

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122723\
 Data File : VY016868.D
 Acq On : 27 Dec 2023 11:00
 Operator : SY/MD
 Sample : VY1227SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 28 03:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	146130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	213492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	91884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68787	51.564	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.120%			
35) Dibromofluoromethane	7.728	113	73120	51.557	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.120%			
50) Toluene-d8	10.185	98	262556	51.354	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.700%			
62) 4-Bromofluorobenzene	12.489	95	82820	49.931	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23548	18.856	ug/l	92
3) Chloromethane	2.119	50	34815	18.137	ug/l	98
4) Vinyl Chloride	2.253	62	40943	18.883	ug/l	99
5) Bromomethane	2.650	94	29591	19.162	ug/l	96
6) Chloroethane	2.796	64	27835	18.946	ug/l	99
7) Trichlorofluoromethane	3.131	101	48847	19.339	ug/l	99
8) Diethyl Ether	3.540	74	15303	18.939	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	30010	19.369	ug/l	99
10) Methyl Iodide	4.107	142	25464	15.772	ug/l	100
11) Tert butyl alcohol	4.966	59	11686	106.841	ug/l	100
12) 1,1-Dichloroethene	3.875	96	25856	18.742	ug/l	98
13) Acrolein	3.735	56	10658	126.293	ug/l	94
14) Allyl chloride	4.485	41	40749	19.285	ug/l	98
15) Acrylonitrile	5.173	53	35793	104.604	ug/l	99
16) Acetone	3.954	43	46255	128.225	ug/l	100
17) Carbon Disulfide	4.204	76	61432	16.366	ug/l	99
18) Methyl Acetate	4.485	43	27461	19.480	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	68488	19.294	ug/l	99
20) Methylene Chloride	4.722	84	35519	16.941	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	29419	18.698	ug/l	96
22) Diisopropyl ether	6.131	45	99308	20.774	ug/l	97
23) Vinyl Acetate	6.076	43	235234	104.043	ug/l	99
24) 1,1-Dichloroethane	6.027	63	58044	20.213	ug/l	98
25) 2-Butanone	6.996	43	57297	115.364	ug/l	99
26) 2,2-Dichloropropane	6.996	77	48927	19.524	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	35021	19.340	ug/l	98
28) Bromochloromethane	7.344	49	24765	21.789	ug/l	99
29) Tetrahydrofuran	7.356	42	28508	104.973	ug/l	96
30) Chloroform	7.521	83	61122	20.792	ug/l	96
31) Cyclohexane	7.795	56	44562	17.435	ug/l #	92
32) 1,1,1-Trichloroethane	7.710	97	50319	19.500	ug/l	99
36) 1,1-Dichloropropene	7.929	75	41983	18.465	ug/l	100
37) Ethyl Acetate	7.082	43	20501	21.036	ug/l	100
38) Carbon Tetrachloride	7.911	117	43143	19.176	ug/l	99
39) Methylcyclohexane	9.191	83	46297	17.636	ug/l	98
40) Benzene	8.173	78	129749	19.610	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	10724m	20.726	ug/l	
42) 1,2-Dichloroethane	8.246	62	34964	20.255	ug/l	99
43) Isopropyl Acetate	8.283	43	38771	20.484	ug/l	99
44) Trichloroethene	8.947	130	32362	19.163	ug/l	95
45) 1,2-Dichloropropane	9.222	63	33366	20.103	ug/l	99
46) Dibromomethane	9.313	93	17289	20.164	ug/l	97
47) Bromodichloromethane	9.502	83	45828	20.279	ug/l	93
48) Methyl methacrylate	9.301	41	20254	19.254	ug/l	97
49) 1,4-Dioxane	9.307	88	3666	440.520	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	104173	103.295	ug/l	98
52) Toluene	10.252	92	78766	19.865	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	40640	19.722	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	49668	19.983	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	25404	20.766	ug/l	97
56) Ethyl methacrylate	10.514	69	20525	19.080	ug/l	96
57) 1,3-Dichloropropane	10.794	76	42811	20.603	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	61651	106.537	ug/l	99
59) 2-Hexanone	10.837	43	79105	105.194	ug/l	98
60) Dibromochloromethane	10.990	129	29053	20.530	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22093	20.138	ug/l	100
64) Tetrachloroethene	10.727	164	24589	18.541	ug/l	98
65) Chlorobenzene	11.520	112	83589	19.928	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	31005	19.646	ug/l	97
67) Ethyl Benzene	11.599	91	146918	19.030	ug/l	98
68) m/p-Xylenes	11.709	106	108862	38.185	ug/l	99
69) o-Xylene	12.038	106	50694	19.382	ug/l	100
70) Styrene	12.050	104	75624	19.540	ug/l	100
71) Bromoform	12.215	173	15466	19.657	ug/l #	99
73) Isopropylbenzene	12.337	105	138376	19.337	ug/l	99
74) N-amyl acetate	12.148	43	29816	19.853	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	28395	19.856	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	20639m	20.319	ug/l	
77) Bromobenzene	12.617	156	30312	19.416	ug/l	97
78) n-propylbenzene	12.678	91	169233	19.519	ug/l	100
79) 2-Chlorotoluene	12.764	91	94596	19.717	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	111277	19.644	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	8022	18.547	ug/l	95
82) 4-Chlorotoluene	12.861	91	98381	19.989	ug/l	100
83) tert-Butylbenzene	13.081	119	96034	19.490	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	109013	19.516	ug/l	98
85) sec-Butylbenzene	13.257	105	143579	19.673	ug/l	99
86) p-Isopropyltoluene	13.373	119	115626	19.024	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	58876	19.298	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	58599	19.670	ug/l	99
89) n-Butylbenzene	13.702	91	111678	19.222	ug/l	99
90) Hexachloroethane	13.965	117	25072	19.811	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	51464	19.801	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3468	18.709	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	25224	18.290	ug/l	98
94) Hexachlorobutadiene	15.117	225	15079	19.250	ug/l	99
95) Naphthalene	15.245	128	44183	17.406	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	21169	18.023	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VY1227SBSD01

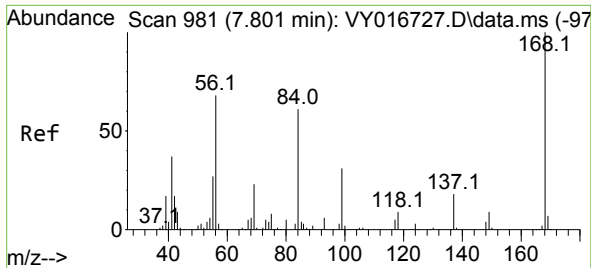
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/01/2024

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Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

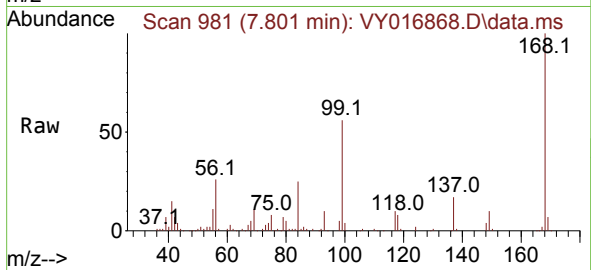
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

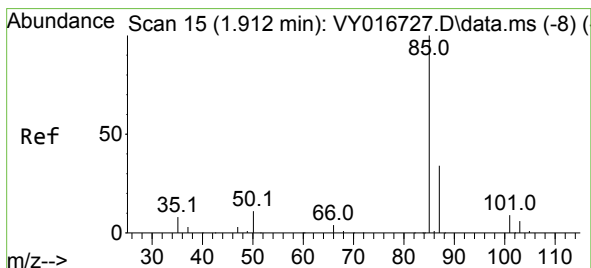
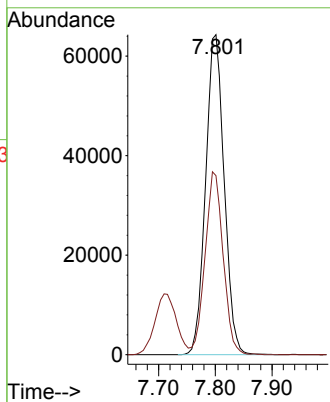
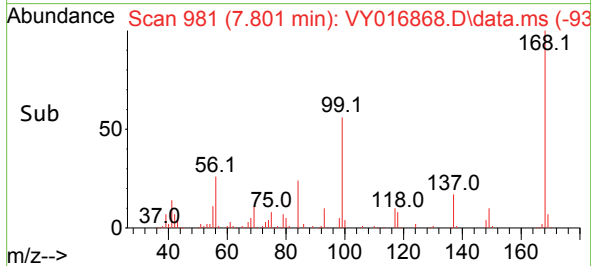
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion:168 Resp: 146130
Ion Ratio Lower Upper
168 100
99 55.9 44.2 66.4

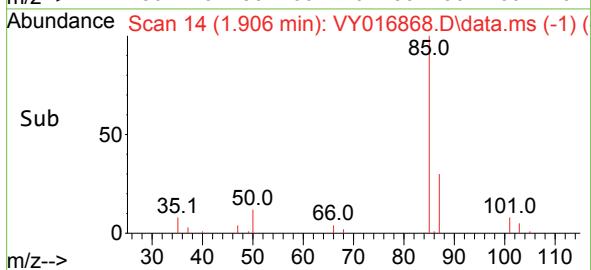
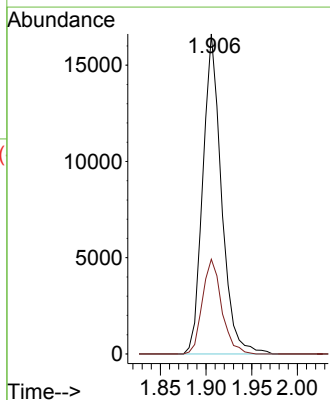
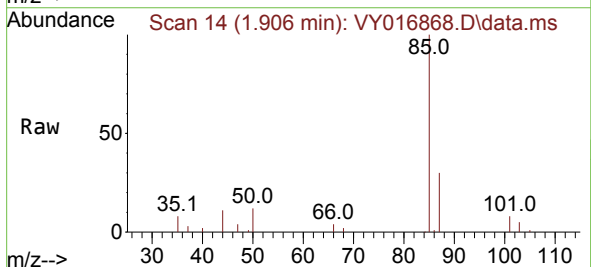
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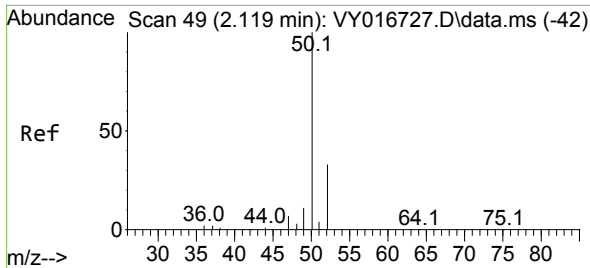
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 18.856 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

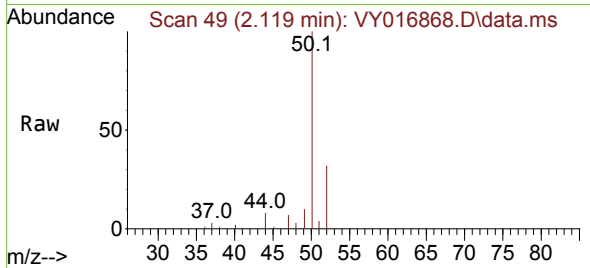
Tgt Ion: 85 Resp: 23548
Ion Ratio Lower Upper
85 100
87 29.6 17.1 51.3





#3
Chloromethane
Concen: 18.137 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

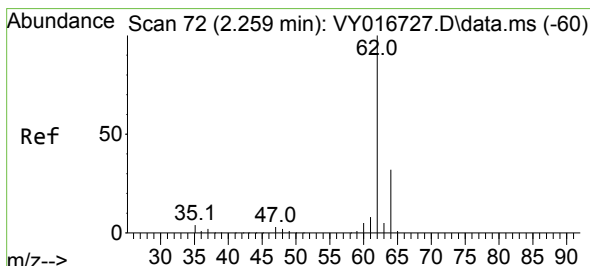
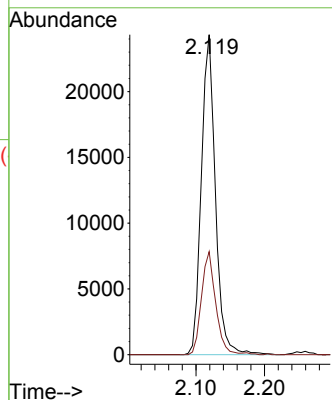
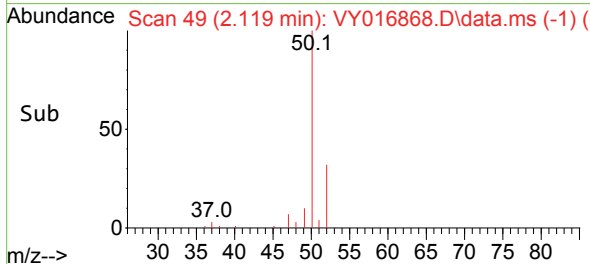
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 34815
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1

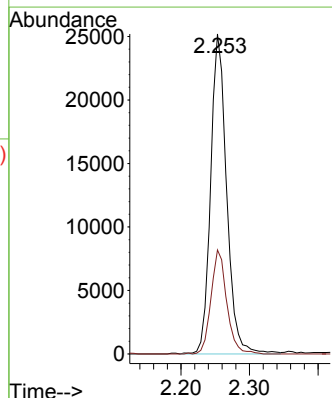
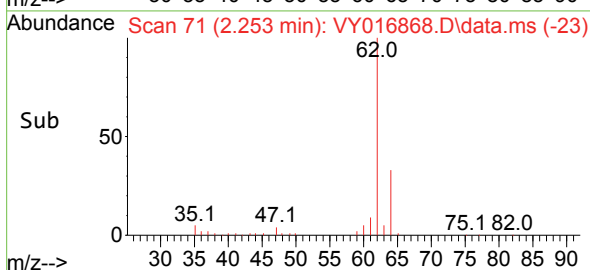
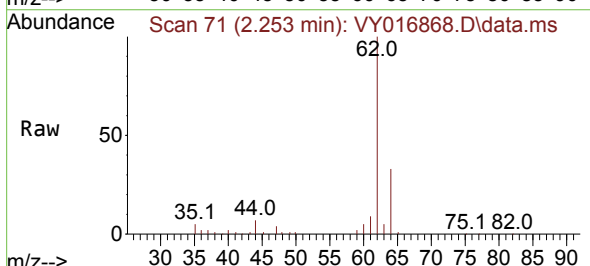
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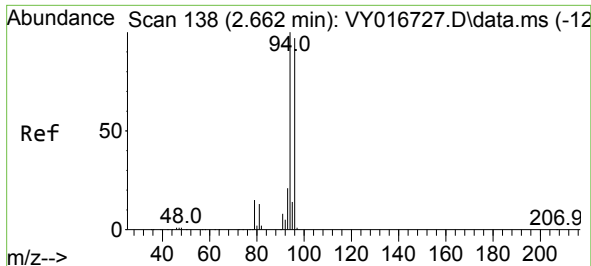
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#4
Vinyl Chloride
Concen: 18.883 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

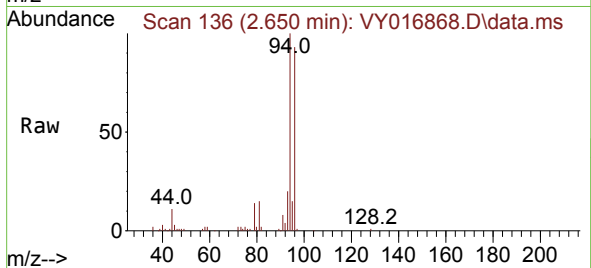
Tgt Ion: 62 Resp: 40943
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





#5
Bromomethane
Concen: 19.162 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

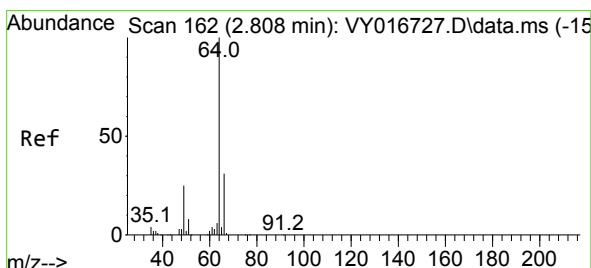
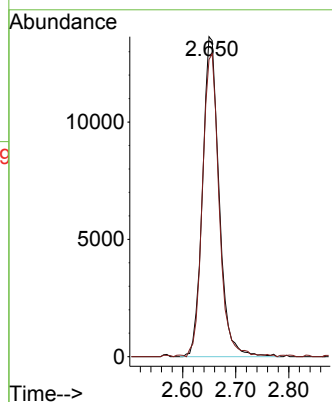
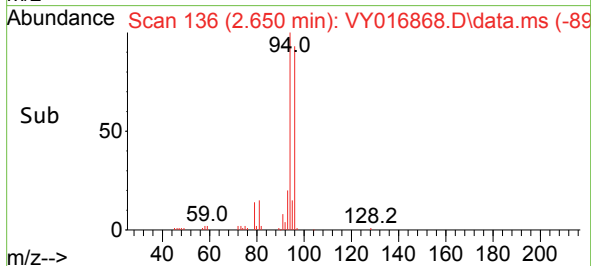
Instrument :
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Tgt Ion: 94 Resp: 2959
Ion Ratio Lower Upper
94 100
96 92.4 77.3 115.9

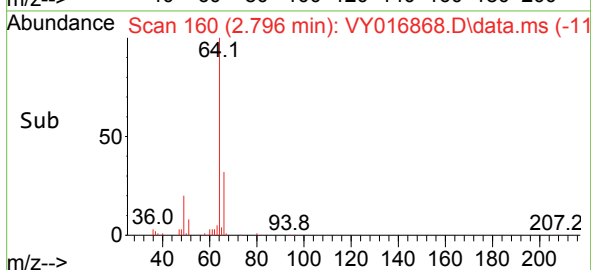
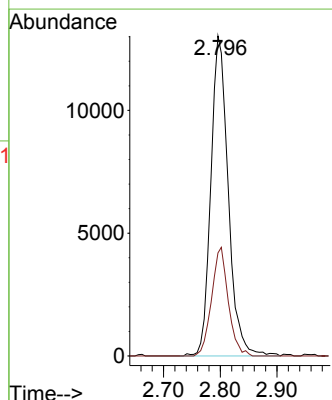
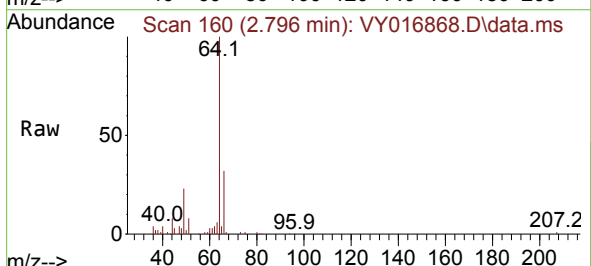
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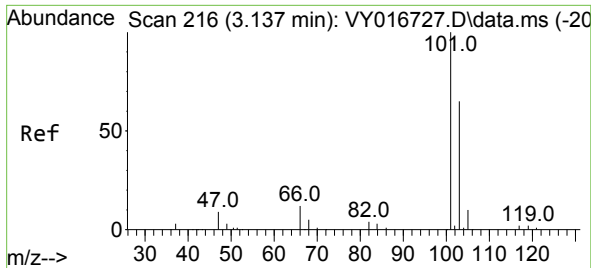
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 18.946 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

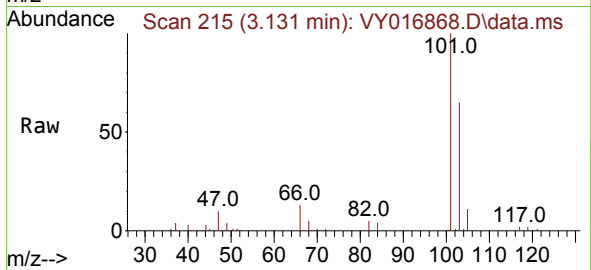
Tgt Ion: 64 Resp: 27835
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.339 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

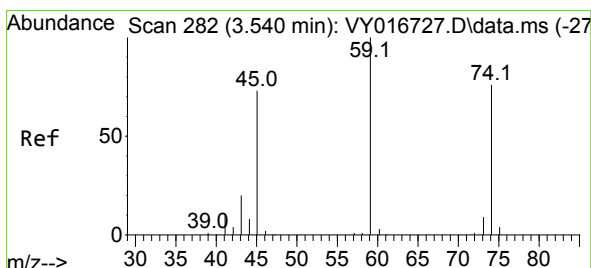
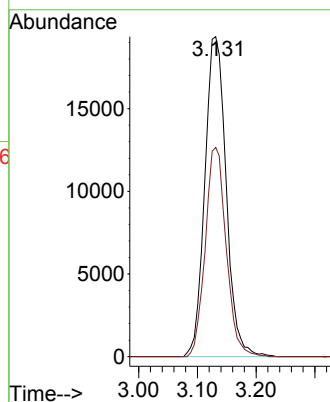
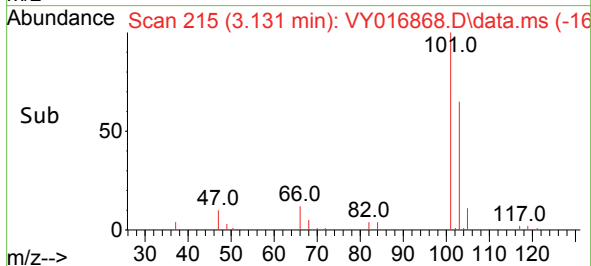
Instrument :
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Tgt Ion:101 Resp: 4884
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.9 77.9

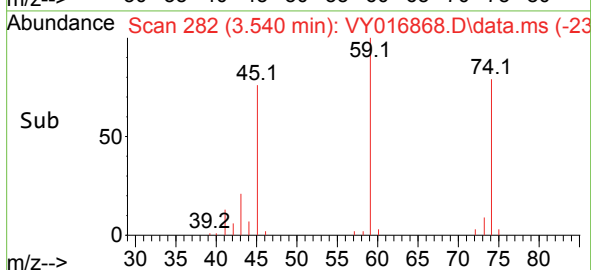
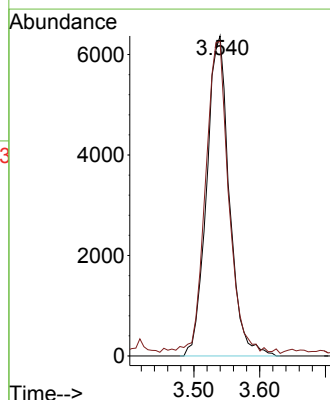
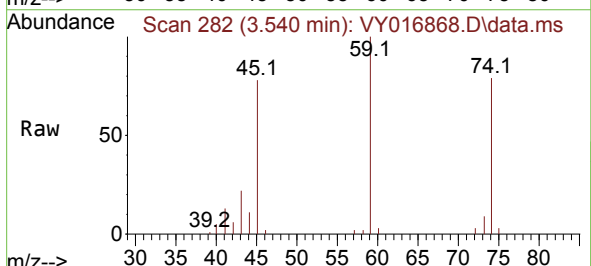
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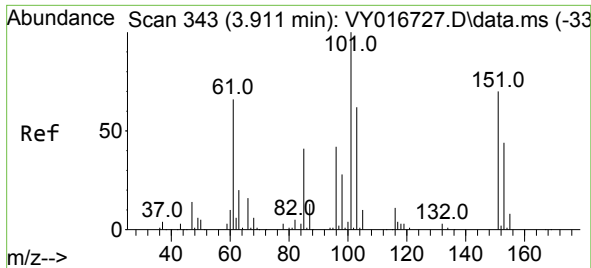
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#8
 Diethyl Ether
 Concen: 18.939 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

Tgt Ion: 74 Resp: 15303
 Ion Ratio Lower Upper
 74 100
 45 99.1 47.9 143.7





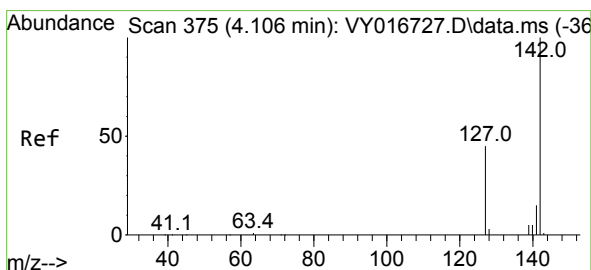
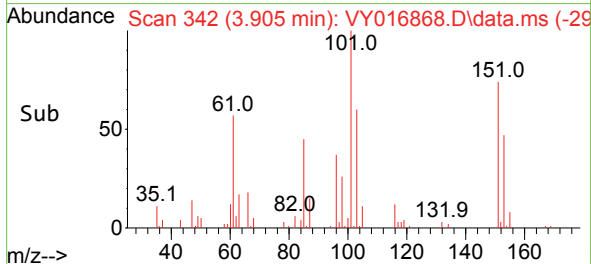
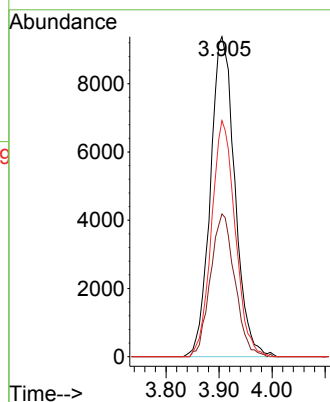
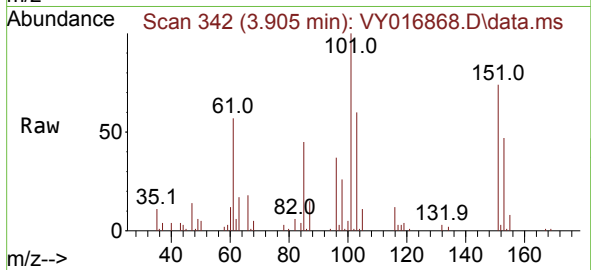
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.369 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion:101 Resp: 30010
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 71.5 58.6 88.0

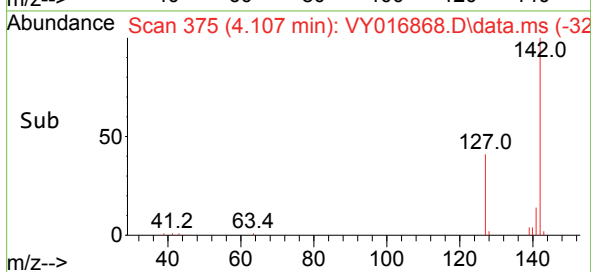
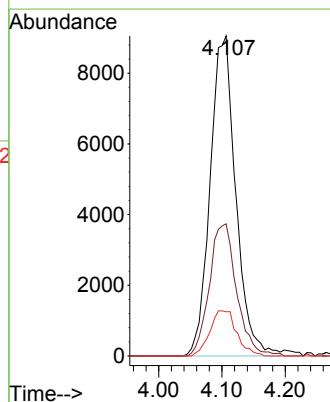
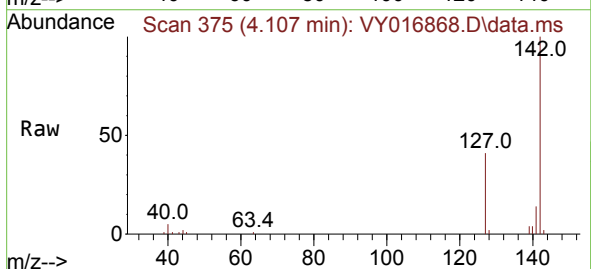
Manual Integrations
APPROVED

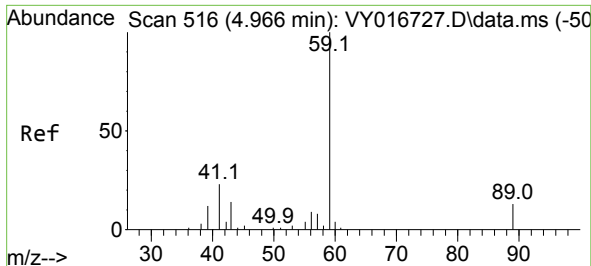
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 15.772 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

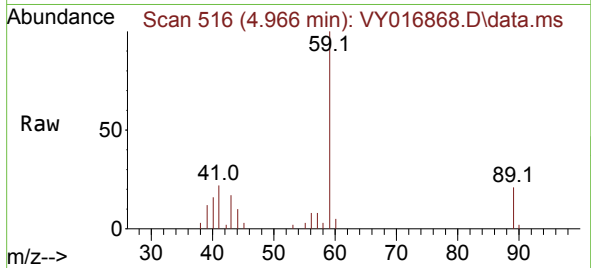
Tgt Ion:142 Resp: 25464
Ion Ratio Lower Upper
142 100
127 43.9 35.1 52.7
141 14.8 11.8 17.6





#11
Tert butyl alcohol
Concen: 106.841 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

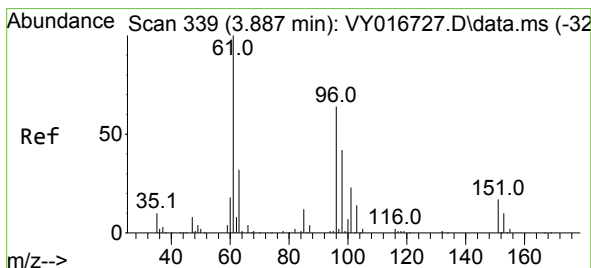
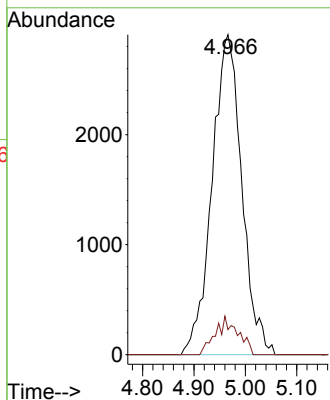
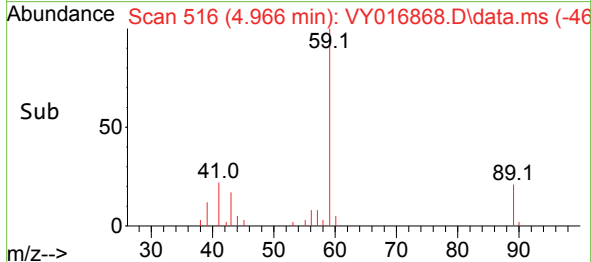
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



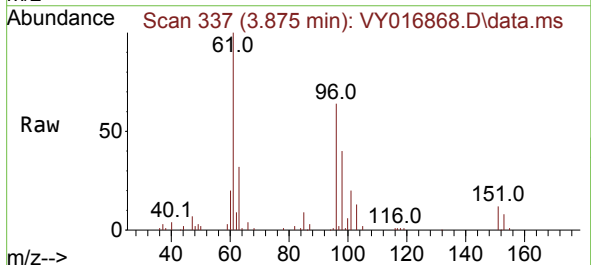
Tgt Ion: 59 Resp: 11680
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.0

Manual Integrations
APPROVED

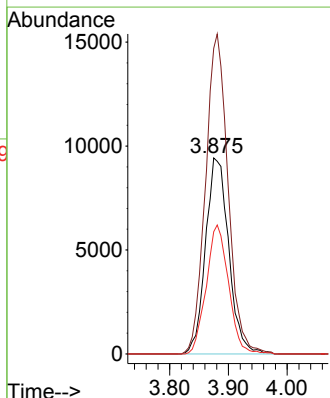
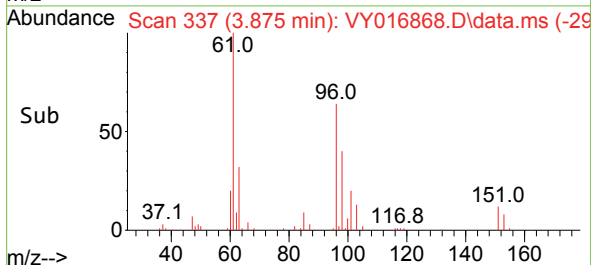
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

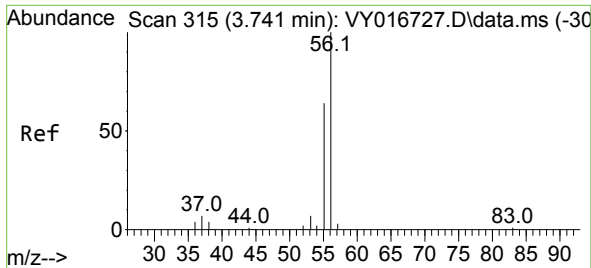


#12
1,1-Dichloroethene
Concen: 18.742 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00



Tgt Ion: 96 Resp: 25856
Ion Ratio Lower Upper
96 100
61 155.9 124.2 186.2
98 62.3 52.6 79.0





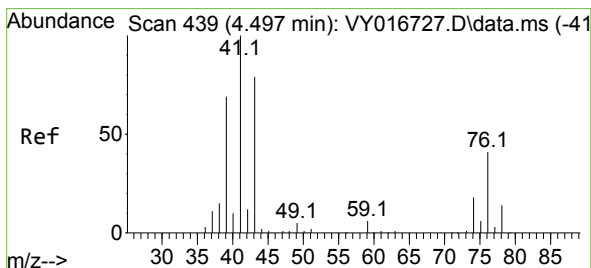
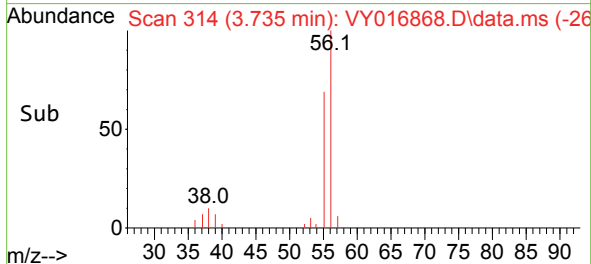
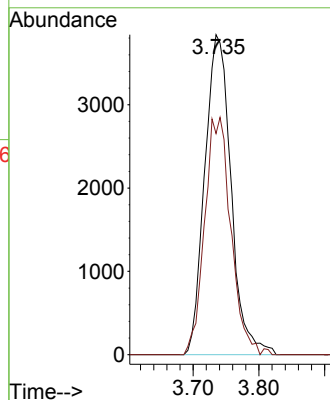
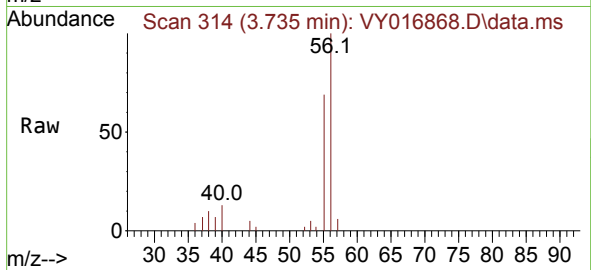
#13
Acrolein
Concen: 126.293 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 56 Resp: 10658
Ion Ratio Lower Upper
56 100
55 74.3 55.4 83.0

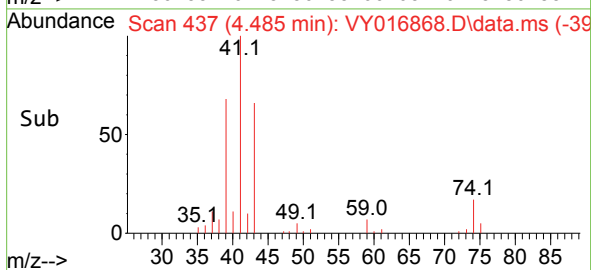
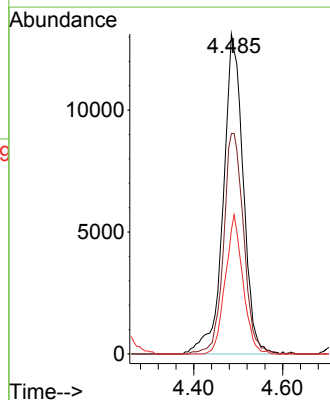
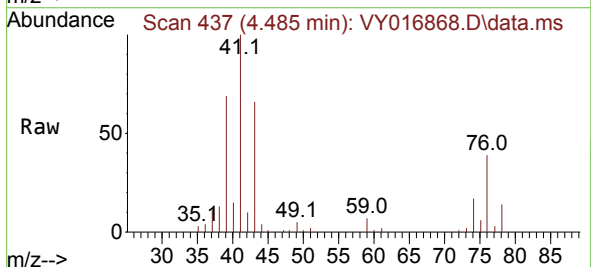
Manual Integrations
APPROVED

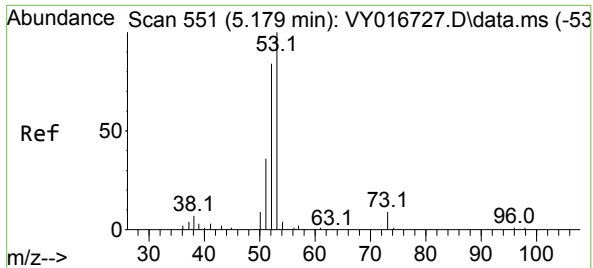
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 19.285 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

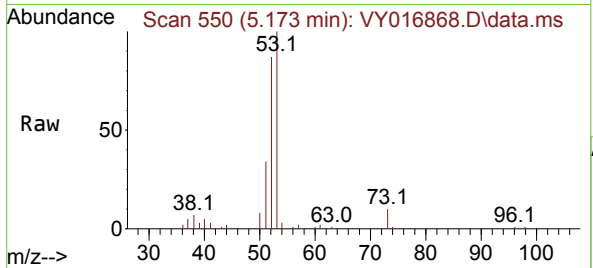
Tgt Ion: 41 Resp: 40749
Ion Ratio Lower Upper
41 100
39 69.4 54.7 82.1
76 38.5 31.8 47.6





#15
Acrylonitrile
Concen: 104.604 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

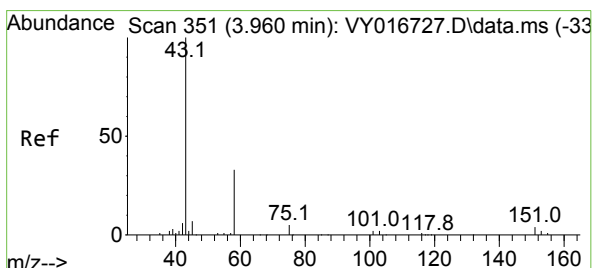
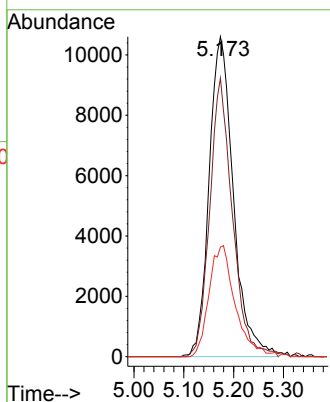
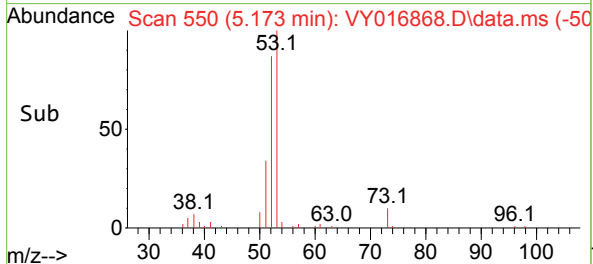
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



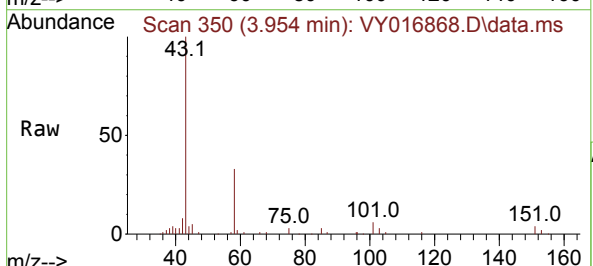
Tgt Ion: 53 Resp: 3579
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 37.4 29.0 43.4

Manual Integrations
APPROVED

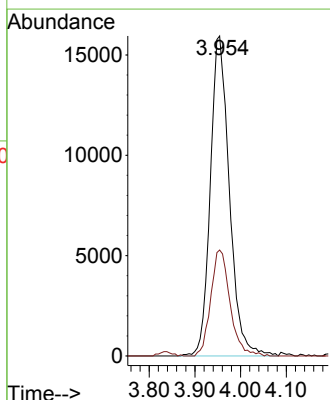
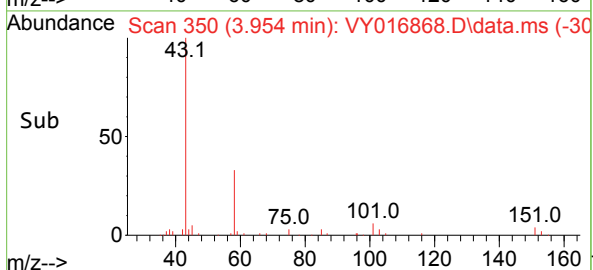
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

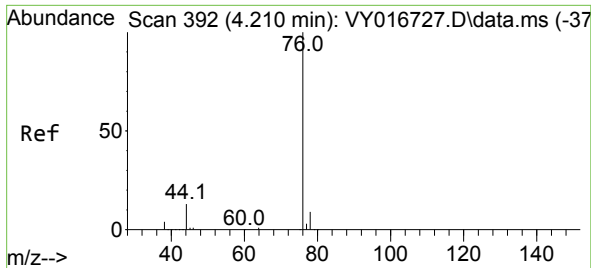


#16
Acetone
Concen: 128.225 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00



Tgt Ion: 43 Resp: 46255
Ion Ratio Lower Upper
43 100
58 33.1 26.6 39.8





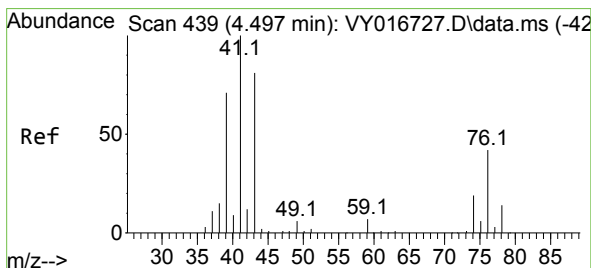
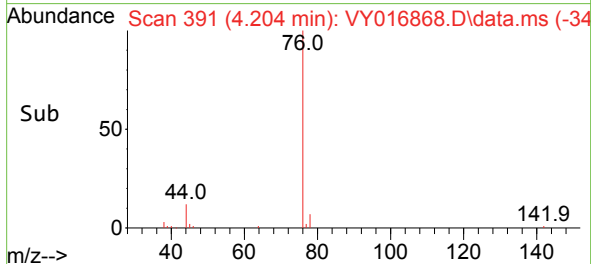
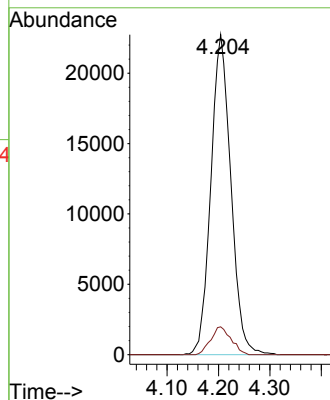
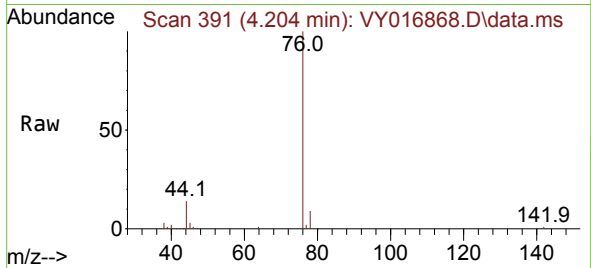
#17
Carbon Disulfide
Concen: 16.366 ug/l
RT: 4.204 min Scan# 392
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion: 76 Resp: 61432
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

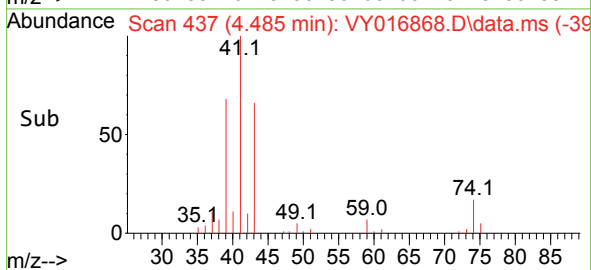
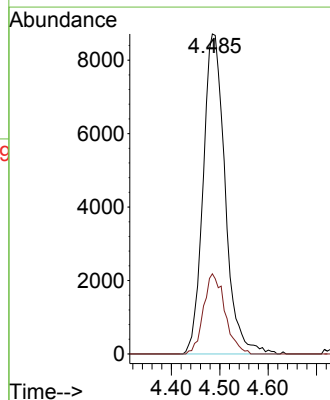
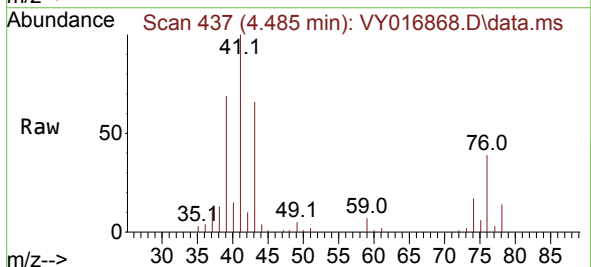
Manual Integrations
APPROVED

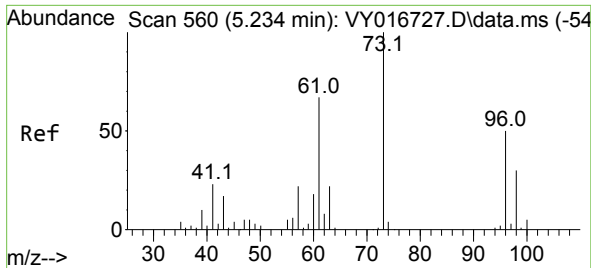
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#18
Methyl Acetate
Concen: 19.480 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 43 Resp: 27461
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.6





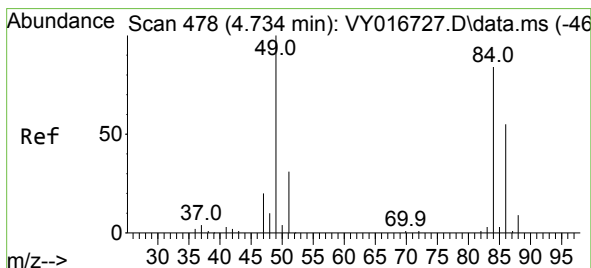
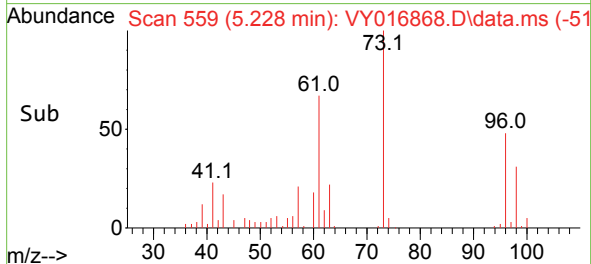
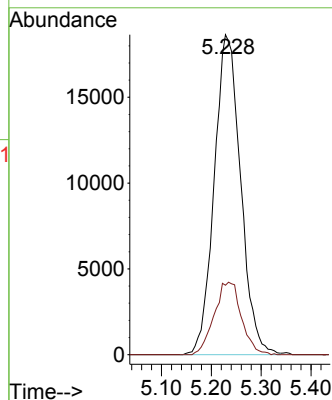
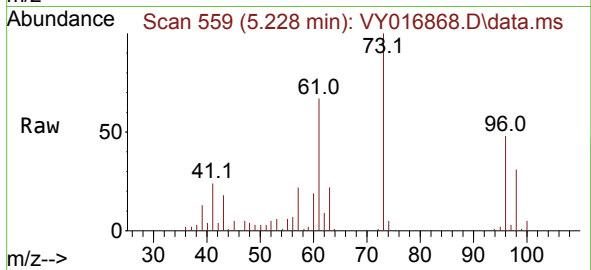
#19
Methyl tert-butyl Ether
Concen: 19.294 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion: 73 Resp: 6848
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

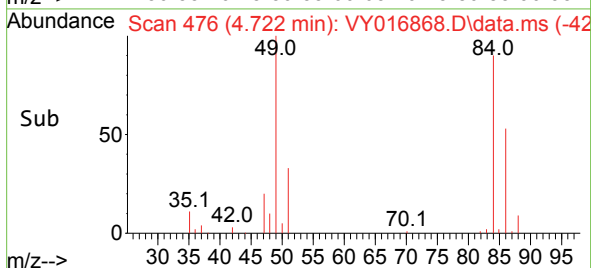
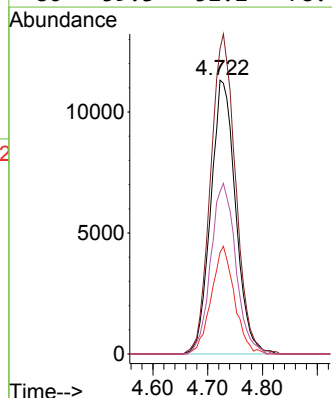
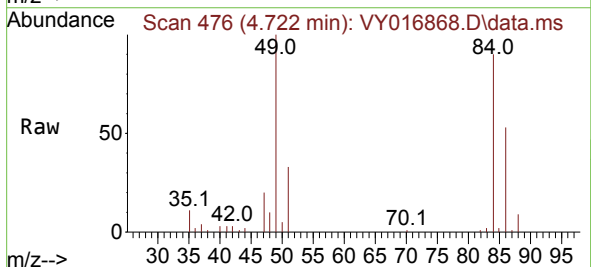
Manual Integrations
APPROVED

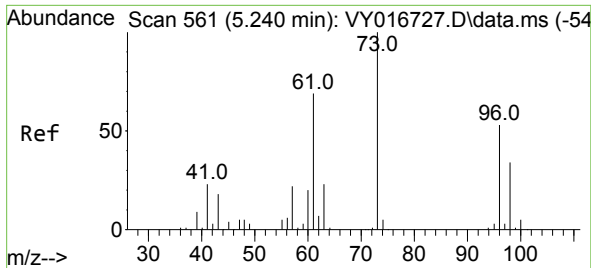
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 16.941 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 84 Resp: 35519
Ion Ratio Lower Upper
84 100
49 111.5 95.2 142.8
51 37.0 29.9 44.9
86 59.3 52.2 78.4





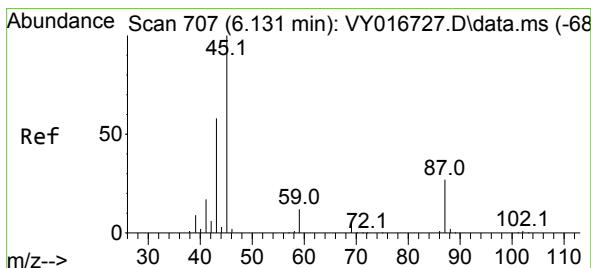
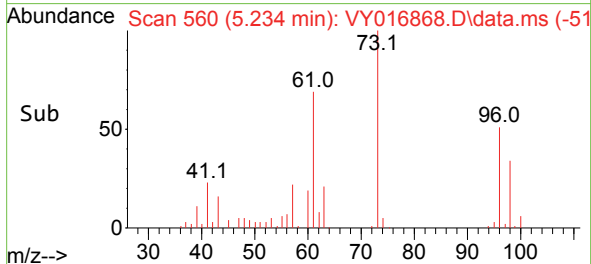
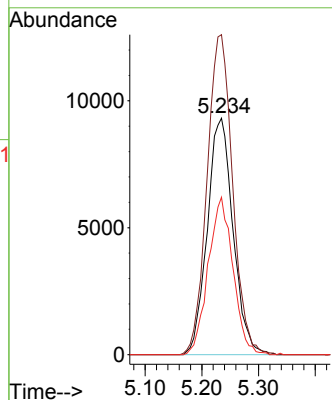
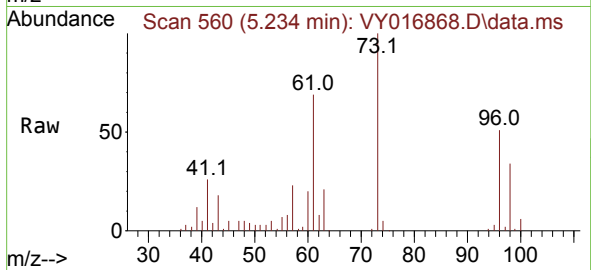
#21
trans-1,2-Dichloroethene
Concen: 18.698 ug/l
RT: 5.234 min Scan# 561
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion: 96 Resp: 29419
Ion Ratio Lower Upper
96 100
61 135.3 104.6 156.8
98 66.6 50.9 76.3

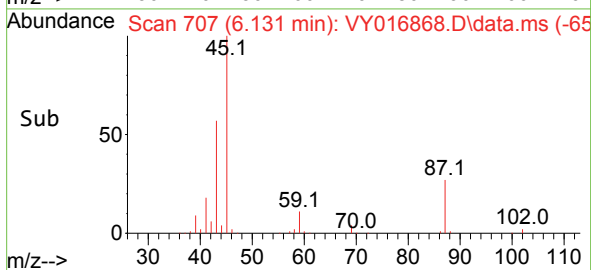
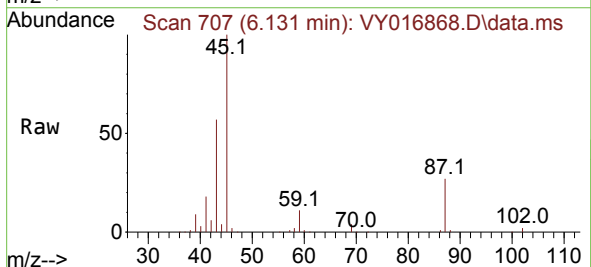
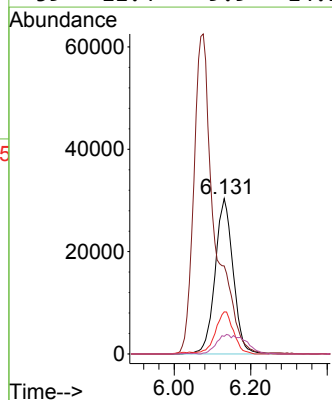
Manual Integrations
APPROVED

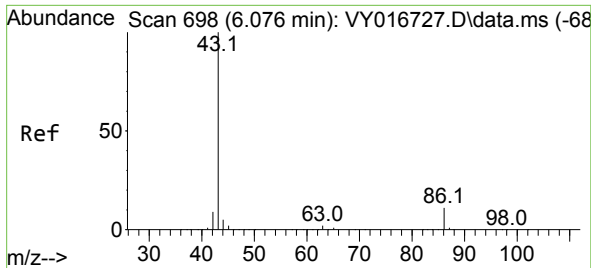
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#22
Diisopropyl ether
Concen: 20.774 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 45 Resp: 99308
Ion Ratio Lower Upper
45 100
43 56.0 46.8 70.2
87 27.1 22.2 33.2
59 11.4 9.9 14.9





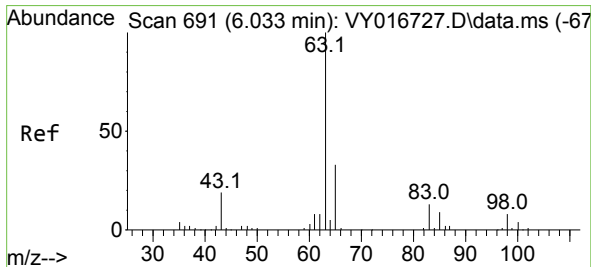
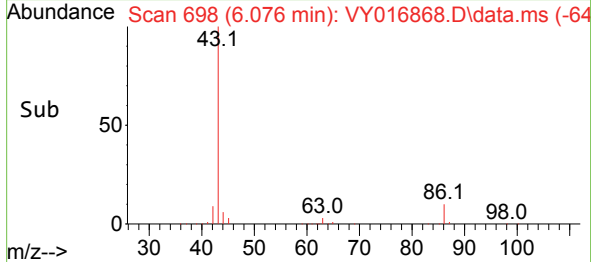
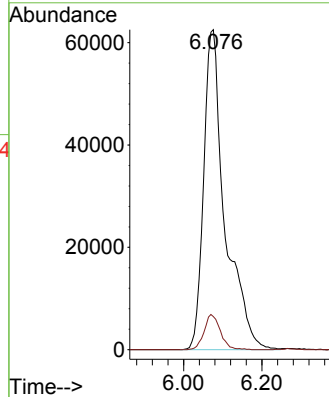
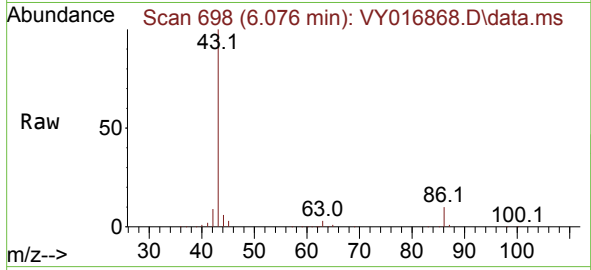
#23
 Vinyl Acetate
 Concen: 104.043 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBSD01

Tgt Ion: 43 Resp: 235234
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

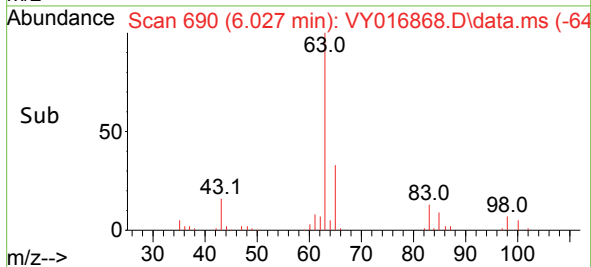
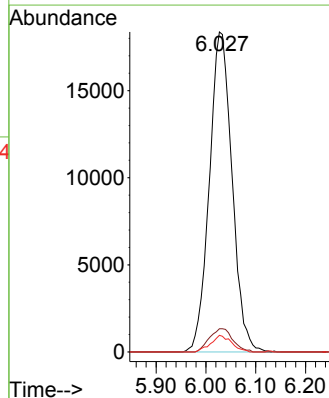
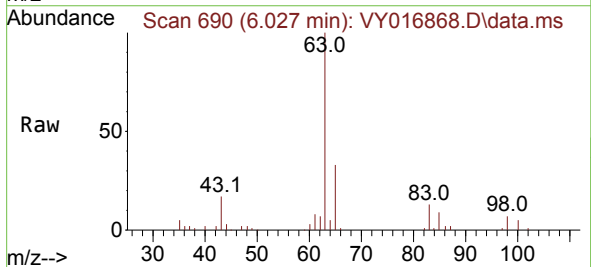
Manual Integrations
 APPROVED

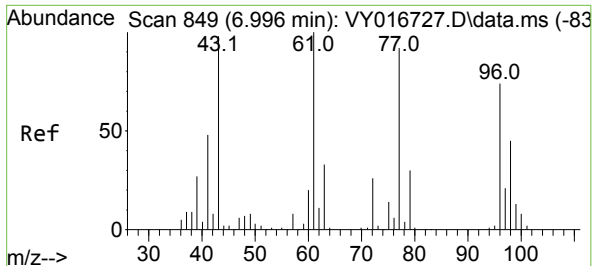
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 20.213 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

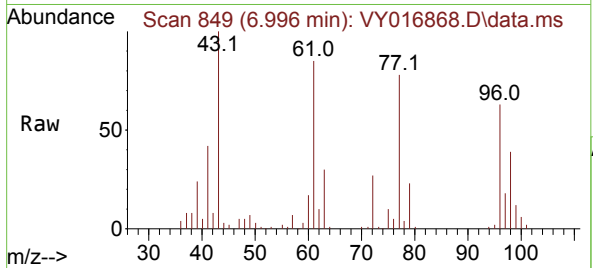
Tgt Ion: 63 Resp: 58044
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 5.2 2.1 6.2





#25
2-Butanone
Concen: 115.364 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

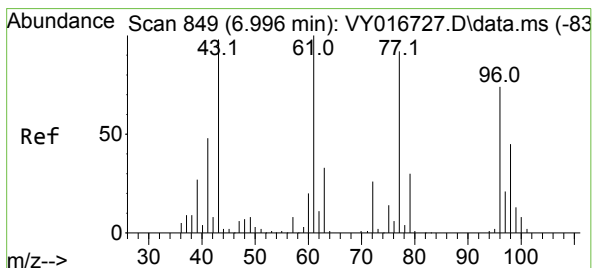
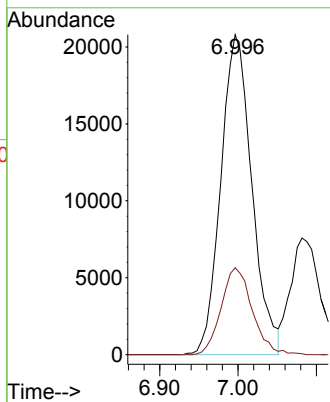
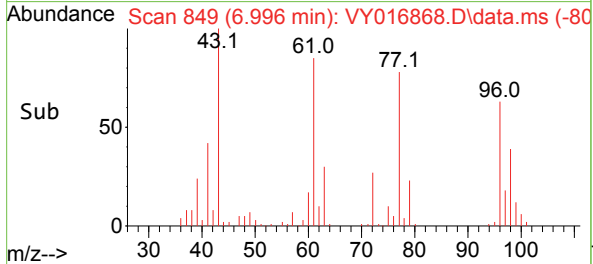
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 43 Resp: 5729
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2

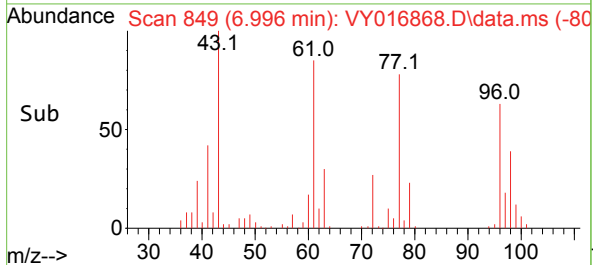
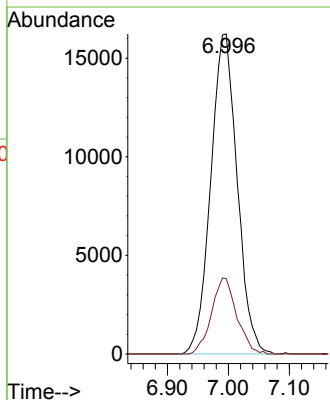
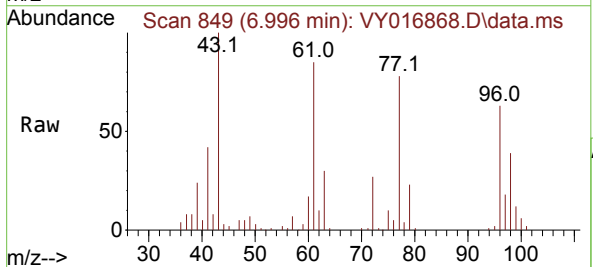
Manual Integrations
APPROVED

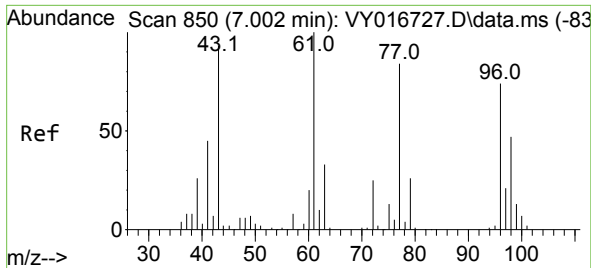
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#26
2,2-Dichloropropane
Concen: 19.524 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

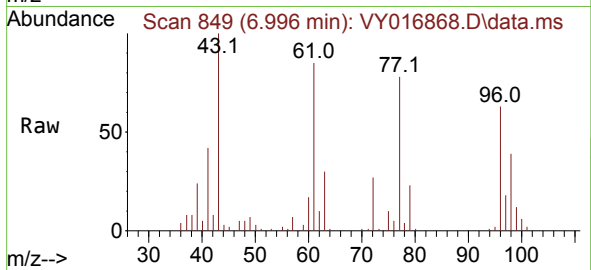
Tgt Ion: 77 Resp: 48927
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 19.340 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

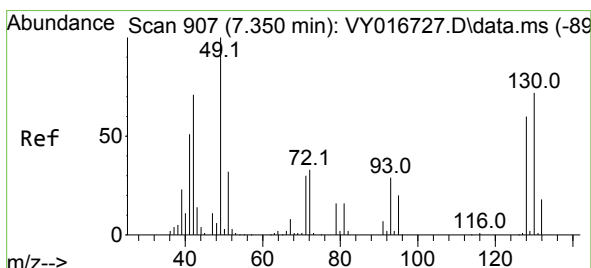
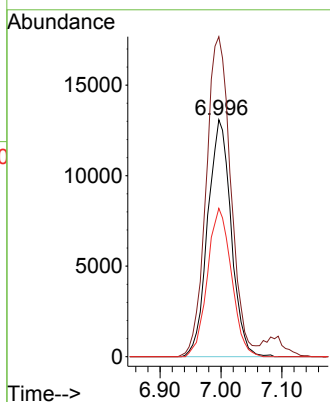
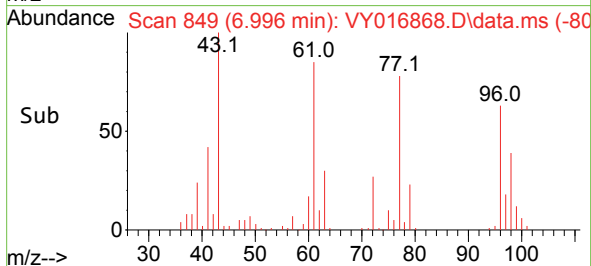
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 96 Resp: 3502
Ion Ratio Lower Upper
96 100
61 141.8 0.0 278.8
98 64.2 0.0 127.0

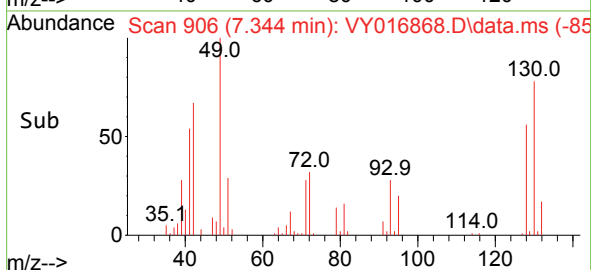
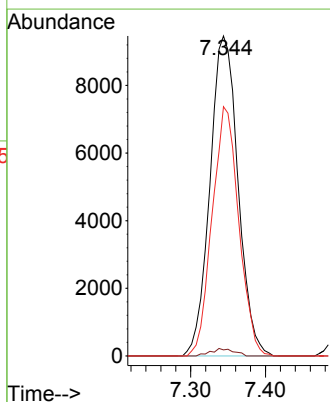
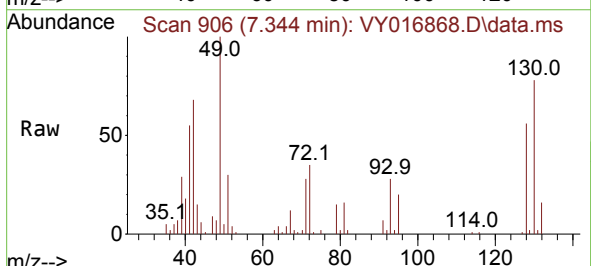
Manual Integrations
APPROVED

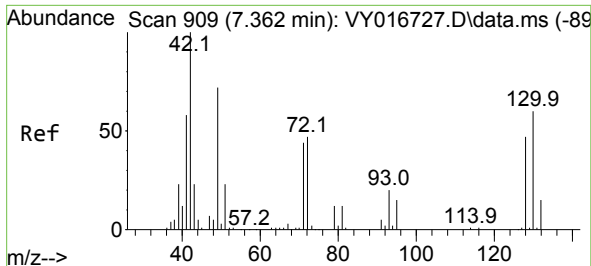
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#28
Bromochloromethane
Concen: 21.789 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 49 Resp: 24765
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 73.7 59.8 89.8





#29

Tetrahydrofuran

Concen: 104.973 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBSD01

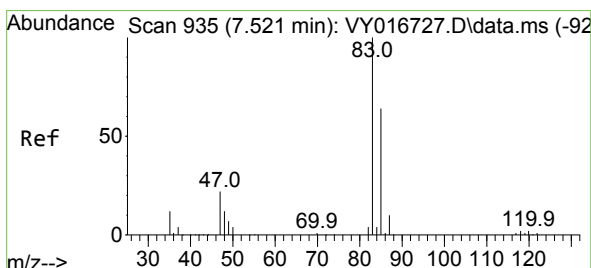
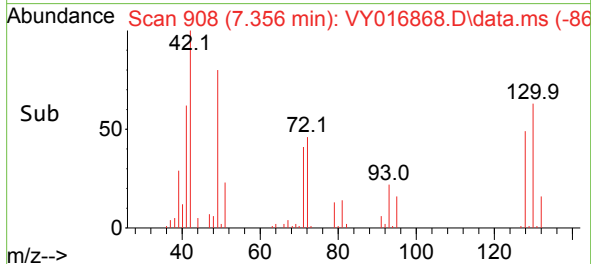
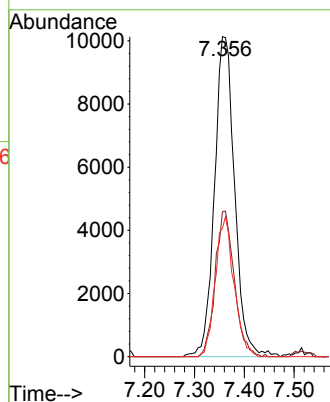
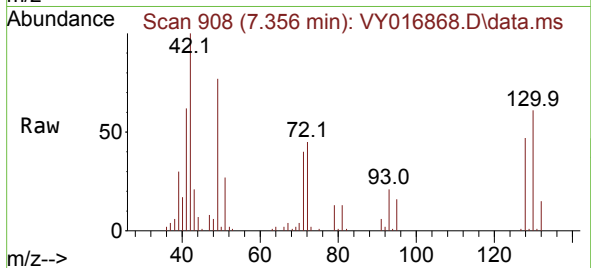
Tgt Ion: 42 Resp: 28508

Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.6	54.8
71	40.4	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30

Chloroform

Concen: 20.792 ug/l

RT: 7.521 min Scan# 935

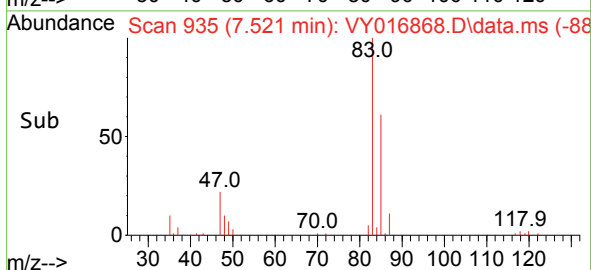
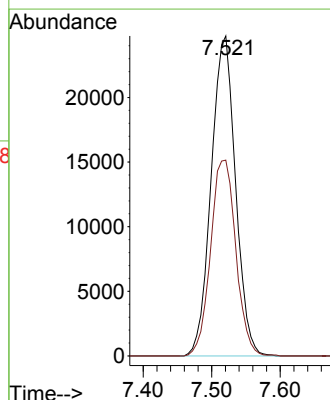
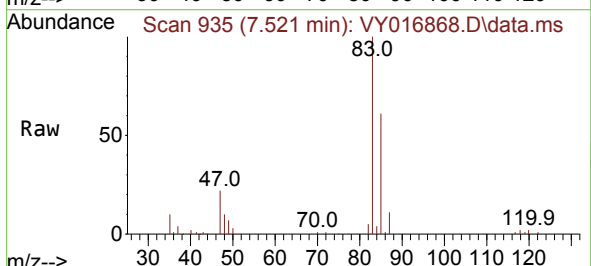
Delta R.T. 0.000 min

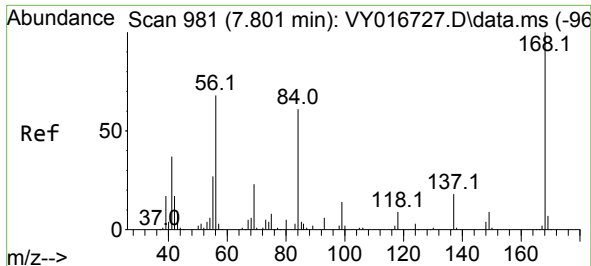
Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Tgt Ion: 83 Resp: 61122

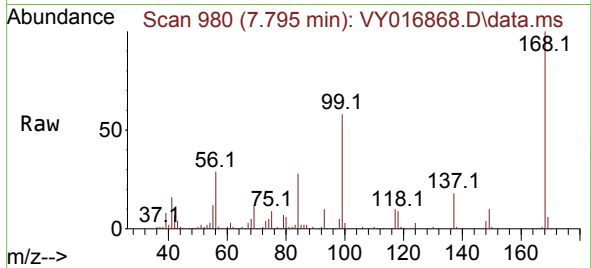
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.2	76.8





#31
Cyclohexane
Concen: 17.435 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

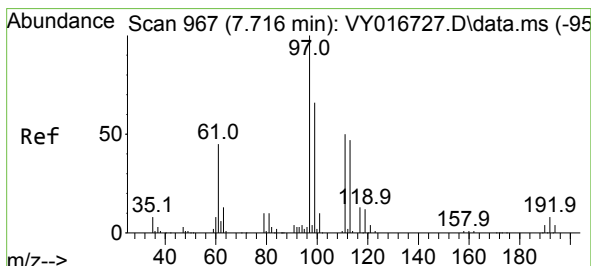
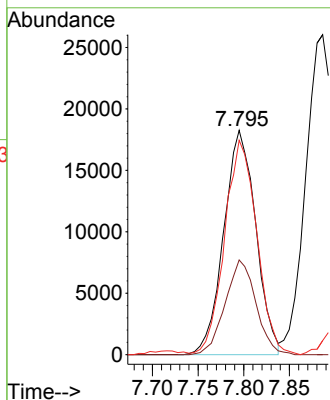
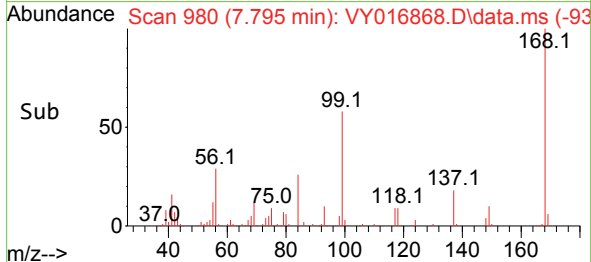
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 56 Resp: 44562
Ion Ratio Lower Upper
56 100
69 42.3 27.0 40.6
84 94.6 71.8 107.6

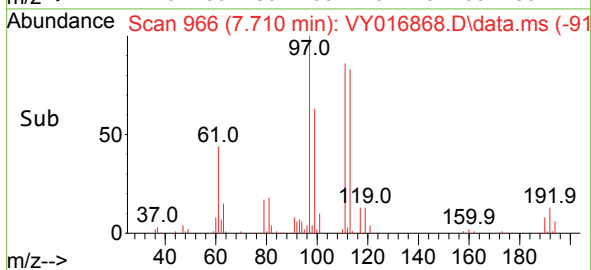
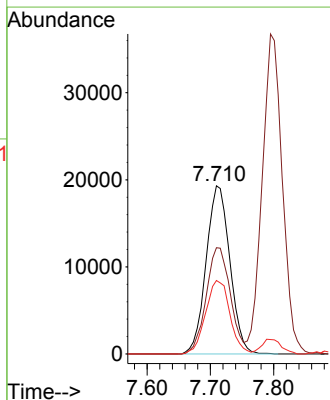
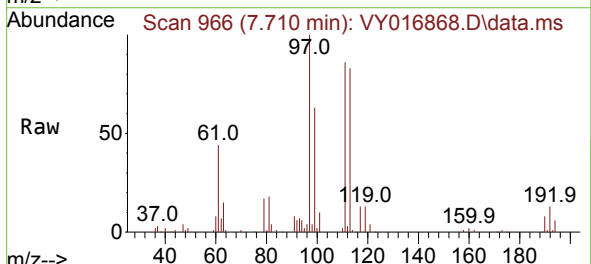
Manual Integrations
APPROVED

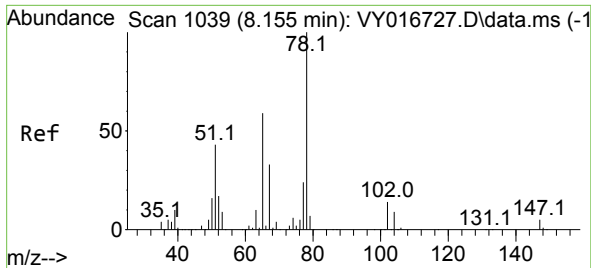
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 19.500 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

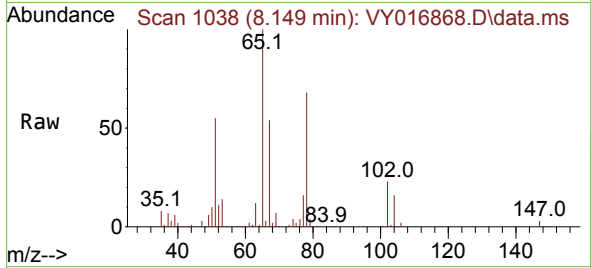
Tgt Ion: 97 Resp: 50319
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 44.6 35.0 52.6





#33
 1,2-Dichloroethane-d4
 Concen: 51.564 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

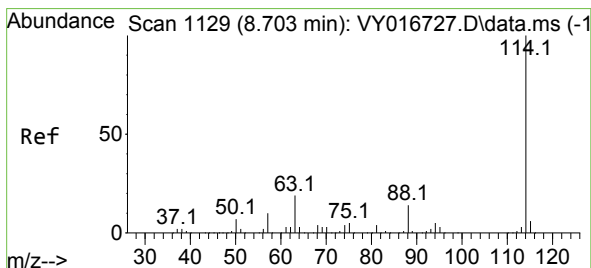
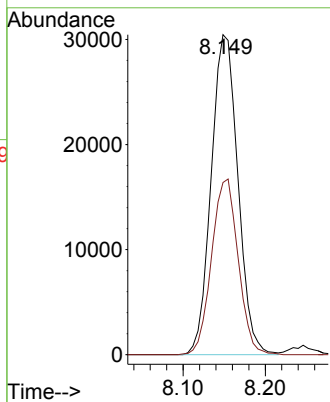
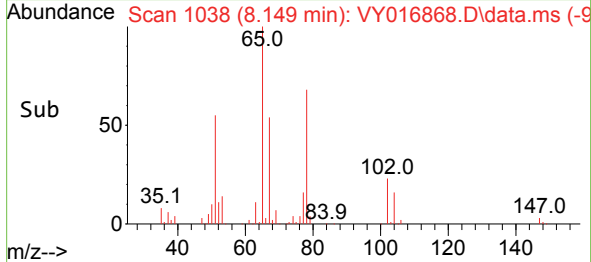
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBSD01



Tgt Ion: 65 Resp: 6878
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.0

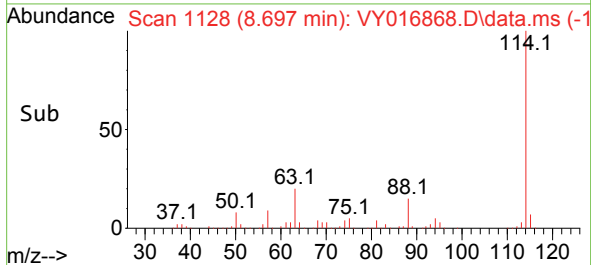
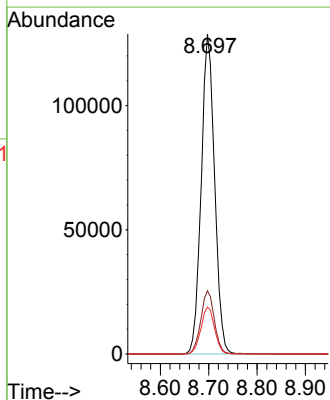
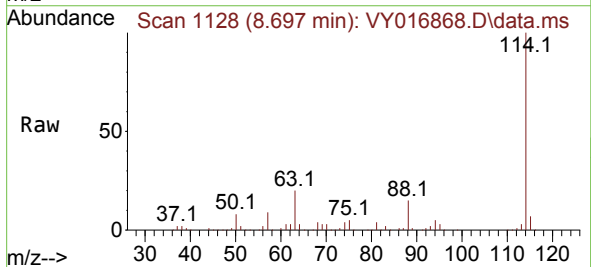
Manual Integrations
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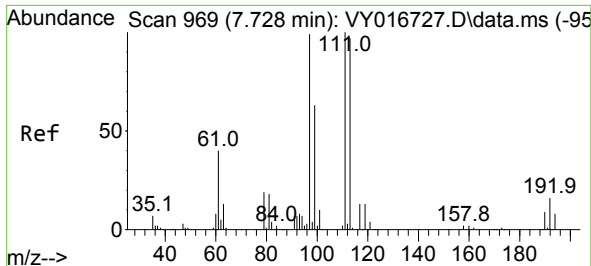
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

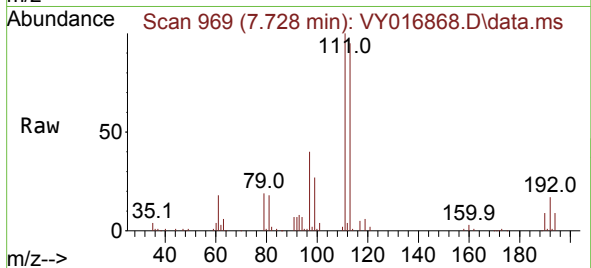
Tgt Ion:114 Resp: 247588
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.4
 88 14.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 51.557 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

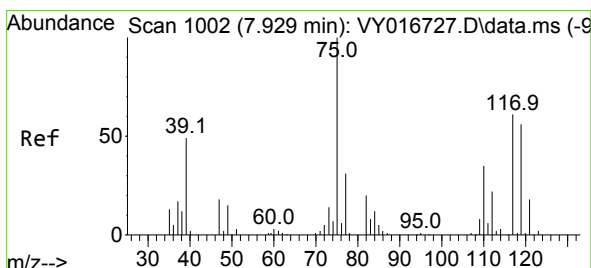
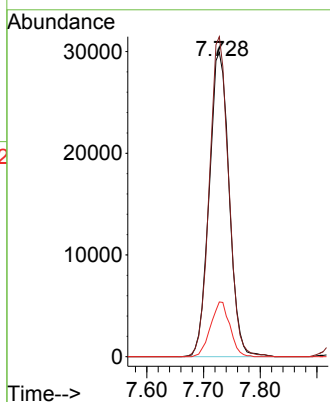
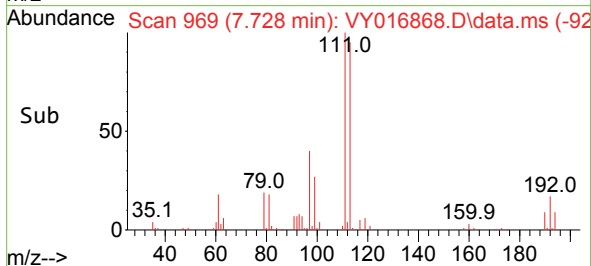
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion:113 Resp: 73120
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.6
192 17.4 14.5 21.7

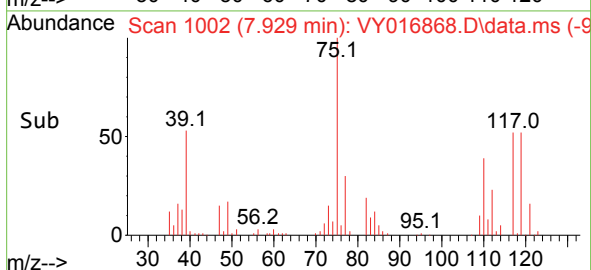
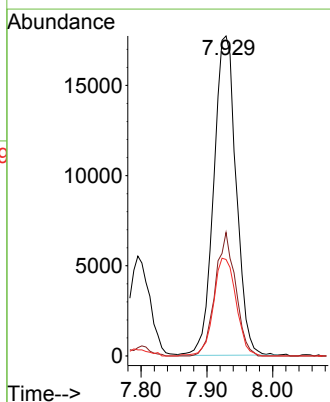
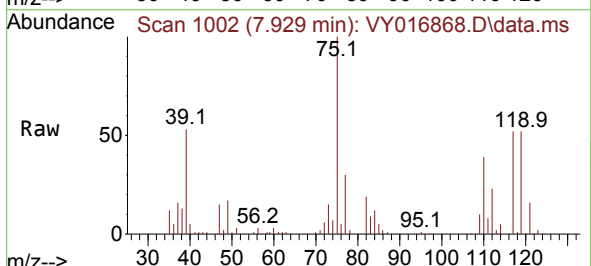
Manual Integrations
APPROVED

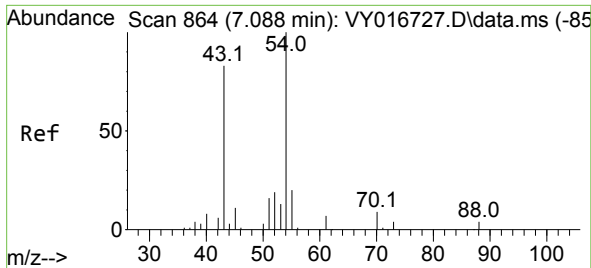
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 18.465 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 75 Resp: 41983
Ion Ratio Lower Upper
75 100
110 35.3 17.4 52.3
77 31.0 24.7 37.1





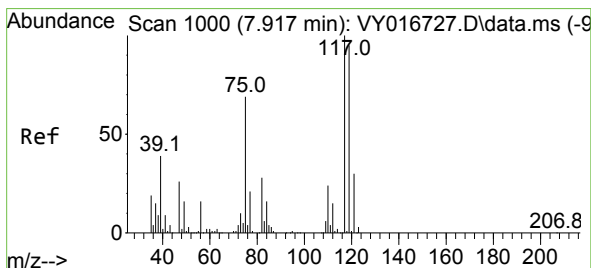
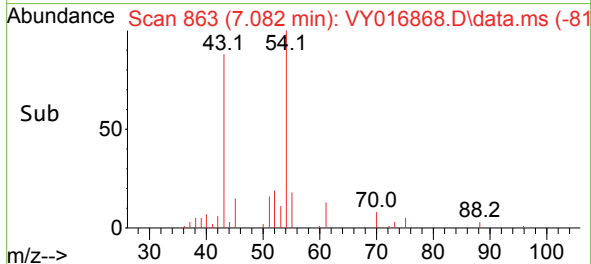
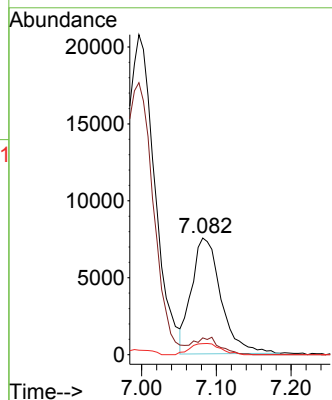
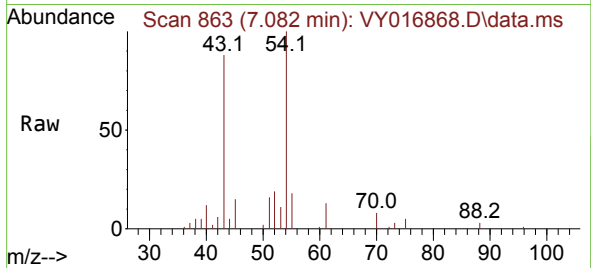
#37
Ethyl Acetate
Concen: 21.036 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01

Tgt Ion: 43 Resp: 2050
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.6
70 10.0 8.1 12.1

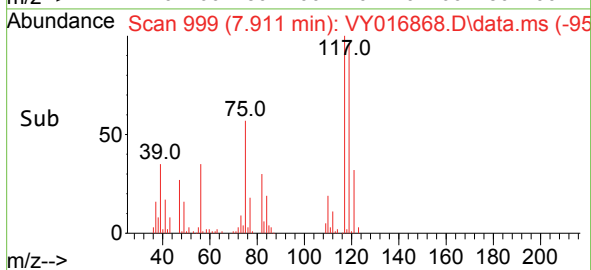
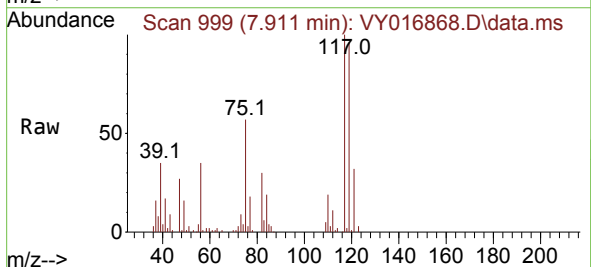
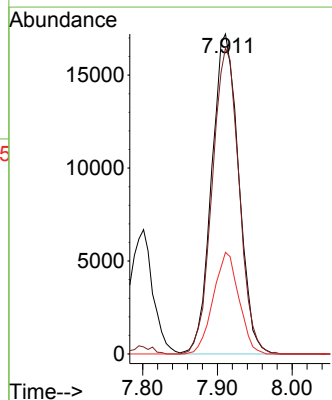
Manual Integrations
APPROVED

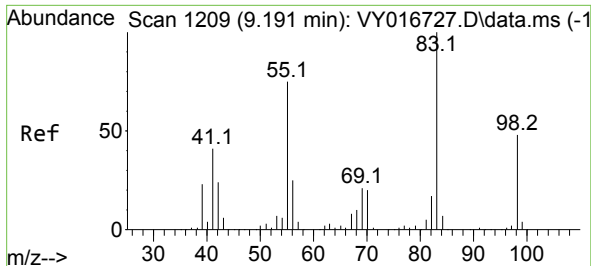
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 19.176 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:117 Resp: 43143
Ion Ratio Lower Upper
117 100
119 95.7 76.0 114.0
121 31.7 24.2 36.2





#39

Methylcyclohexane

Concen: 17.636 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

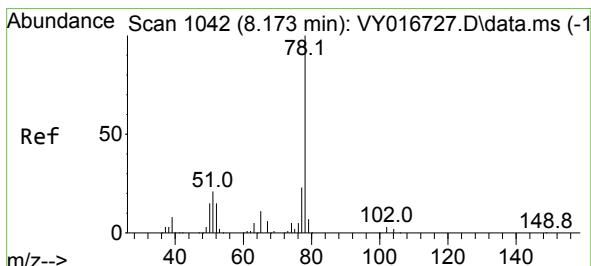
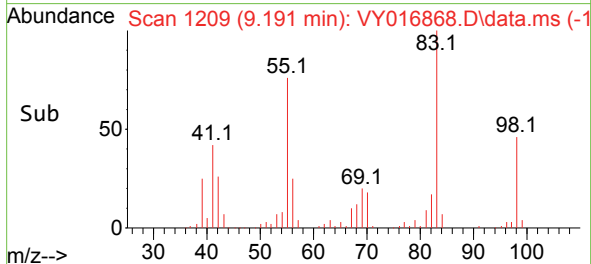
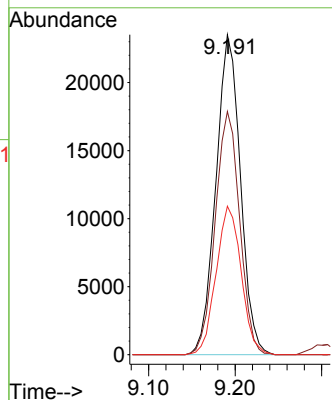
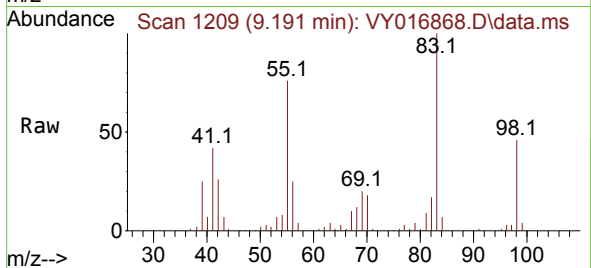
VY1227SBSD01

Tgt Ion: 83	Resp: 4629
Ion Ratio	Lower Upper
83 100	
55 76.0	59.7 89.5
98 46.4	38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40

Benzene

Concen: 19.610 ug/l

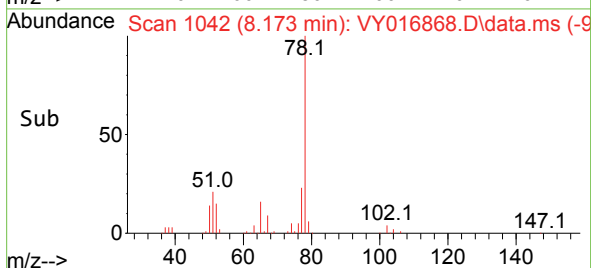
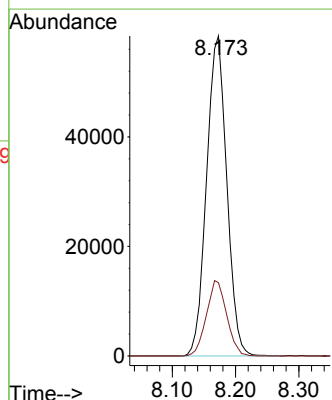
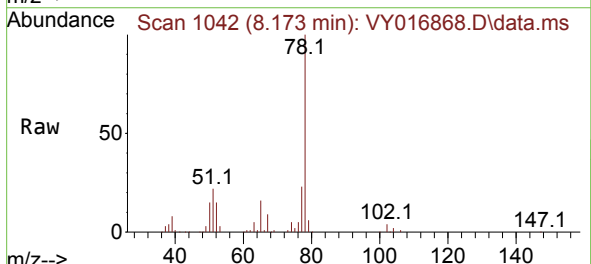
RT: 8.173 min Scan# 1042

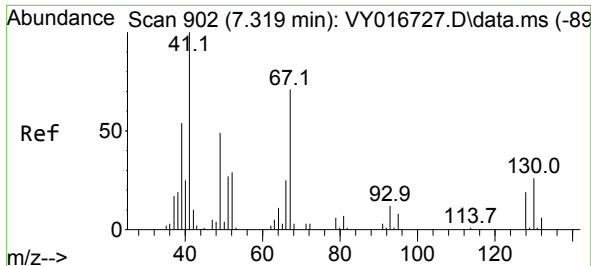
Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

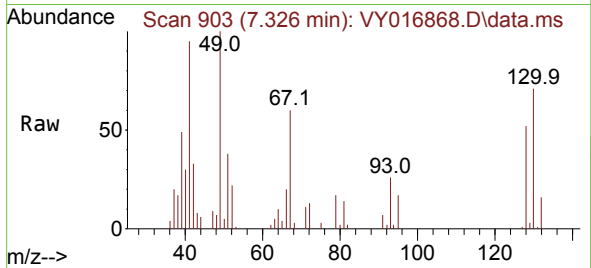
Tgt Ion: 78	Resp: 129749
Ion Ratio	Lower Upper
78 100	
77 22.9	18.8 28.2





#41
Methacrylonitrile
Concen: 20.726 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

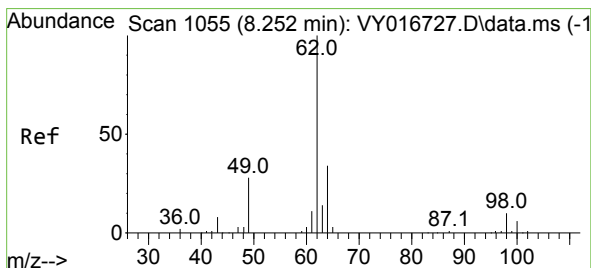
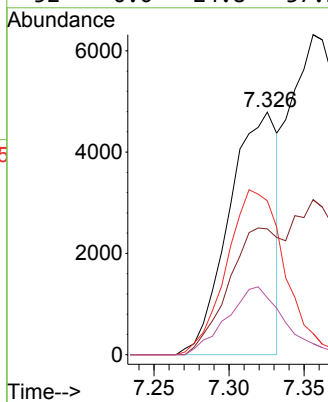
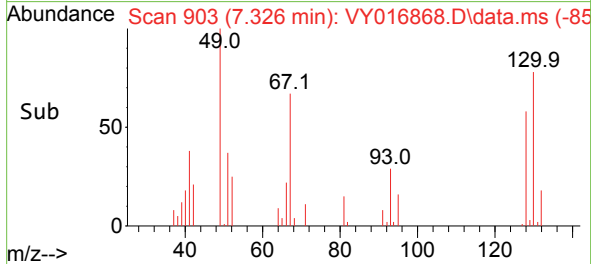
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 41 Resp: 10724
Ion Ratio Lower Upper
41 100
39 65.3 41.9 62.9
67 0.0 59.8 89.6
52 0.0 24.8 37.2

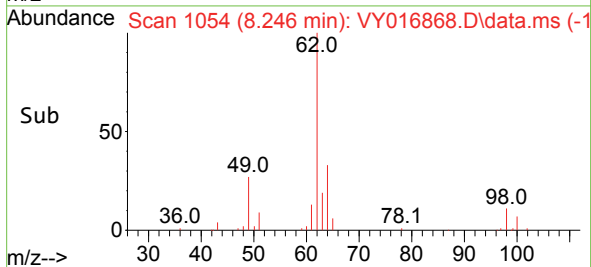
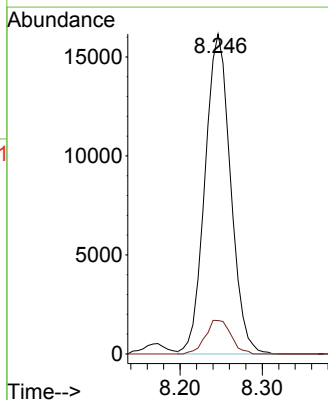
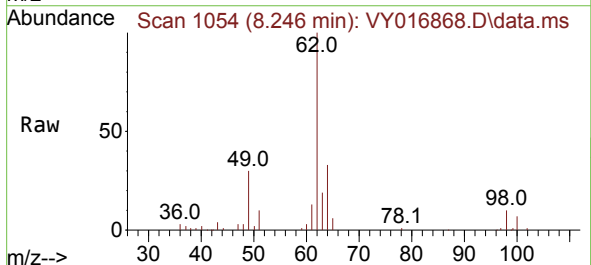
Manual Integrations
APPROVED

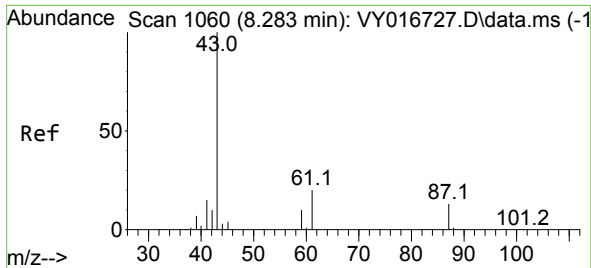
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 20.255 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

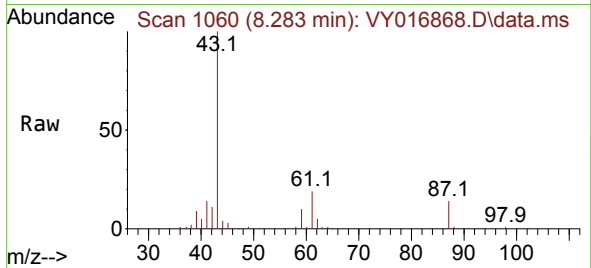
Tgt Ion: 62 Resp: 34964
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.484 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

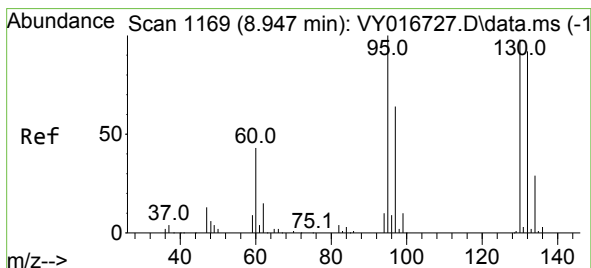
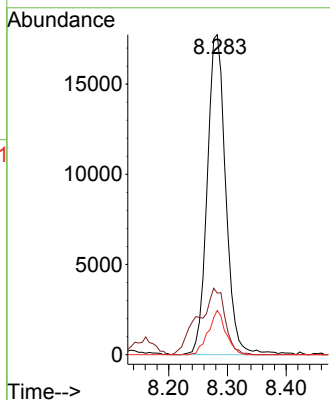
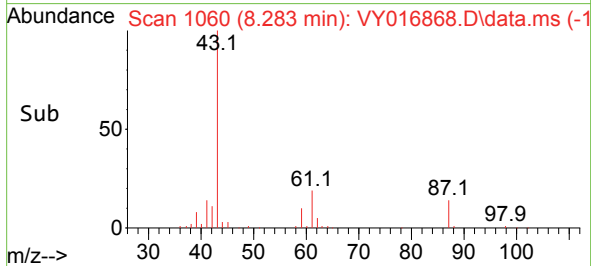
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 43 Resp: 3877
Ion Ratio Lower Upper
43 100
61 30.1 24.8 37.2
87 13.1 10.7 16.1

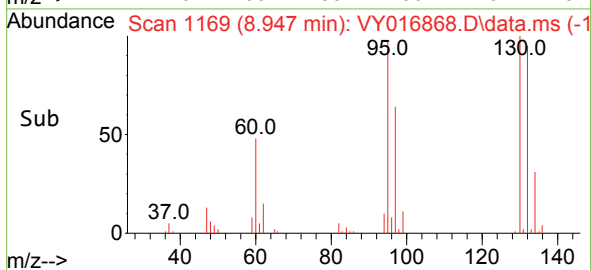
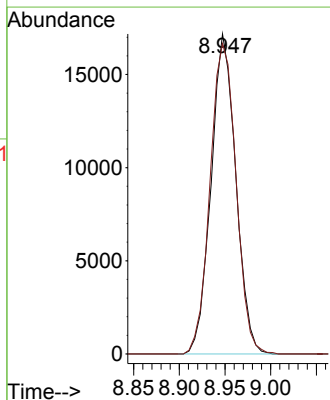
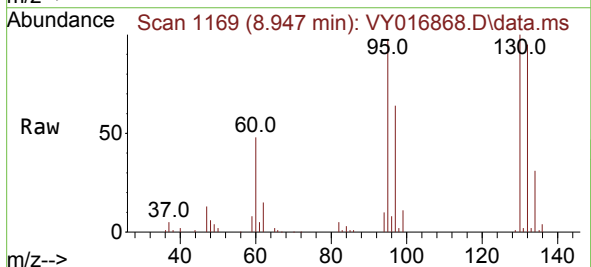
Manual Integrations
APPROVED

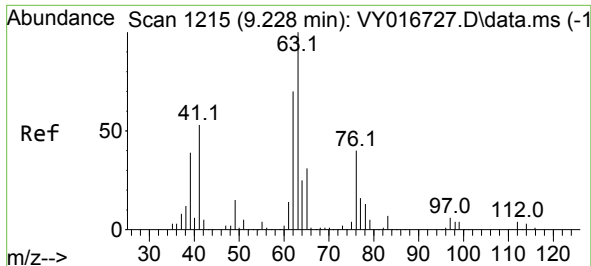
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 19.163 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

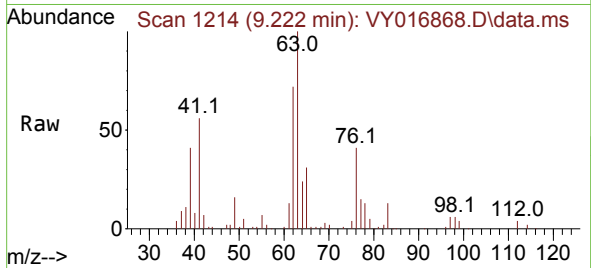
Tgt Ion:130 Resp: 32362
Ion Ratio Lower Upper
130 100
95 97.0 0.0 203.8





#45
1,2-Dichloropropane
Concen: 20.103 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

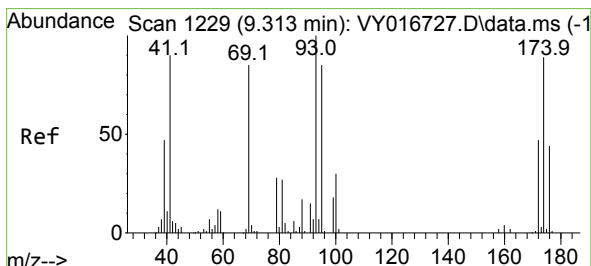
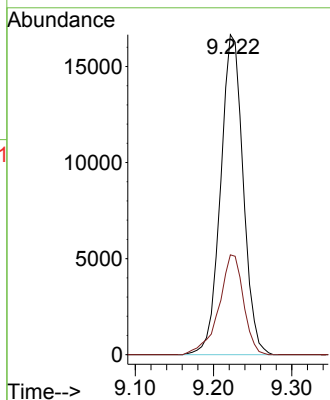
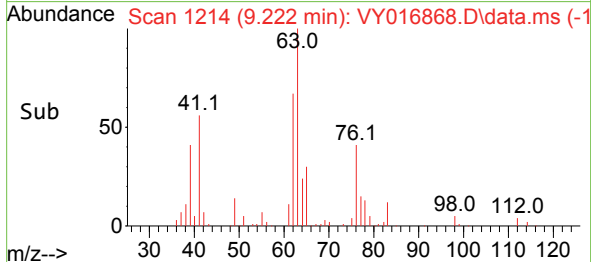
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 63 Resp: 3336
Ion Ratio Lower Upper
63 100
65 31.2 24.6 36.8

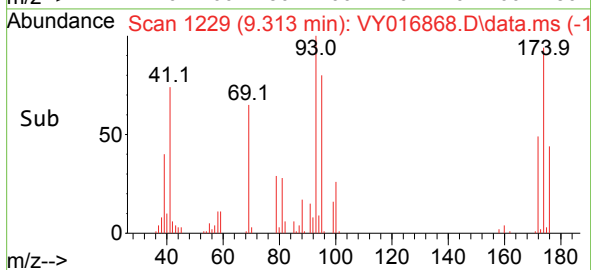
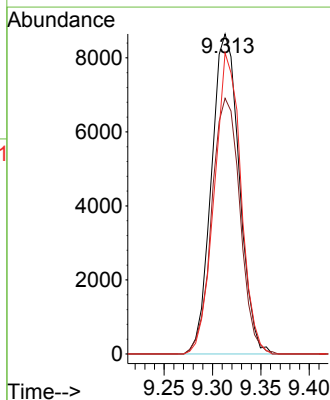
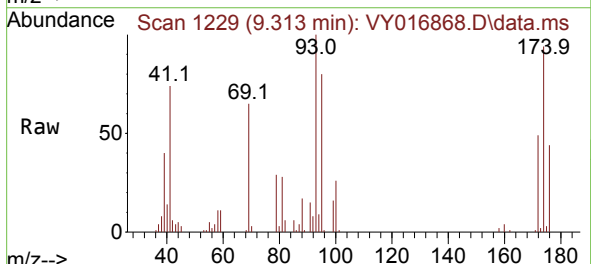
Manual Integrations
APPROVED

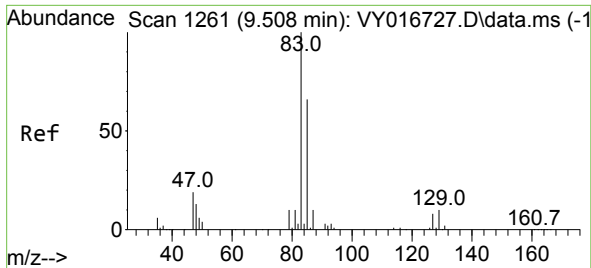
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#46
Dibromomethane
Concen: 20.164 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

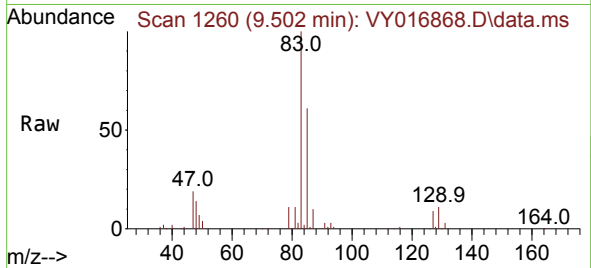
Tgt Ion: 93 Resp: 17289
Ion Ratio Lower Upper
93 100
95 80.9 66.6 99.8
174 89.6 73.8 110.6





#47
Bromodichloromethane
Concen: 20.279 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

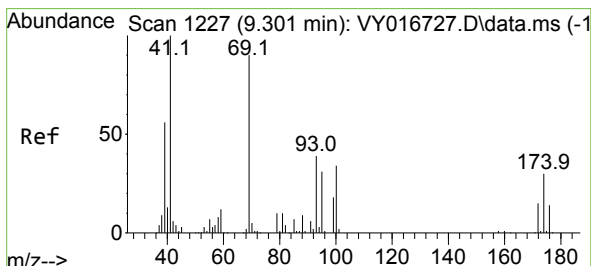
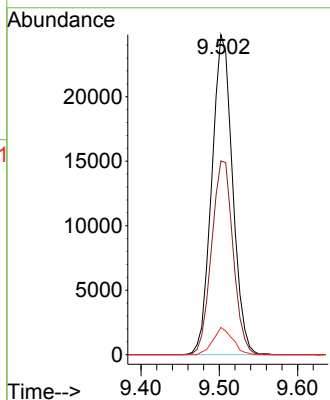
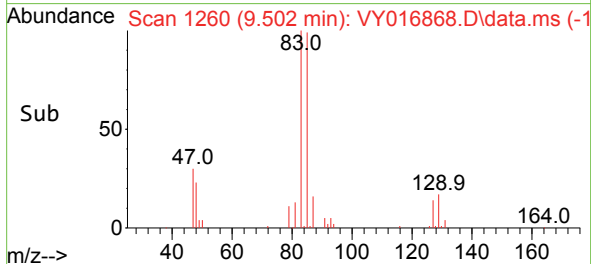
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 83 Resp: 45828
Ion Ratio Lower Upper
83 100
85 60.6 53.2 79.8
127 8.5 6.4 9.6

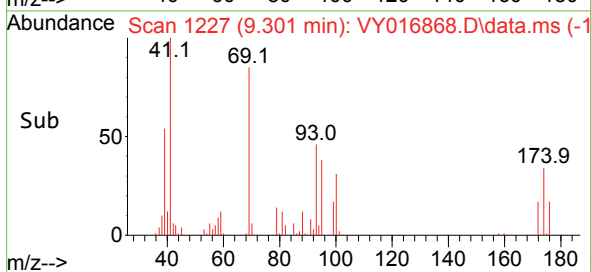
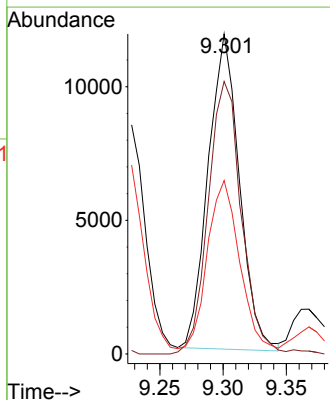
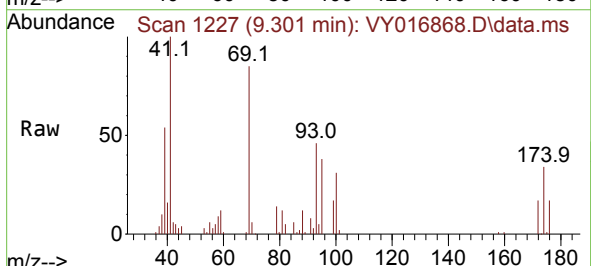
Manual Integrations
APPROVED

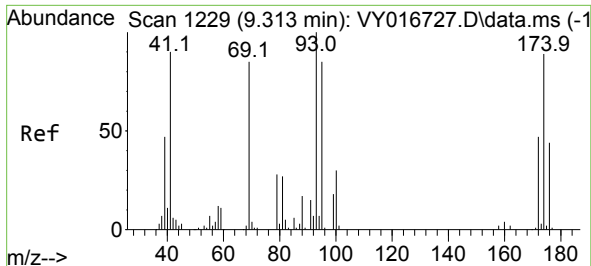
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48
Methyl methacrylate
Concen: 19.254 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 41 Resp: 20254
Ion Ratio Lower Upper
41 100
69 91.4 72.1 108.1
39 58.3 42.8 64.2





#49

1,4-Dioxane

Concen: 440.520 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016868.D

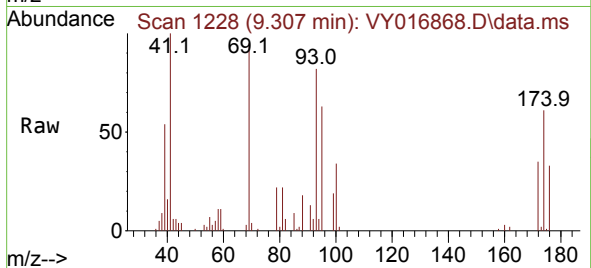
Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01



Tgt Ion: 88 Resp: 366

Ion Ratio Lower Upper

88 100

43 34.3 28.2 42.4

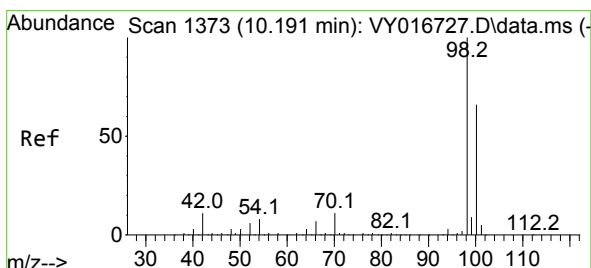
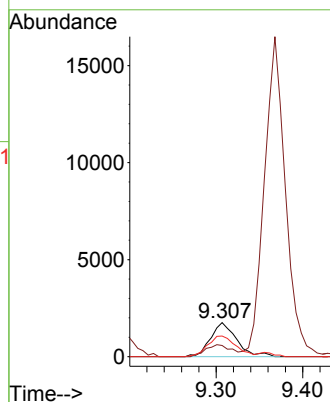
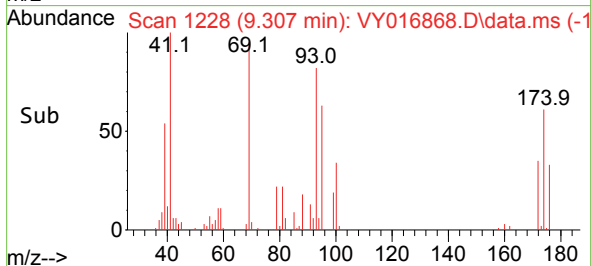
58 65.5 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#50

Toluene-d8

Concen: 51.354 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY016868.D

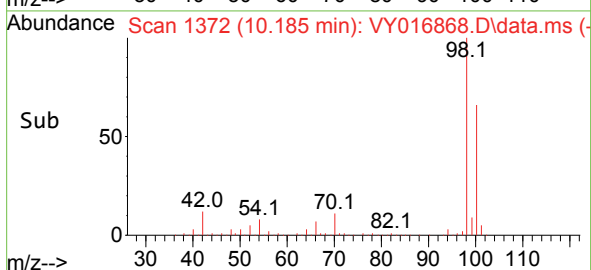
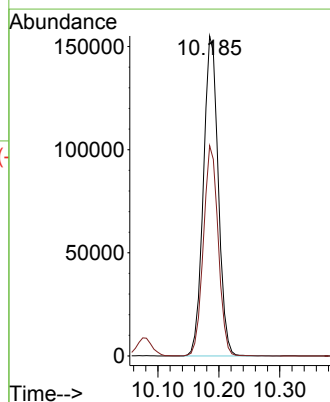
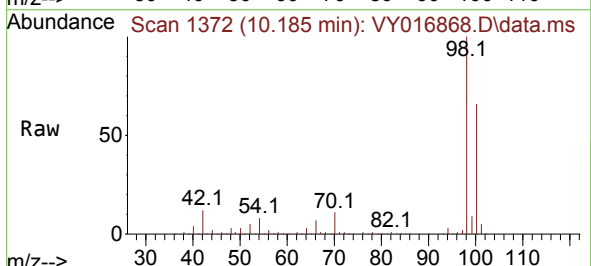
Acq: 27 Dec 2023 11:00

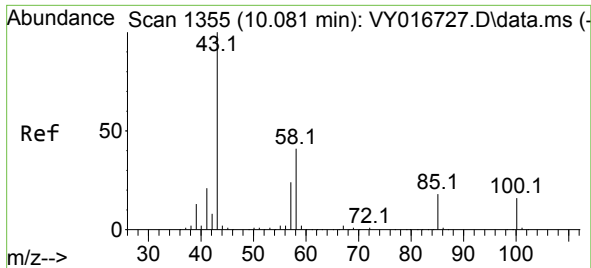
Tgt Ion: 98 Resp: 262556

Ion Ratio Lower Upper

98 100

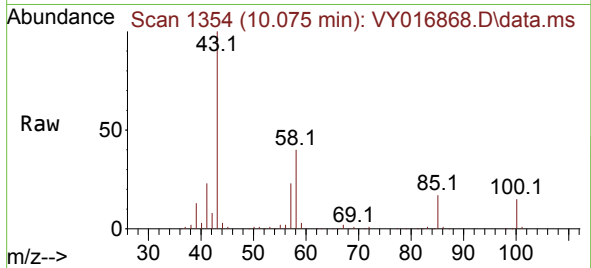
100 65.5 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 103.295 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

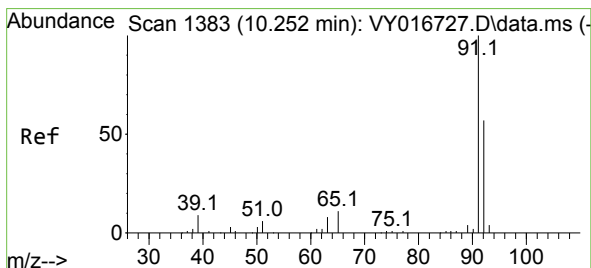
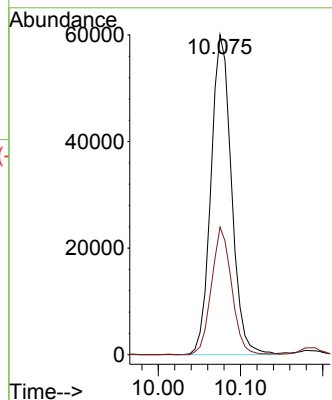
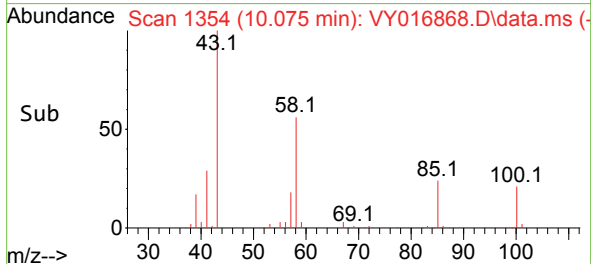
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 43 Resp: 10417
Ion Ratio Lower Upper
43 100
58 39.2 32.2 48.2

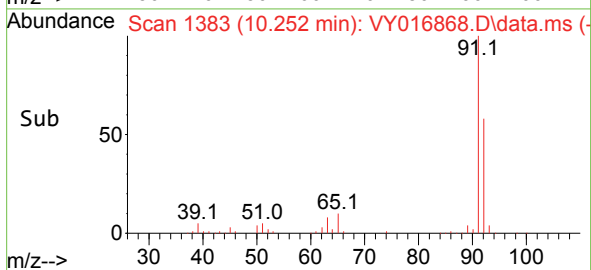
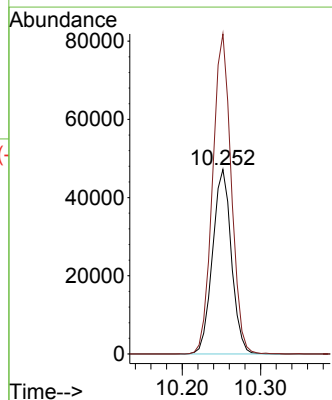
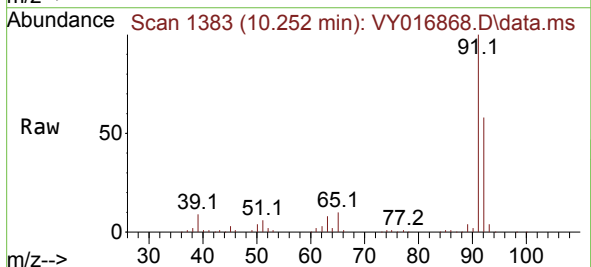
Manual Integrations
APPROVED

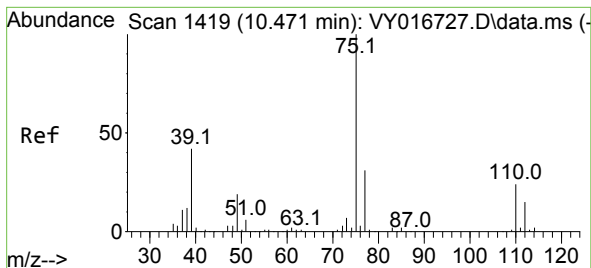
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 19.865 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

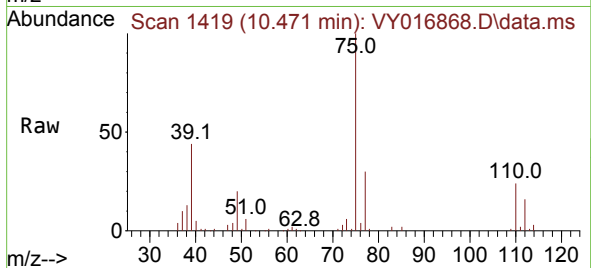
Tgt Ion: 92 Resp: 78766
Ion Ratio Lower Upper
92 100
91 171.8 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 19.722 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

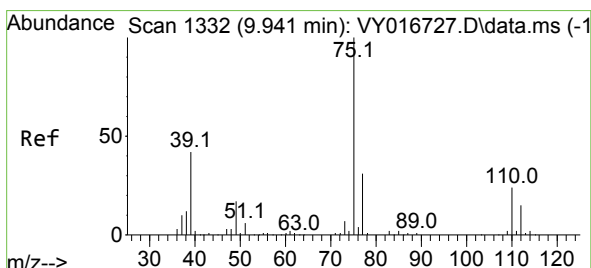
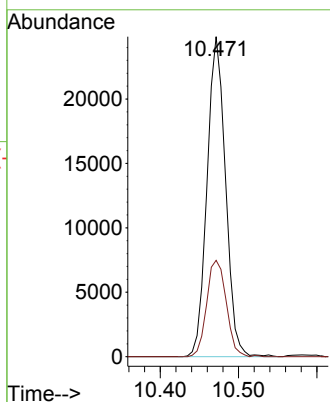
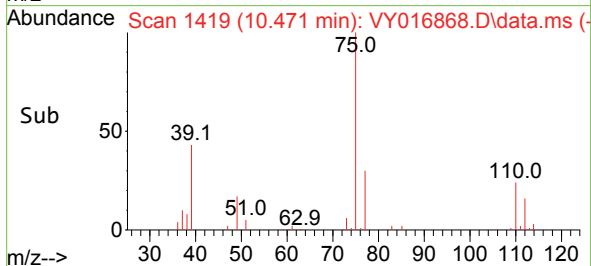
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 75 Resp: 40640
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8

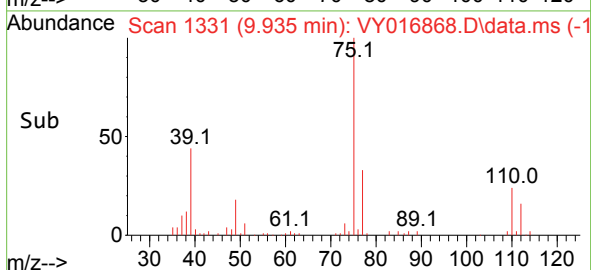
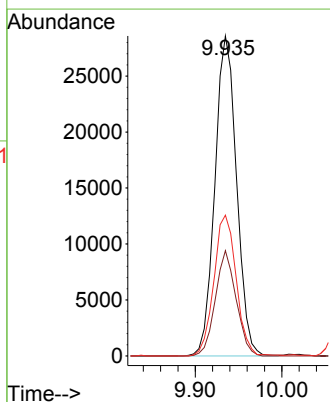
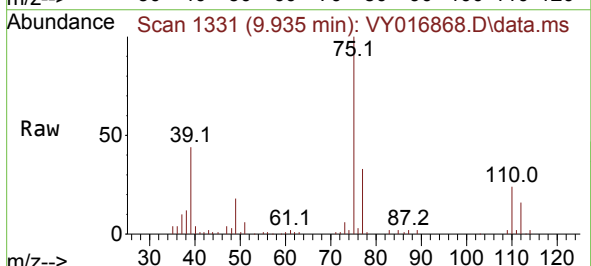
Manual Integrations
APPROVED

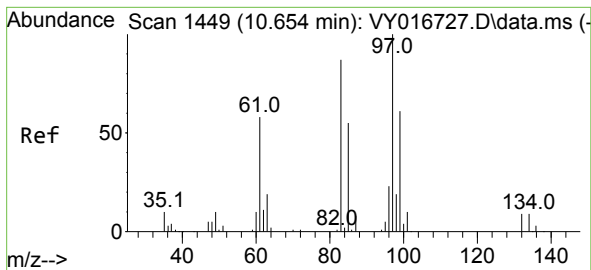
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#54
cis-1,3-Dichloropropene
Concen: 19.983 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

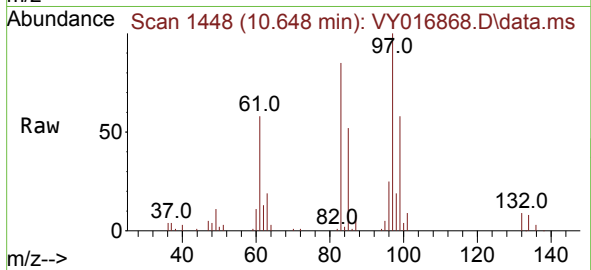
Tgt Ion: 75 Resp: 49668
Ion Ratio Lower Upper
75 100
77 32.9 24.6 36.8
39 44.0 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 20.766 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

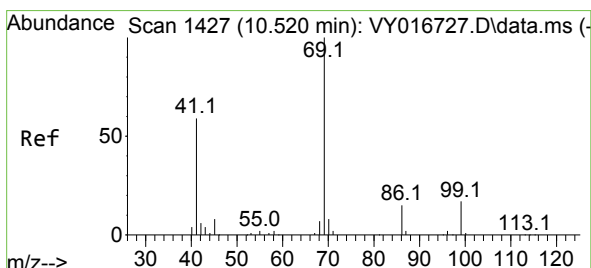
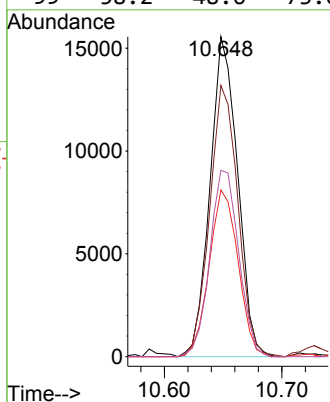
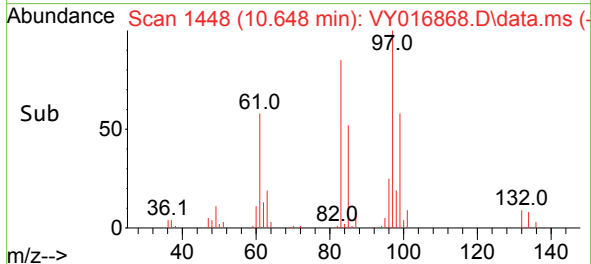
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion:	97	Resp:	2540
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.4	104.2
85	52.1	43.9	65.9
99	58.2	48.6	73.0

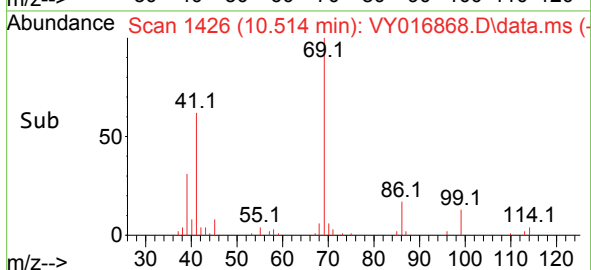
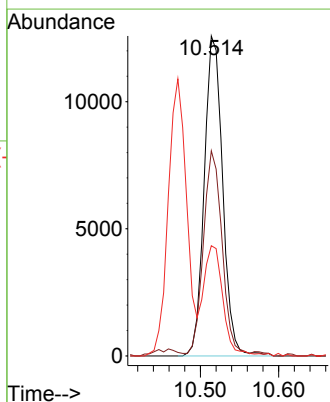
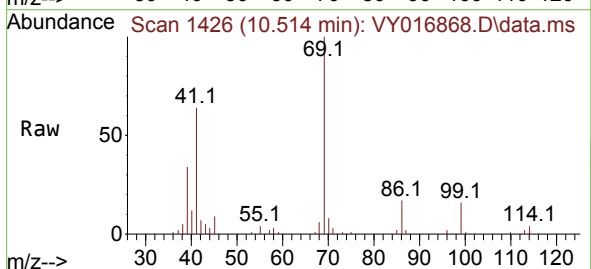
Manual Integrations
APPROVED

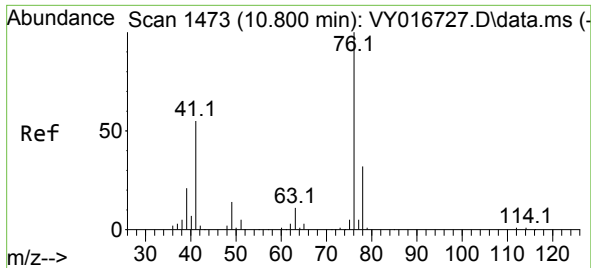
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56
Ethyl methacrylate
Concen: 19.080 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

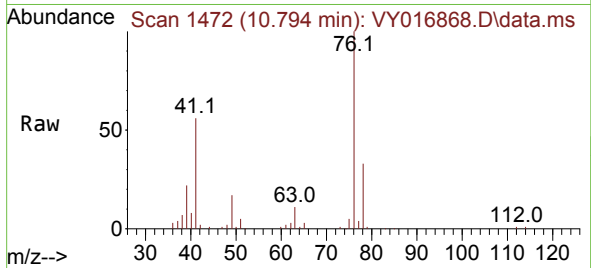
Tgt Ion:	69	Resp:	20525
Ion	Ratio	Lower	Upper
69	100		
41	64.0	49.2	73.8
39	36.1	26.8	40.2





#57
1,3-Dichloropropane
Concen: 20.603 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

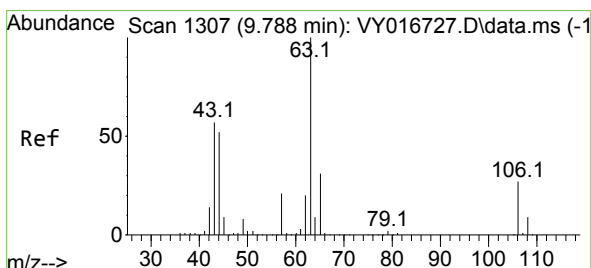
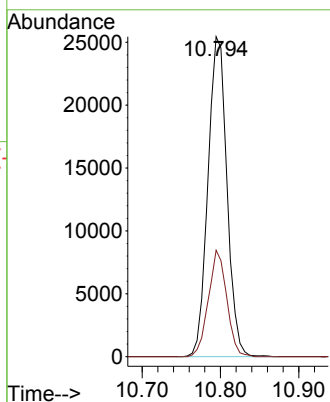
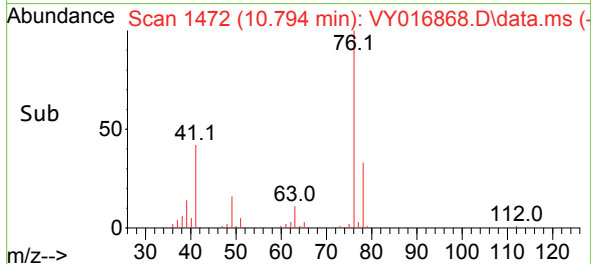
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 76 Resp: 4281
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

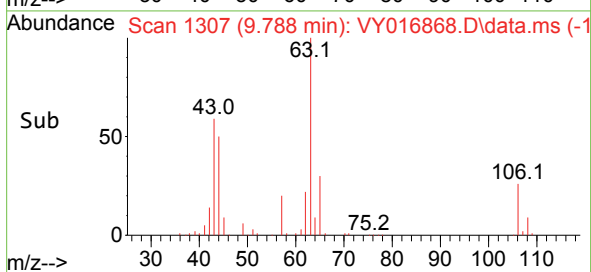
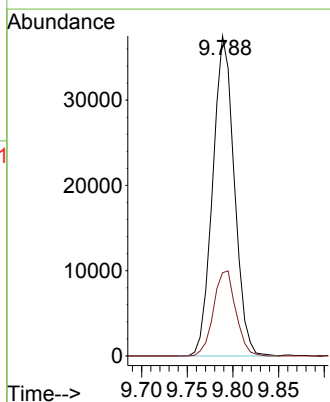
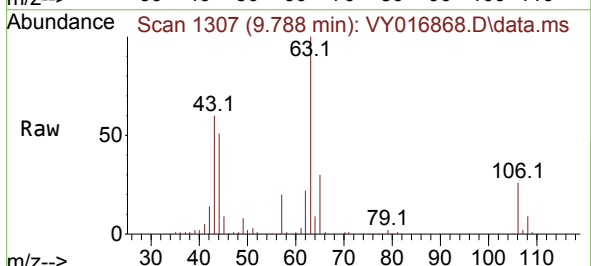
Manual Integrations
APPROVED

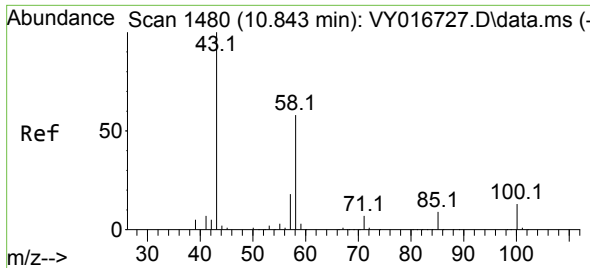
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.537 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

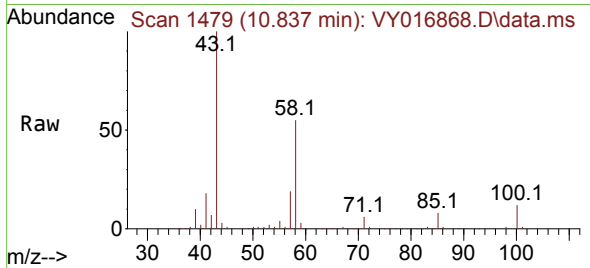
Tgt Ion: 63 Resp: 61651
Ion Ratio Lower Upper
63 100
106 27.4 22.4 33.6





#59
2-Hexanone
Concen: 105.194 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

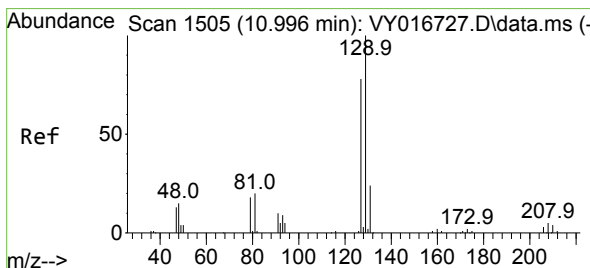
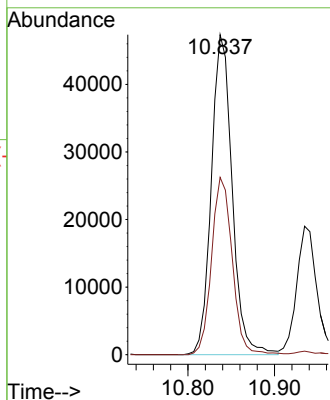
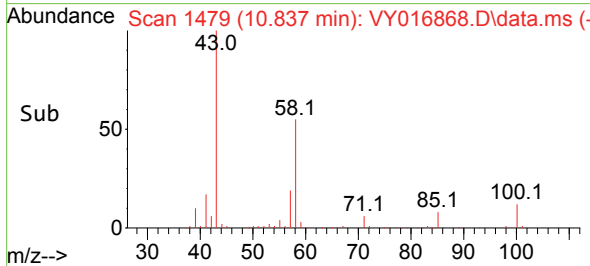
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 43 Resp: 7910
Ion Ratio Lower Upper
43 100
58 55.1 28.1 84.3

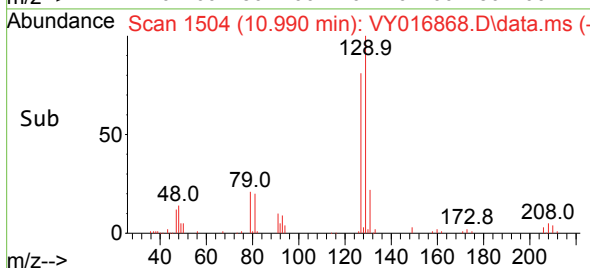
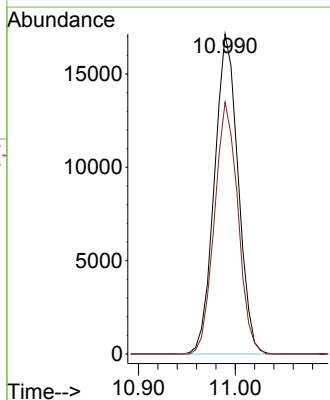
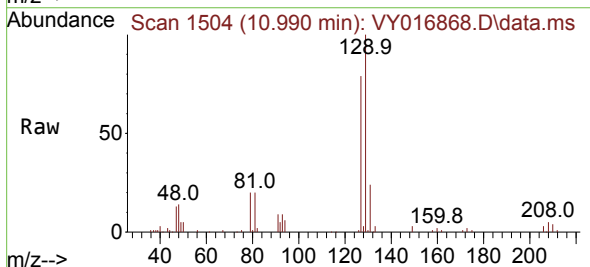
Manual Integrations
APPROVED

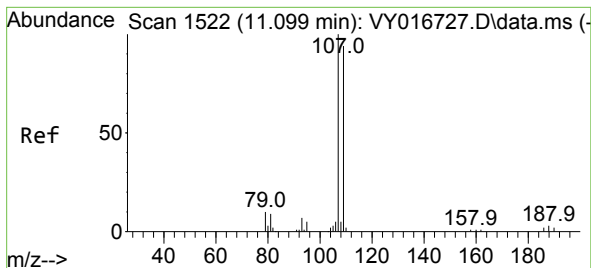
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 20.530 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

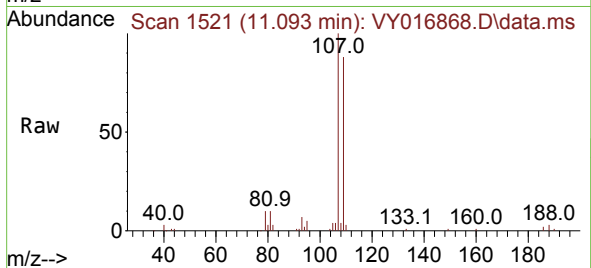
Tgt Ion:129 Resp: 29053
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.138 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

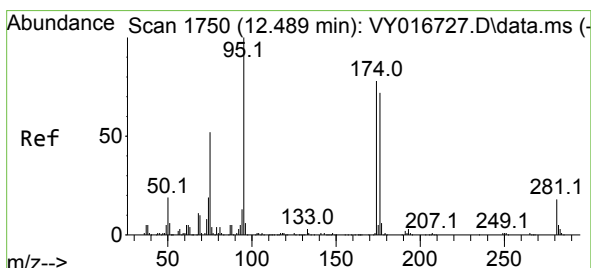
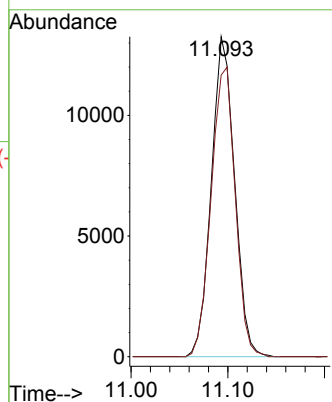
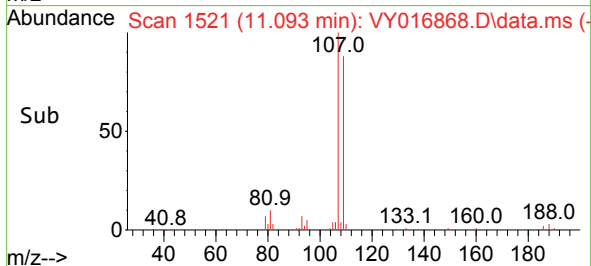
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion:107 Resp: 2209
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

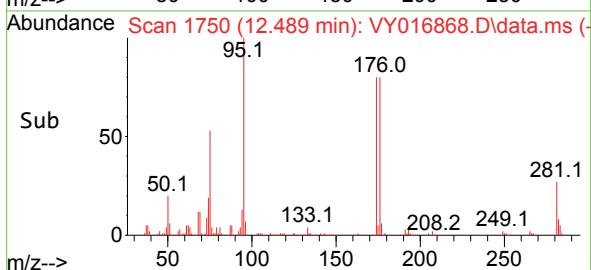
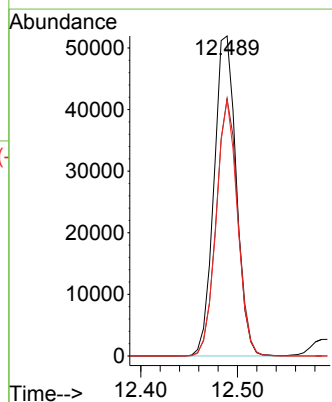
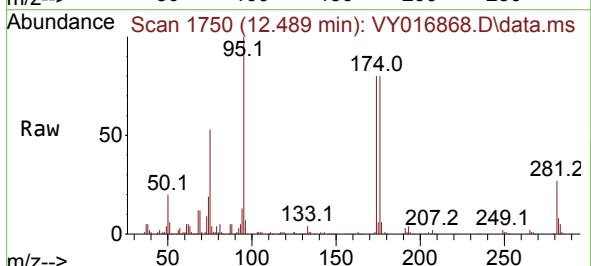
Manual Integrations
APPROVED

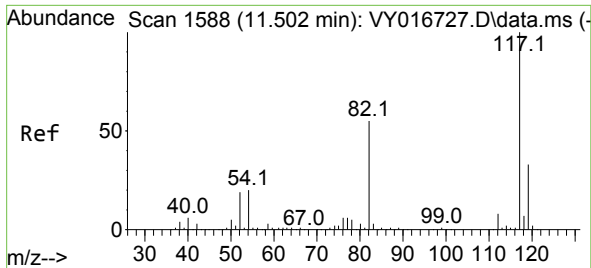
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#62
4-Bromofluorobenzene
Concen: 49.931 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

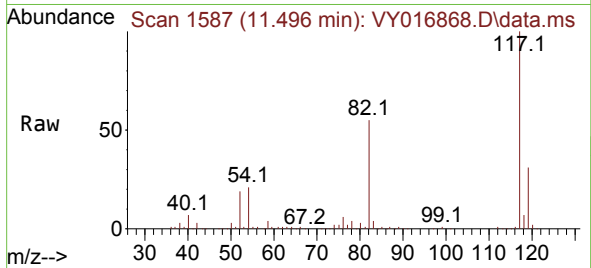
Tgt Ion: 95 Resp: 82820
Ion Ratio Lower Upper
95 100
174 78.3 0.0 160.0
176 76.1 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

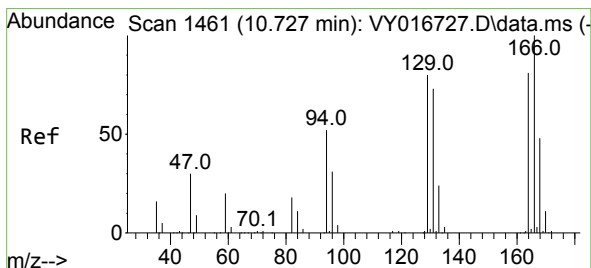
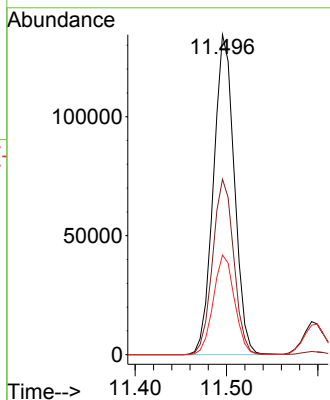
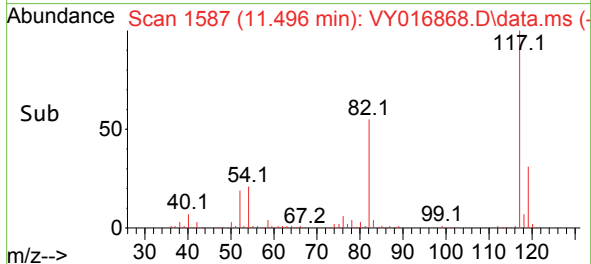
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion:117 Resp: 213492
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.8
119 31.1 26.5 39.7

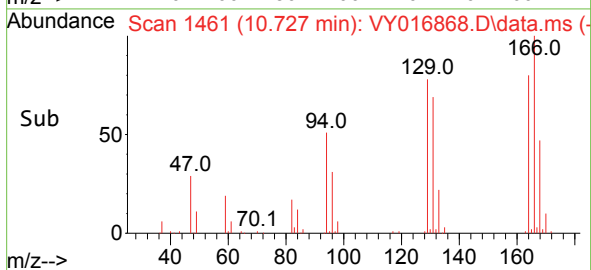
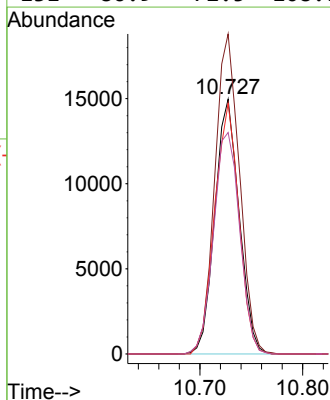
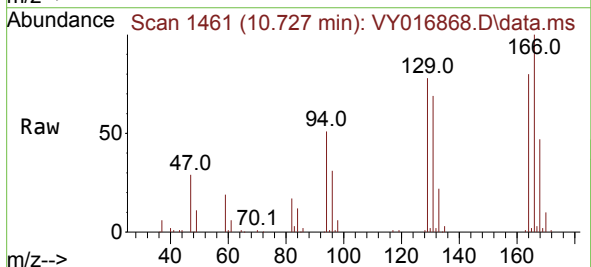
Manual Integrations
APPROVED

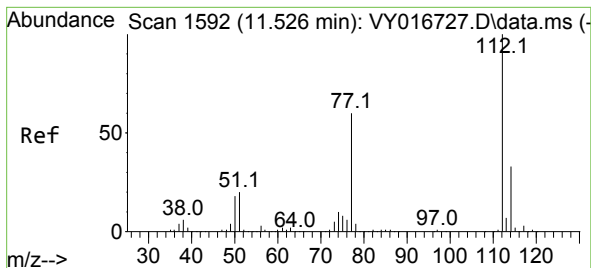
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#64
Tetrachloroethene
Concen: 18.541 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

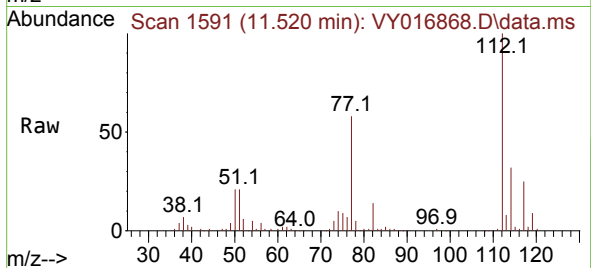
Tgt Ion:164 Resp: 24589
Ion Ratio Lower Upper
164 100
166 125.6 98.8 148.2
129 98.3 78.9 118.3
131 86.9 72.5 108.7





#65
Chlorobenzene
Concen: 19.928 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

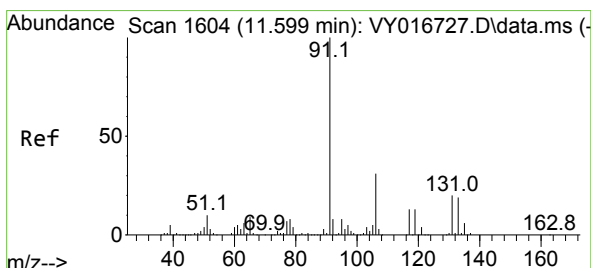
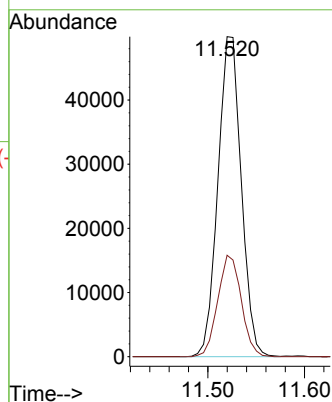
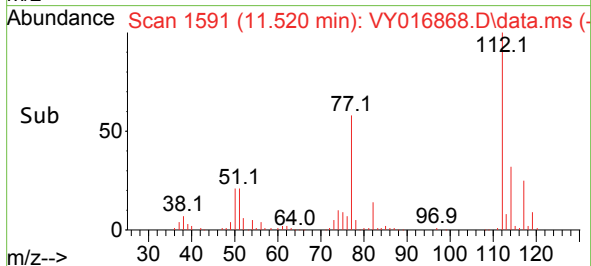
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



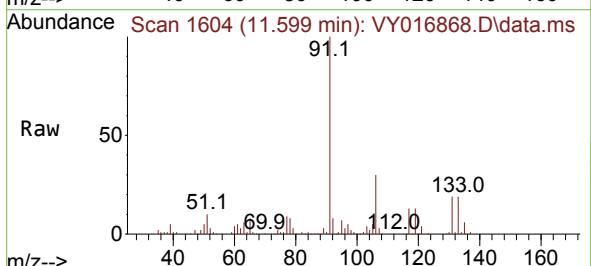
Tgt Ion:112 Resp: 83589
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

Manual Integrations
APPROVED

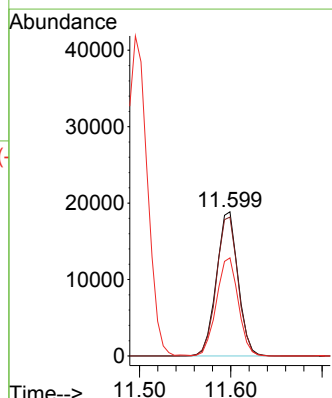
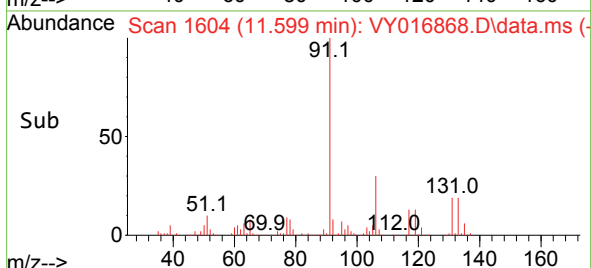
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

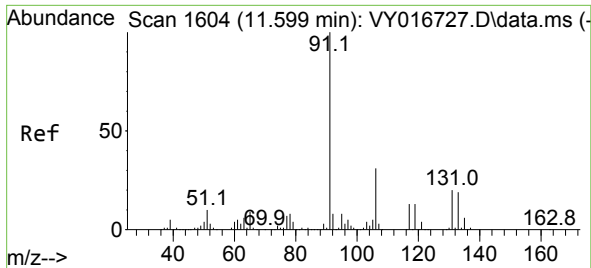


#66
1,1,1,2-Tetrachloroethane
Concen: 19.646 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00



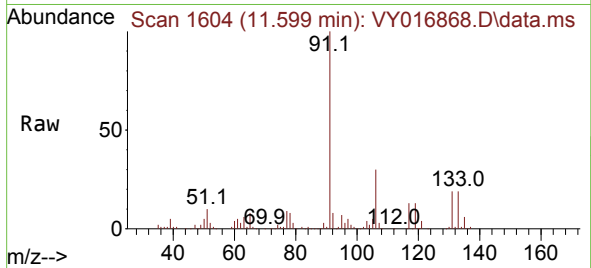
Tgt Ion:131 Resp: 31005
Ion Ratio Lower Upper
131 100
133 96.5 47.0 141.0
119 68.9 33.3 99.9





#67
Ethyl Benzene
Concen: 19.030 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

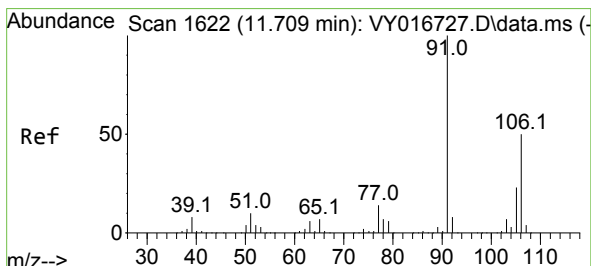
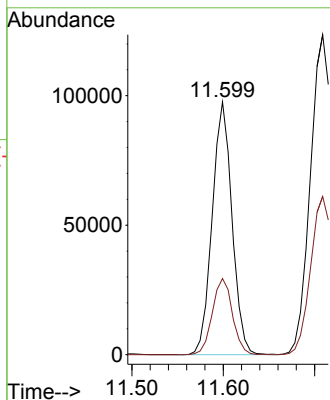
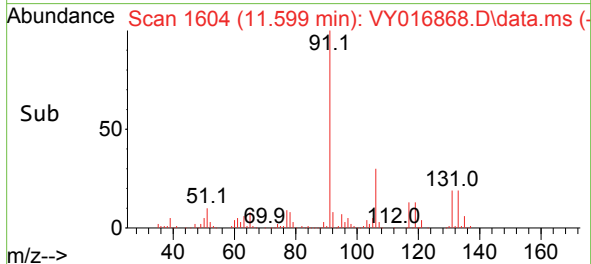
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



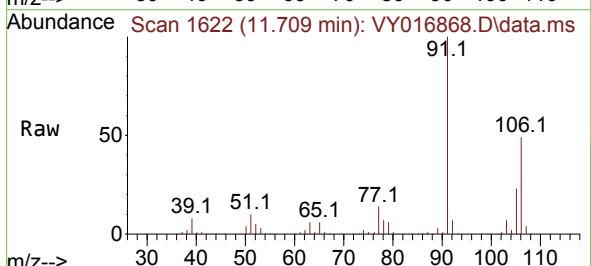
Tgt Ion: 91 Resp: 146918
Ion Ratio Lower Upper
91 100
106 30.1 25.0 37.4

Manual Integrations
APPROVED

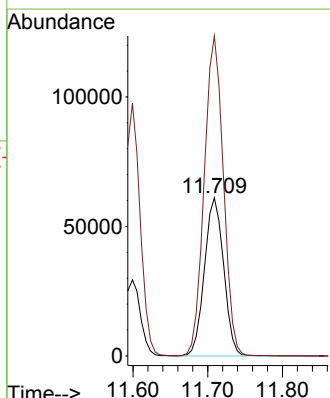
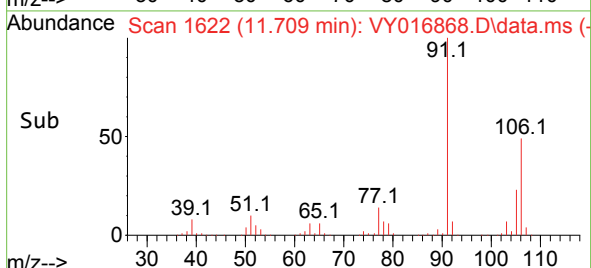
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

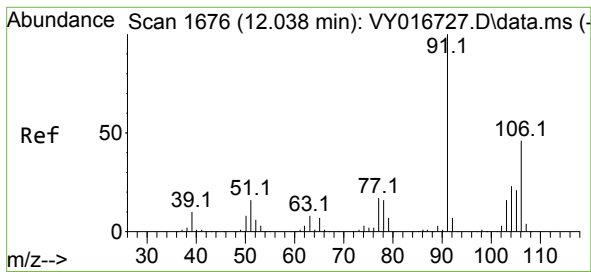


#68
m/p-Xylenes
Concen: 38.185 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00



Tgt Ion:106 Resp: 108862
Ion Ratio Lower Upper
106 100
91 201.8 160.7 241.1





#69

o-Xylene

Concen: 19.382 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

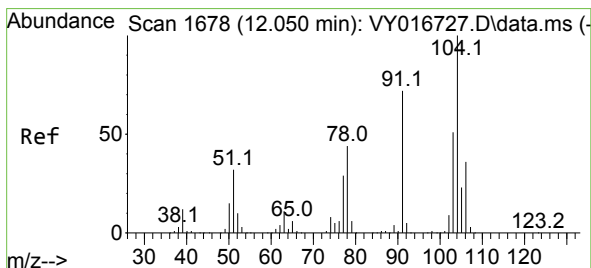
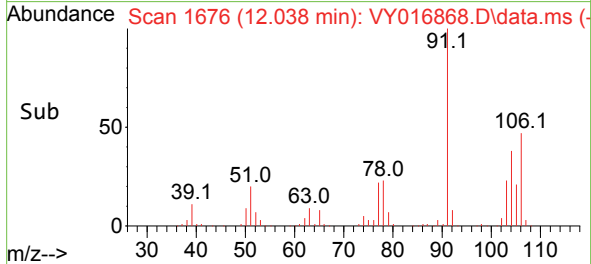
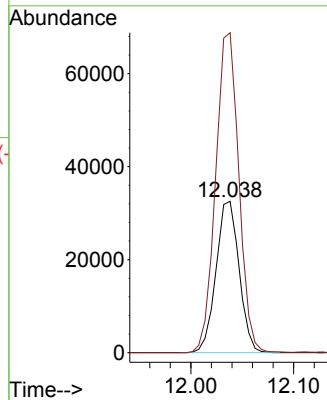
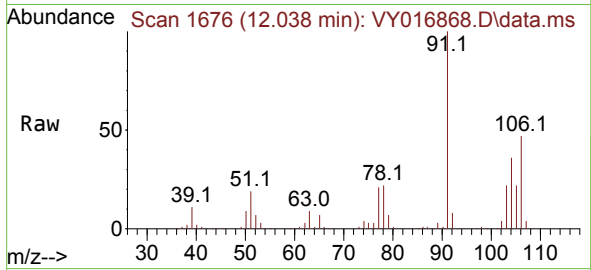
VY1227SBS01

Tgt Ion:106 Resp: 50694
 Ion Ratio Lower Upper
 106 100
 91 212.9 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#70

Styrene

Concen: 19.540 ug/l

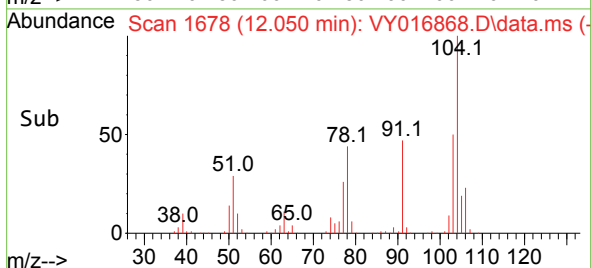
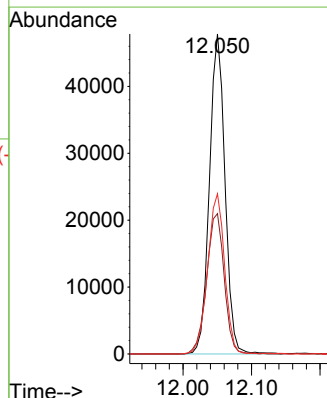
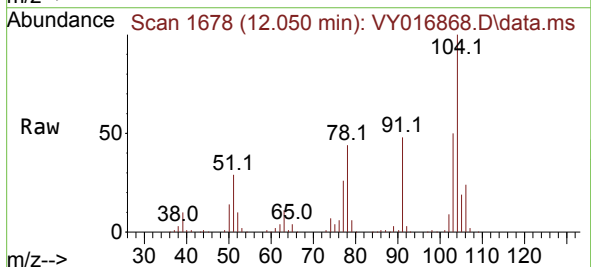
RT: 12.050 min Scan# 1678

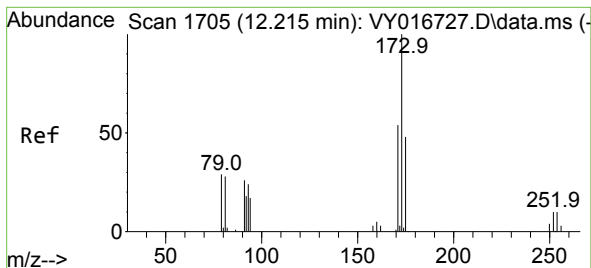
Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Tgt Ion:104 Resp: 75624
 Ion Ratio Lower Upper
 104 100
 78 49.6 39.2 58.8
 103 54.6 43.8 65.6





#71

Bromoform

Concen: 19.657 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

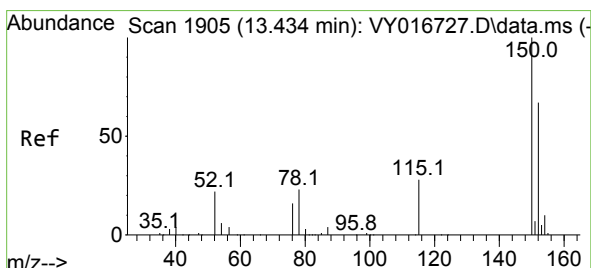
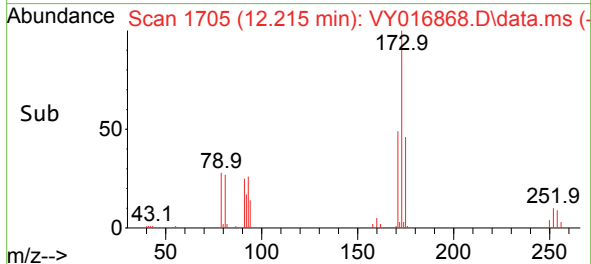
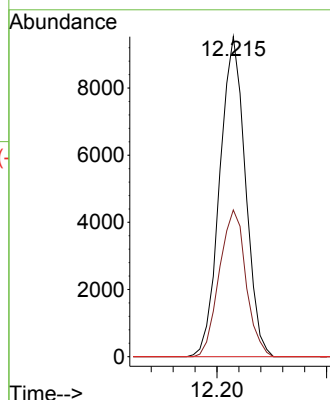
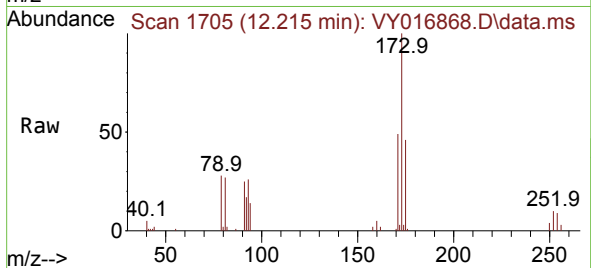
VY1227SBSD01

Tgt Ion:173	Resp:	1546
Ion Ratio	Lower	Upper
173	100	
175	47.6	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

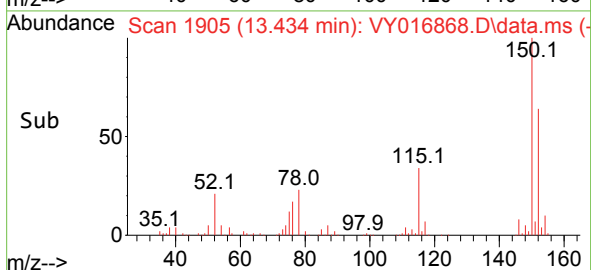
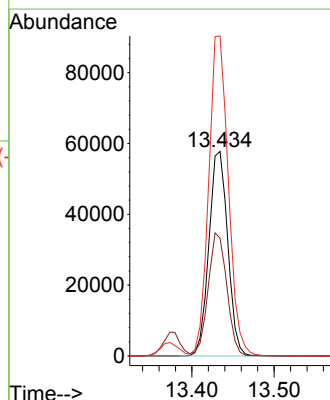
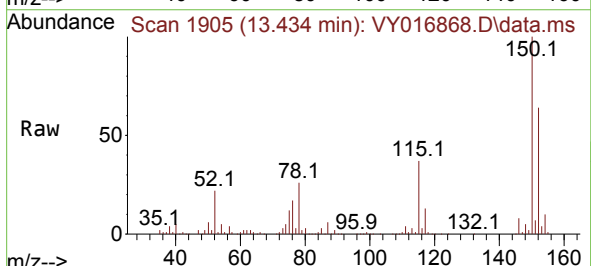
RT: 13.434 min Scan# 1905

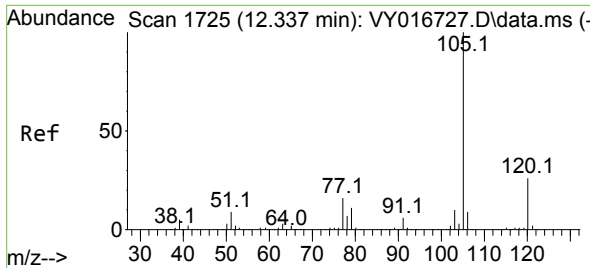
Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

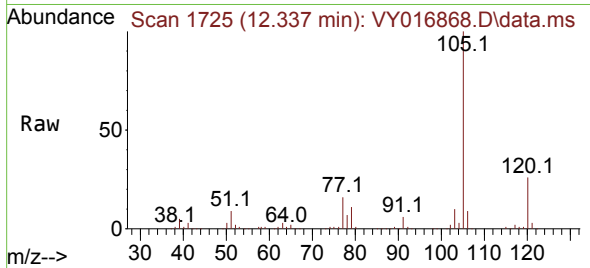
Tgt Ion:152	Resp:	91884
Ion Ratio	Lower	Upper
152	100	
115	59.7	30.0 90.0
150	163.2	0.0 344.6





#73
Isopropylbenzene
Concen: 19.337 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

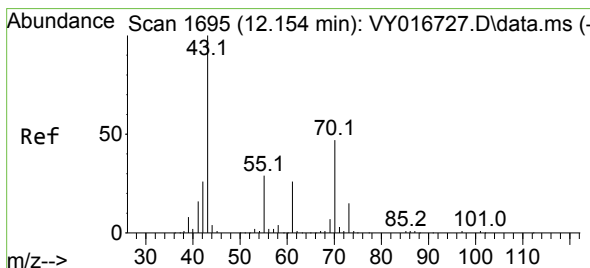
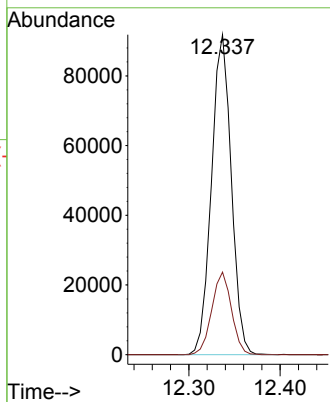
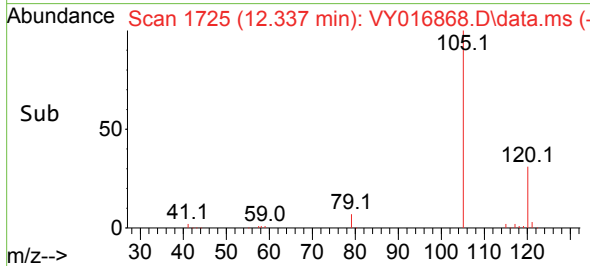
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion:105 Resp: 138370
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0

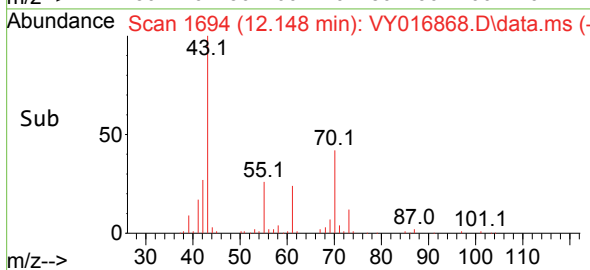
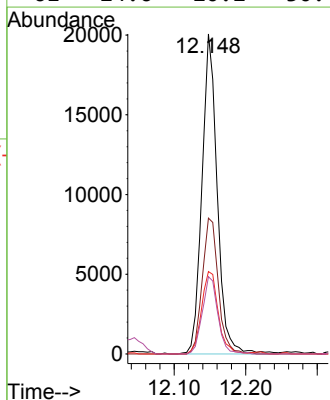
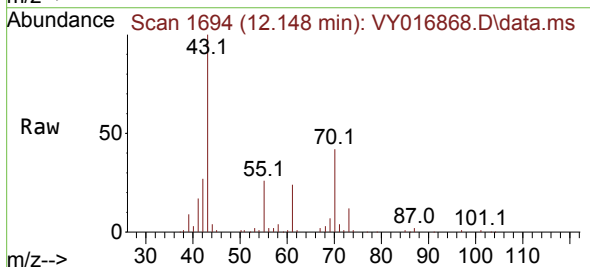
Manual Integrations
APPROVED

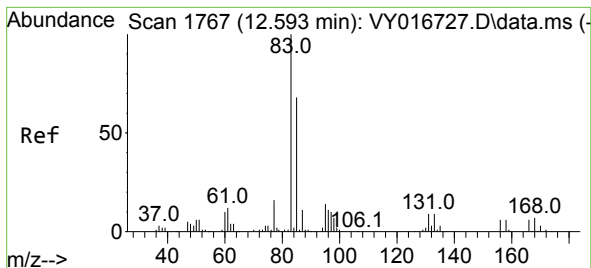
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#74
N-ethyl acetate
Concen: 19.853 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

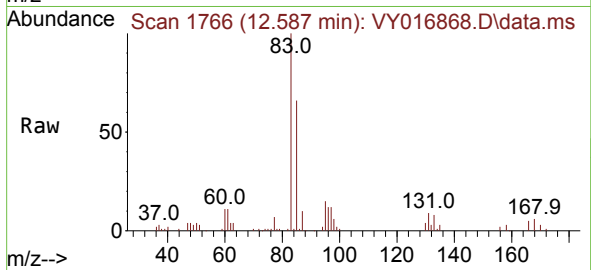
Tgt Ion: 43 Resp: 29816
Ion Ratio Lower Upper
43 100
70 44.5 36.6 55.0
55 28.0 22.2 33.4
61 24.6 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.856 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

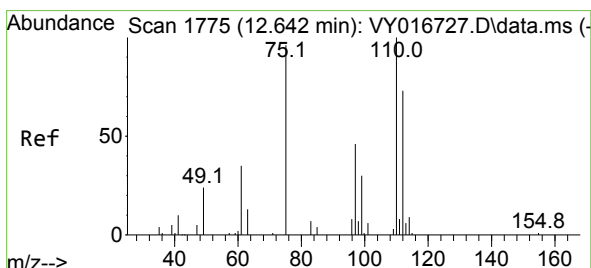
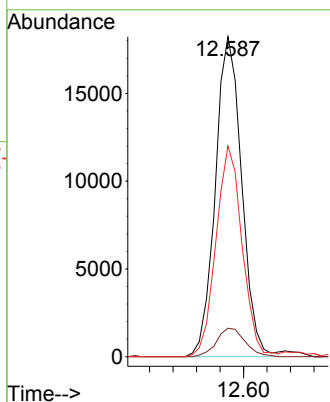
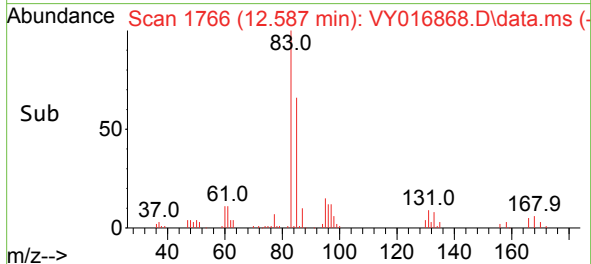
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 83 Resp: 28395
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 65.3 32.6 98.0

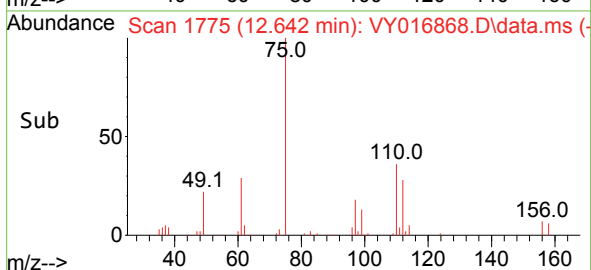
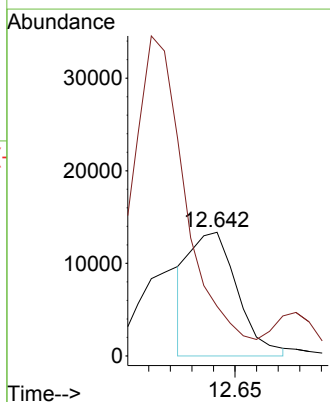
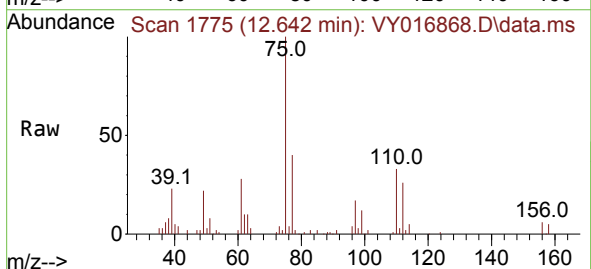
Manual Integrations
APPROVED

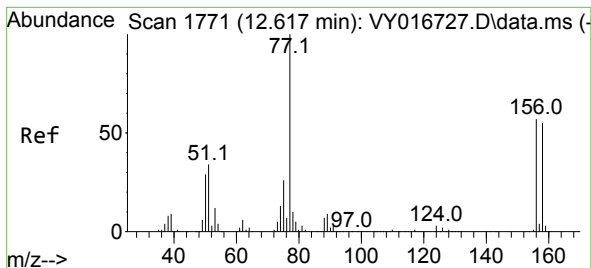
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#76
1,2,3-Trichloropropane
Concen: 20.319 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 75 Resp: 20639
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.416 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

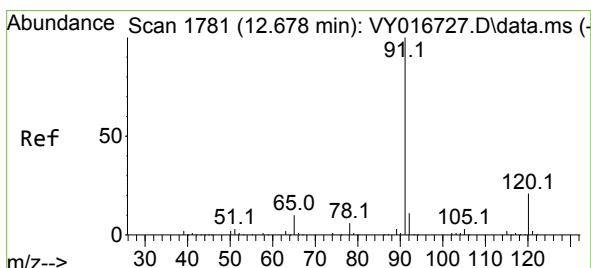
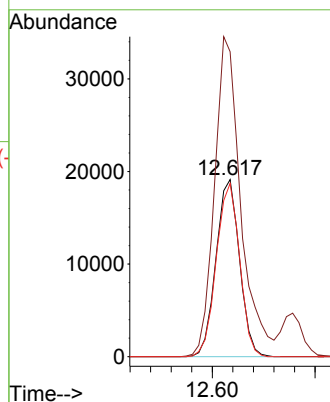
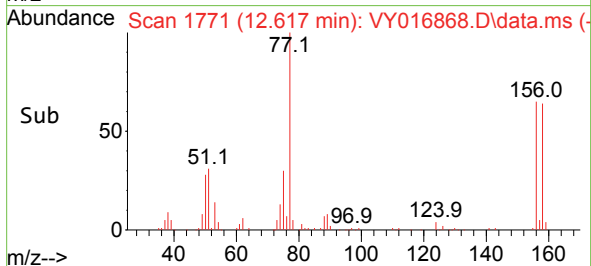
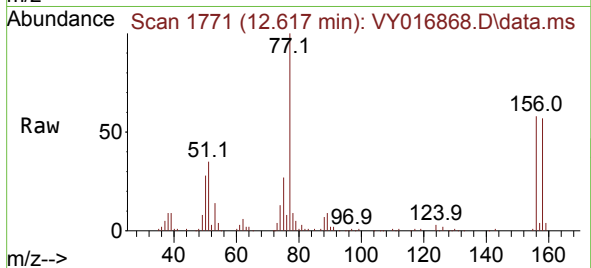
VY1227SBS01

Tgt Ion:	156	Resp:	3031
Ion Ratio	Lower	Upper	
156	100		
77	201.9	97.3	291.8
158	97.0	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78

n-propylbenzene

Concen: 19.519 ug/l

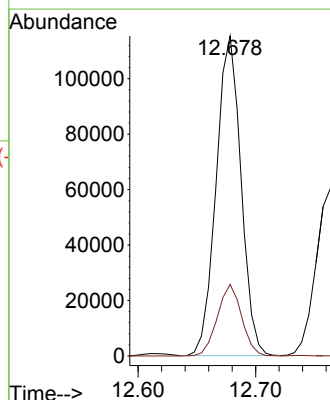
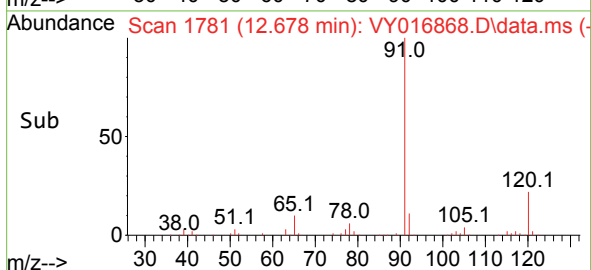
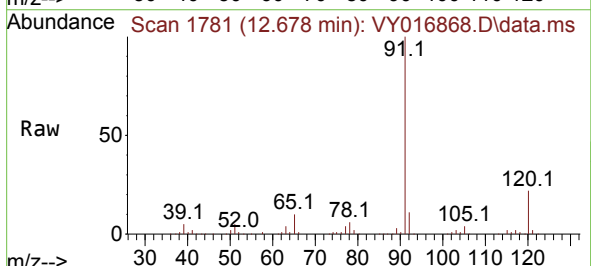
RT: 12.678 min Scan# 1781

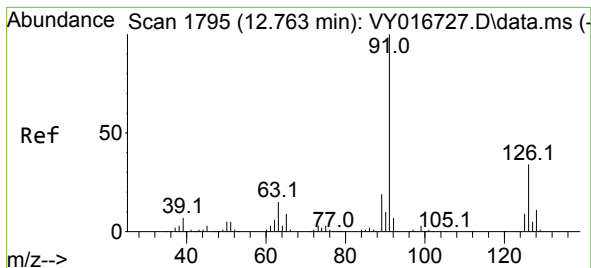
Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Tgt Ion:	91	Resp:	169233
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.0	33.0





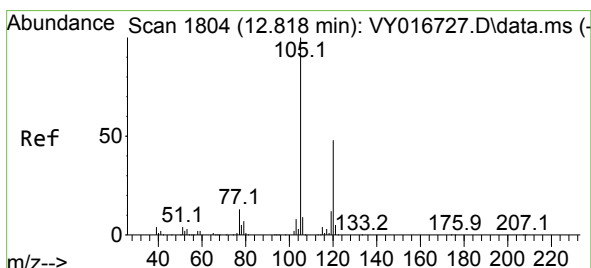
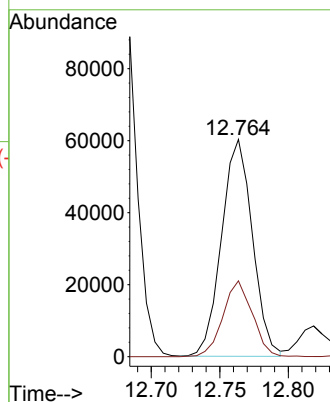
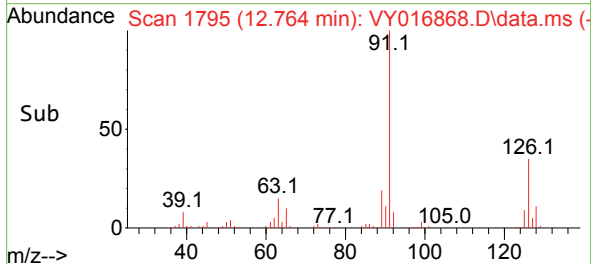
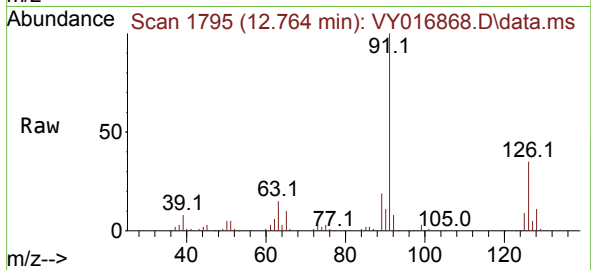
#79
2-Chlorotoluene
Concen: 19.717 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion: 91 Resp: 94590
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0

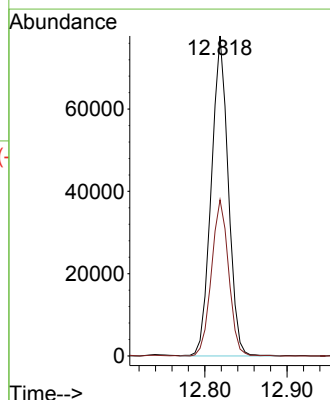
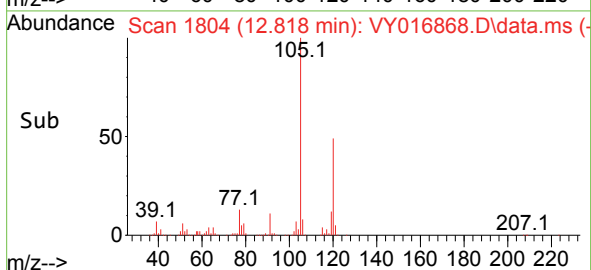
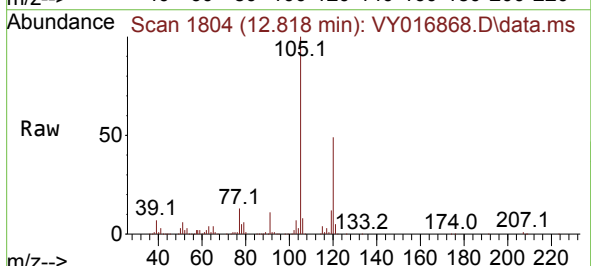
Manual Integrations
APPROVED

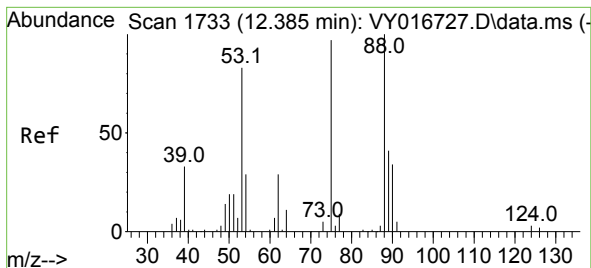
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.644 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

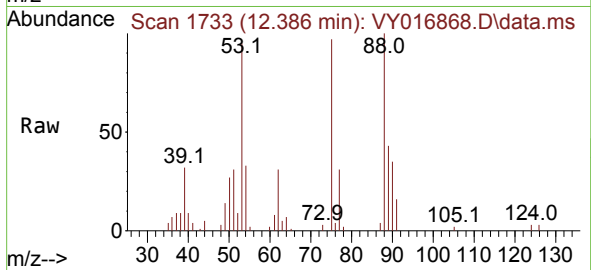
Tgt Ion:105 Resp: 111277
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.547 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

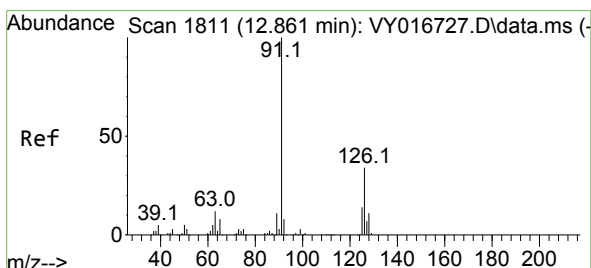
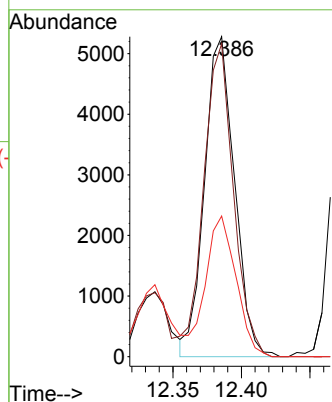
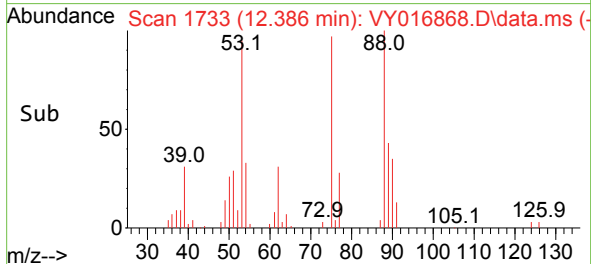
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBS01



Tgt Ion: 75 Resp: 802
Ion Ratio Lower Upper
75 100
53 98.3 74.0 111.0
89 44.2 36.5 54.7

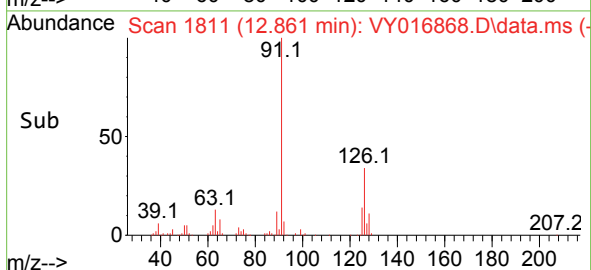
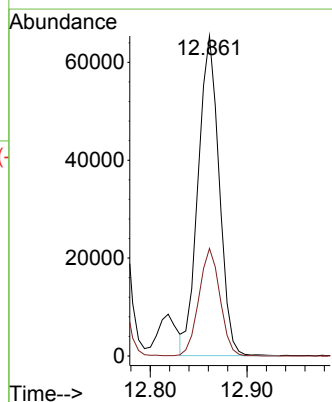
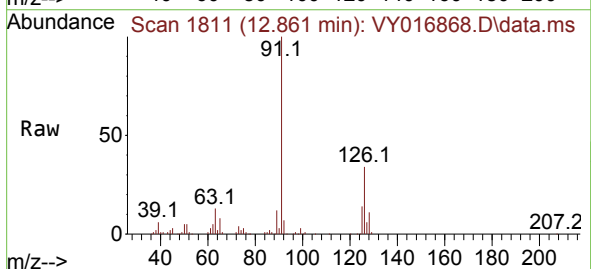
Manual Integrations
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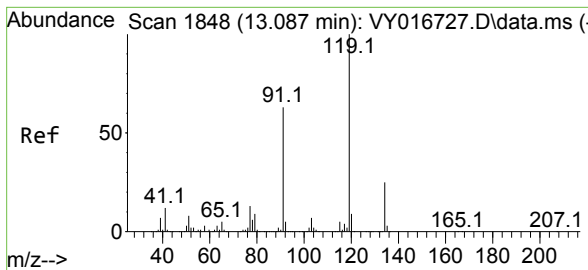
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 19.989 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion: 91 Resp: 98381
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2





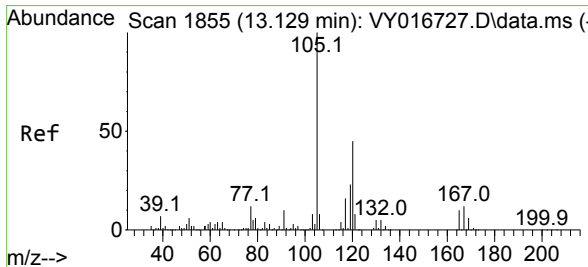
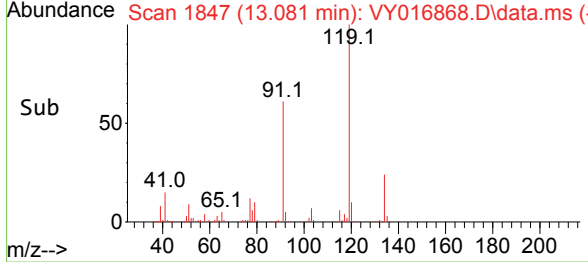
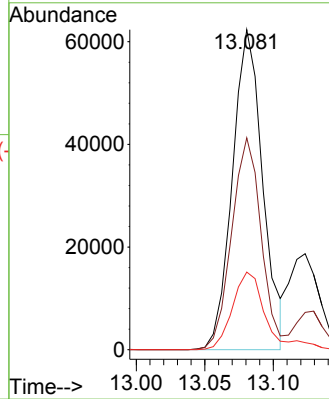
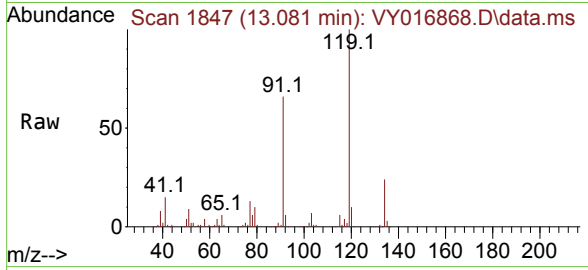
#83
tert-Butylbenzene
Concen: 19.490 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01

Tgt Ion:119 Resp: 96034
Ion Ratio Lower Upper
119 100
91 64.2 31.5 94.5
134 26.7 13.1 39.3

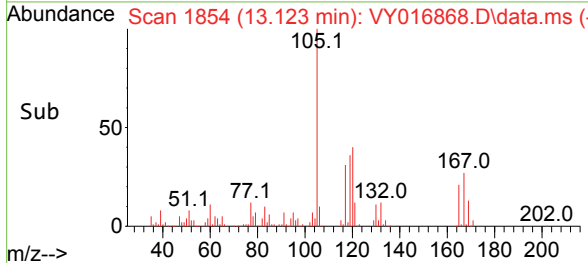
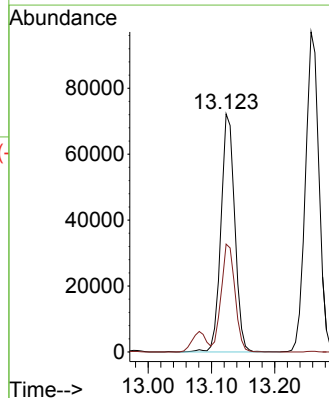
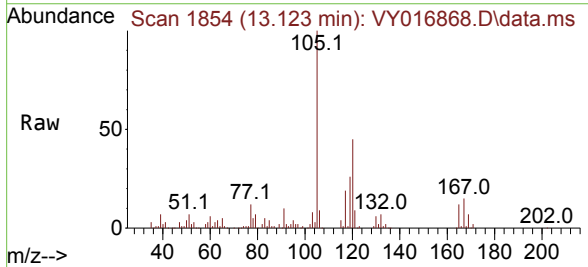
Manual Integrations
APPROVED

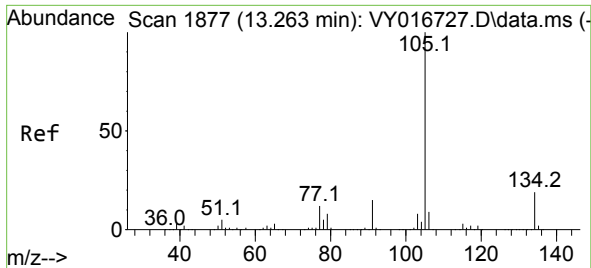
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.516 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:105 Resp: 109013
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.3





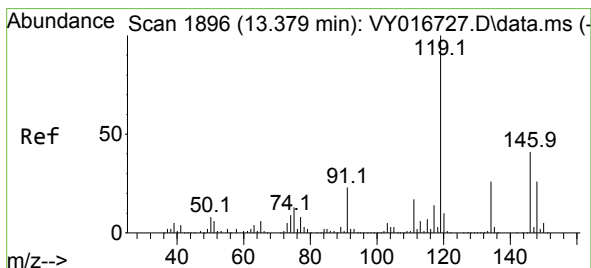
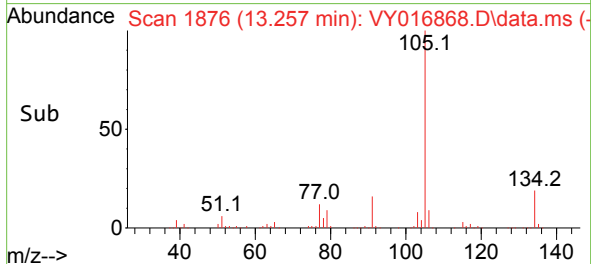
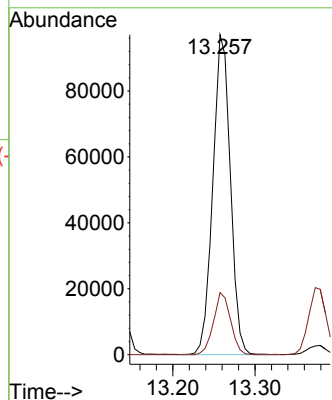
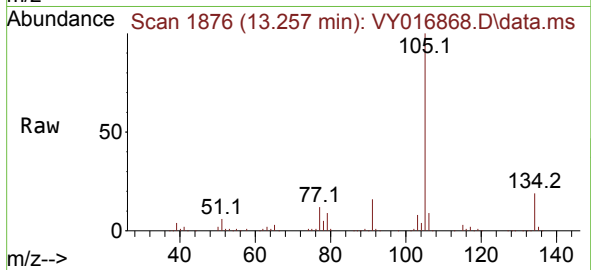
#85
 sec-Butylbenzene
 Concen: 19.673 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1227SBS01

Tgt Ion:105 Resp: 143579
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9

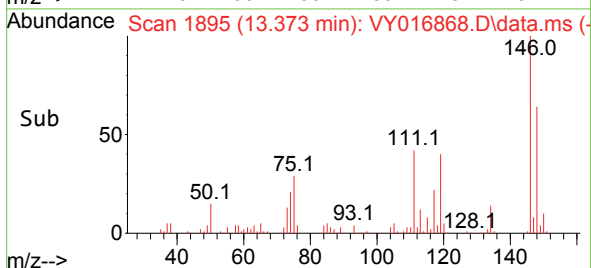
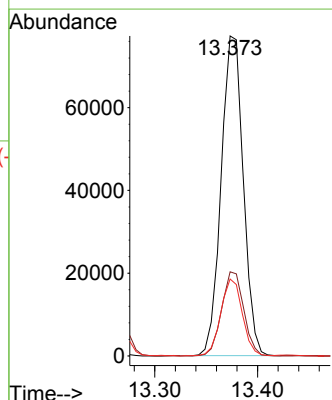
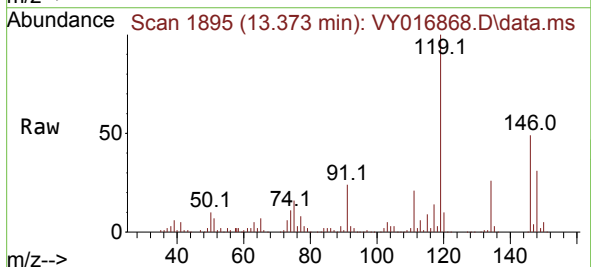
Manual Integrations
 APPROVED

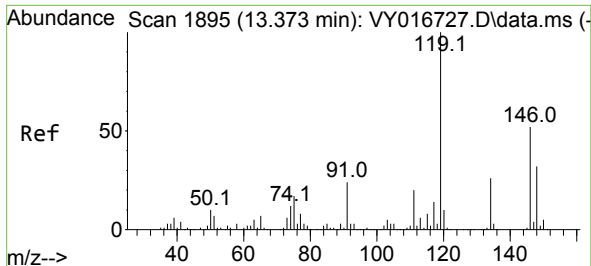
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#86
 p-Isopropyltoluene
 Concen: 19.024 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY016868.D
 Acq: 27 Dec 2023 11:00

Tgt Ion:119 Resp: 115626
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.298 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VY1227SBS01

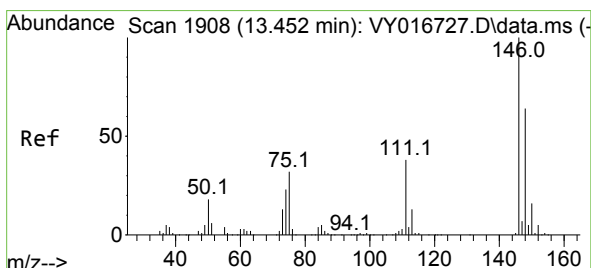
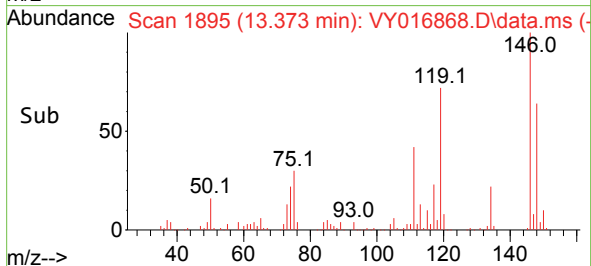
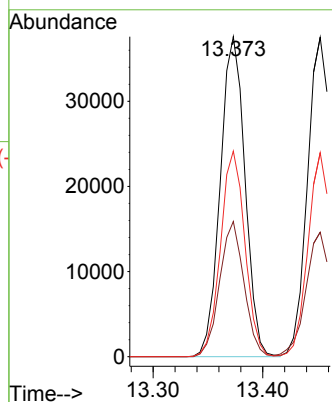
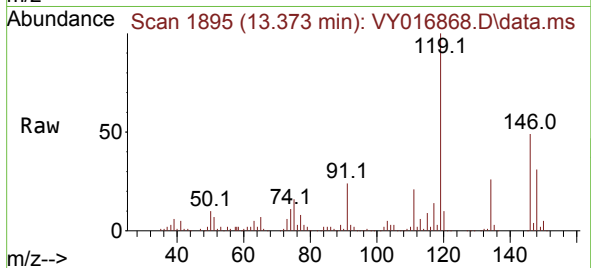
Tgt Ion:146 Resp: 58870

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.2	60.5
148	63.5	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#88

1,4-Dichlorobenzene

Concen: 19.670 ug/l

RT: 13.452 min Scan# 1908

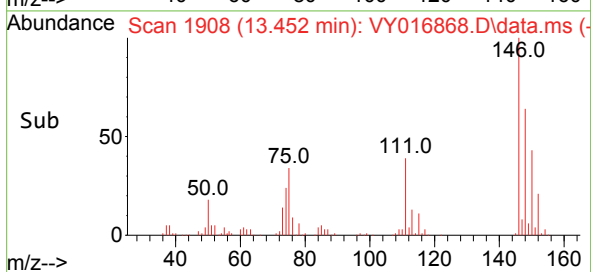
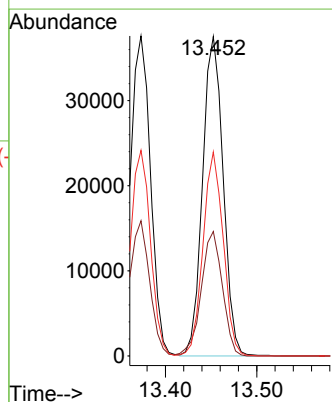
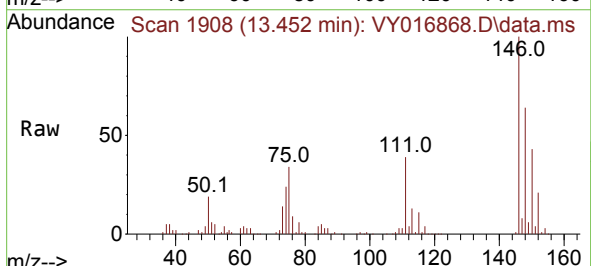
Delta R.T. 0.000 min

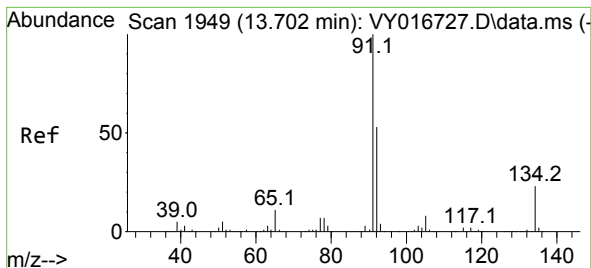
Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Tgt Ion:146 Resp: 58599

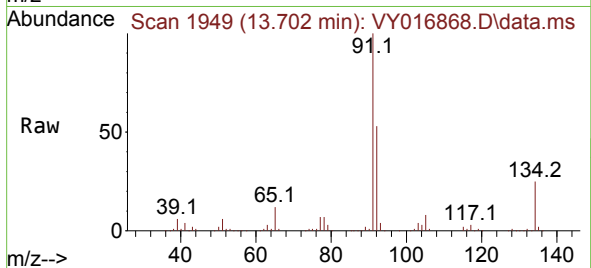
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.3	57.9
148	62.8	31.6	94.7





#89
n-Butylbenzene
Concen: 19.222 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

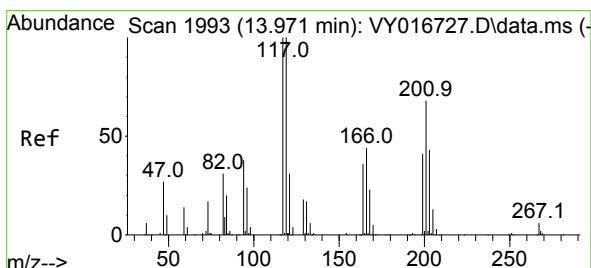
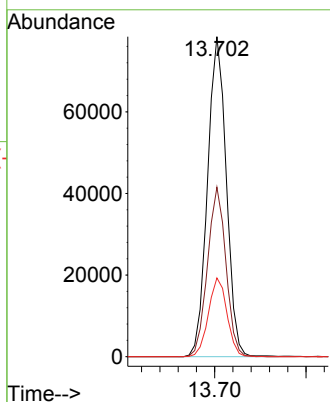
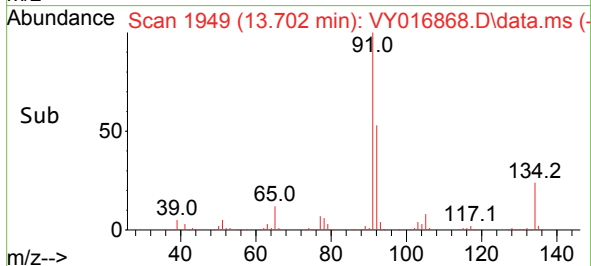
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion: 91 Resp: 111678
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 24.4 12.3 36.8

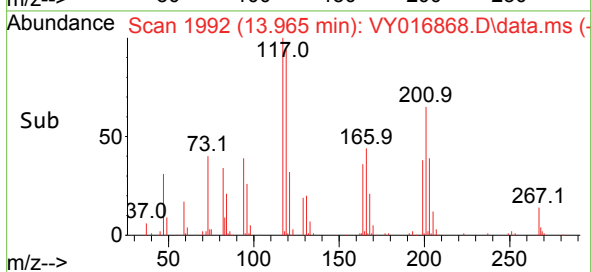
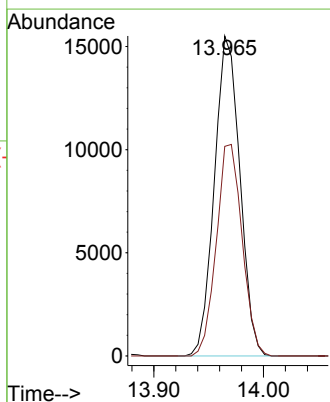
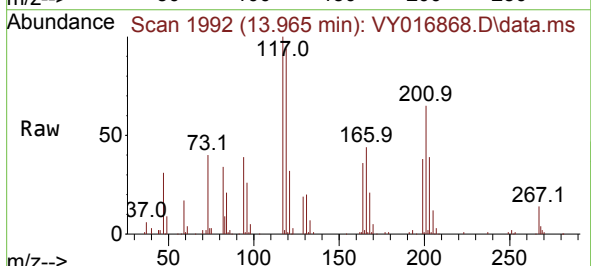
Manual Integrations
APPROVED

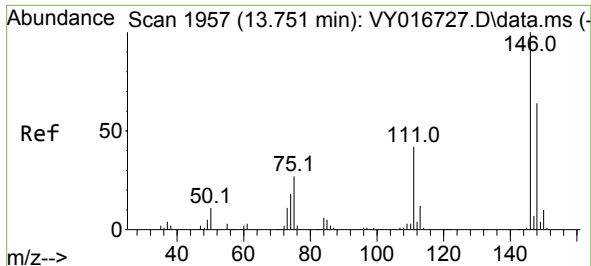
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90
Hexachloroethane
Concen: 19.811 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

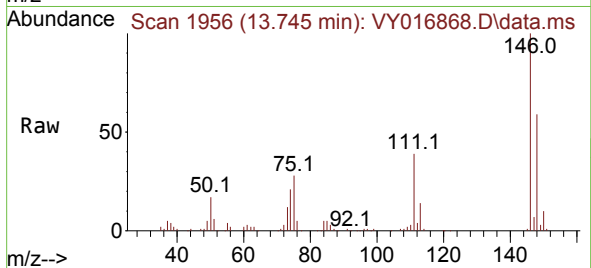
Tgt Ion:117 Resp: 25072
Ion Ratio Lower Upper
117 100
201 67.0 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 19.801 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

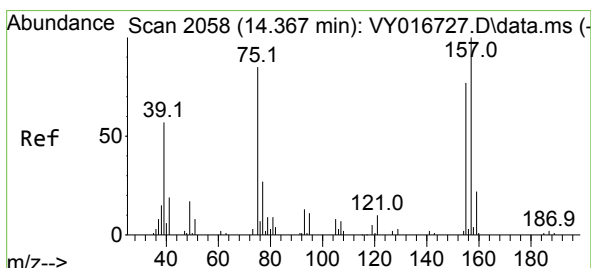
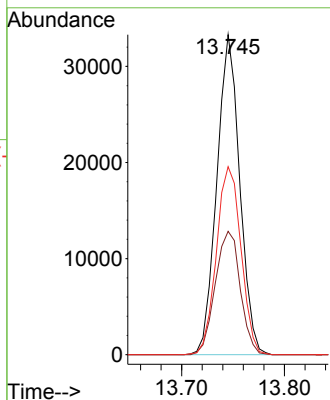
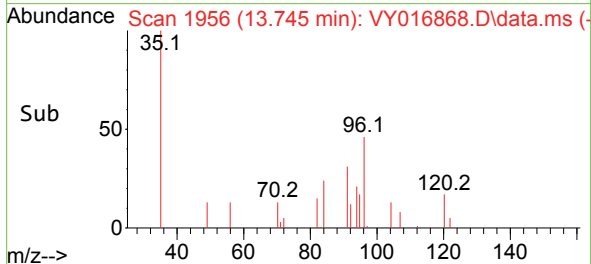
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



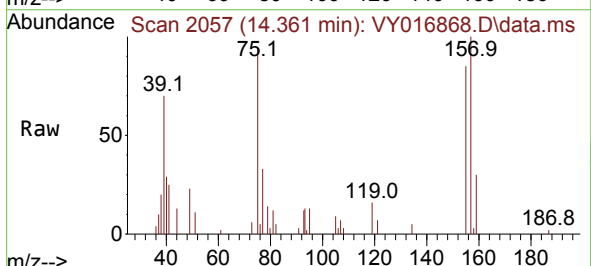
Tgt Ion:146 Resp: 5146
Ion Ratio Lower Upper
146 100
111 42.1 20.5 61.6
148 63.0 31.4 94.3

Manual Integrations
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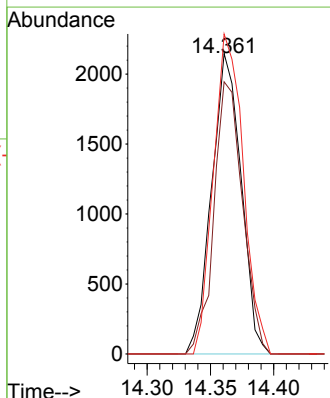
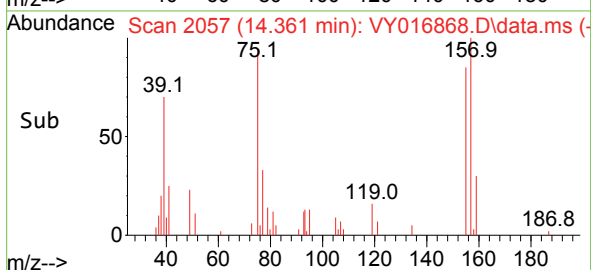
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

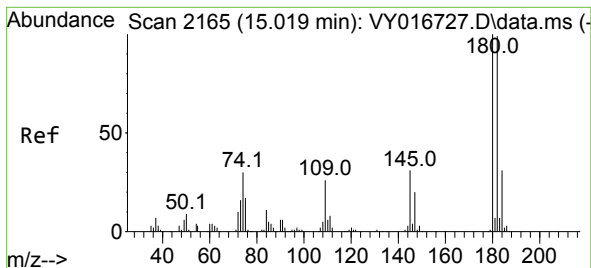


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.709 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00



Tgt Ion: 75 Resp: 3468
Ion Ratio Lower Upper
75 100
155 88.3 42.1 126.3
157 108.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.290 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

Instrument :

MSVOA_Y

ClientSampleId :

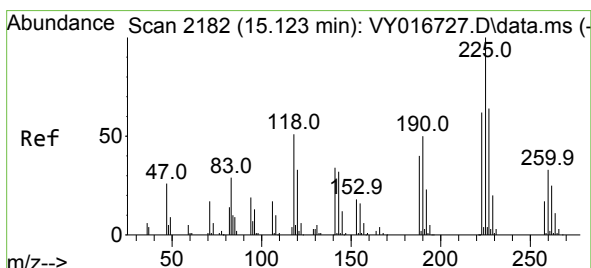
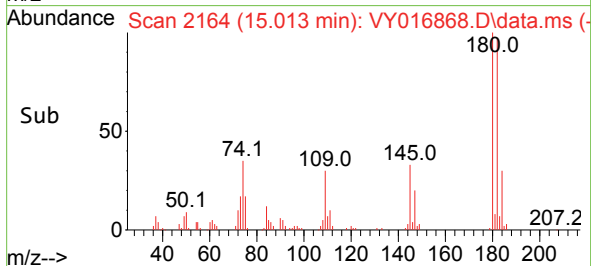
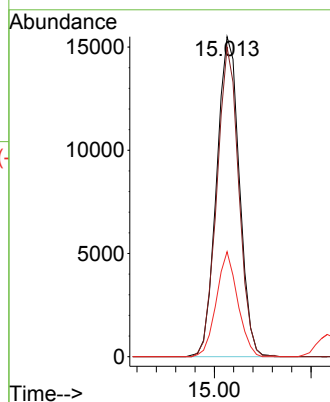
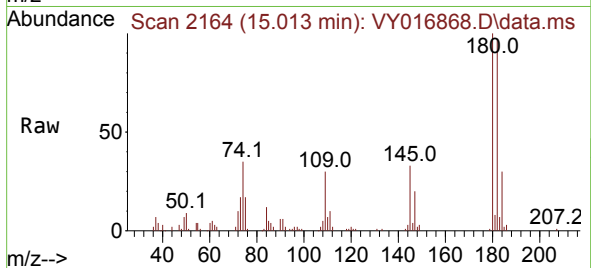
VY1227SBSD01

Tgt Ion:180	Resp:	25224
Ion Ratio	Lower	Upper
180	100	
182	93.5	47.9 143.7
145	30.8	15.9 47.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#94

Hexachlorobutadiene

Concen: 19.250 ug/l

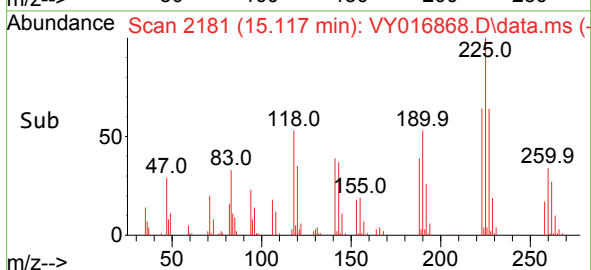
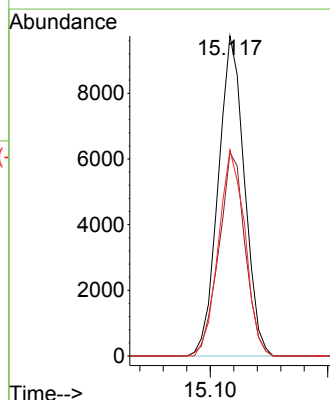
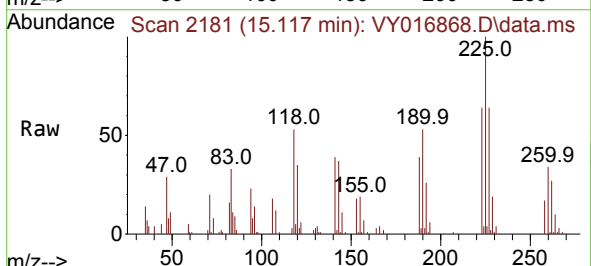
RT: 15.117 min Scan# 2181

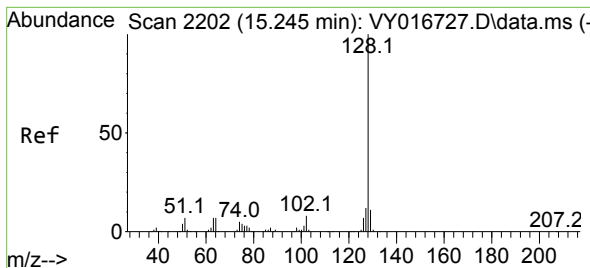
Delta R.T. -0.006 min

Lab File: VY016868.D

Acq: 27 Dec 2023 11:00

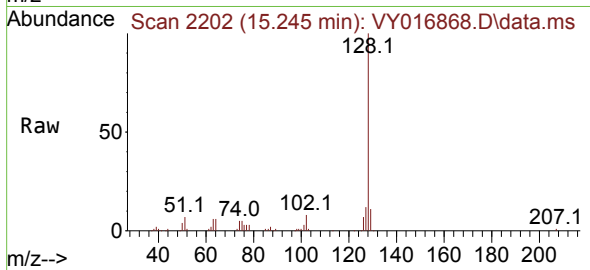
Tgt Ion:225	Resp:	15079
Ion Ratio	Lower	Upper
225	100	
223	63.8	31.4 94.3
227	65.3	32.3 96.8





#95
Naphthalene
Concen: 17.406 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

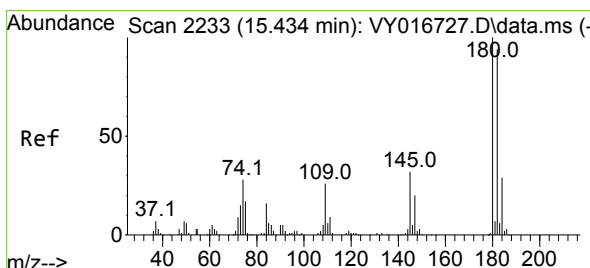
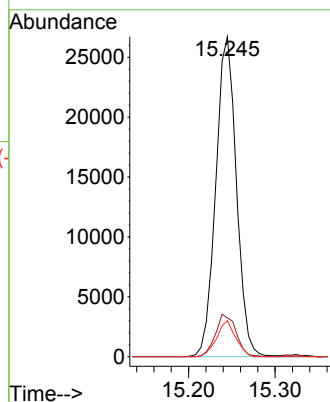
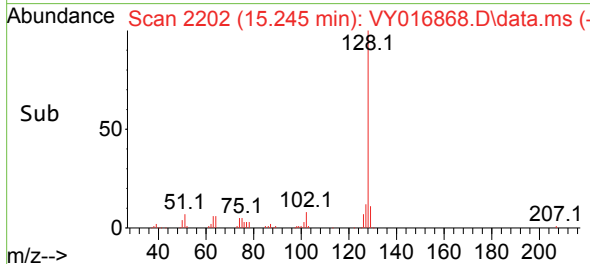
Instrument :
MSVOA_Y
ClientSampleId :
VY1227SBSD01



Tgt Ion:128 Resp: 4418
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.023 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY016868.D
Acq: 27 Dec 2023 11:00

Tgt Ion:180 Resp: 21169
Ion Ratio Lower Upper
180 100
182 94.3 46.3 138.8
145 33.2 16.1 48.2

