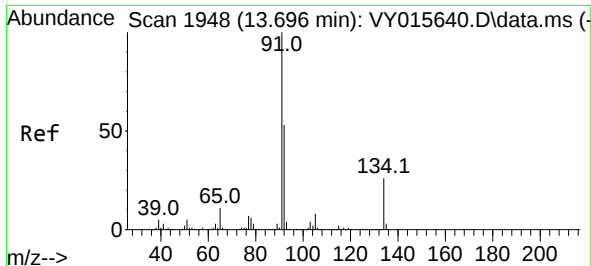
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#88
1,4-Dichlorobenzene
Concen: 17.497 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion:146 Resp: 95543
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 64.2 32.1 96.5





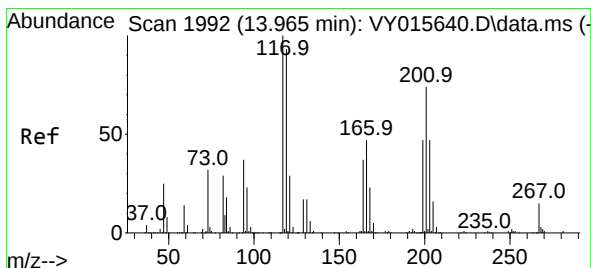
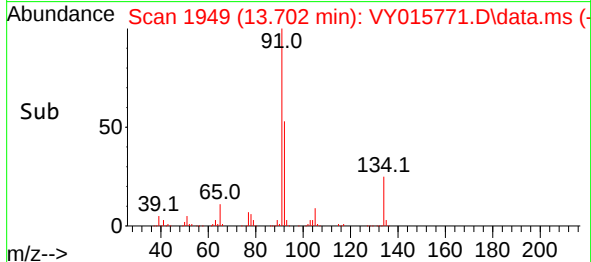
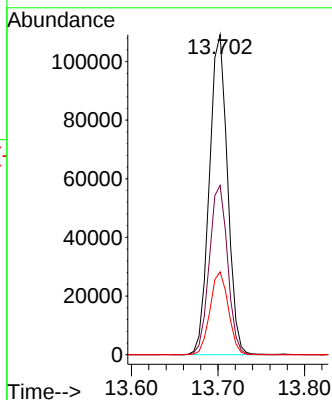
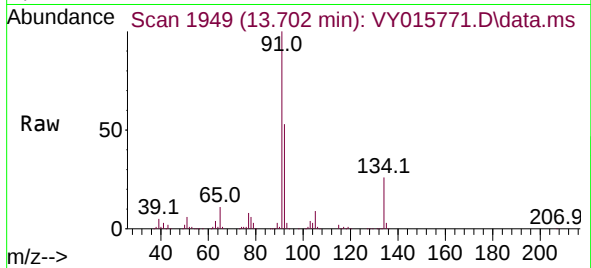
#89
n-Butylbenzene
Concen: 16.344 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS02

Tgt Ion: 91 Resp: 15904
Ion Ratio Lower Upper
91 100
92 53.3 25.4 76.0
134 26.0 12.6 37.6

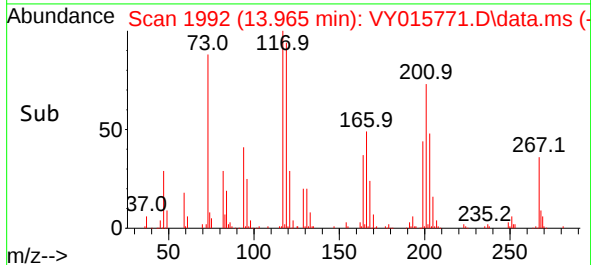
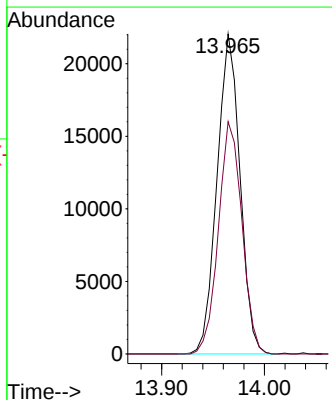
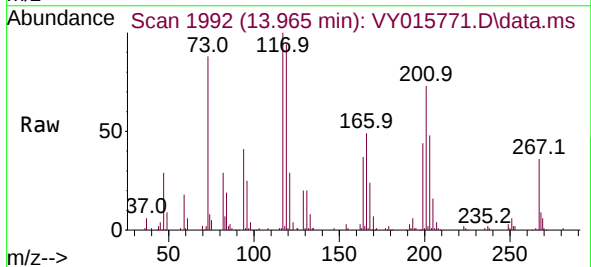
Manual Integrations
APPROVED

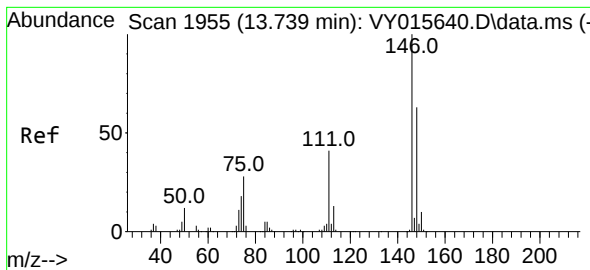
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#90
Hexachloroethane
Concen: 17.273 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015771.D
Acq: 29 Sep 2023 22:09

Tgt Ion:117 Resp: 34258
Ion Ratio Lower Upper
117 100
201 74.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 17.937 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

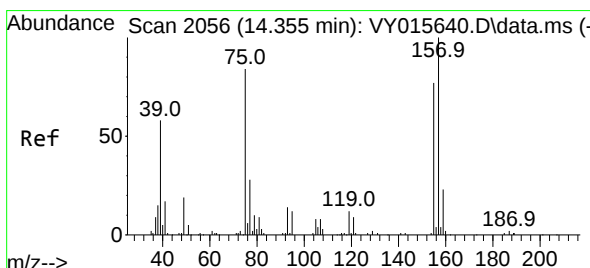
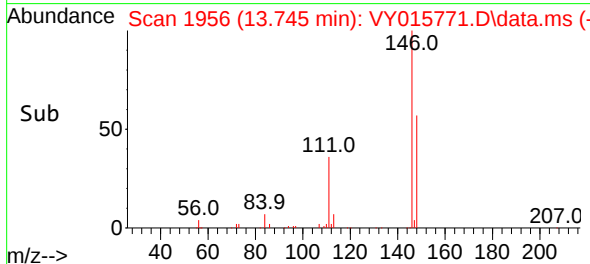
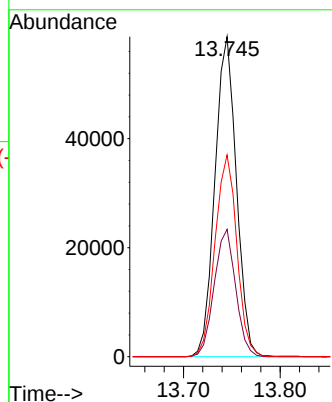
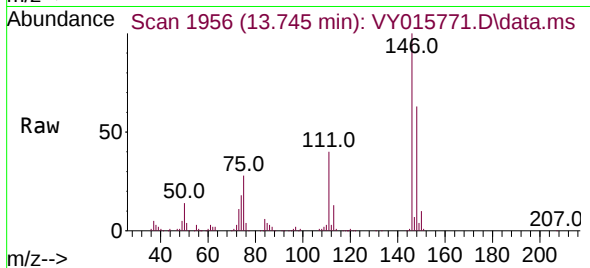
VY0929SBS02

Tgt Ion:	146	Resp:	9040
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.7	59.0
148	64.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.908 ug/l

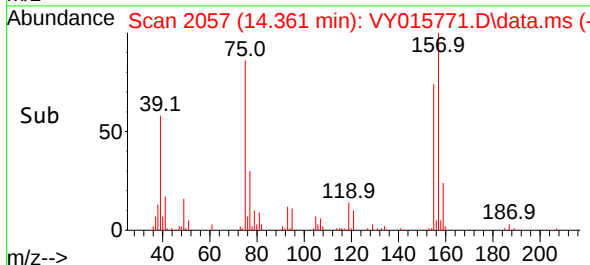
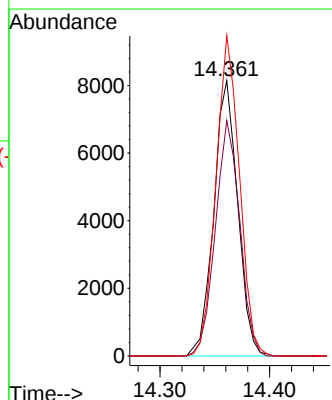
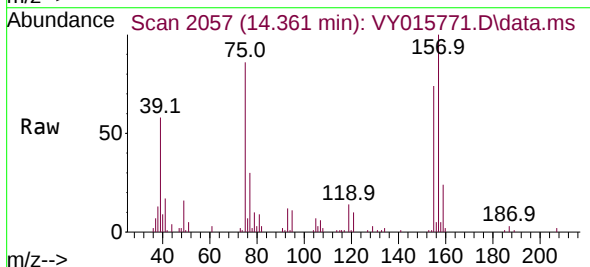
RT: 14.361 min Scan# 2057

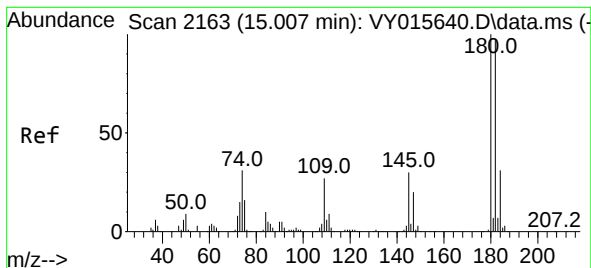
Delta R.T. 0.006 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Tgt Ion:	75	Resp:	12337
Ion Ratio	Lower	Upper	
75	100		
155	87.1	41.5	124.6
157	114.9	51.8	155.5





#93

1,2,4-Trichlorobenzene

Concen: 17.462 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

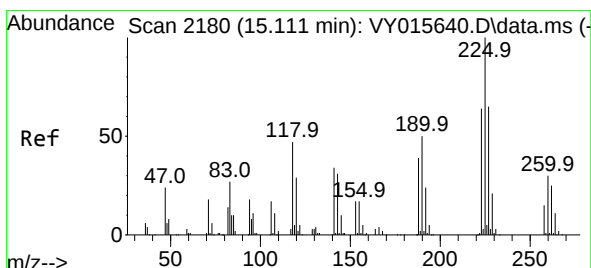
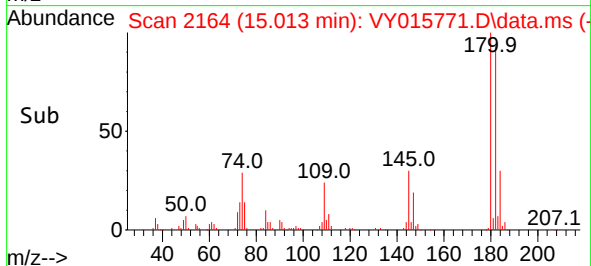
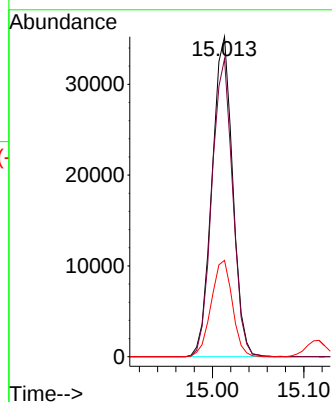
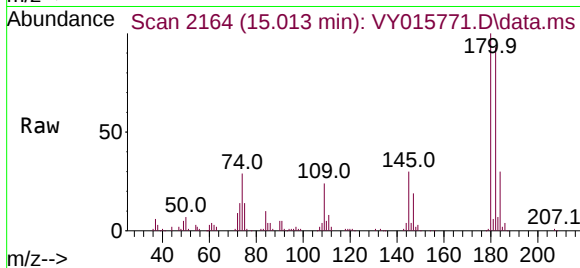
VY0929SBS02

Tgt Ion:180	Resp:	55400
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.0 141.2
145	30.8	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#94

Hexachlorobutadiene

Concen: 17.889 ug/l

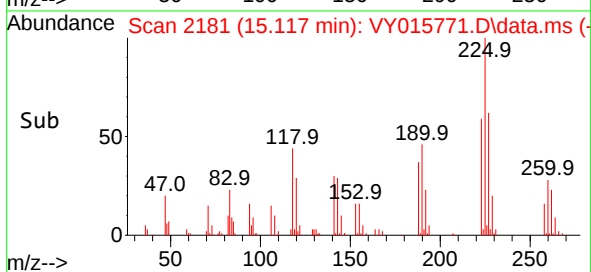
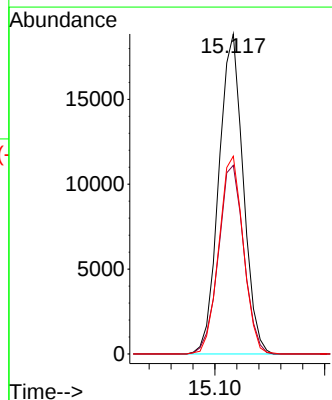
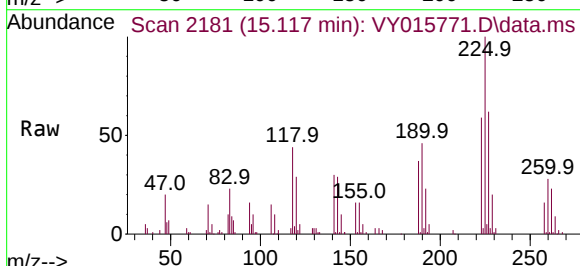
RT: 15.117 min Scan# 2181

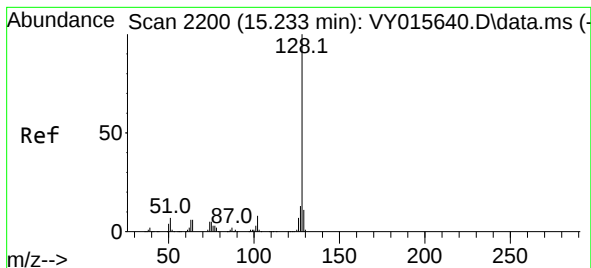
Delta R.T. 0.006 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Tgt Ion:225	Resp:	29067
Ion Ratio	Lower	Upper
225	100	
223	61.2	31.9 95.9
227	61.9	33.0 98.9





#95

Naphthalene

Concen: 28.442 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Instrument :

MSVOA_Y

ClientSampleId :

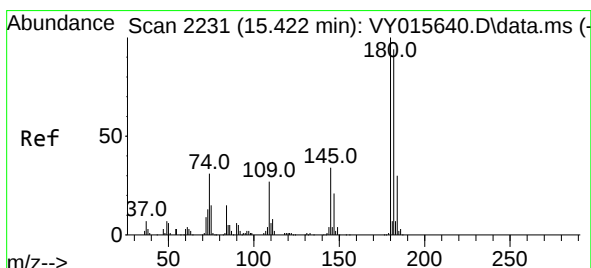
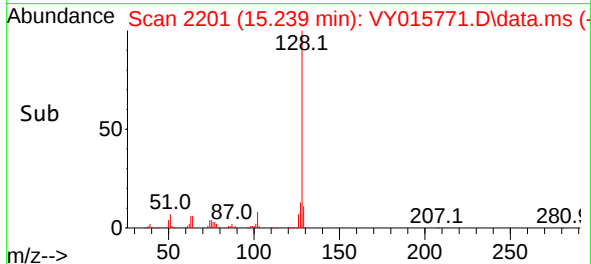
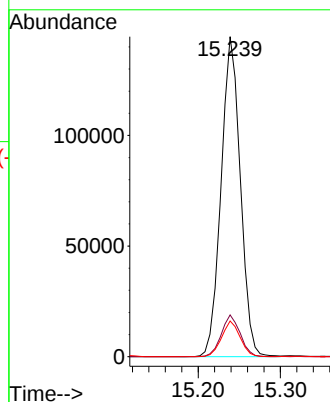
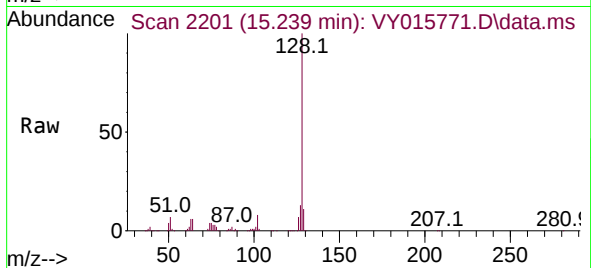
VY0929SBS02

Tgt Ion:128	Resp:	235318
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.8 16.2
129	10.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.045 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015771.D

Acq: 29 Sep 2023 22:09

Tgt Ion:180	Resp:	52845
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.3 141.8
145	32.6	15.4 46.2

