

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010824\
 Data File : VY016929.D
 Acq On : 08 Jan 2024 11:35
 Operator : SY/MD
 Sample : VY0108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01

Quant Time: Jan 09 06:33:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	134793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	224878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	191502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.447	152	84055	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	60941	45.743	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.480%		
35) Dibromofluoromethane	7.740	113	67132	46.847	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.700%		
50) Toluene-d8	10.197	98	240713	48.781	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.560%		
62) 4-Bromofluorobenzene	12.502	95	77013	46.258	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	19903	17.609	ug/l	95
3) Chloromethane	2.125	50	28417	17.946	ug/l	95
4) Vinyl Chloride	2.266	62	33658	18.021	ug/l	96
5) Bromomethane	2.662	94	24339	18.190	ug/l	92
6) Chloroethane	2.808	64	22662	17.937	ug/l	99
7) Trichlorofluoromethane	3.144	101	42958	18.667	ug/l	99
8) Diethyl Ether	3.546	74	12610	17.146	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	28137	18.804	ug/l	99
10) Methyl Iodide	4.107	142	21139	16.606	ug/l	98
11) Tert butyl alcohol	4.960	59	9646	76.483	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	23309	18.155	ug/l	95
13) Acrolein	3.747	56	15527	102.225	ug/l	97
14) Allyl chloride	4.503	41	36852	18.157	ug/l	99
15) Acrylonitrile	5.186	53	29704	86.347	ug/l	99
16) Acetone	3.960	43	39083	105.032	ug/l	97
17) Carbon Disulfide	4.216	76	52365	17.070	ug/l	100
18) Methyl Acetate	4.491	43	22170	15.533	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	58872	17.626	ug/l	96
20) Methylene Chloride	4.735	84	34745	14.759	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	26529	18.042	ug/l	97
22) Diisopropyl ether	6.143	45	86806	18.500	ug/l	96
23) Vinyl Acetate	6.082	43	201005	93.424	ug/l	98
24) 1,1-Dichloroethane	6.039	63	52449	18.601	ug/l	99
25) 2-Butanone	7.003	43	46090	95.380	ug/l	99
26) 2,2-Dichloropropane	7.003	77	44820	18.332	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	31264	18.138	ug/l	96
28) Bromochloromethane	7.356	49	21221	20.047	ug/l	99
29) Tetrahydrofuran	7.368	42	23334	86.537	ug/l	96
30) Chloroform	7.527	83	54051	18.601	ug/l	95
31) Cyclohexane	7.807	56	41301	18.063	ug/l	95
32) 1,1,1-Trichloroethane	7.722	97	46492	18.870	ug/l	99
36) 1,1-Dichloropropene	7.941	75	38761	18.560	ug/l	100
37) Ethyl Acetate	7.094	43	17157	18.078	ug/l	99
38) Carbon Tetrachloride	7.923	117	39498	18.615	ug/l	97
39) Methylcyclohexane	9.203	83	41735	17.777	ug/l	98
40) Benzene	8.179	78	115713	18.470	ug/l	99

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 Supervised By :Semsettin Yesilyurt 01/09/2024

Quant Time: Jan 09 06:33:20 2024
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 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	8027	16.059	ug/l #	88
42) 1,2-Dichloroethane	8.258	62	29960	18.014	ug/l	100
43) Isopropyl Acetate	8.289	43	32055	17.638	ug/l	100
44) Trichloroethene	8.960	130	29855	18.728	ug/l	96
45) 1,2-Dichloropropane	9.234	63	29856	18.499	ug/l	97
46) Dibromomethane	9.325	93	14572	17.703	ug/l	98
47) Bromodichloromethane	9.514	83	40148	18.164	ug/l	95
48) Methyl methacrylate	9.307	41	16459	16.781	ug/l	97
49) 1,4-Dioxane	9.319	88	2755	323.251	ug/l	92
51) 4-Methyl-2-Pentanone	10.087	43	82886	85.755	ug/l	100
52) Toluene	10.264	92	70327	18.601	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	34256	17.302	ug/l	96
54) cis-1,3-Dichloropropene	9.947	75	43551	18.317	ug/l	97
55) 1,1,2-Trichloroethane	10.660	97	21498	17.877	ug/l	96
56) Ethyl methacrylate	10.526	69	17520	17.201	ug/l	95
57) 1,3-Dichloropropane	10.807	76	36562	18.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	51957	92.849	ug/l	98
59) 2-Hexanone	10.849	43	64071	90.026	ug/l	99
60) Dibromochloromethane	11.002	129	25035	18.053	ug/l	100
61) 1,2-Dibromoethane	11.105	107	18311	17.526	ug/l	99
64) Tetrachloroethene	10.740	164	22690	18.276	ug/l	96
65) Chlorobenzene	11.532	112	73516	18.428	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	27512	18.142	ug/l	99
67) Ethyl Benzene	11.611	91	132212	18.408	ug/l	99
68) m/p-Xylenes	11.721	106	97811	37.102	ug/l	98
69) o-Xylene	12.044	106	45541	18.427	ug/l	100
70) Styrene	12.063	104	65947	18.334	ug/l	99
71) Bromoform	12.227	173	13371	17.910	ug/l #	99
73) Isopropylbenzene	12.349	105	125621	18.301	ug/l	100
74) N-amyl acetate	12.160	43	24017	17.415	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.599	83	24057	17.201	ug/l	99
76) 1,2,3-Trichloropropane	12.654	75	16584m	18.181	ug/l	
77) Bromobenzene	12.630	156	26847	17.765	ug/l	98
78) n-propylbenzene	12.691	91	151873	18.200	ug/l	99
79) 2-Chlorotoluene	12.776	91	82851	17.905	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	99505	18.330	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.398	75	6745	16.791	ug/l	98
82) 4-Chlorotoluene	12.873	91	85425	18.070	ug/l	99
83) tert-Butylbenzene	13.093	119	88417	18.492	ug/l	100
84) 1,2,4-Trimethylbenzene	13.136	105	97718	18.278	ug/l	98
85) sec-Butylbenzene	13.270	105	129142	18.228	ug/l	99
86) p-Isopropyltoluene	13.386	119	106546	18.222	ug/l	99
87) 1,3-Dichlorobenzene	13.386	146	53447	18.033	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	52484	18.105	ug/l	98
89) n-Butylbenzene	13.715	91	102134	18.167	ug/l	98
90) Hexachloroethane	13.977	117	22134	17.617	ug/l	99
91) 1,2-Dichlorobenzene	13.757	146	45035	17.582	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.373	75	2973	16.952	ug/l	95
93) 1,2,4-Trichlorobenzene	15.026	180	21660	17.029	ug/l	98
94) Hexachlorobutadiene	15.129	225	14551	18.262	ug/l	99
95) Naphthalene	15.251	128	36374	17.291	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	17853	16.531	ug/l	97

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Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

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Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
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

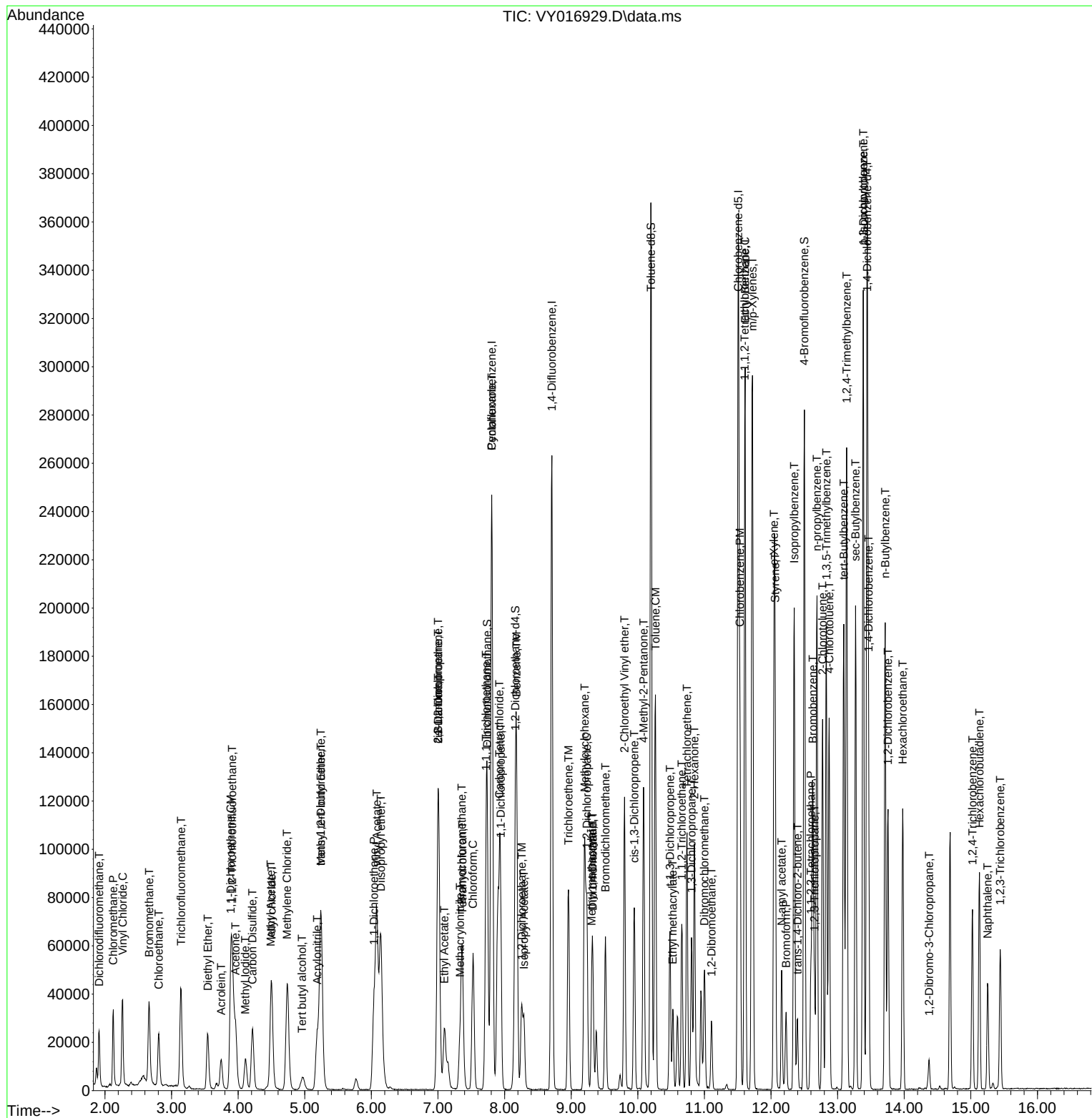
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Operator : SY/MD
Sample : VY0108SBS01
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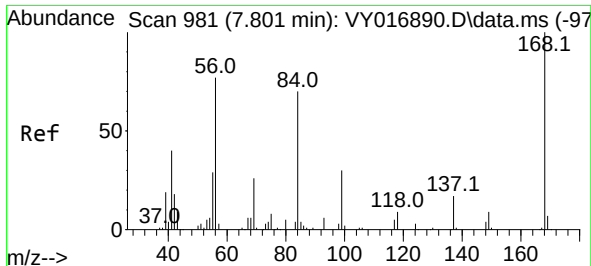
Instrument :
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Quant Time: Jan 09 06:33:20 2024
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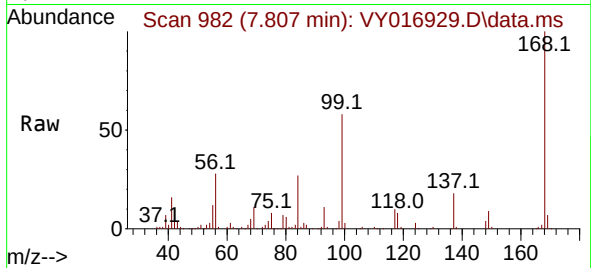
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016929.D
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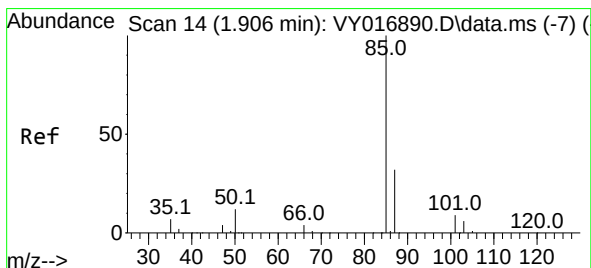
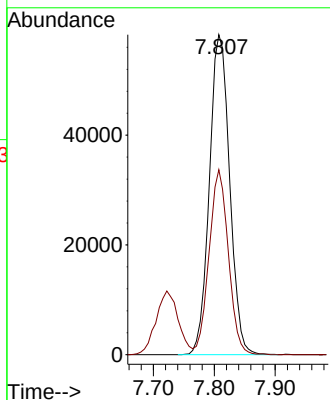
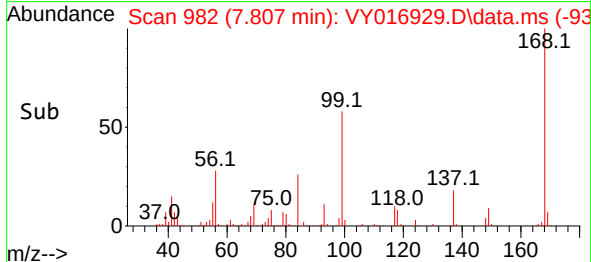
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion:168 Resp: 13479
Ion Ratio Lower Upper
168 100
99 57.8 44.2 66.4

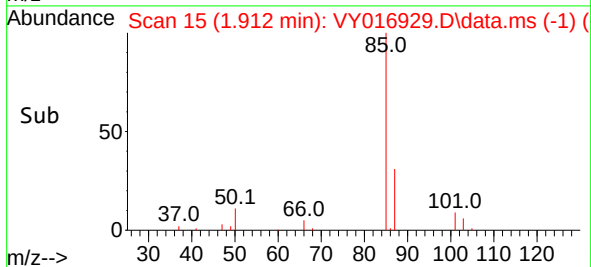
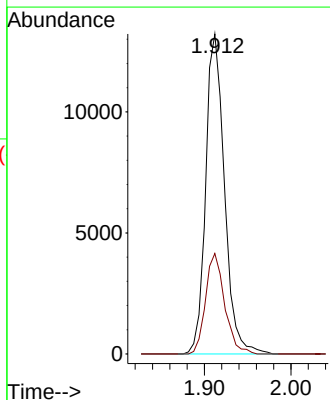
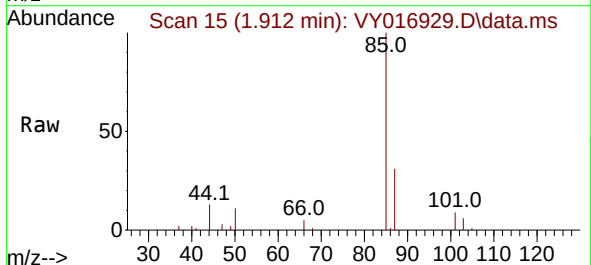
Manual Integrations
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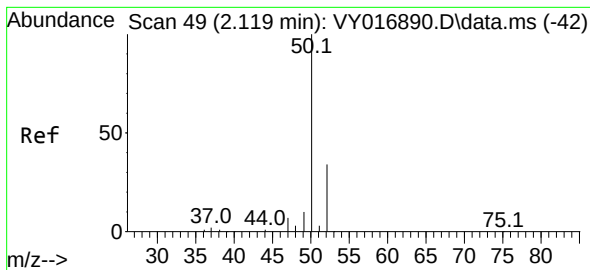
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#2
Dichlorodifluoromethane
Concen: 17.609 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 85 Resp: 19903
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.3





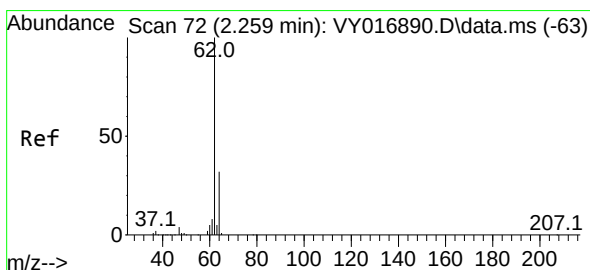
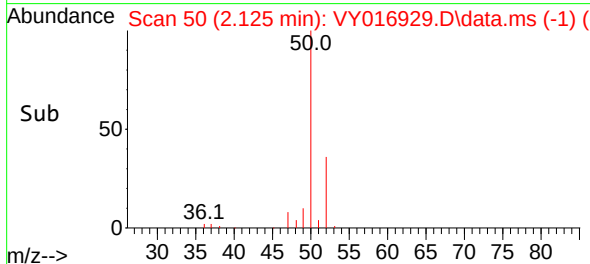
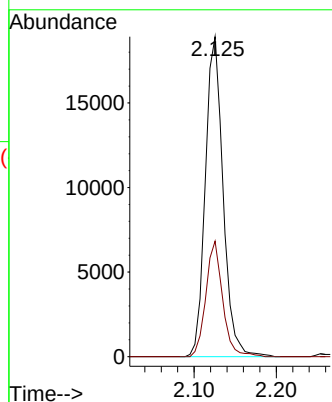
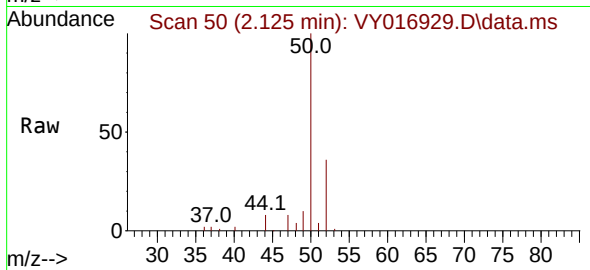
#3
Chloromethane
Concen: 17.946 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 50 Resp: 2841
Ion Ratio Lower Upper
50 100
52 36.1 26.7 40.1

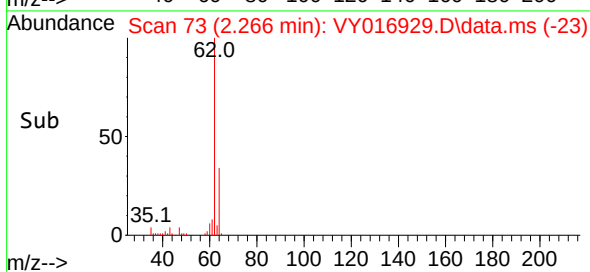
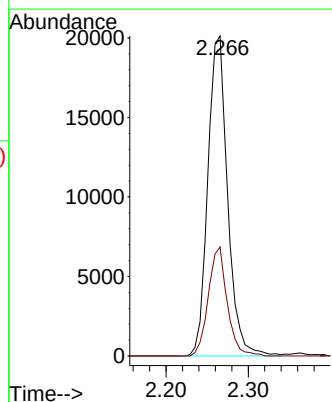
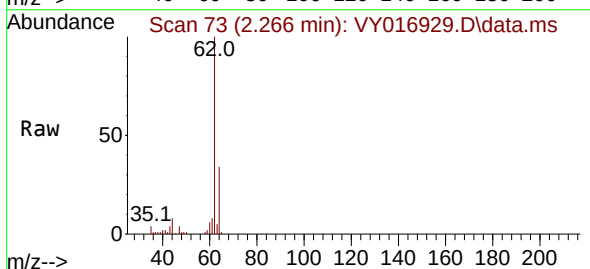
Manual Integrations
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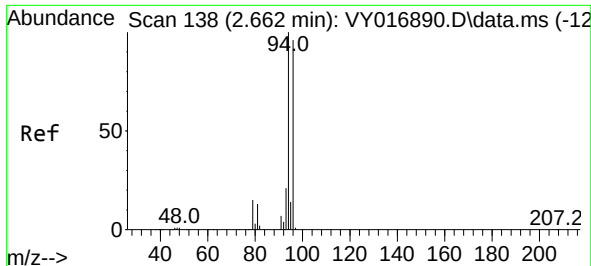
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#4
Vinyl Chloride
Concen: 18.021 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 62 Resp: 33658
Ion Ratio Lower Upper
62 100
64 34.1 25.7 38.5





#5

Bromomethane

Concen: 18.190 ug/l

RT: 2.662 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 94 Resp: 24339

Ion Ratio Lower Upper

94 100

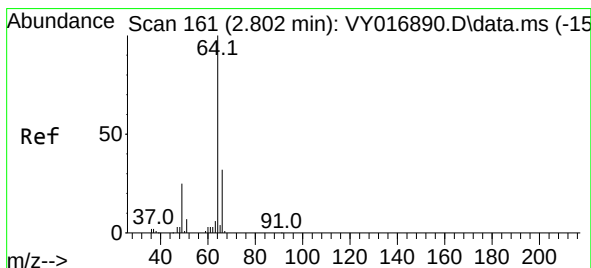
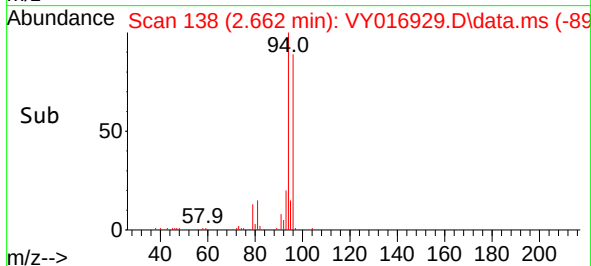
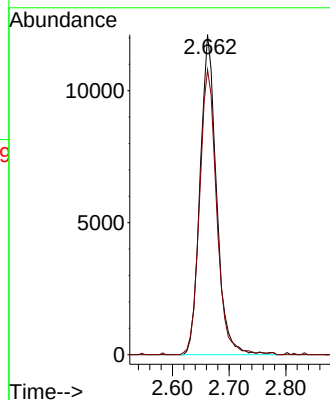
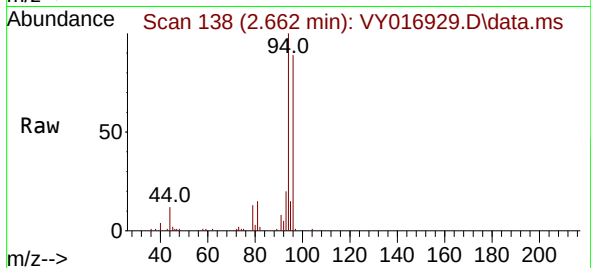
96 89.1 77.3 115.9

Manual Integrations

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Supervised By :Semsettin Yesilyurt 01/09/2024



#6

Chloroethane

Concen: 17.937 ug/l

RT: 2.808 min Scan# 162

Delta R.T. 0.000 min

Lab File: VY016929.D

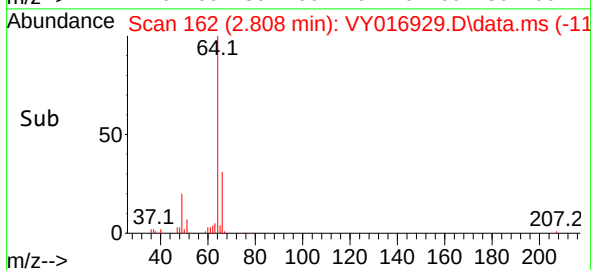
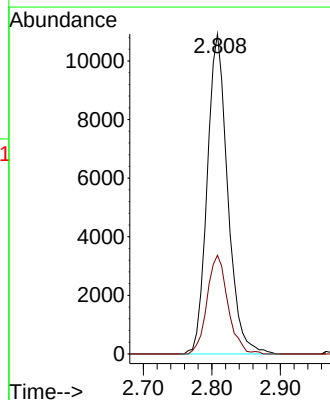
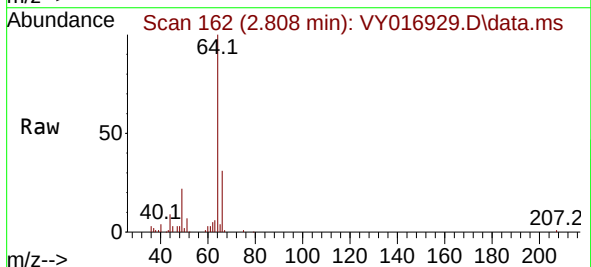
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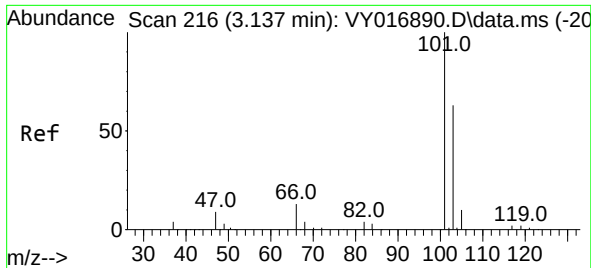
Tgt Ion: 64 Resp: 22662

Ion Ratio Lower Upper

64 100

66 30.9 25.1 37.7





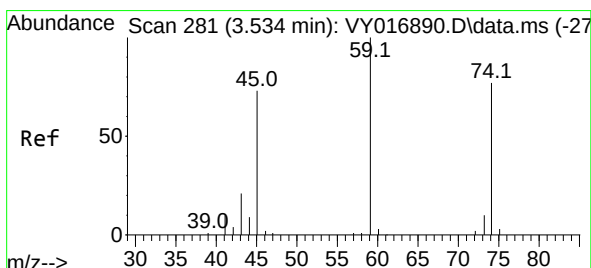
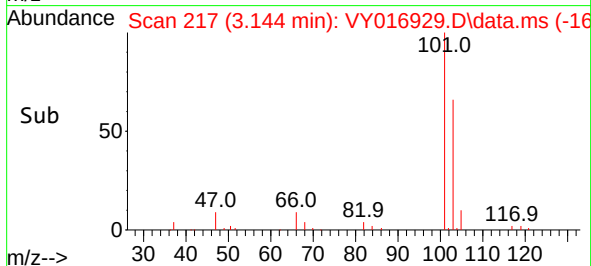
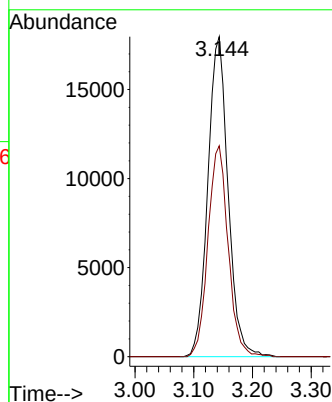
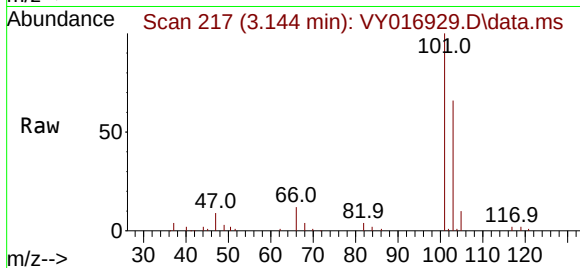
#7
Trichlorofluoromethane
Concen: 18.667 ug/l
RT: 3.144 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:101 Resp: 42958
Ion Ratio Lower Upper
101 100
103 65.9 51.9 77.9

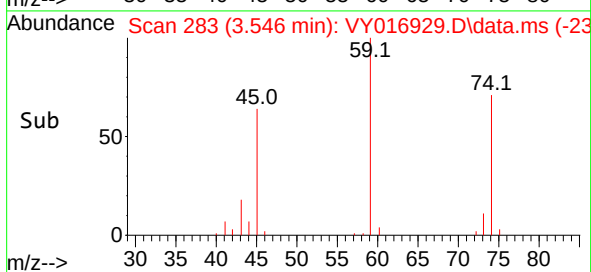
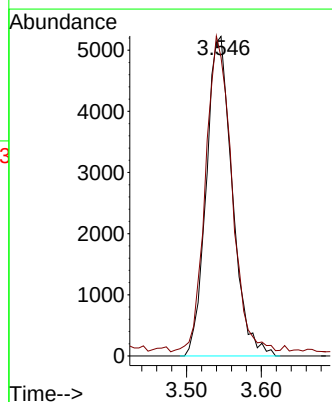
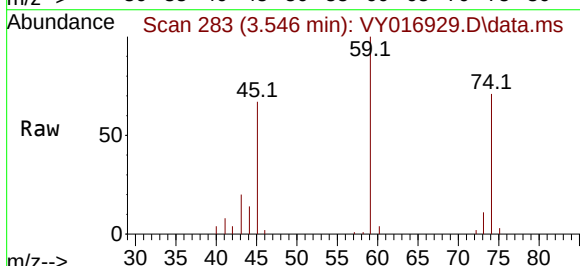
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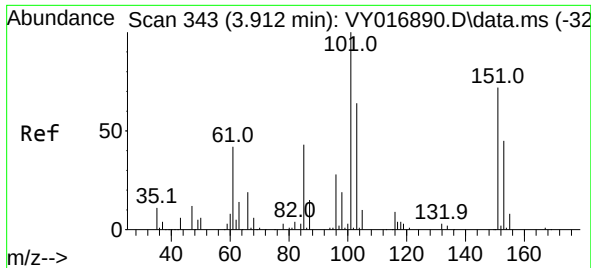
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#8
Diethyl Ether
Concen: 17.146 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 74 Resp: 12610
Ion Ratio Lower Upper
74 100
45 99.8 47.9 143.7





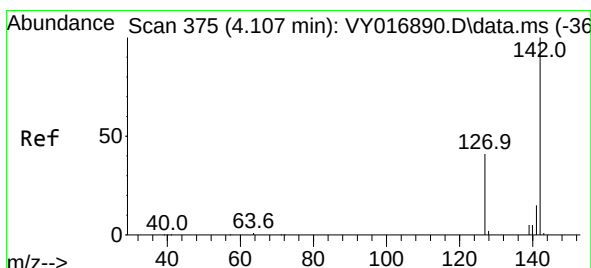
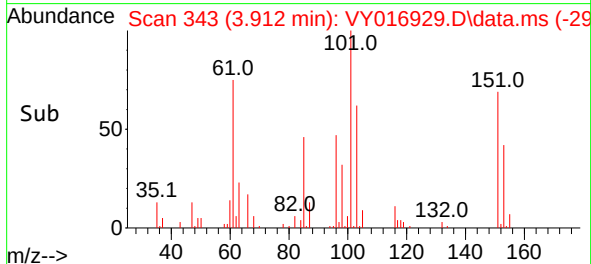
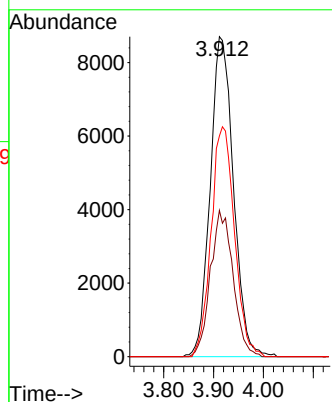
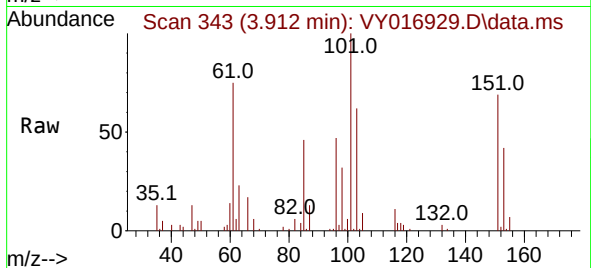
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.804 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:101 Resp: 2813
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 72.4 58.6 88.0

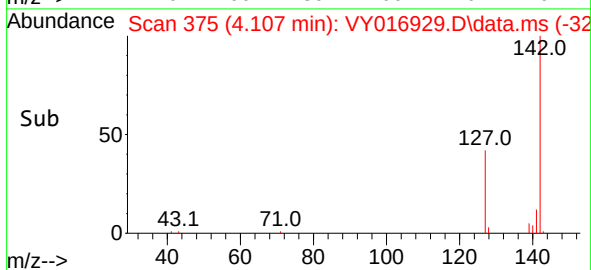
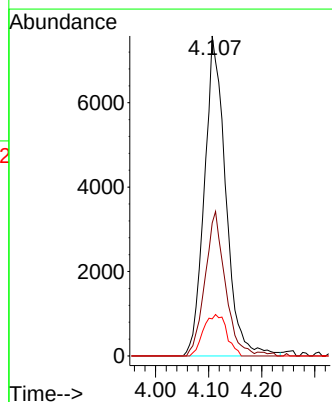
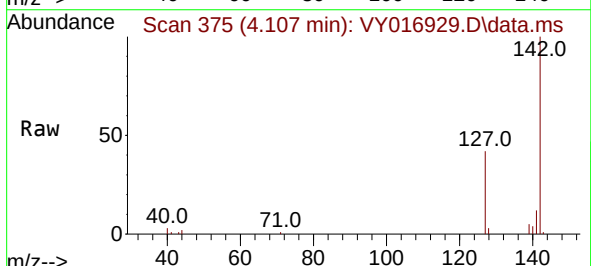
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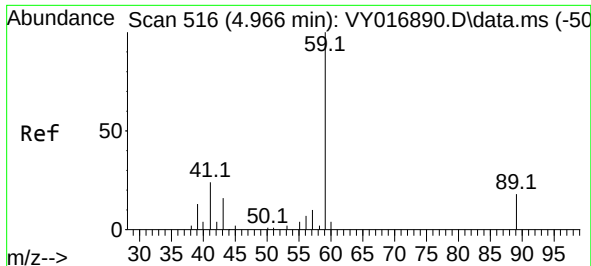
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#10
Methyl Iodide
Concen: 16.606 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion:142 Resp: 21139
Ion Ratio Lower Upper
142 100
127 42.8 35.1 52.7
141 14.2 11.8 17.6





#11

Tert butyl alcohol

Concen: 76.483 ug/l

RT: 4.960 min Scan# 516

Delta R.T. -0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 59 Resp: 9640

Ion Ratio Lower Upper

59 100

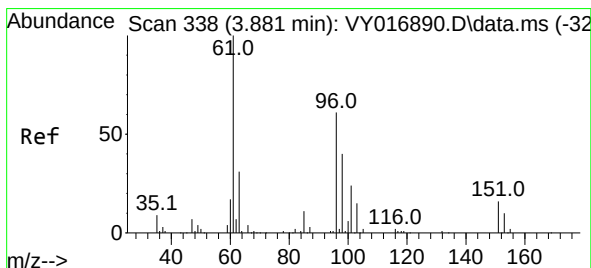
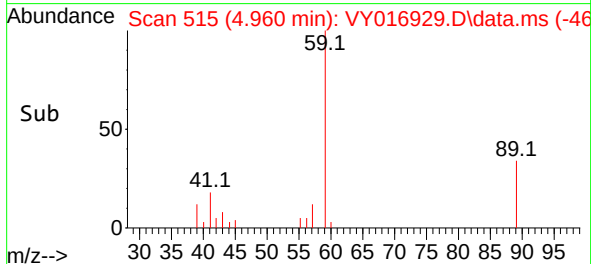
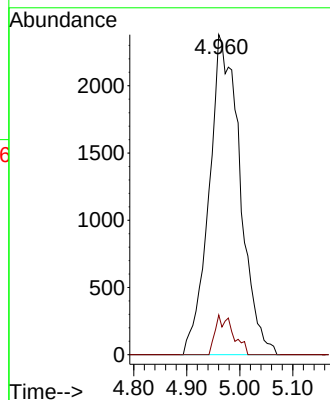
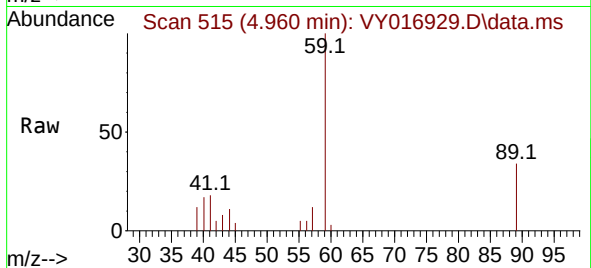
57 7.1 7.4 11.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#12

1,1-Dichloroethene

Concen: 18.155 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

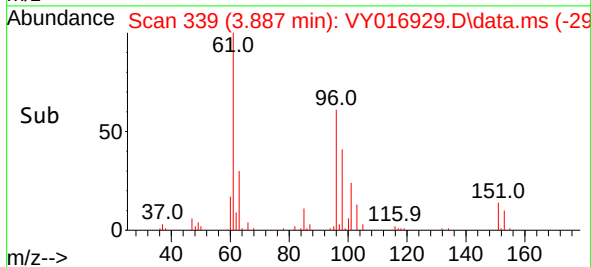
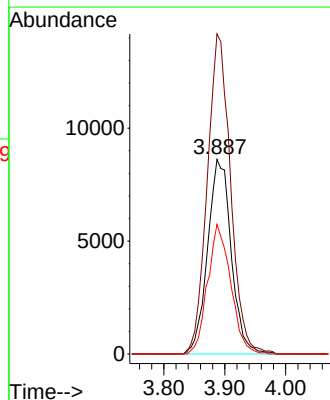
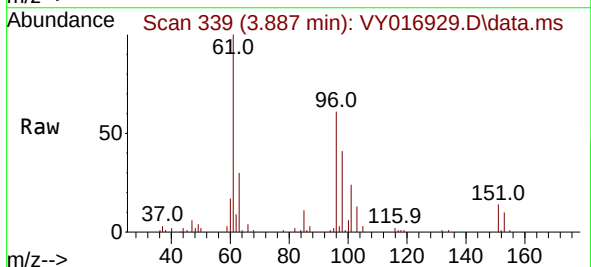
Tgt Ion: 96 Resp: 23309

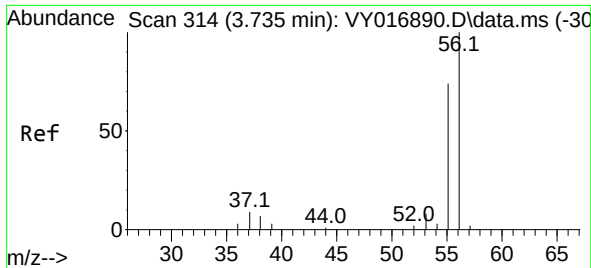
Ion Ratio Lower Upper

96 100

61 164.4 124.2 186.2

98 66.6 52.6 79.0





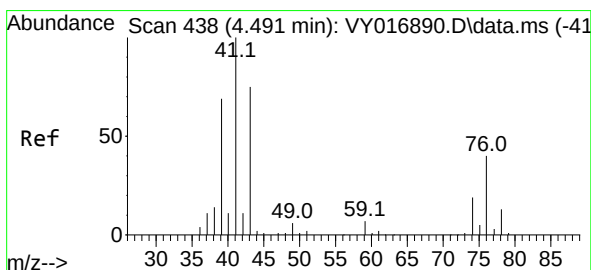
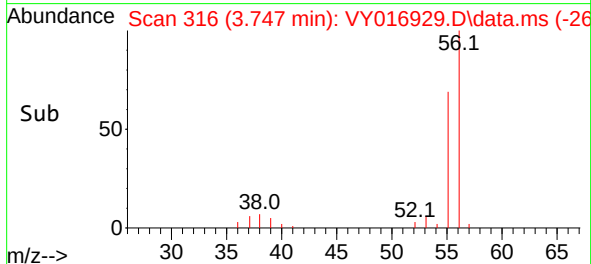
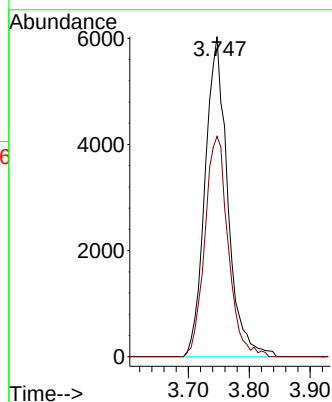
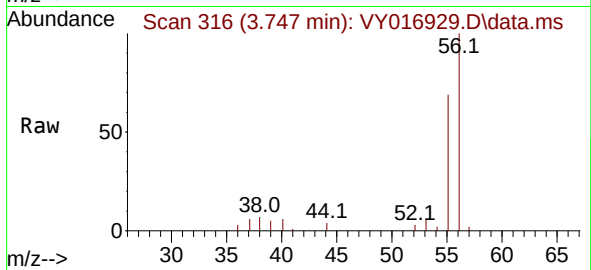
#13
Acrolein
Concen: 102.225 ug/l
RT: 3.747 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 56 Resp: 1552
Ion Ratio Lower Upper
56 100
55 71.3 55.4 83.0

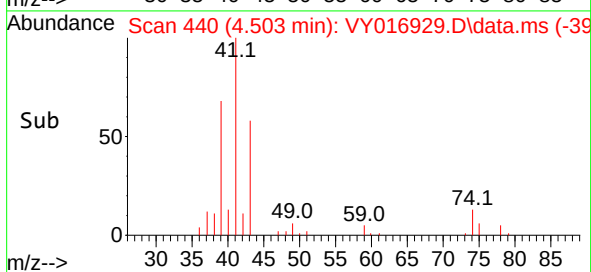
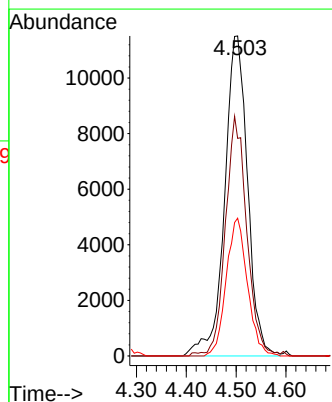
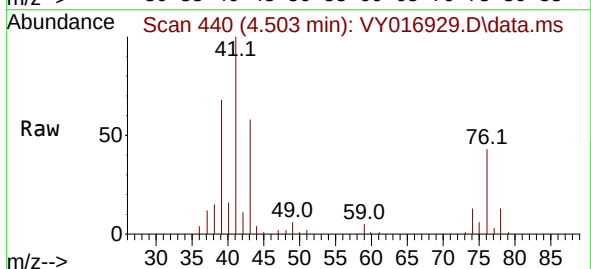
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APPROVED

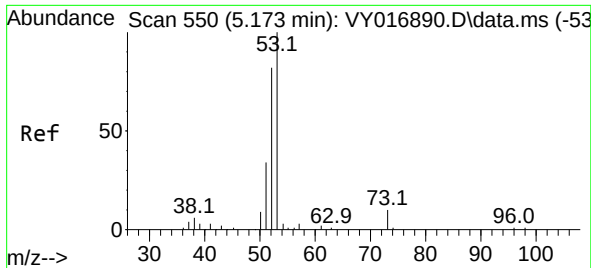
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#14
Allyl chloride
Concen: 18.157 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

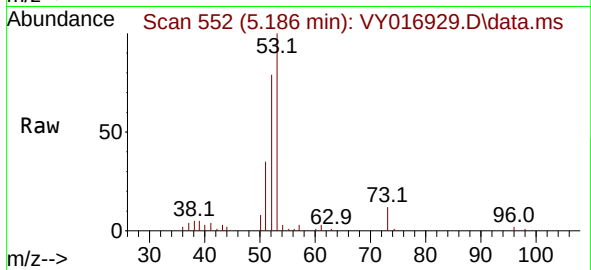
Tgt Ion: 41 Resp: 36852
Ion Ratio Lower Upper
41 100
39 70.0 54.7 82.1
76 39.8 31.8 47.6





#15
Acrylonitrile
Concen: 86.347 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

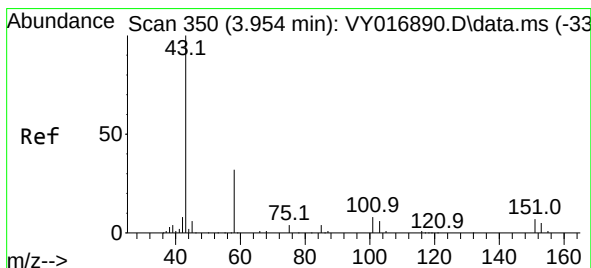
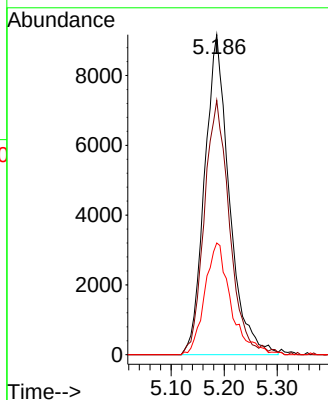
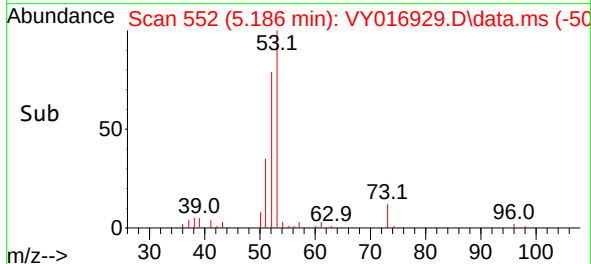
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



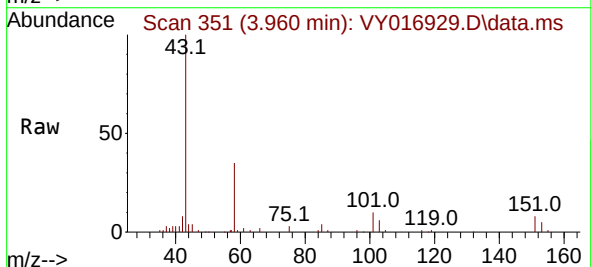
Tgt Ion: 53 Resp: 29704
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 37.1 29.0 43.4

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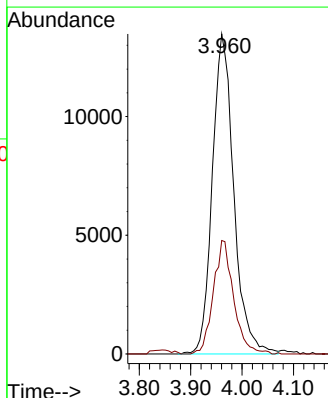
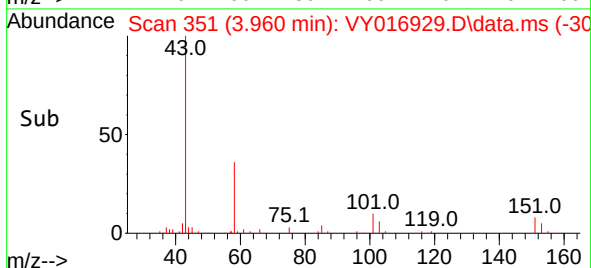
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

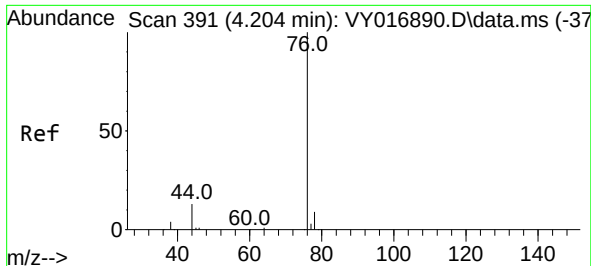


#16
Acetone
Concen: 105.032 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35



Tgt Ion: 43 Resp: 39083
Ion Ratio Lower Upper
43 100
58 35.1 26.6 39.8





#17

Carbon Disulfide

Concen: 17.070 ug/l

RT: 4.216 min Scan# 391

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 76 Resp: 5236

Ion Ratio Lower Upper

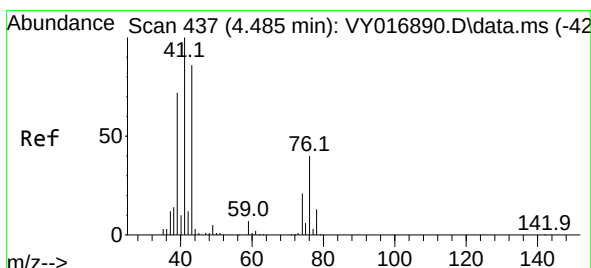
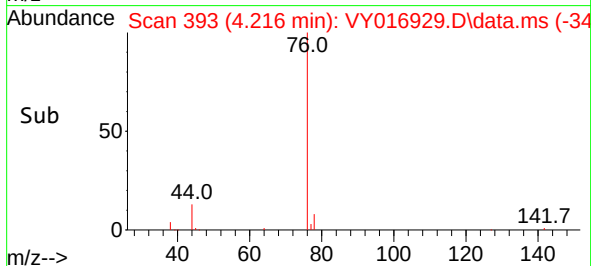
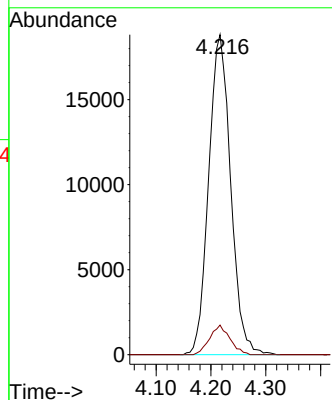
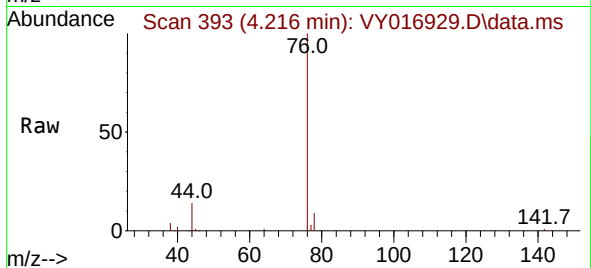
76 100

78 9.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#18

Methyl Acetate

Concen: 15.533 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016929.D

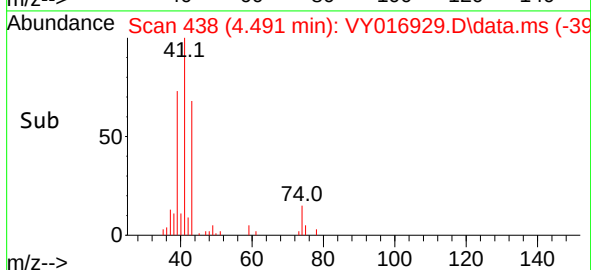
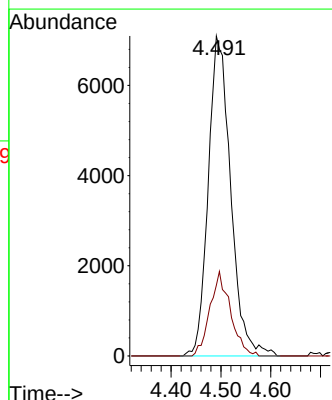
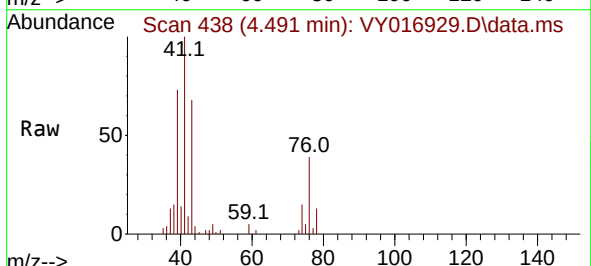
Acq: 08 Jan 2024 11:35

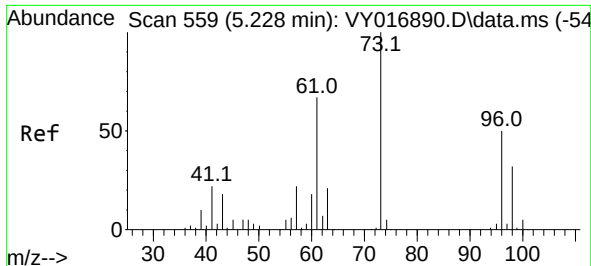
Tgt Ion: 43 Resp: 22170

Ion Ratio Lower Upper

43 100

74 24.3 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 17.626 ug/l

RT: 5.241 min Scan# 50

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 73 Resp: 5887

Ion Ratio Lower Upper

73 100

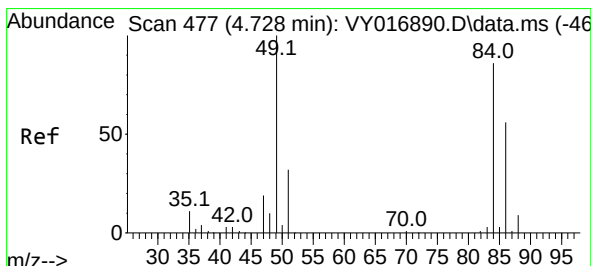
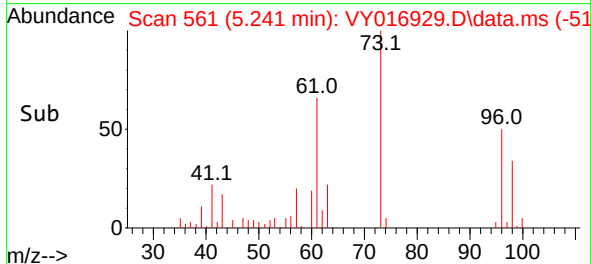
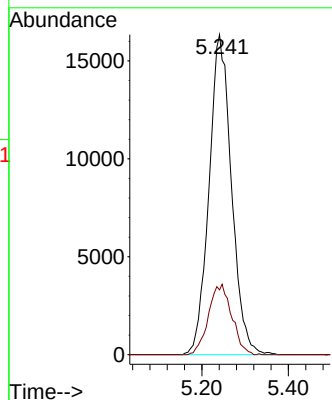
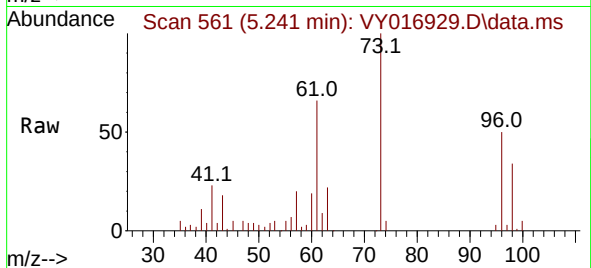
57 20.3 17.7 26.5

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Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#20

Methylene Chloride

Concen: 14.759 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.001 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion: 84 Resp: 34745

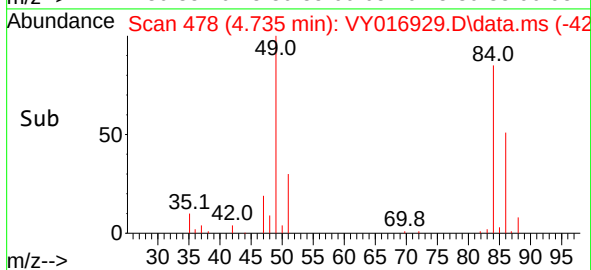
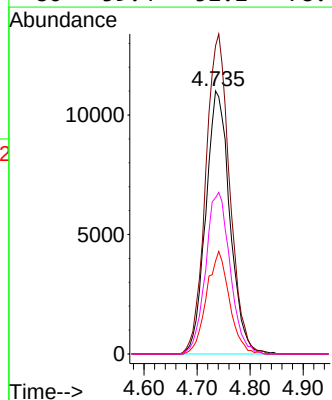
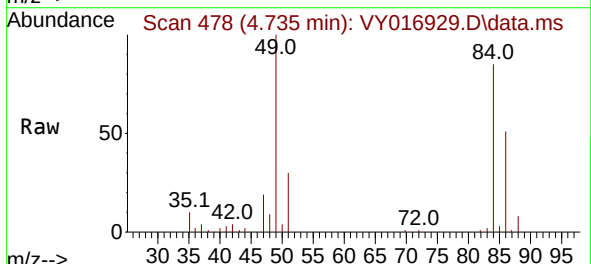
Ion Ratio Lower Upper

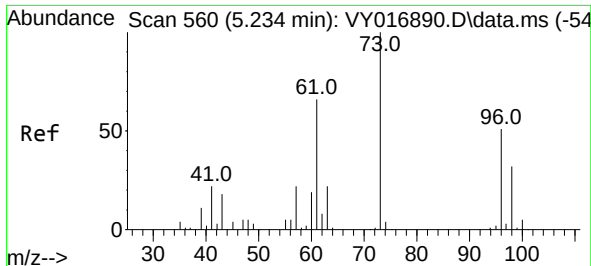
84 100

49 117.2 95.2 142.8

51 35.3 29.9 44.9

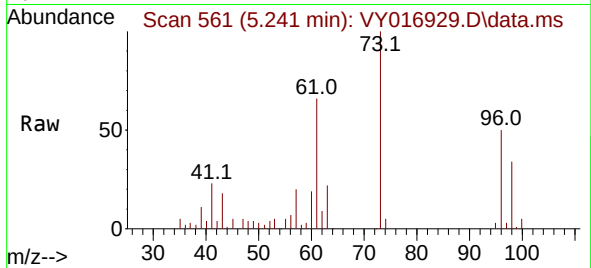
86 59.4 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 18.042 ug/l
RT: 5.241 min Scan# 509
Delta R.T. 0.001 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

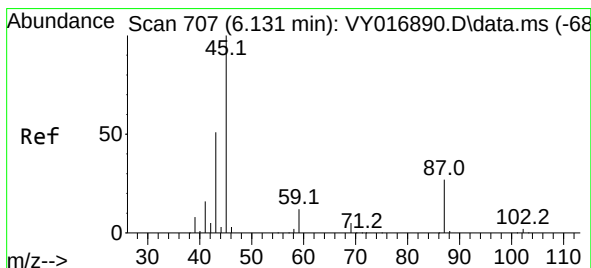
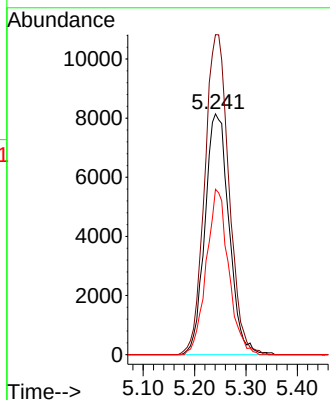
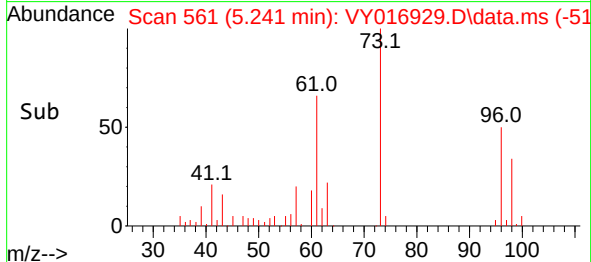
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



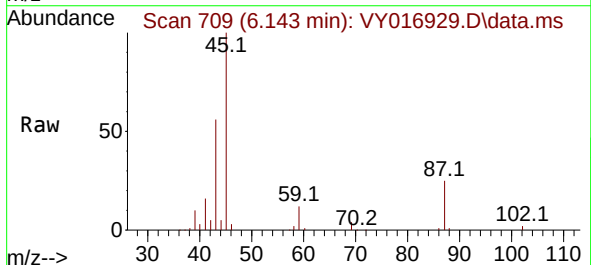
Tgt Ion: 96 Resp: 26529
Ion Ratio Lower Upper
96 100
61 132.9 104.6 156.8
98 68.7 50.9 76.3

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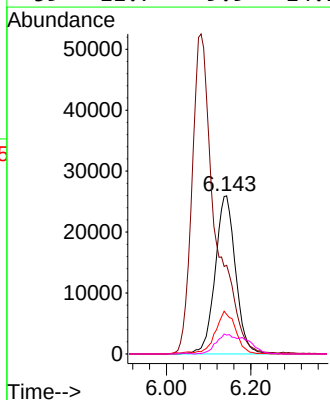
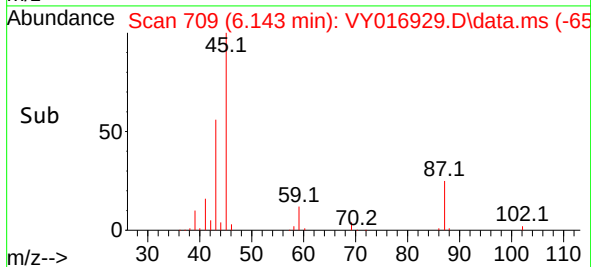
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

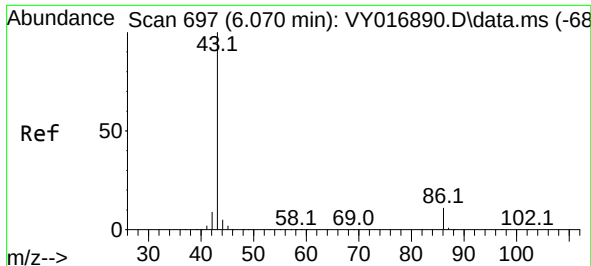


#22
Diisopropyl ether
Concen: 18.500 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35



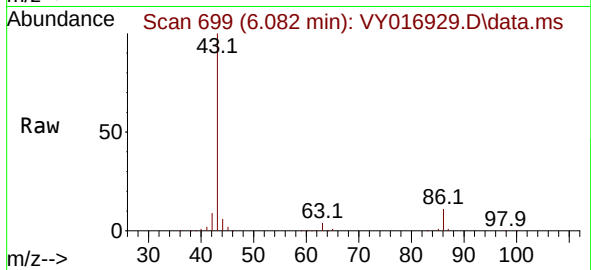
Tgt Ion: 45 Resp: 86806
Ion Ratio Lower Upper
45 100
43 55.4 46.8 70.2
87 25.0 22.2 33.2
59 11.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 93.424 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016929.D
 Acq: 08 Jan 2024 11:35

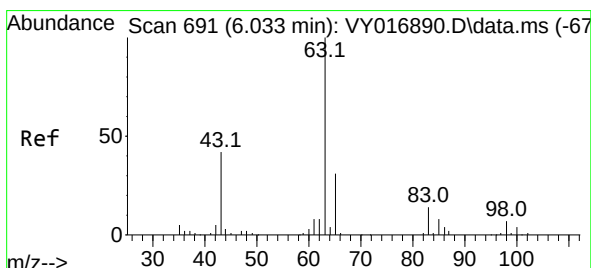
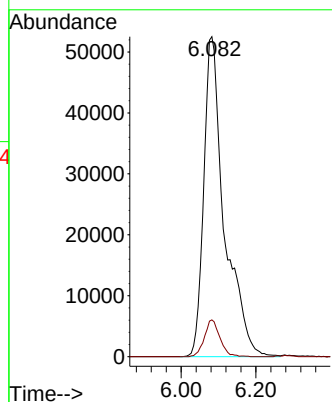
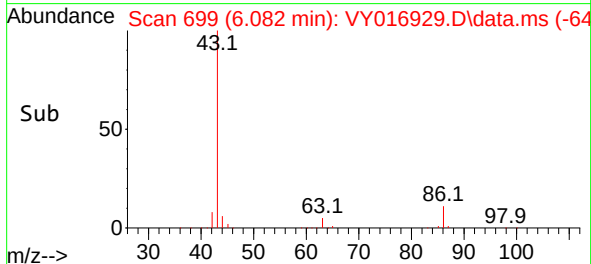
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0108SBS01



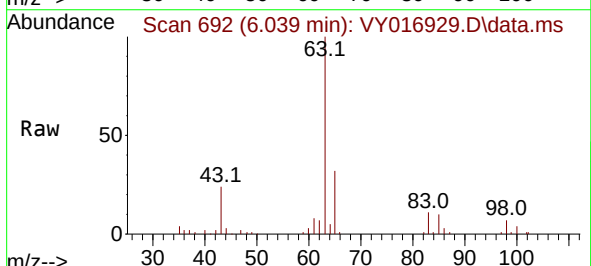
Tgt Ion: 43 Resp: 20100
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

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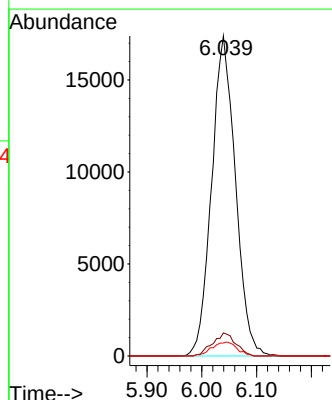
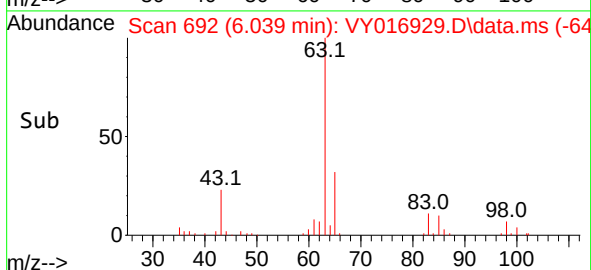
Reviewed By :Mahesh Dadoda 01/09/2024
 Supervised By :Semsettin Yesilyurt 01/09/2024

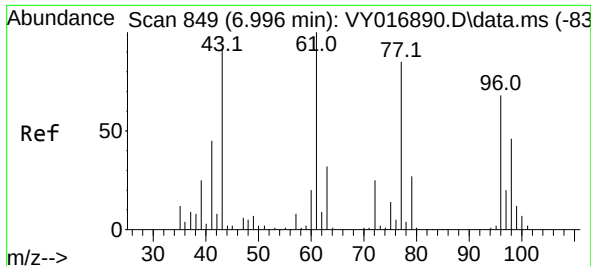


#24
 1,1-Dichloroethane
 Concen: 18.601 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY016929.D
 Acq: 08 Jan 2024 11:35



Tgt Ion: 63 Resp: 52449
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.0 2.1 6.2





#25

2-Butanone

Concen: 95.380 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 43 Resp: 46090

Ion Ratio Lower Upper

43 100

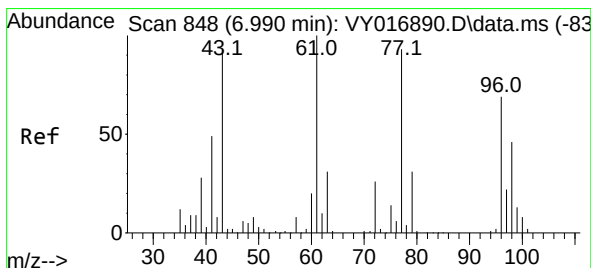
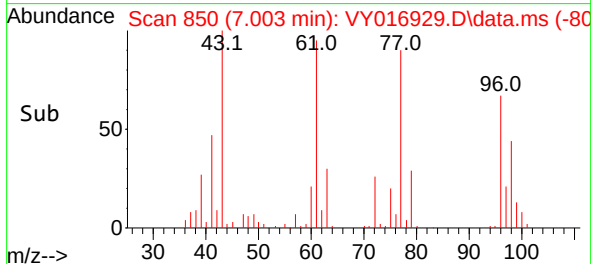
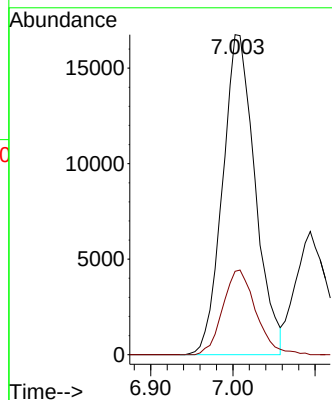
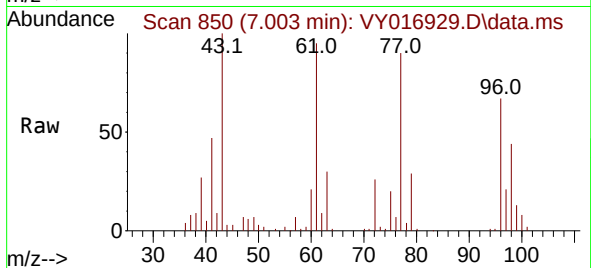
72 26.0 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#26

2,2-Dichloropropane

Concen: 18.332 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.007 min

Lab File: VY016929.D

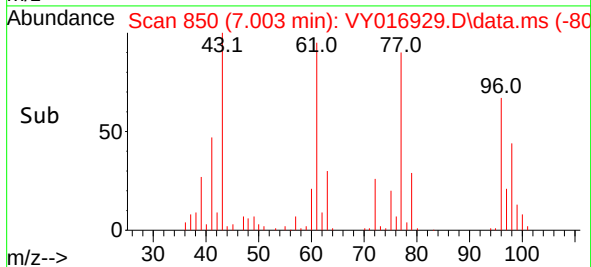
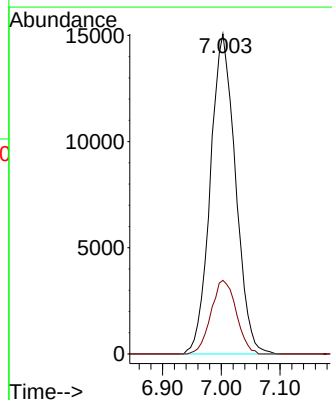
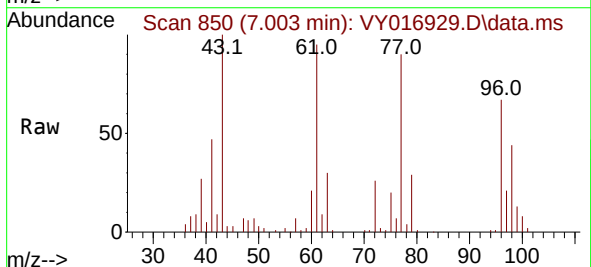
Acq: 08 Jan 2024 11:35

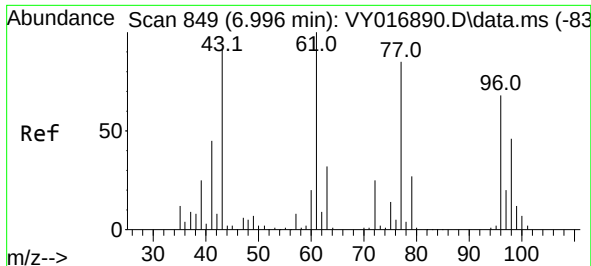
Tgt Ion: 77 Resp: 44820

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 18.138 ug/l

RT: 7.003 min Scan# 81

Delta R.T. 0.001 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

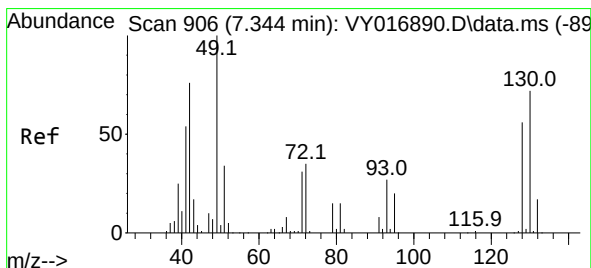
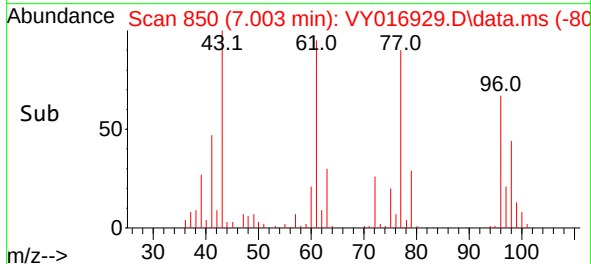
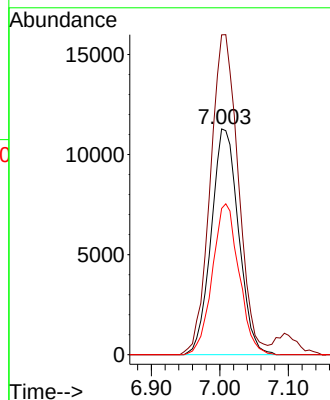
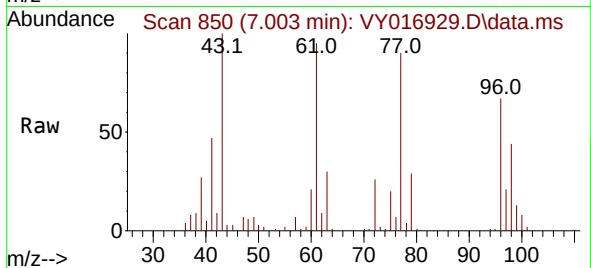
VY0108SBS01

Tgt Ion: 96	Resp: 31264
Ion Ratio	Lower Upper
96 100	
61 145.5	0.0 278.8
98 65.2	0.0 127.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#28

Bromochloromethane

Concen: 20.047 ug/l

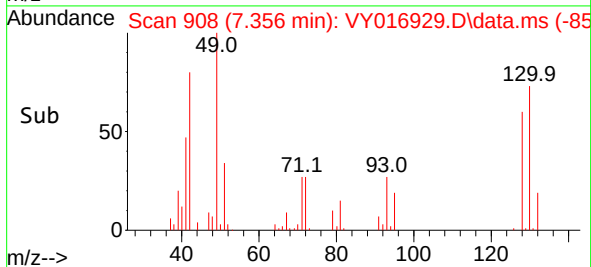
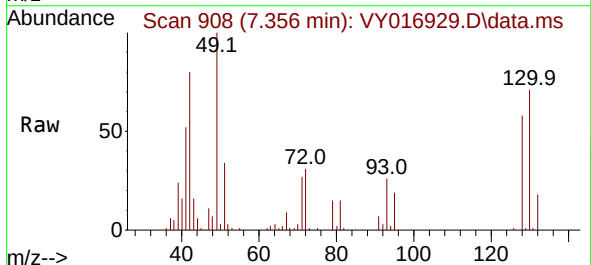
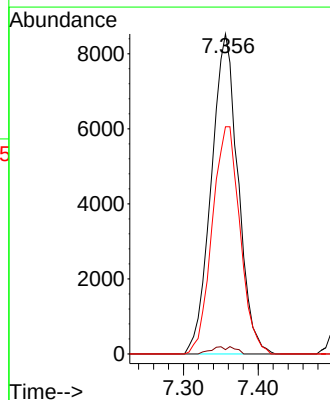
RT: 7.356 min Scan# 908

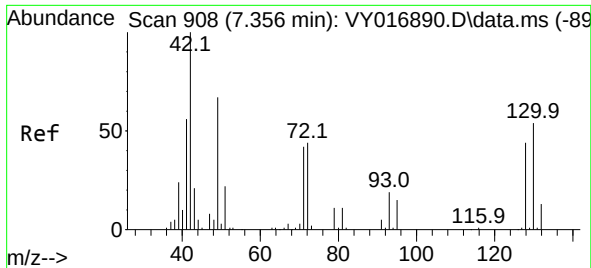
Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion: 49	Resp: 21221
Ion Ratio	Lower Upper
49 100	
129 1.2	0.0 3.8
130 73.8	59.8 89.8





#29

Tetrahydrofuran

Concen: 86.537 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

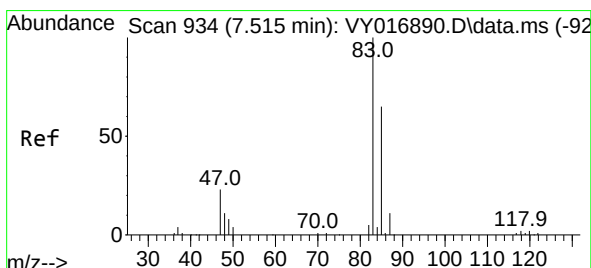
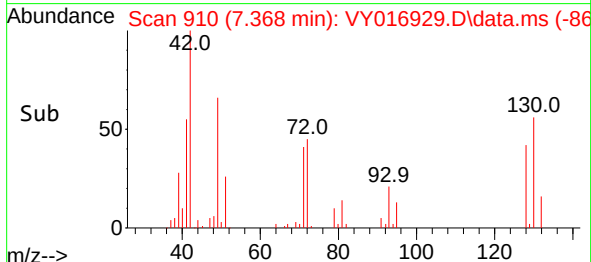
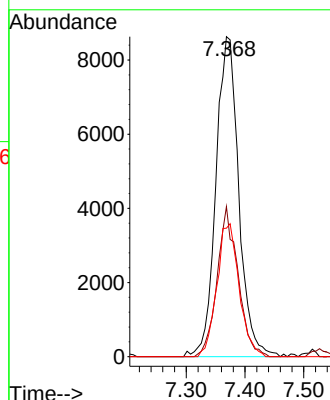
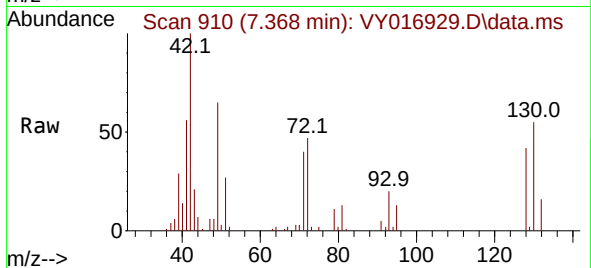
VY0108SBS01

Tgt Ion: 42	Resp: 23334
Ion Ratio	Lower Upper
42 100	
72 42.7	36.6 54.8
71 40.5	33.8 50.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#30

Chloroform

Concen: 18.601 ug/l

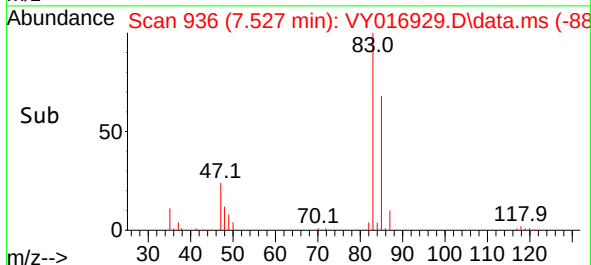
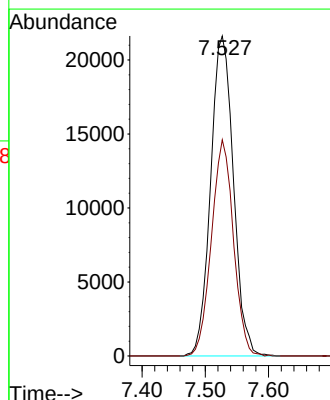
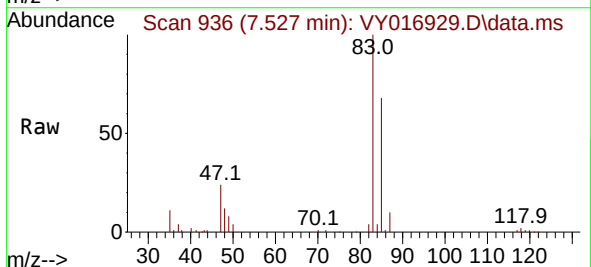
RT: 7.527 min Scan# 936

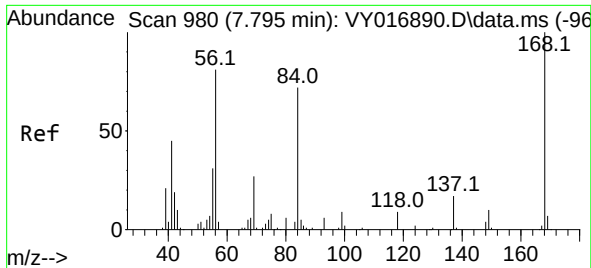
Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

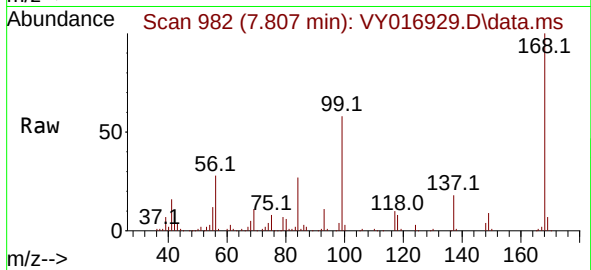
Tgt Ion: 83	Resp: 54051
Ion Ratio	Lower Upper
83 100	
85 67.5	51.2 76.8





#31
Cyclohexane
Concen: 18.063 ug/l
RT: 7.807 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

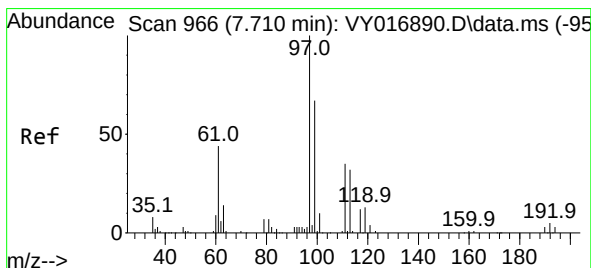
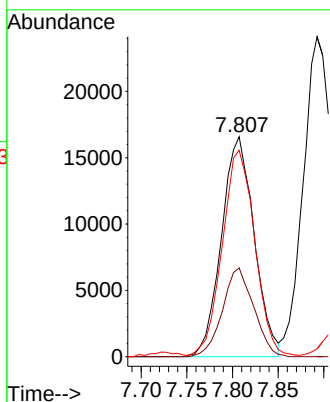
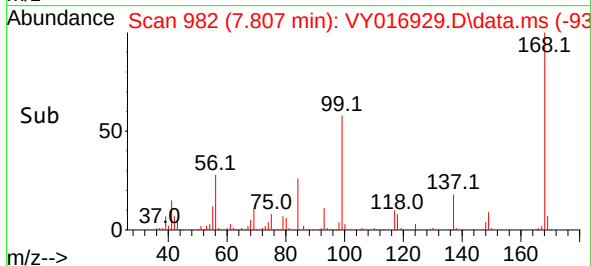
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 56 Resp: 4130
Ion Ratio Lower Upper
56 100
69 40.4 27.0 40.6
84 92.3 71.8 107.6

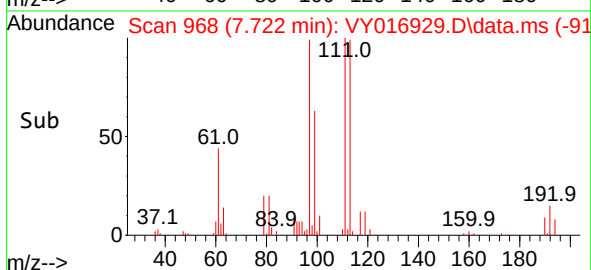
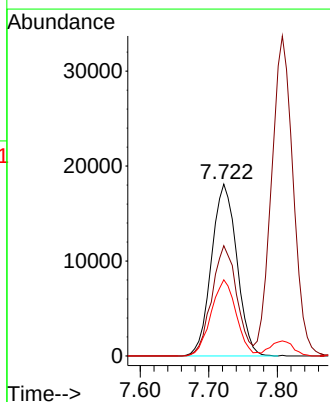
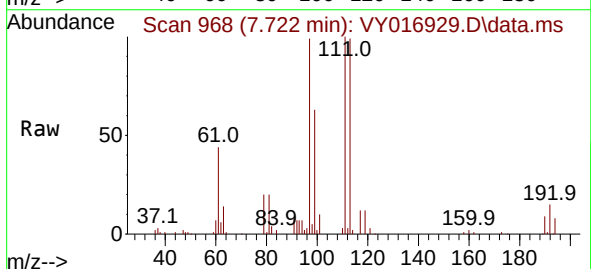
Manual Integrations
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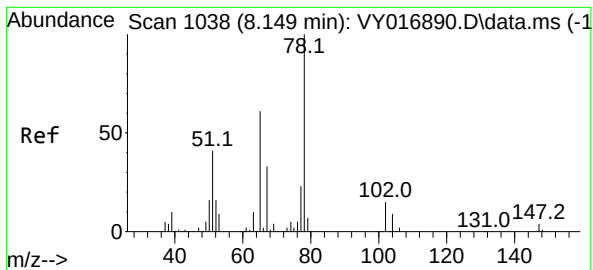
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#32
1,1,1-Trichloroethane
Concen: 18.870 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 97 Resp: 46492
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 44.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 45.743 ug/l

RT: 8.161 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 65 Resp: 6094

Ion Ratio Lower Upper

65 100

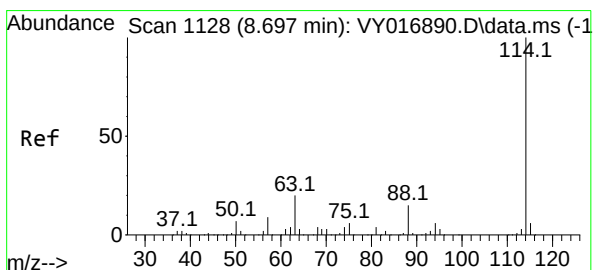
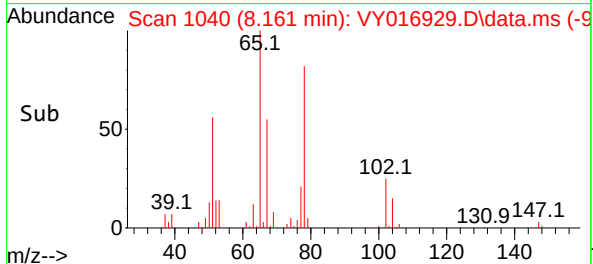
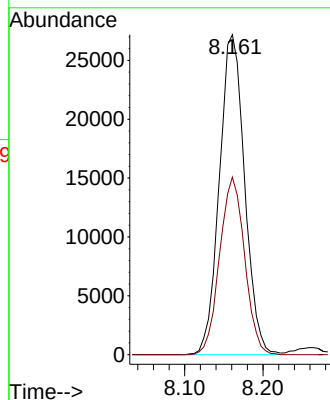
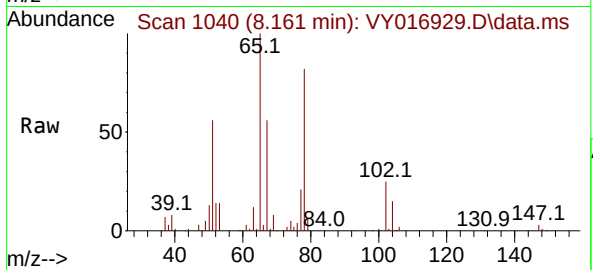
67 54.8 0.0 109.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

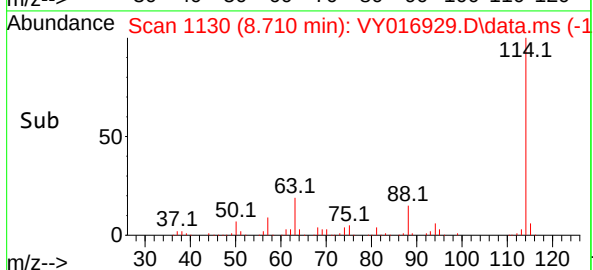
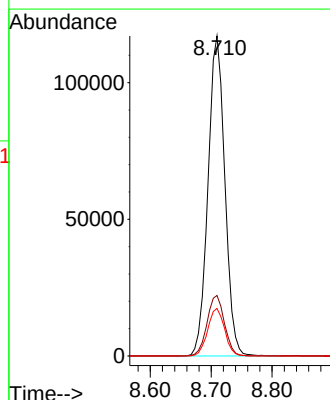
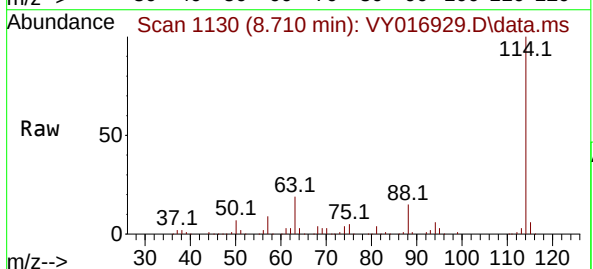
Tgt Ion:114 Resp: 224878

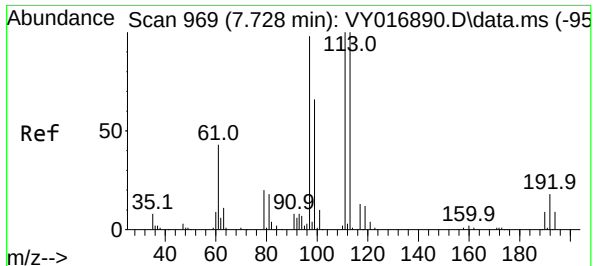
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.4

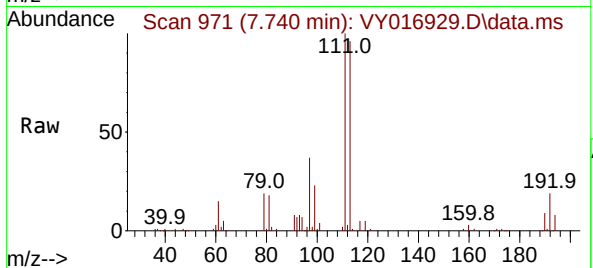
88 14.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 46.847 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

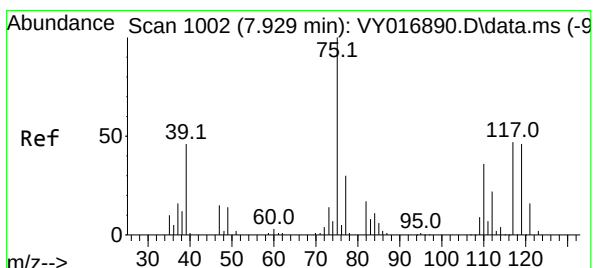
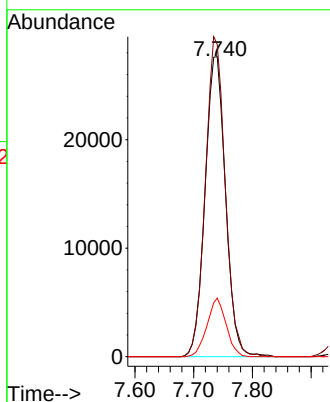
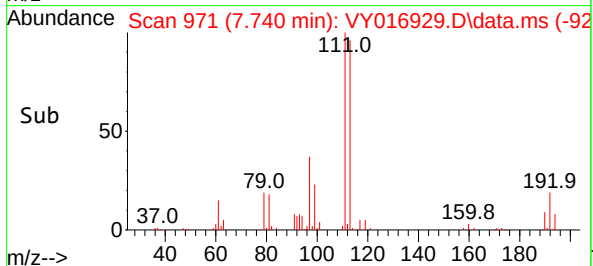
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



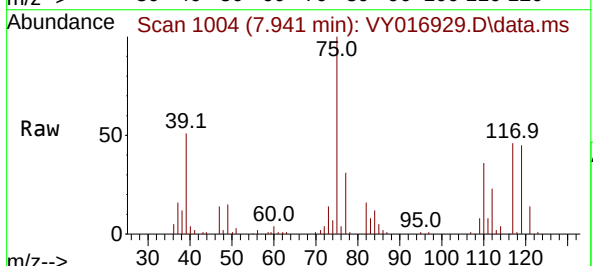
Tgt Ion:113 Resp: 67132
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 18.2 14.5 21.7

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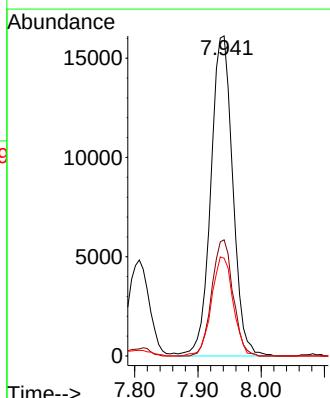
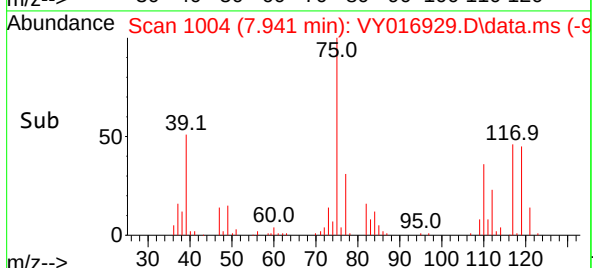
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

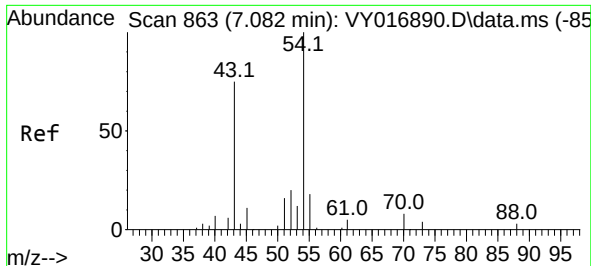


#36
1,1-Dichloropropene
Concen: 18.560 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35



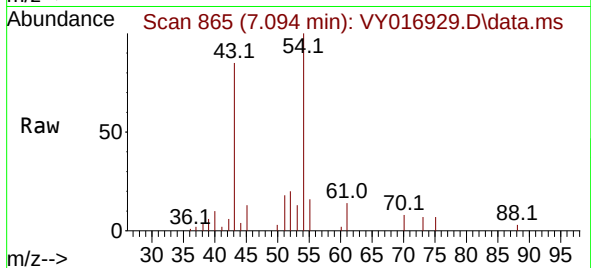
Tgt Ion: 75 Resp: 38761
Ion Ratio Lower Upper
75 100
110 35.1 17.4 52.3
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 18.078 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

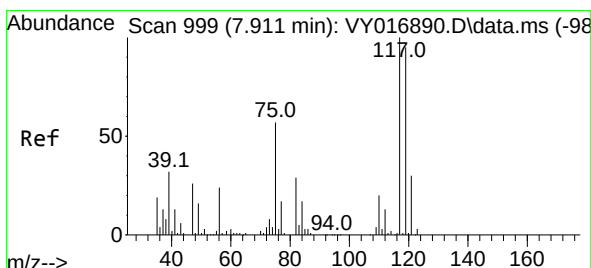
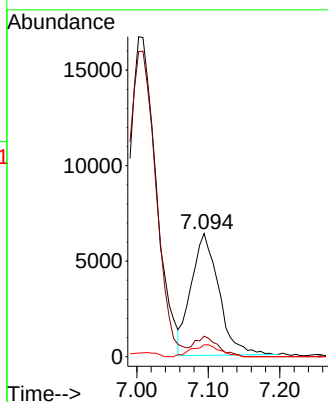
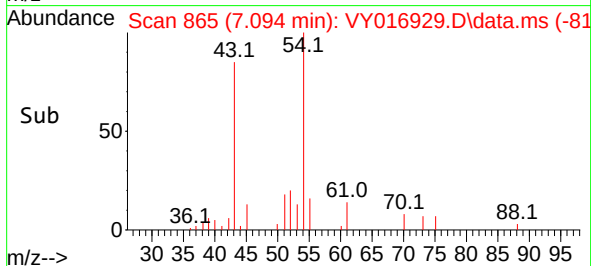
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



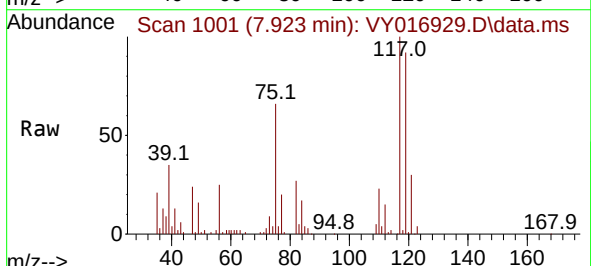
Tgt Ion: 43 Resp: 1715
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.6
70 10.1 8.1 12.1

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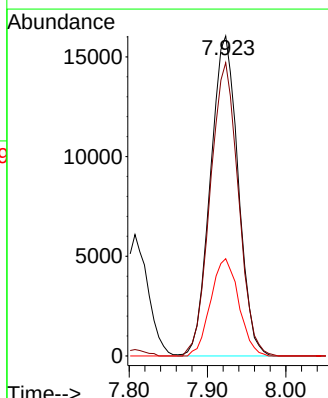
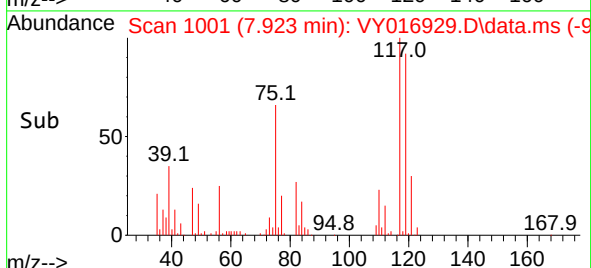
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

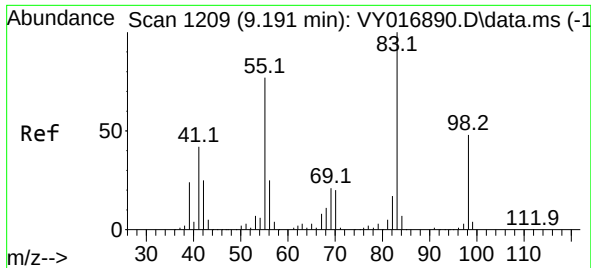


#38
Carbon Tetrachloride
Concen: 18.615 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35



Tgt Ion:117 Resp: 39498
Ion Ratio Lower Upper
117 100
119 91.6 76.0 114.0
121 30.4 24.2 36.2





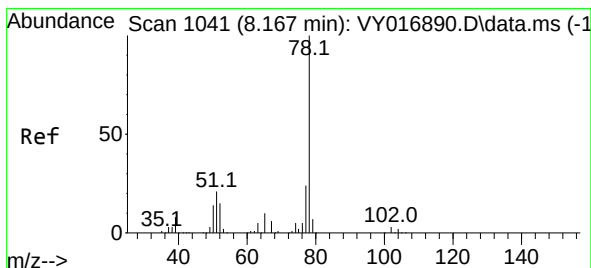
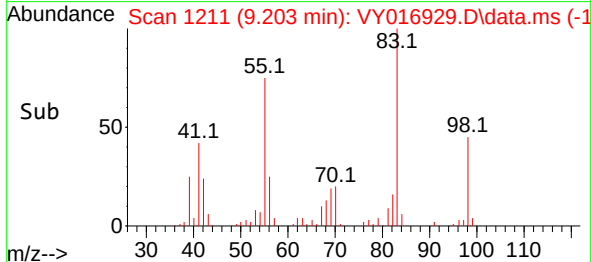
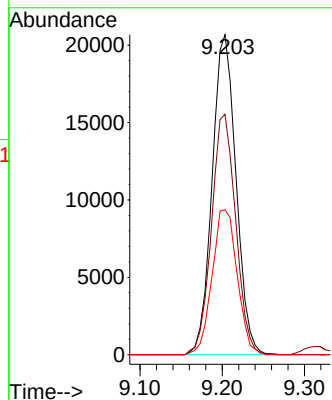
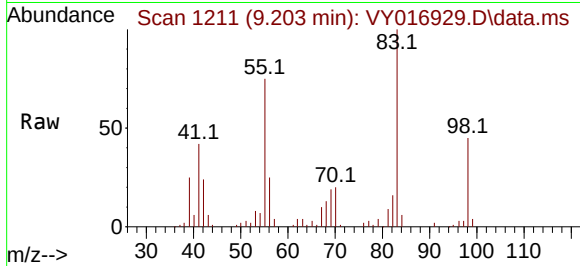
#39
Methylcyclohexane
Concen: 17.777 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 83 Resp: 4173
Ion Ratio Lower Upper
83 100
55 75.2 59.7 89.5
98 45.3 38.0 57.0

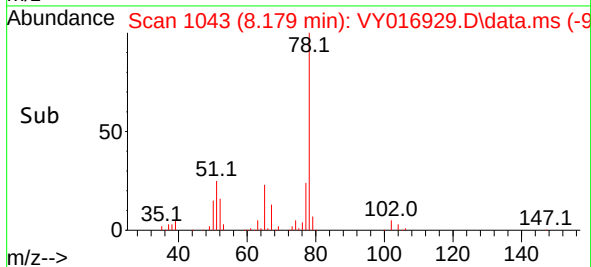
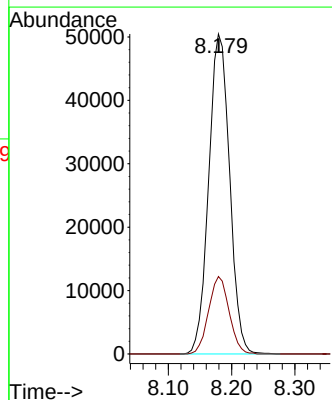
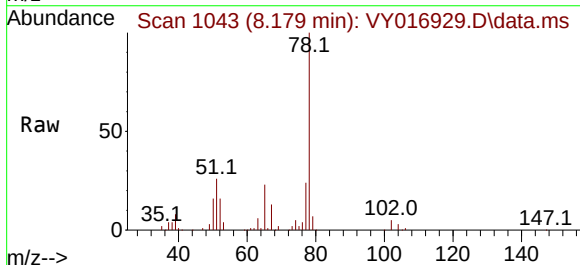
Manual Integrations
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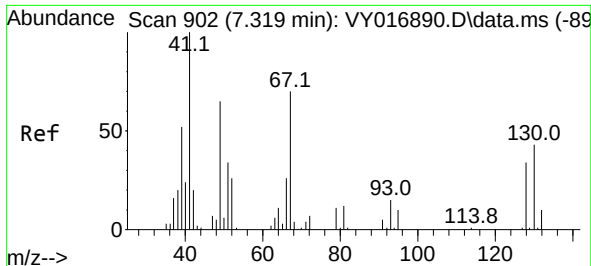
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#40
Benzene
Concen: 18.470 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

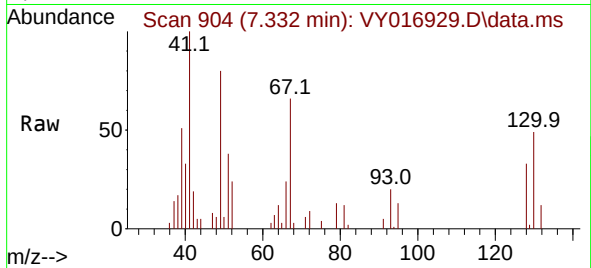
Tgt Ion: 78 Resp: 115713
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2





#41
Methacrylonitrile
Concen: 16.059 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

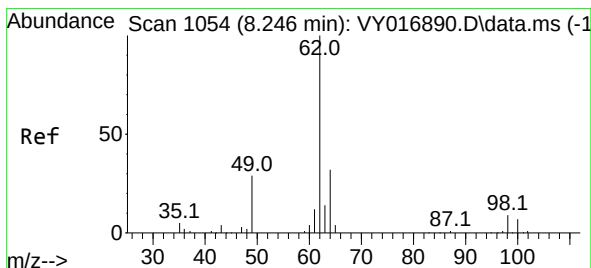
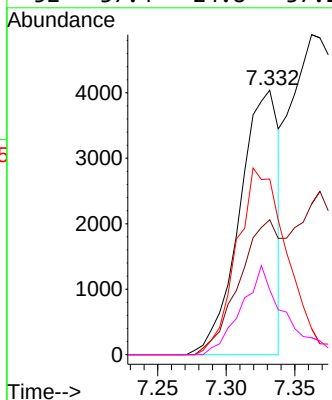
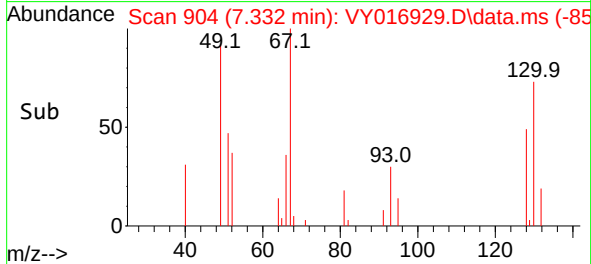
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 41 Resp: 802
Ion Ratio Lower Upper
41 100
39 51.7 41.9 62.9
67 91.1 59.8 89.6
52 37.4 24.8 37.2#

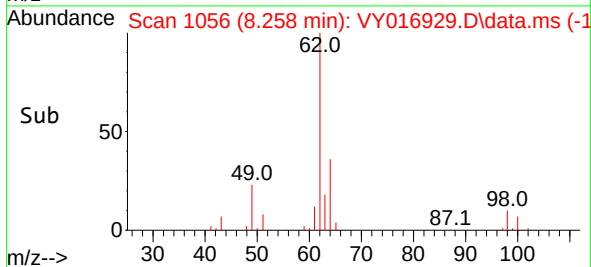
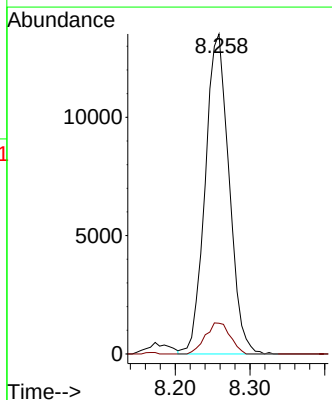
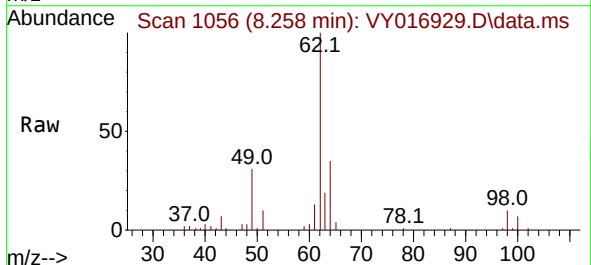
Manual Integrations
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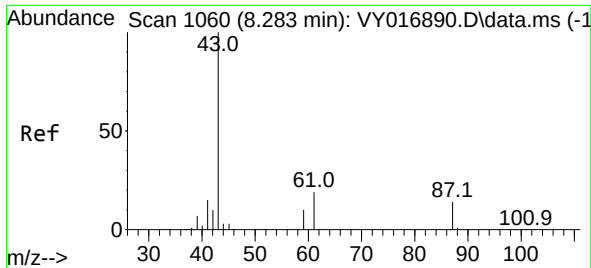
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#42
1,2-Dichloroethane
Concen: 18.014 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 62 Resp: 29960
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





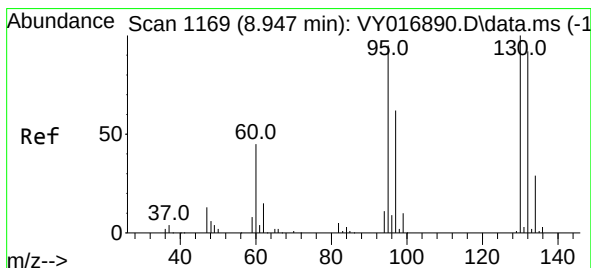
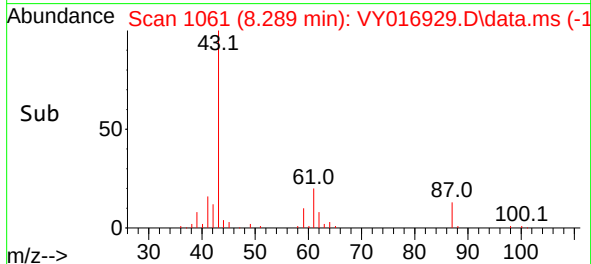
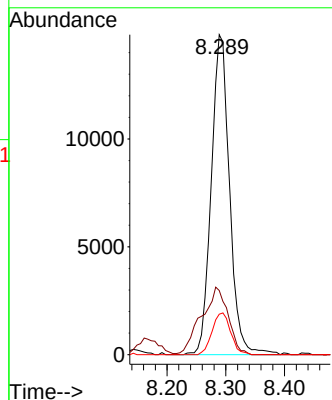
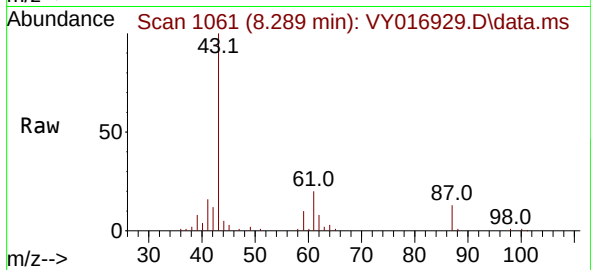
#43
Isopropyl Acetate
Concen: 17.638 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 43 Resp: 3205
Ion Ratio Lower Upper
43 100
61 30.9 24.8 37.2
87 13.2 10.7 16.1

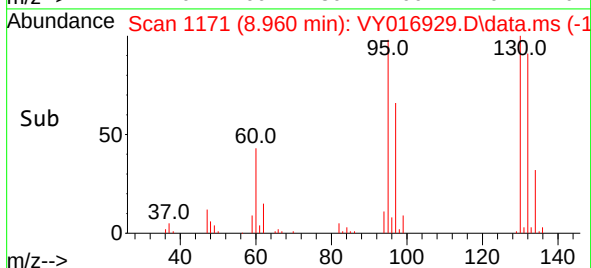
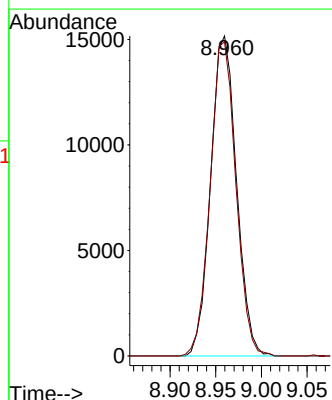
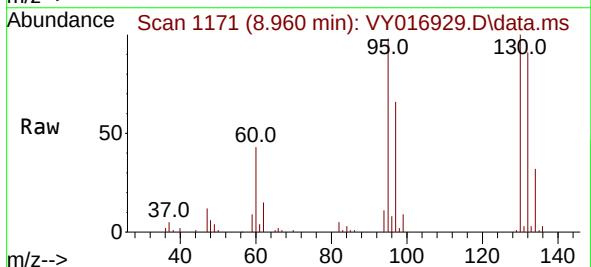
Manual Integrations
APPROVED

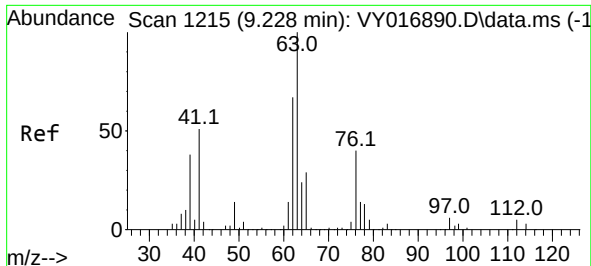
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#44
Trichloroethene
Concen: 18.728 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion:130 Resp: 29855
Ion Ratio Lower Upper
130 100
95 98.2 0.0 203.8





#45

1,2-Dichloropropane

Concen: 18.499 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 63 Resp: 2985

Ion Ratio Lower Upper

63 100

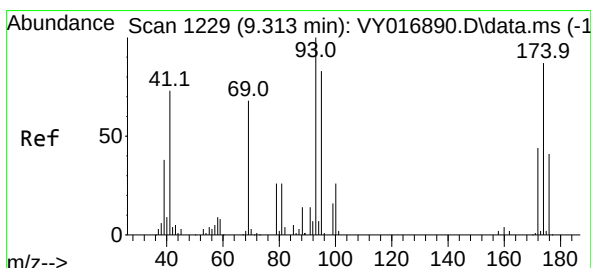
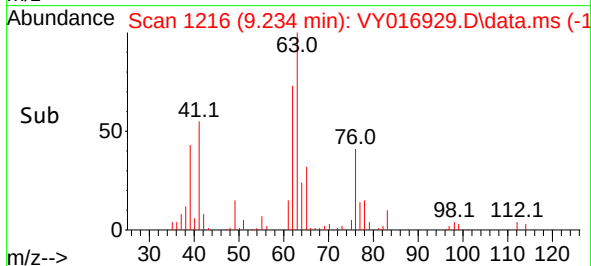
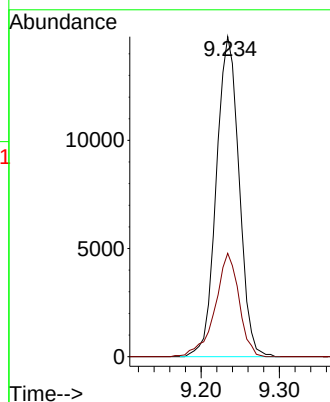
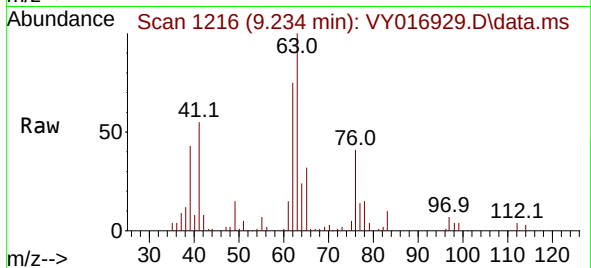
65 32.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#46

Dibromomethane

Concen: 17.703 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

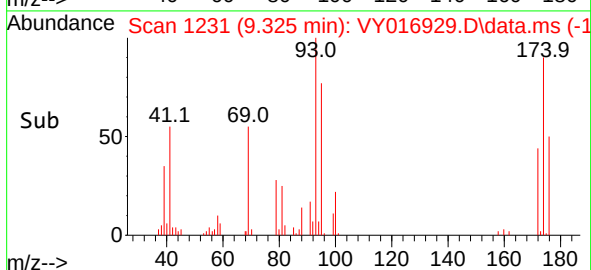
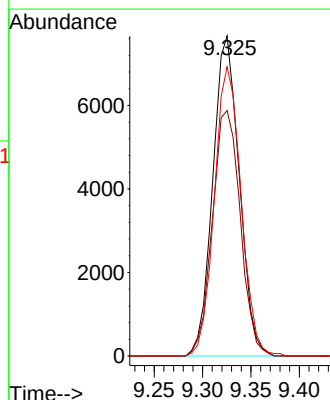
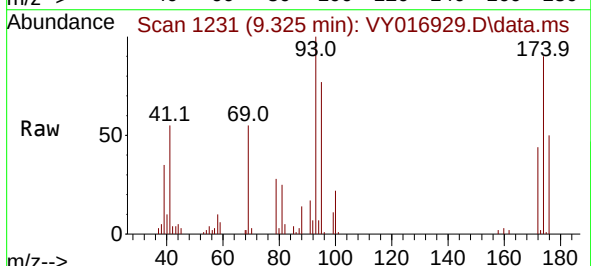
Tgt Ion: 93 Resp: 14572

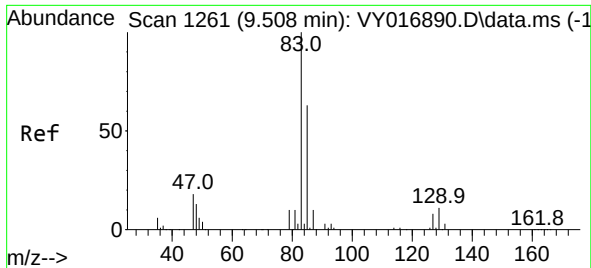
Ion Ratio Lower Upper

93 100

95 80.7 66.6 99.8

174 91.0 73.8 110.6





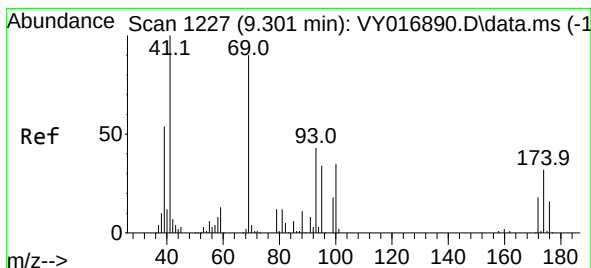
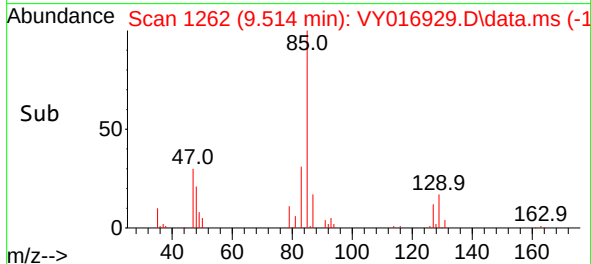
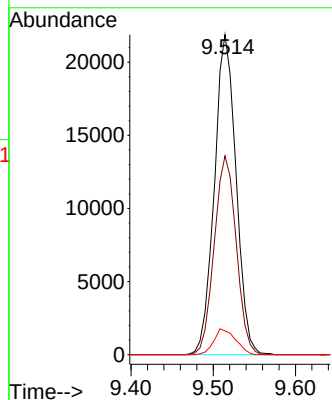
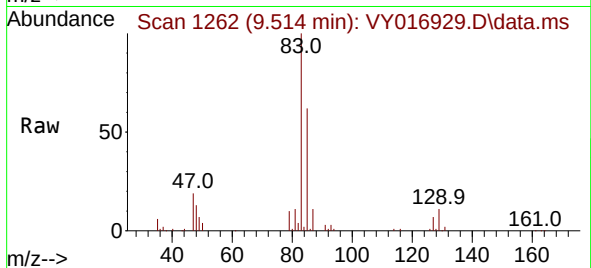
#47
Bromodichloromethane
Concen: 18.164 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 83 Resp: 40148
Ion Ratio Lower Upper
83 100
85 62.1 53.2 79.8
127 7.4 6.4 9.6

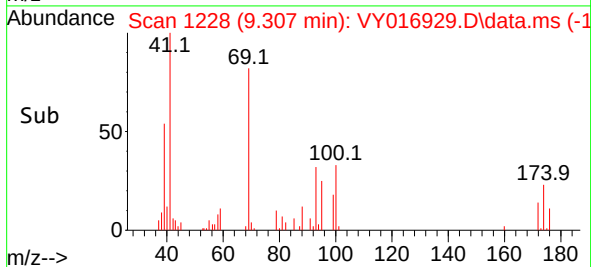
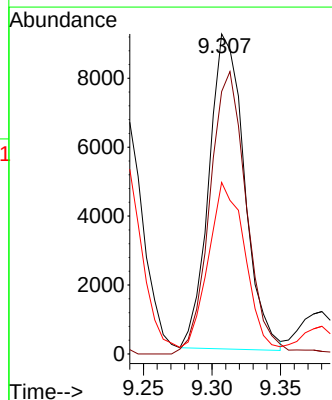
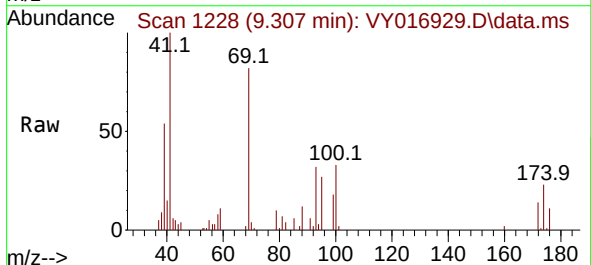
Manual Integrations
APPROVED

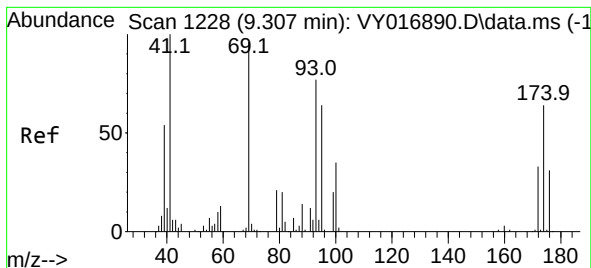
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#48
Methyl methacrylate
Concen: 16.781 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 41 Resp: 16459
Ion Ratio Lower Upper
41 100
69 92.9 72.1 108.1
39 56.5 42.8 64.2





#49

1,4-Dioxane

Concen: 323.251 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion: 88 Resp: 275

Ion Ratio Lower Upper

88 100

43 37.6 28.2 42.4

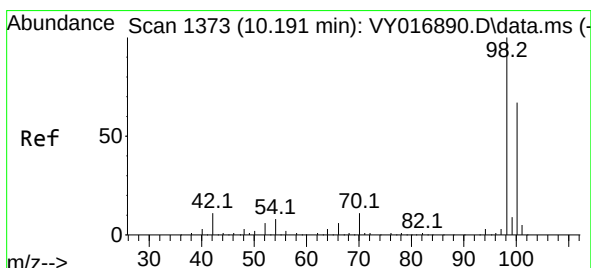
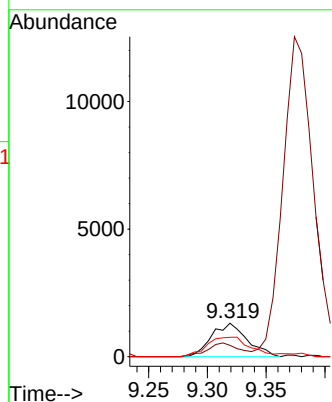
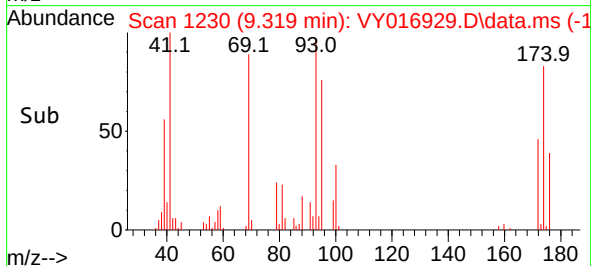
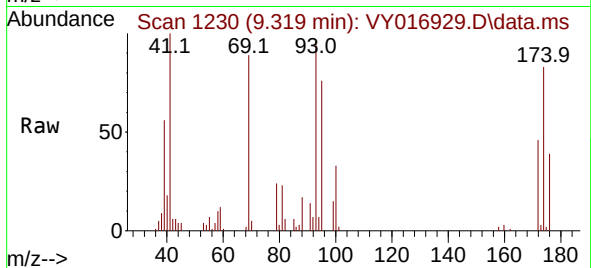
58 73.2 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#50

Toluene-d8

Concen: 48.781 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016929.D

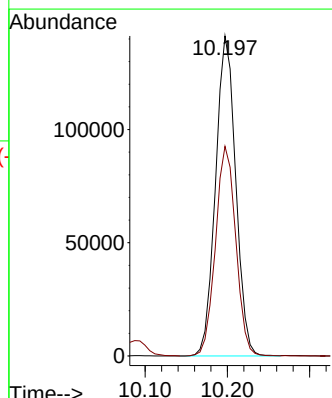
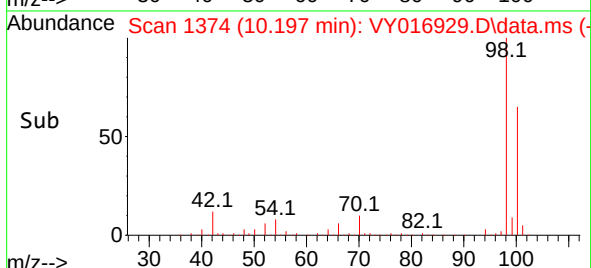
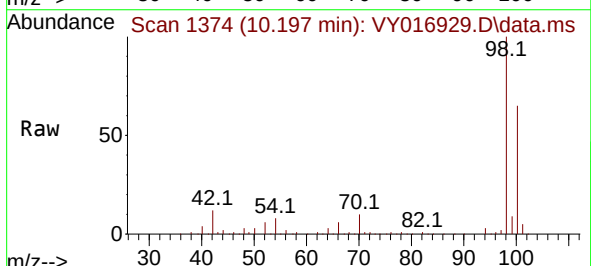
Acq: 08 Jan 2024 11:35

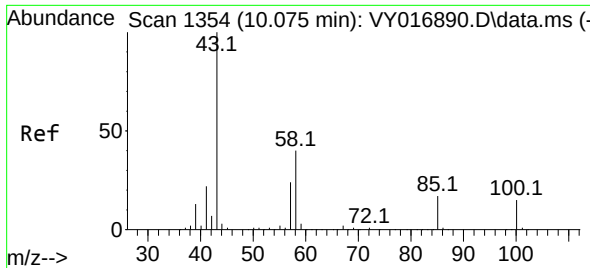
Tgt Ion: 98 Resp: 240713

Ion Ratio Lower Upper

98 100

100 65.9 52.3 78.5





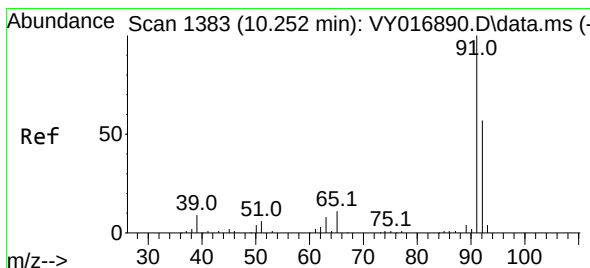
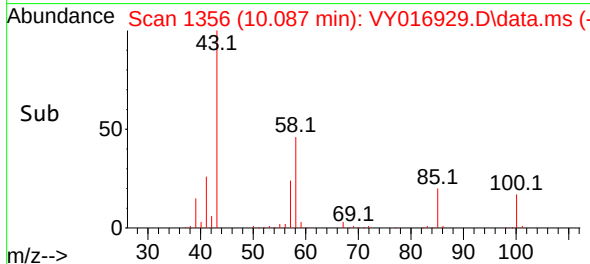
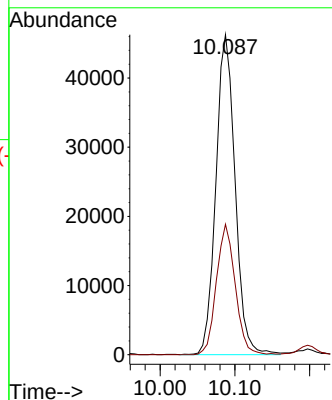
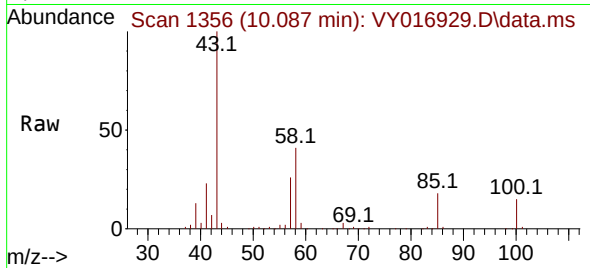
#51
4-Methyl-2-Pentanone
Concen: 85.755 ug/l
RT: 10.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 43 Resp: 82880
Ion Ratio Lower Upper
43 100
58 40.0 32.2 48.2

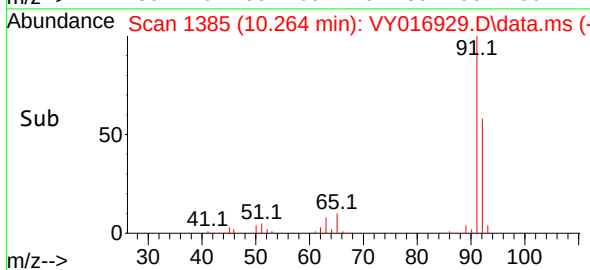
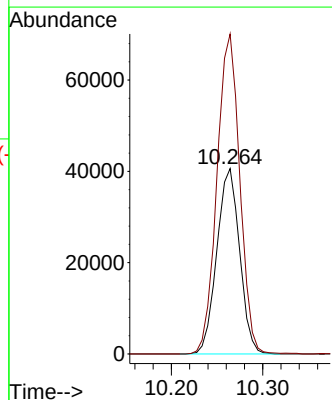
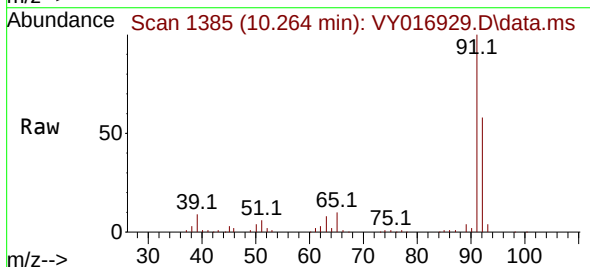
Manual Integrations
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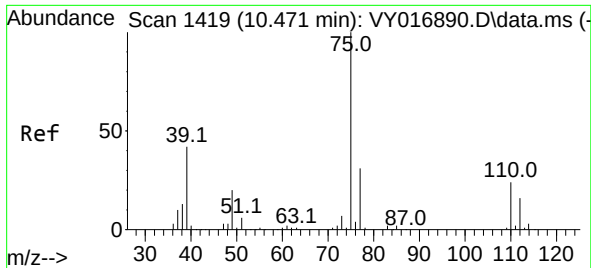
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#52
Toluene
Concen: 18.601 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

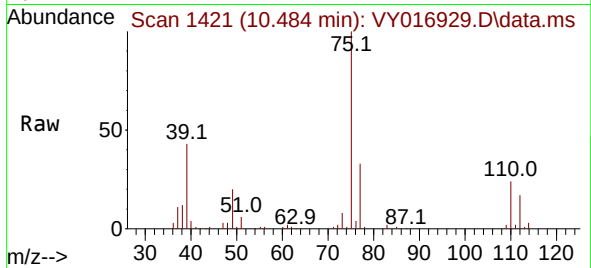
Tgt Ion: 92 Resp: 70327
Ion Ratio Lower Upper
92 100
91 173.1 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 17.302 ug/l
RT: 10.484 min Scan# 1419
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

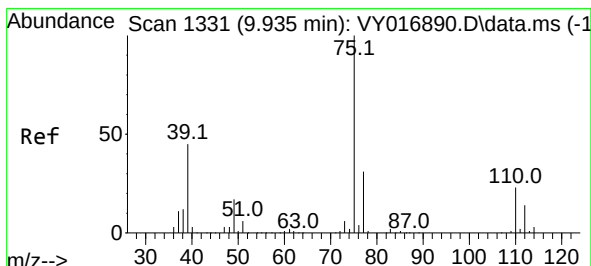
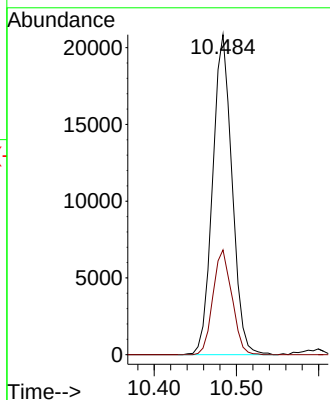
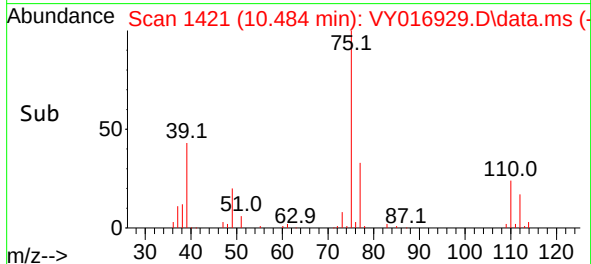
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



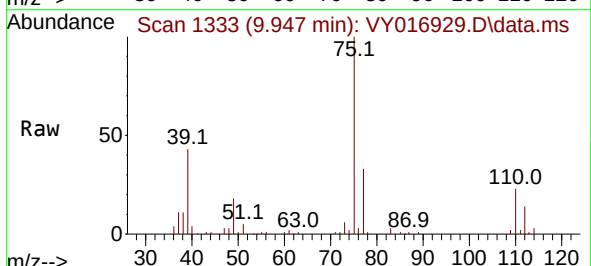
Tgt Ion: 75 Resp: 34250
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8

Manual Integrations
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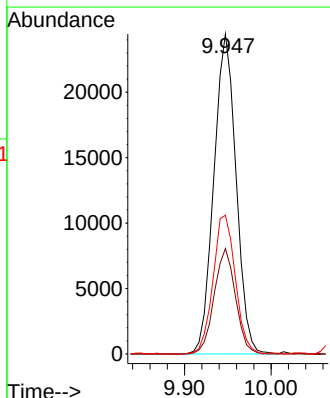
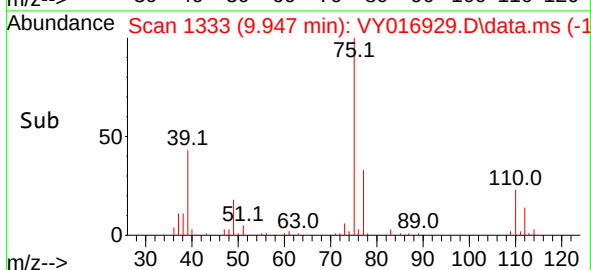
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

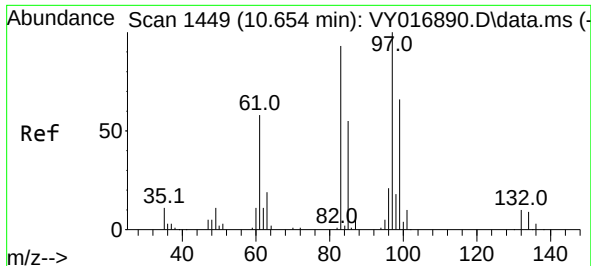


#54
cis-1,3-Dichloropropene
Concen: 18.317 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35



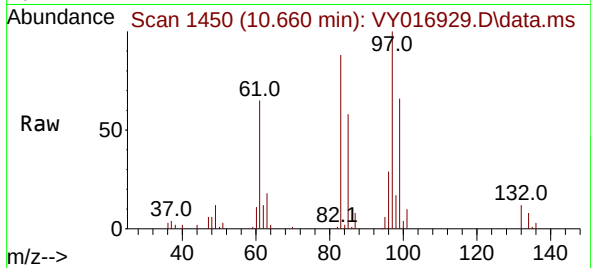
Tgt Ion: 75 Resp: 43551
Ion Ratio Lower Upper
75 100
77 33.0 24.6 36.8
39 43.4 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 17.877 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

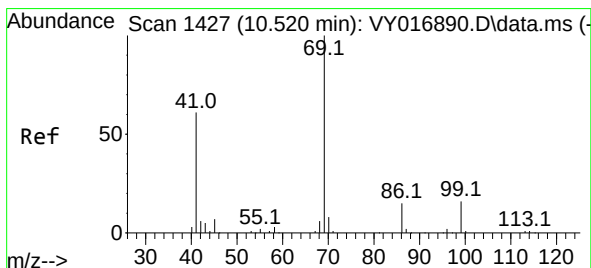
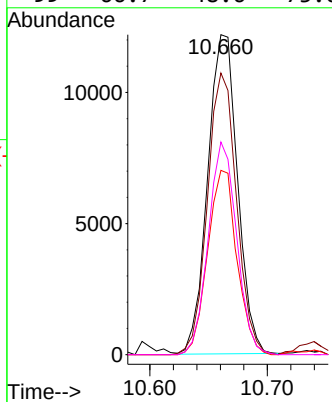
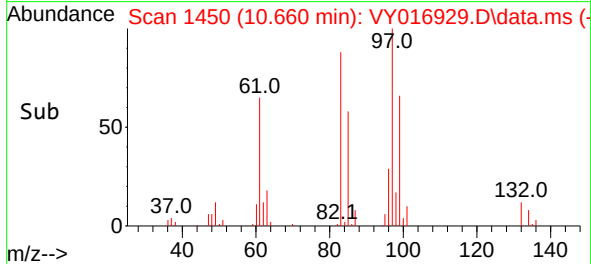
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



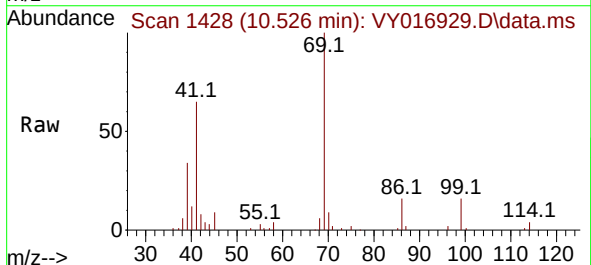
Tgt Ion:	97	Resp:	21498
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.4	104.2
85	57.9	43.9	65.9
99	66.7	48.6	73.0

Manual Integrations
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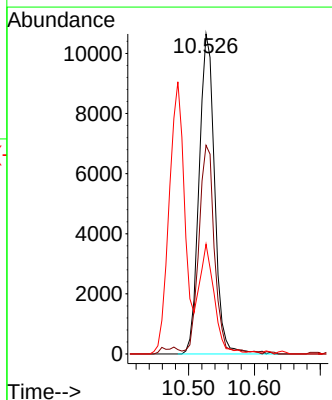
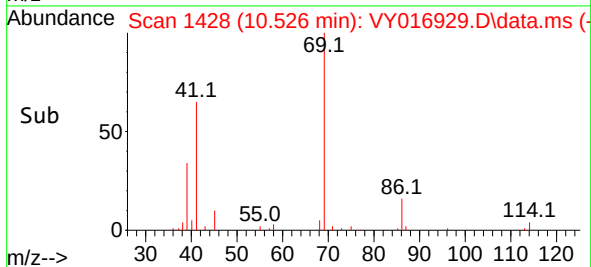
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

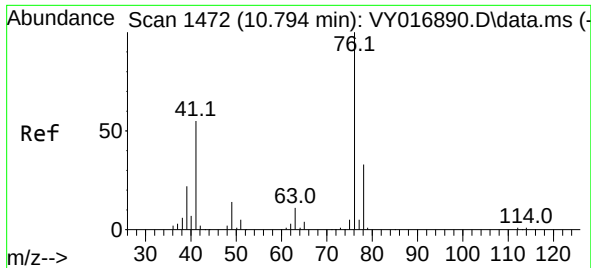


#56
Ethyl methacrylate
Concen: 17.201 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35



Tgt Ion:	69	Resp:	17520
Ion	Ratio	Lower	Upper
69	100		
41	66.1	49.2	73.8
39	31.7	26.8	40.2





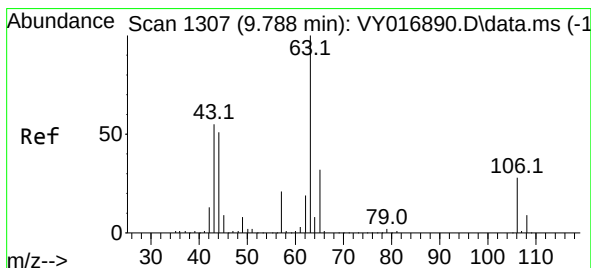
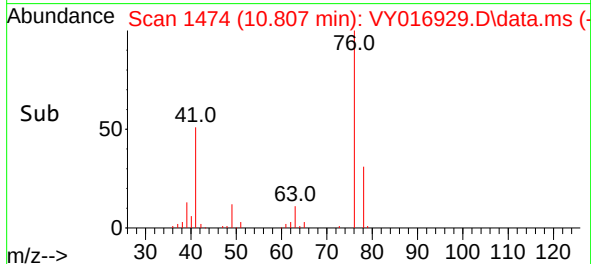
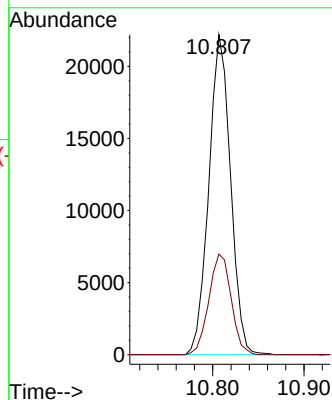
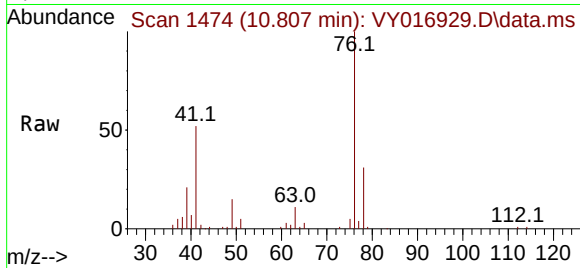
#57
1,3-Dichloropropane
Concen: 18.211 ug/l
RT: 10.807 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 76 Resp: 36562
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

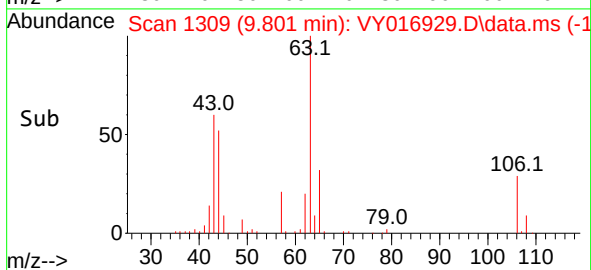
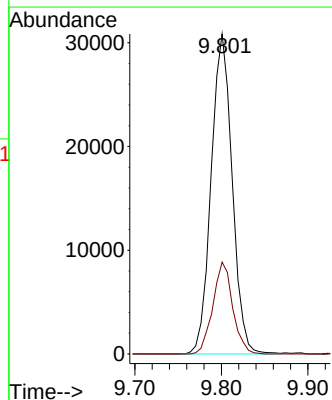
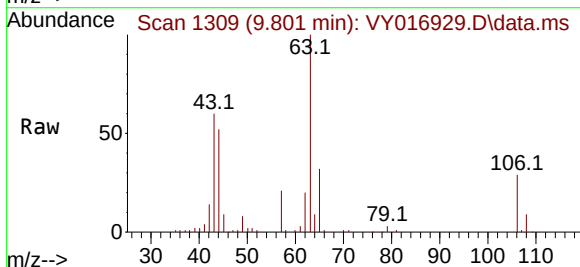
Manual Integrations
APPROVED

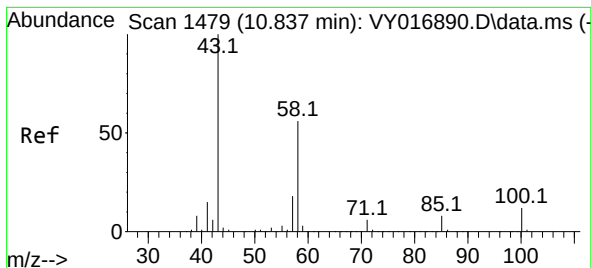
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.849 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 63 Resp: 51957
Ion Ratio Lower Upper
63 100
106 27.1 22.4 33.6





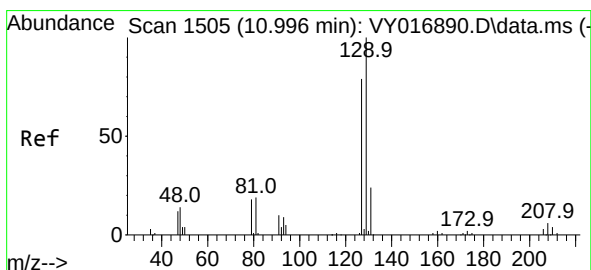
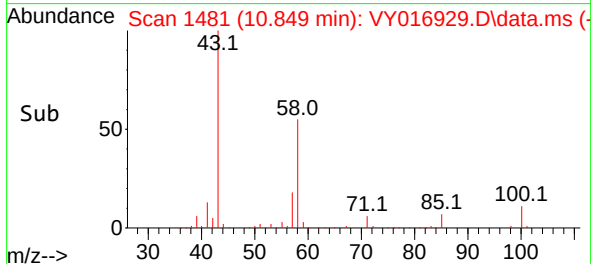
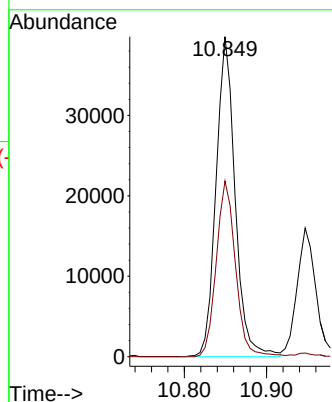
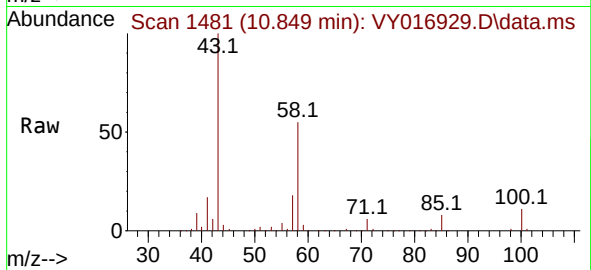
#59
2-Hexanone
Concen: 90.026 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 43 Resp: 6407
Ion Ratio Lower Upper
43 100
58 55.3 28.1 84.3

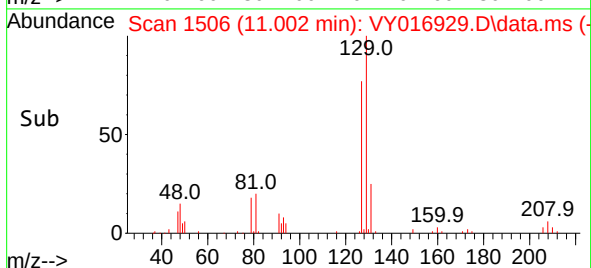
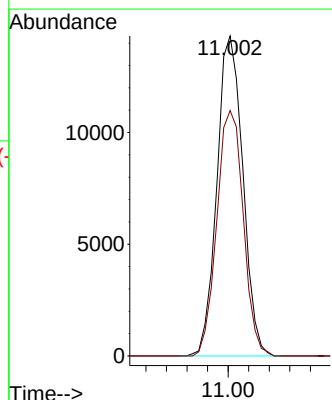
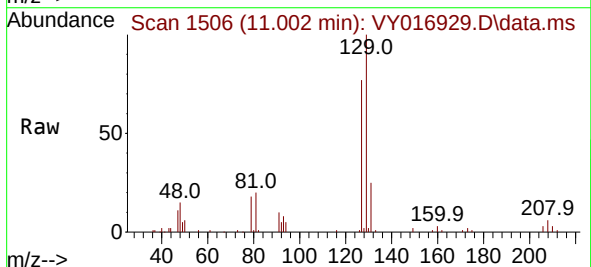
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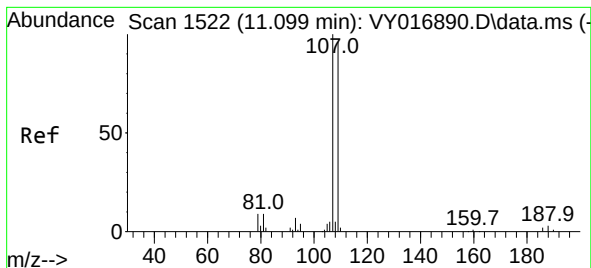
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#60
Dibromochloromethane
Concen: 18.053 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion:129 Resp: 25035
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6





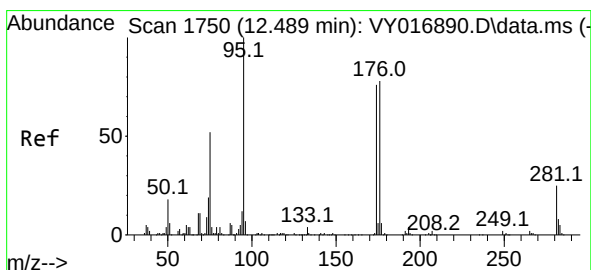
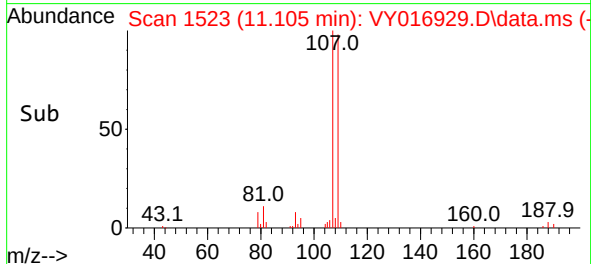
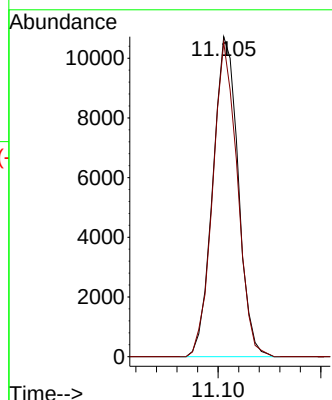
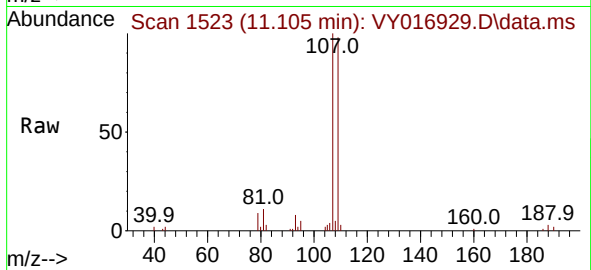
#61
1,2-Dibromoethane
Concen: 17.526 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:107 Resp: 1831
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2

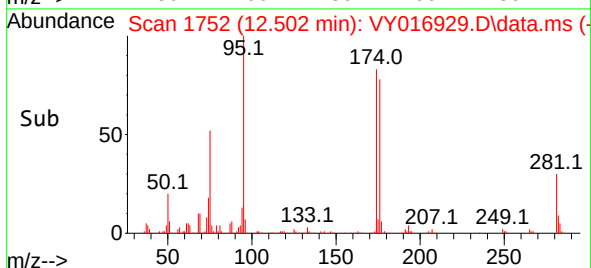
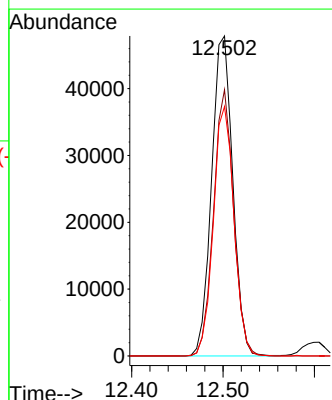
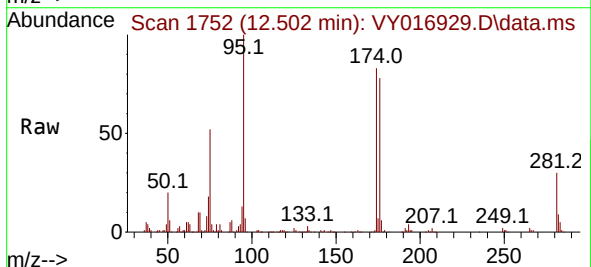
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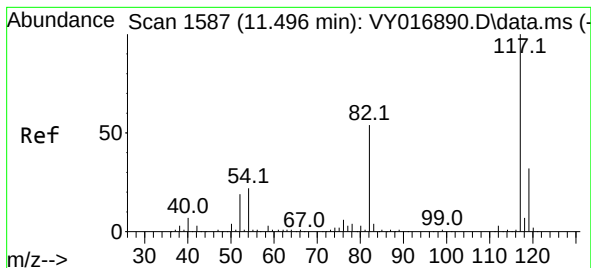
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#62
4-Bromofluorobenzene
Concen: 46.258 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 95 Resp: 77013
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.0
176 76.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion:117 Resp: 19150

Ion Ratio Lower Upper

117 100

82 55.3 43.8 65.8

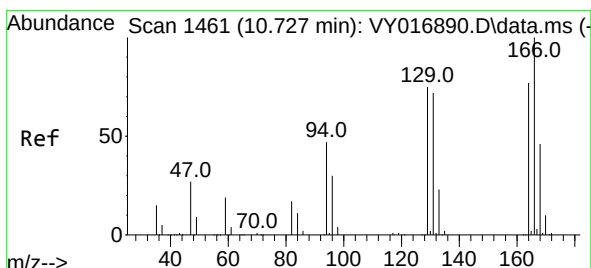
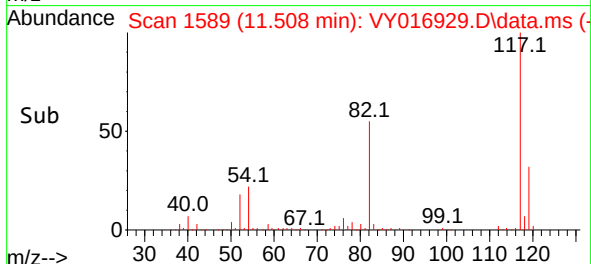
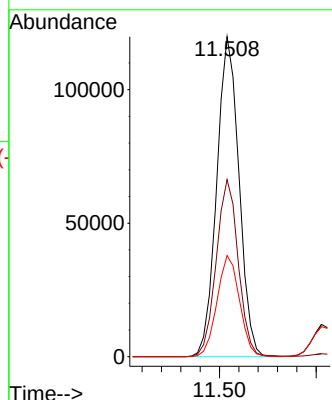
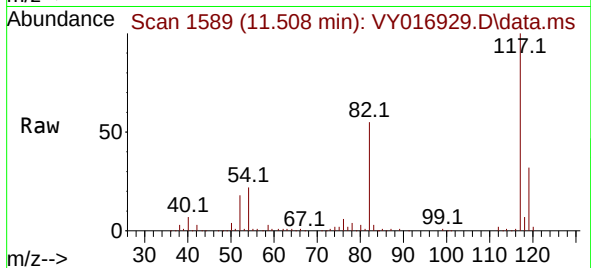
119 31.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#64

Tetrachloroethene

Concen: 18.276 ug/l

RT: 10.740 min Scan# 1463

Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion:164 Resp: 22690

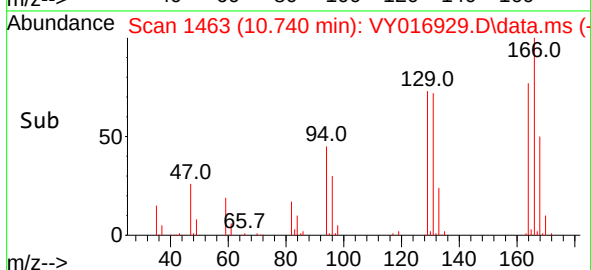
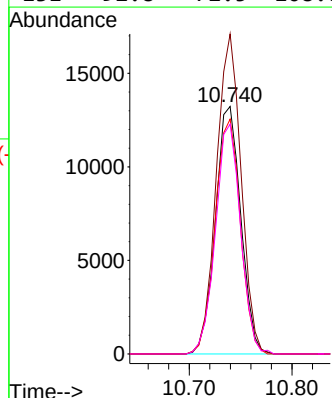
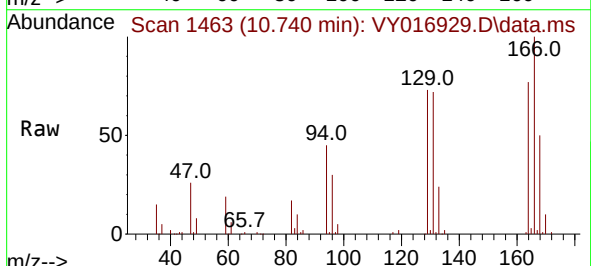
Ion Ratio Lower Upper

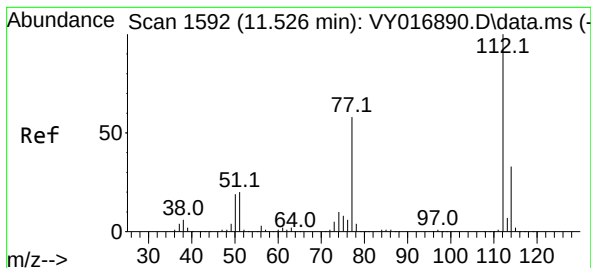
164 100

166 129.3 98.8 148.2

129 94.9 78.9 118.3

131 92.8 72.5 108.7





#65

Chlorobenzene

Concen: 18.428 ug/l

RT: 11.532 min Scan# 1592

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion:112 Resp: 73510

Ion Ratio Lower Upper

112 100

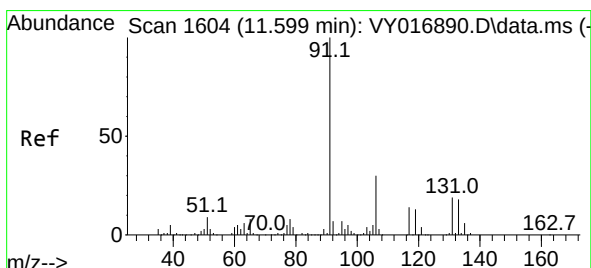
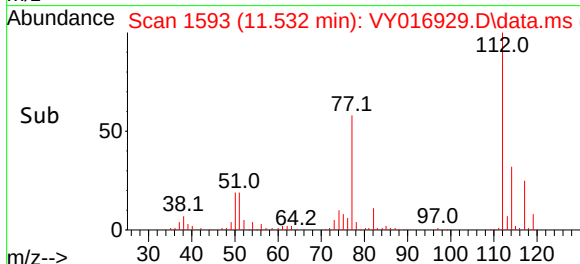
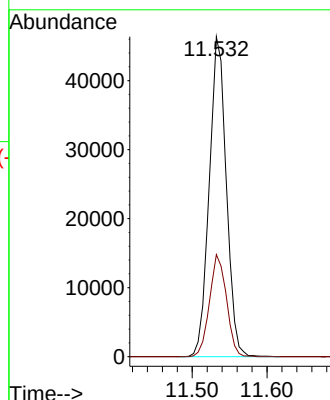
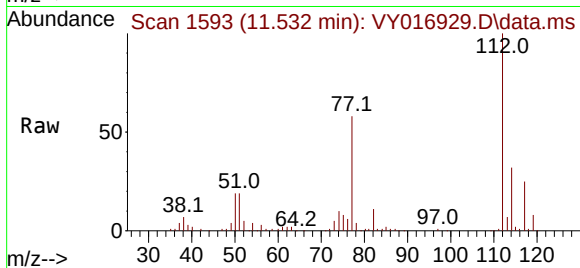
114 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 18.142 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

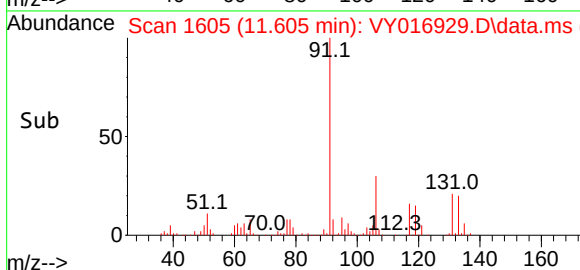
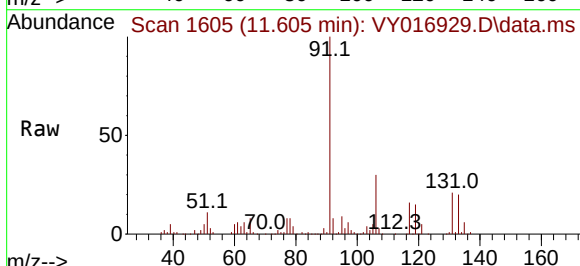
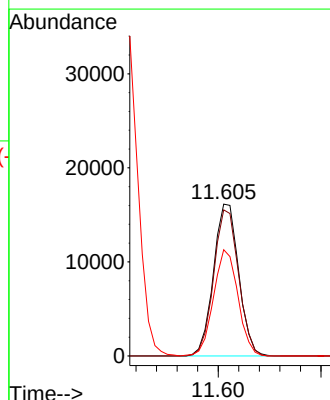
Tgt Ion:131 Resp: 27512

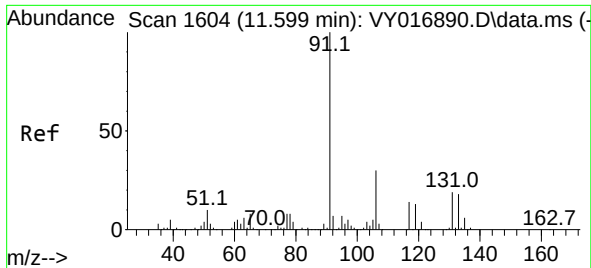
Ion Ratio Lower Upper

131 100

133 94.9 47.0 141.0

119 67.8 33.3 99.9





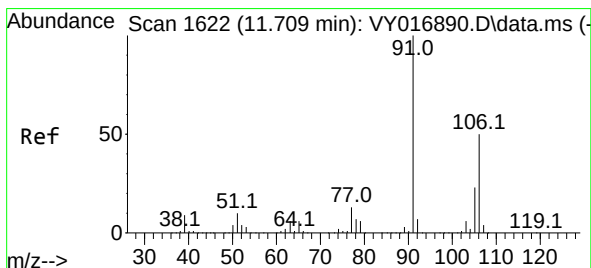
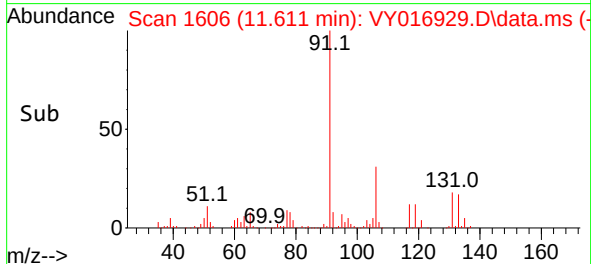
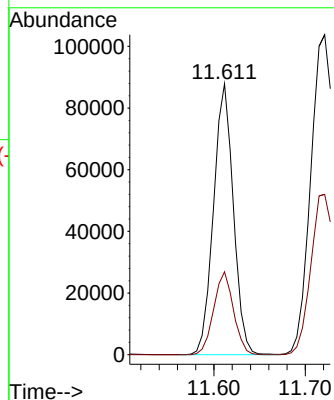
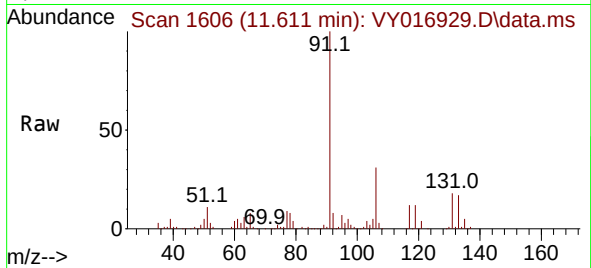
#67
Ethyl Benzene
Concen: 18.408 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 91 Resp: 13221
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4

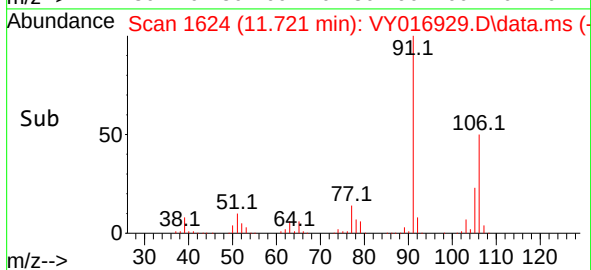
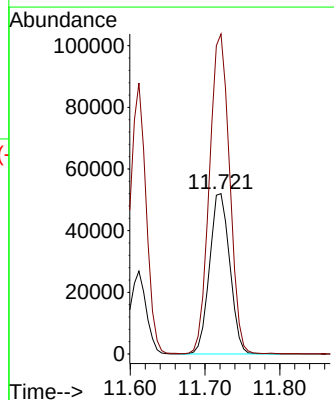
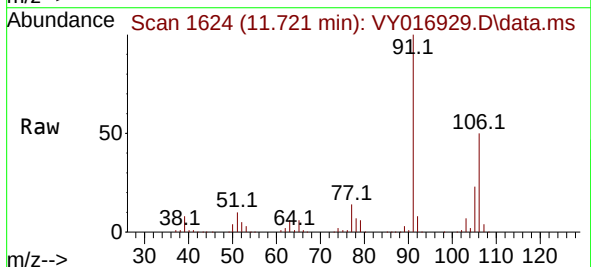
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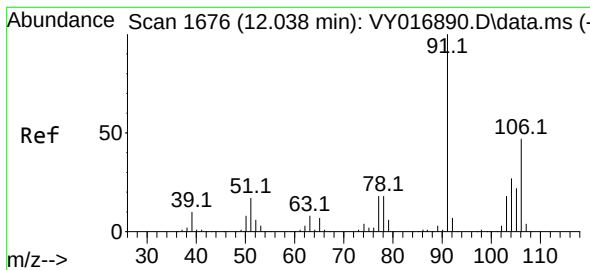
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#68
m/p-Xylenes
Concen: 37.102 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion:106 Resp: 97811
Ion Ratio Lower Upper
106 100
91 198.3 160.7 241.1





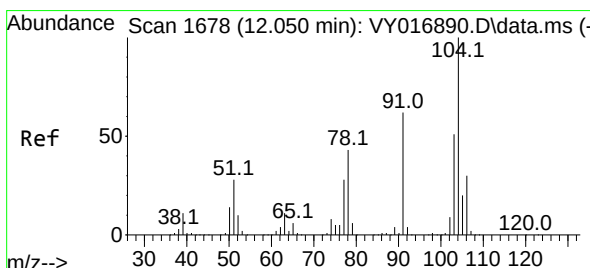
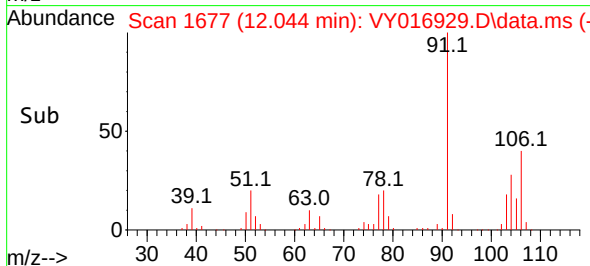
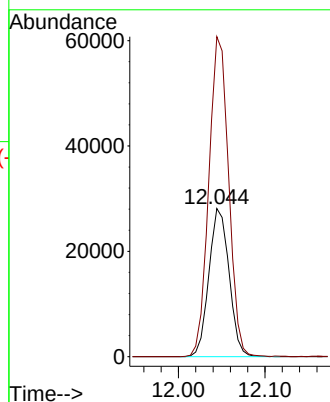
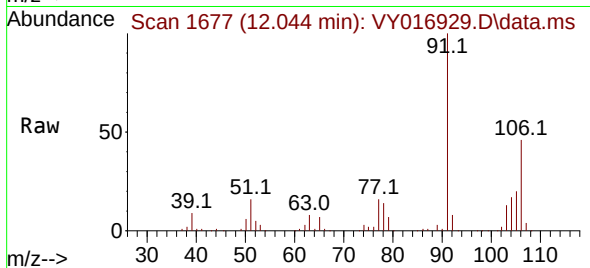
#69
o-Xylene
Concen: 18.427 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:106 Resp: 4554
Ion Ratio Lower Upper
106 100
91 212.2 106.5 319.5

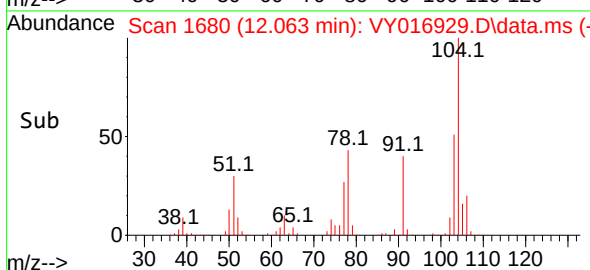
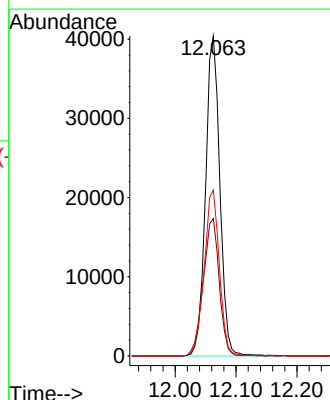
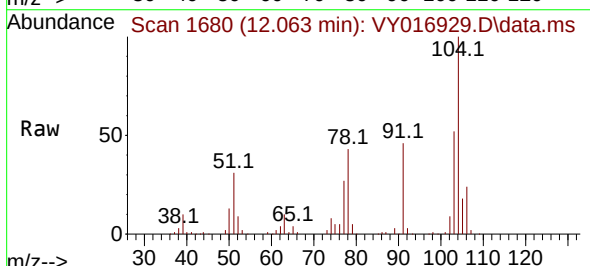
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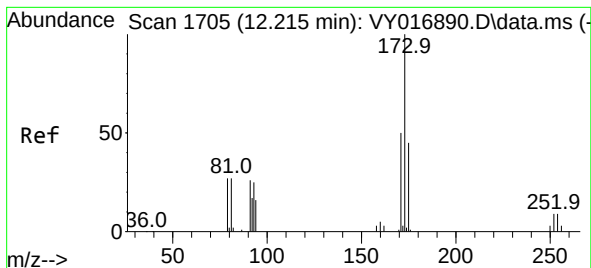
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#70
Styrene
Concen: 18.334 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion:104 Resp: 65947
Ion Ratio Lower Upper
104 100
78 47.8 39.2 58.8
103 55.5 43.8 65.6





#71

Bromoform

Concen: 17.910 ug/l

RT: 12.227 min Scan# 1707

Delta R.T. 0.012 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

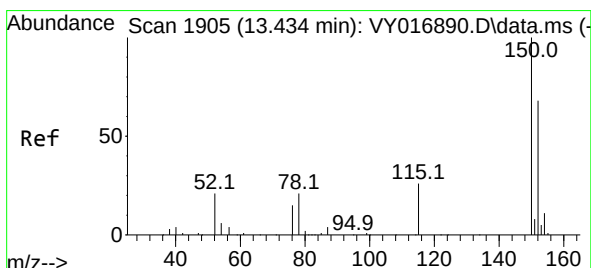
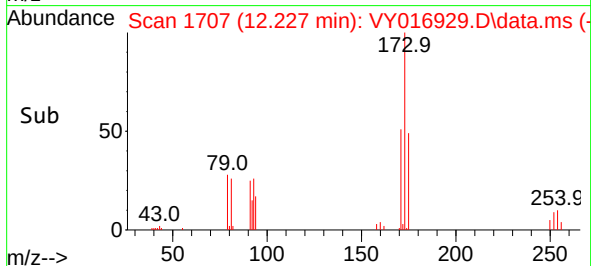
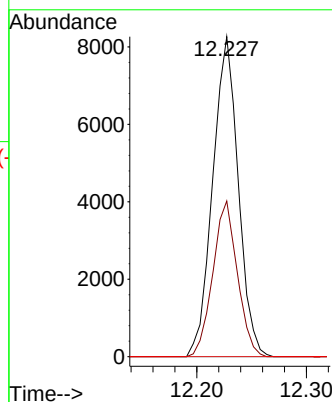
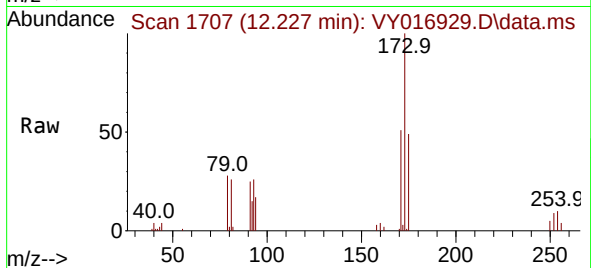
VY0108SBS01

Tgt Ion:	173	Resp:	1337
Ion Ratio	Lower	Upper	
173	100		
175	46.7	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

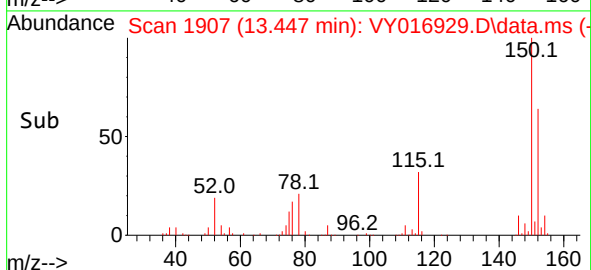
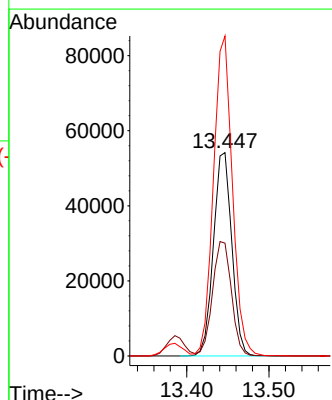
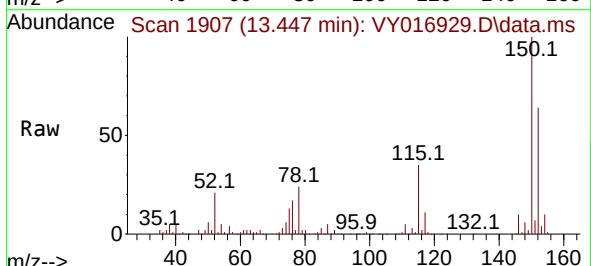
RT: 13.447 min Scan# 1907

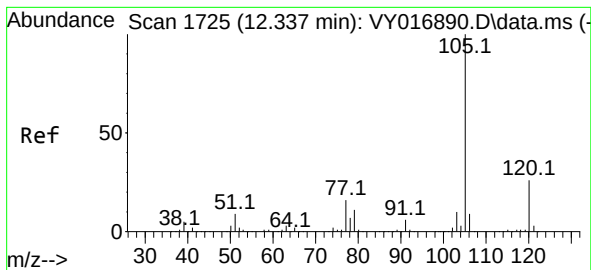
Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion:	152	Resp:	84055
Ion Ratio	Lower	Upper	
152	100		
115	57.9	30.0	90.0
150	161.6	0.0	344.6





#73

Isopropylbenzene

Concen: 18.301 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion:105 Resp: 12562

Ion Ratio Lower Upper

105 100

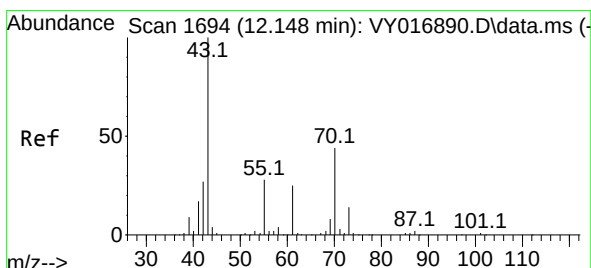
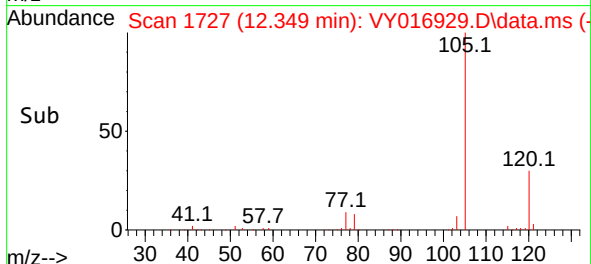
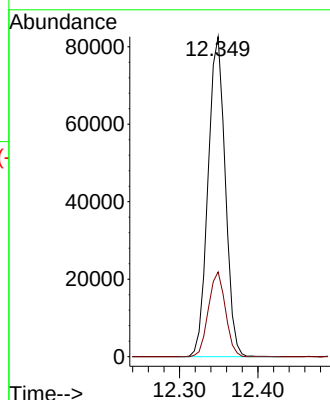
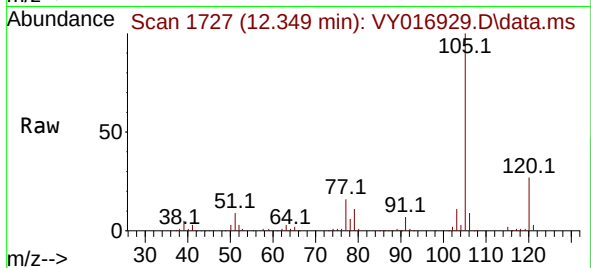
120 26.2 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024

Supervised By :Semsettin Yesilyurt 01/09/2024



#74

N-ethyl acetate

Concen: 17.415 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion: 43 Resp: 24017

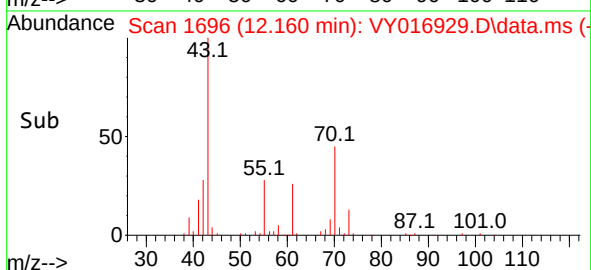
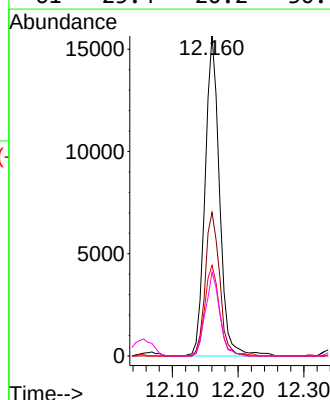
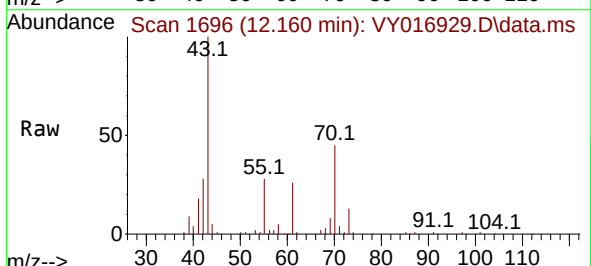
Ion Ratio Lower Upper

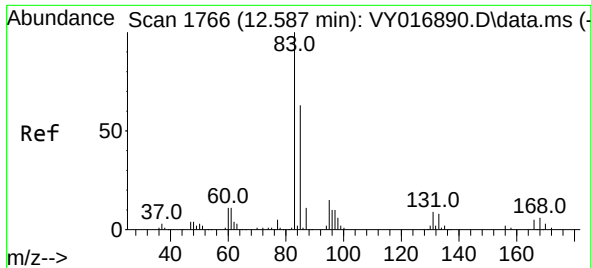
43 100

70 44.1 36.6 55.0

55 28.9 22.2 33.4

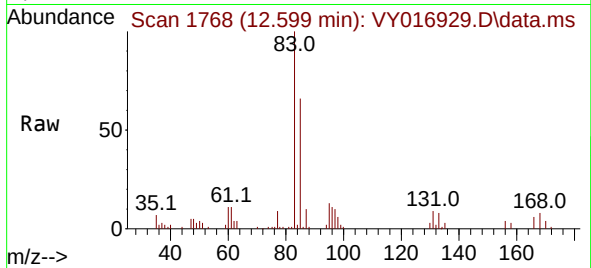
61 25.4 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.201 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

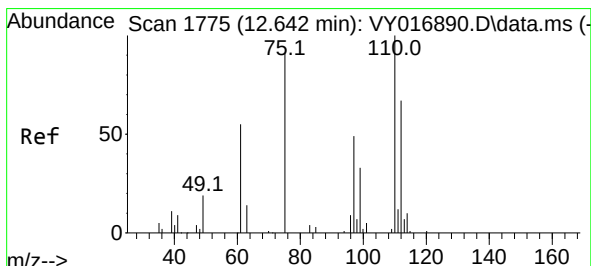
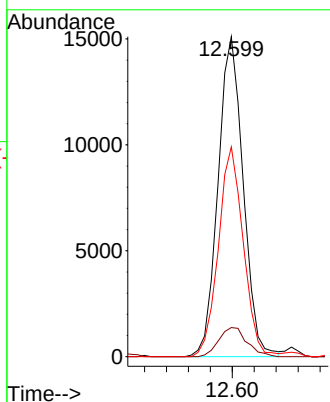
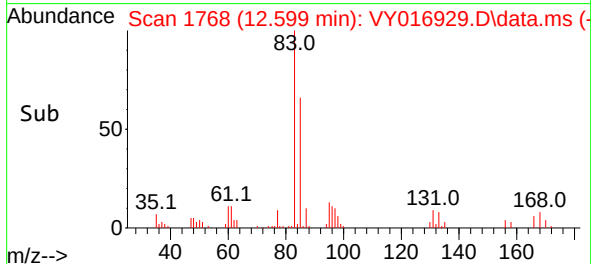
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



Tgt Ion: 83 Resp: 2405
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 64.9 32.6 98.0

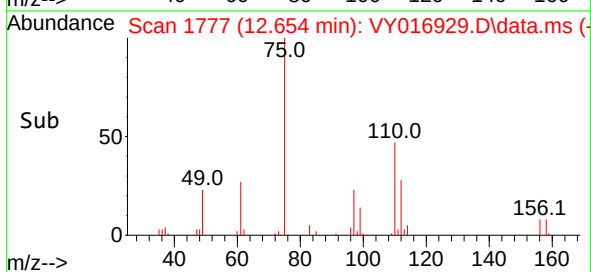
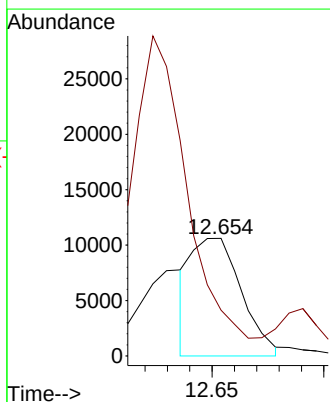
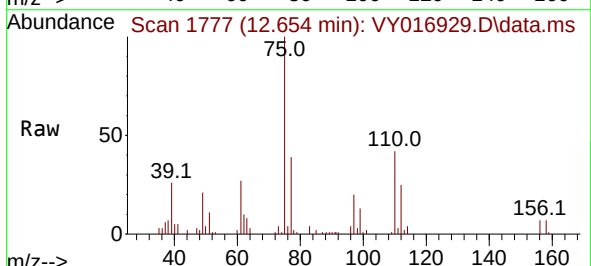
Manual Integrations
APPROVED

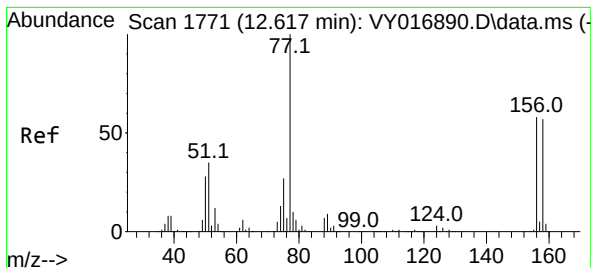
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#76
1,2,3-Trichloropropane
Concen: 18.181 ug/l m
RT: 12.654 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 75 Resp: 16584
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.765 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

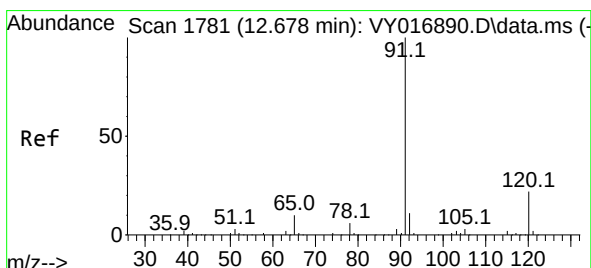
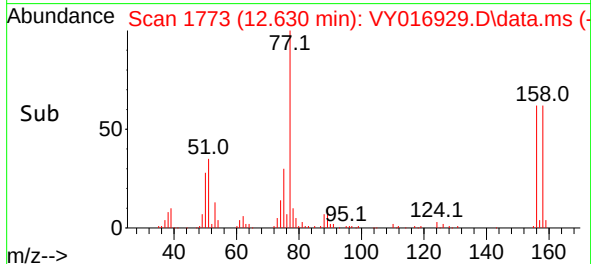
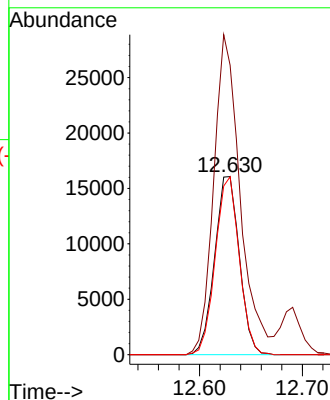
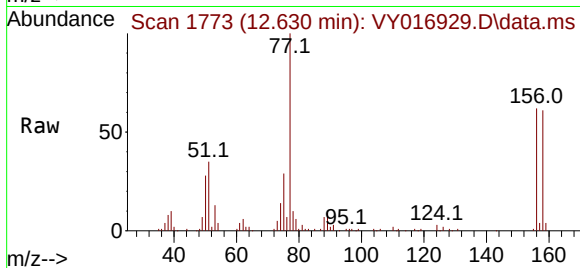
VY0108SBS01

Tgt Ion:	156	Resp:	2684
Ion Ratio	Lower	Upper	
156	100		
77	191.1	97.3	291.8
158	96.6	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#78

n-propylbenzene

Concen: 18.200 ug/l

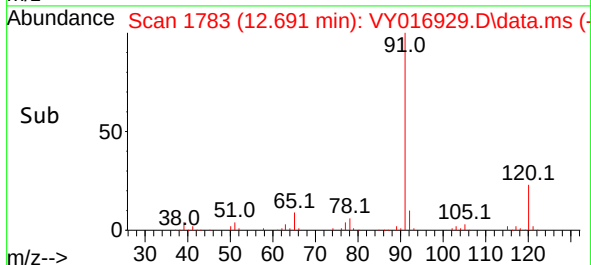
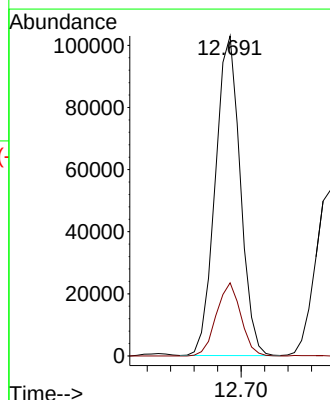
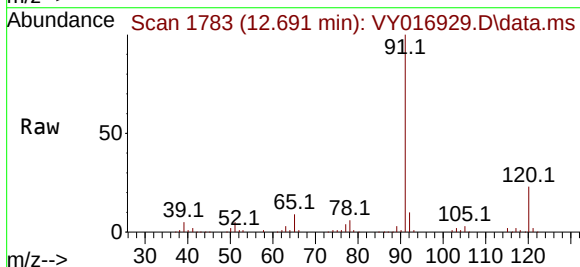
RT: 12.691 min Scan# 1783

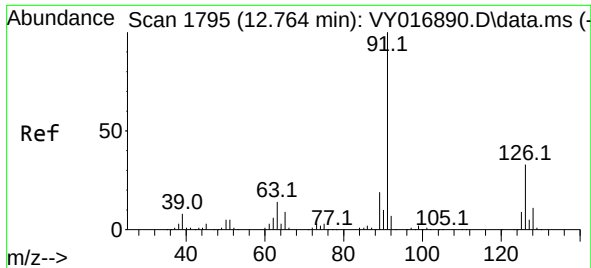
Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion:	91	Resp:	151873
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.0	33.0





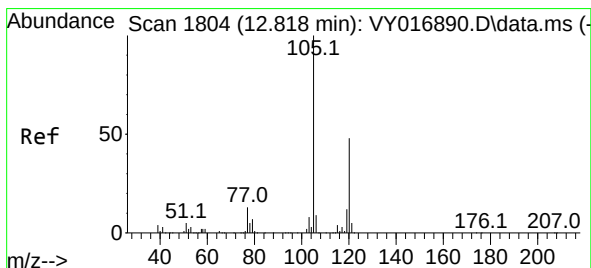
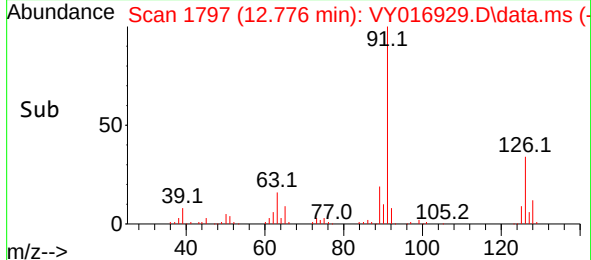
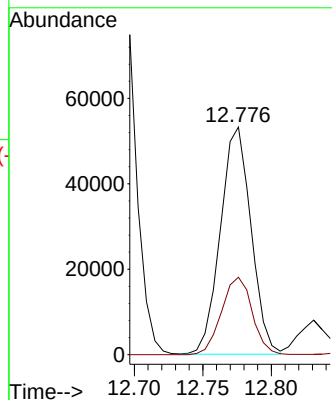
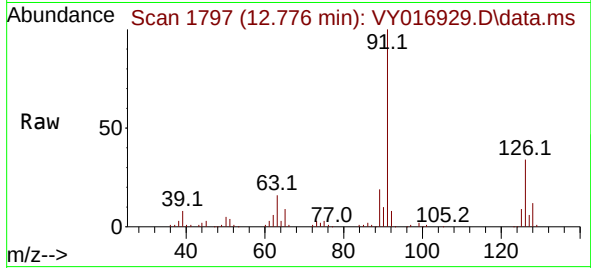
#79
2-Chlorotoluene
Concen: 17.905 ug/l
RT: 12.776 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 91 Resp: 8285
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

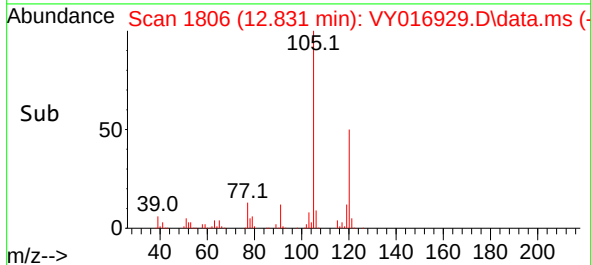
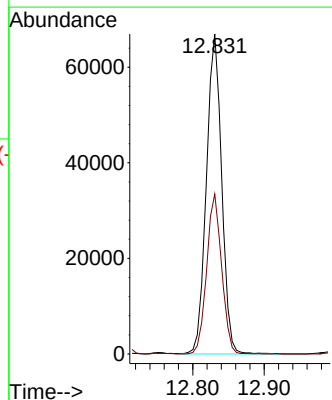
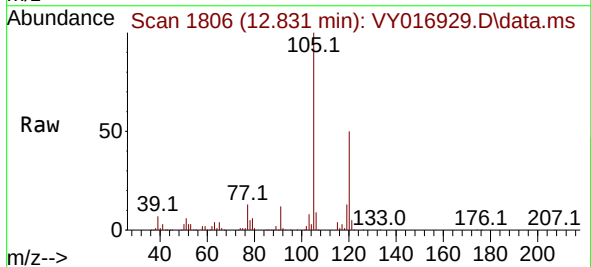
Manual Integrations
APPROVED

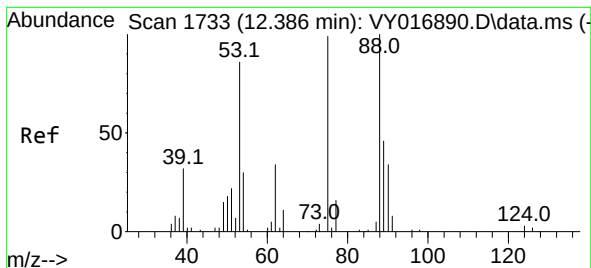
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.330 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion:105 Resp: 99505
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 16.791 ug/l

RT: 12.398 min Scan# 1735

Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

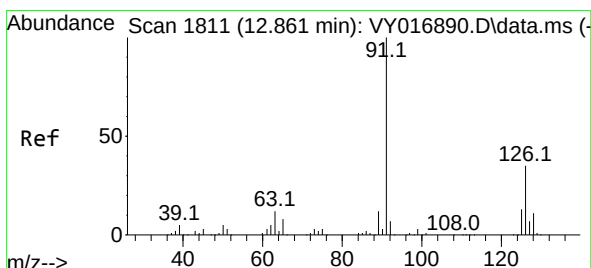
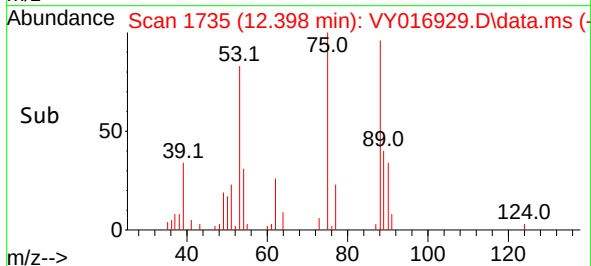
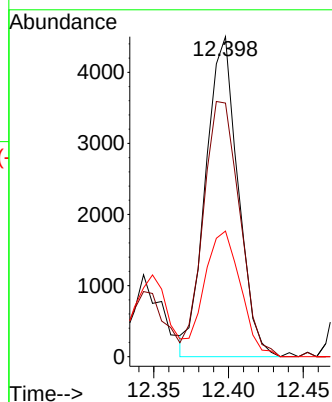
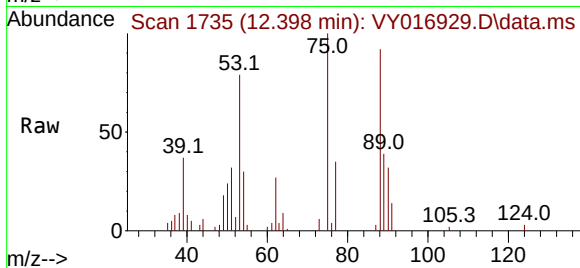
VY0108SBS01

Tgt Ion: 75	Resp: 6749
Ion Ratio	Lower Upper
75	100
53	89.8 74.0 111.0
89	44.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#82

4-Chlorotoluene

Concen: 18.070 ug/l

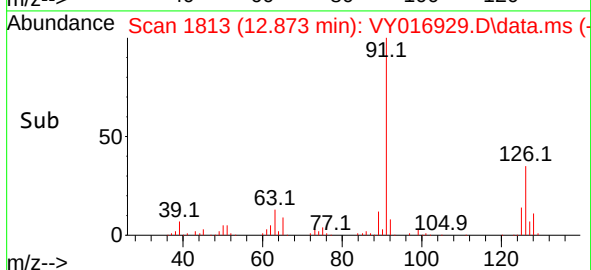
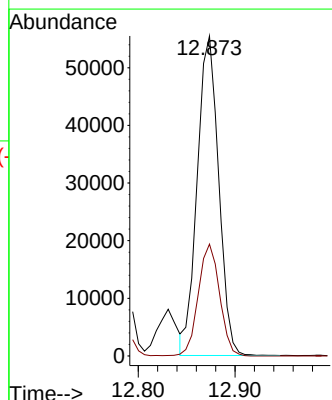
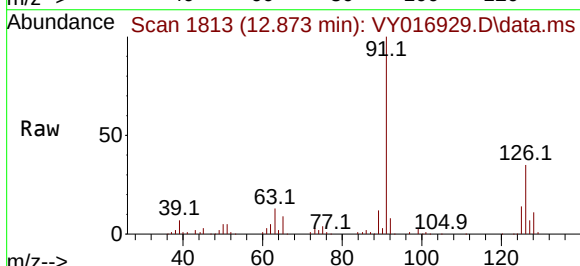
RT: 12.873 min Scan# 1813

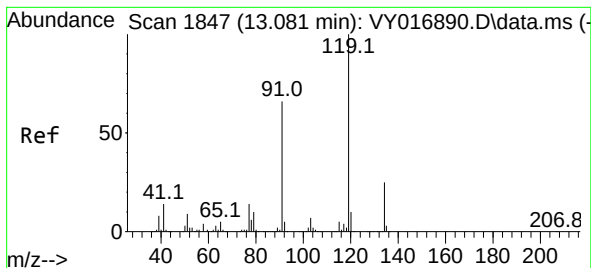
Delta R.T. 0.012 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

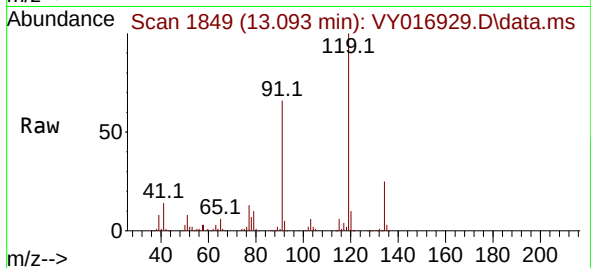
Tgt Ion: 91	Resp: 85425
Ion Ratio	Lower Upper
91	100
126	34.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 18.492 ug/l
RT: 13.093 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

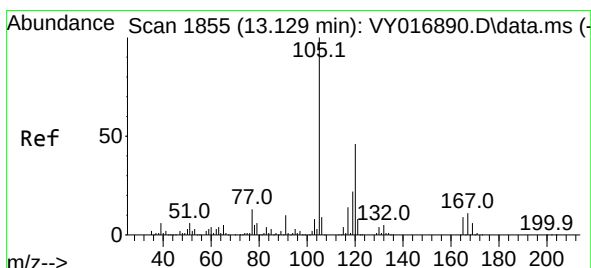
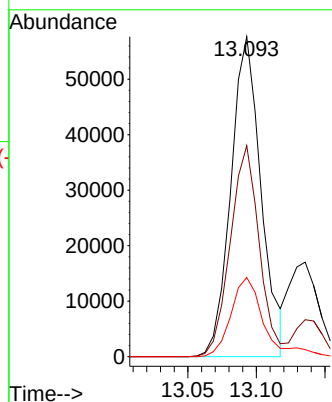
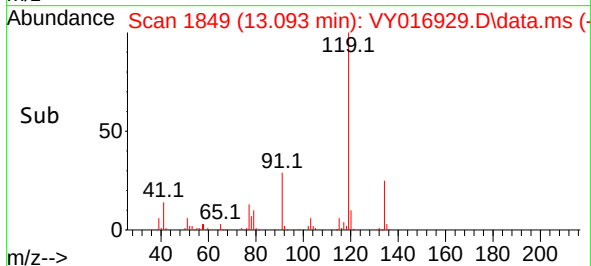
Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01



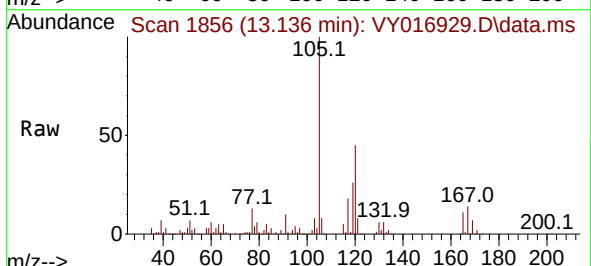
Tgt Ion:119 Resp: 8841
Ion Ratio Lower Upper
119 100
91 63.0 31.5 94.5
134 27.0 13.1 39.3

Manual Integrations
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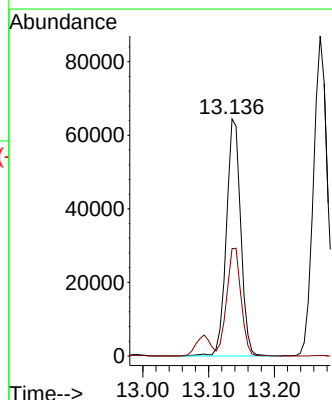
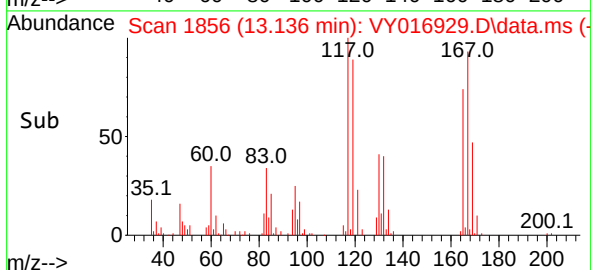
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024

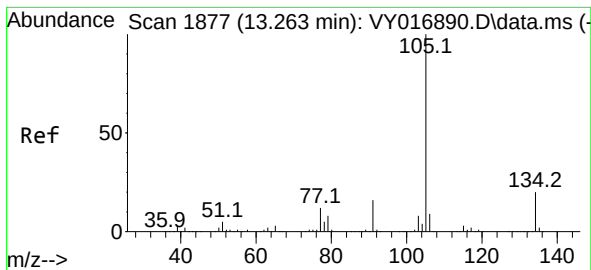


#84
1,2,4-Trimethylbenzene
Concen: 18.278 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.007 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35



Tgt Ion:105 Resp: 97718
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 18.228 ug/l

RT: 13.270 min Scan# 1878

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

Tgt Ion:105 Resp: 12914

Ion Ratio Lower Upper

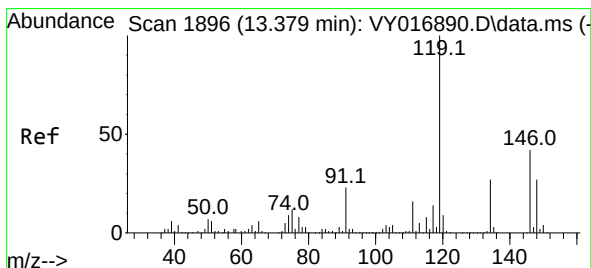
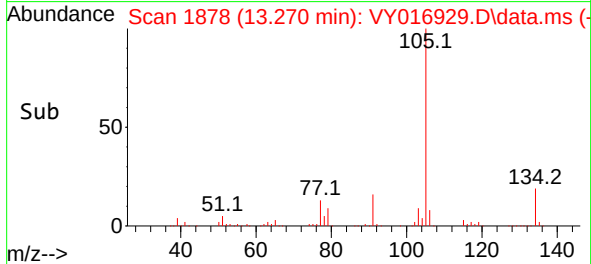
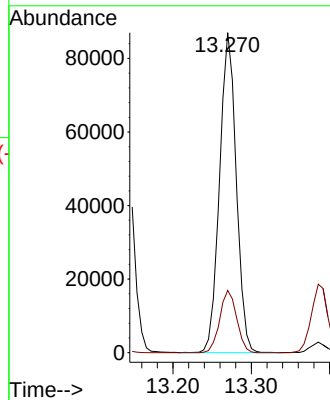
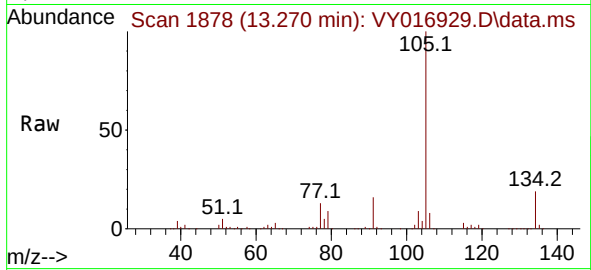
105 100

134 19.6 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#86

p-Isopropyltoluene

Concen: 18.222 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

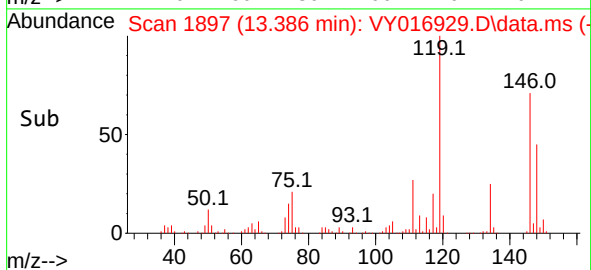
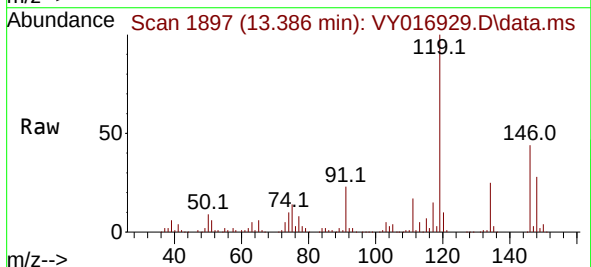
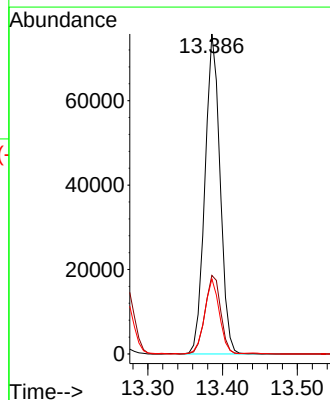
Tgt Ion:119 Resp: 106546

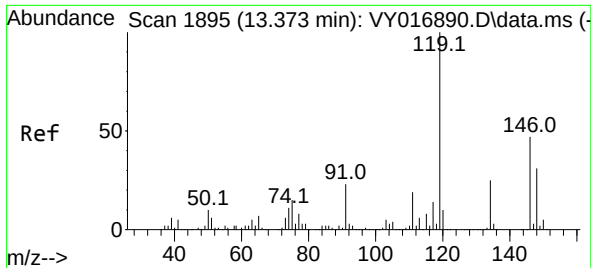
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.1

91 22.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 18.033 ug/l

RT: 13.386 min Scan# 1895

Delta R.T. 0.013 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0108SBS01

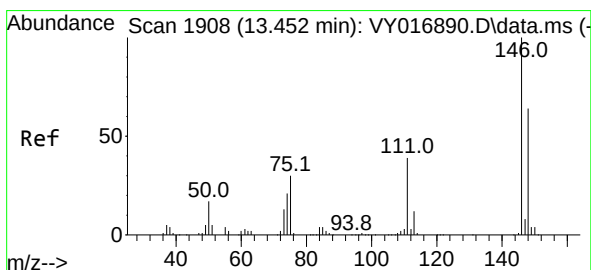
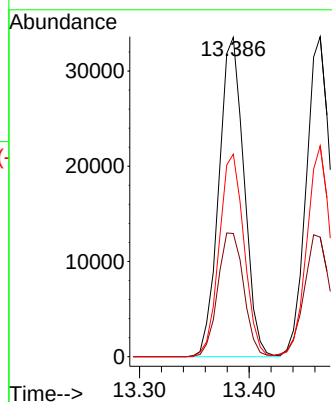
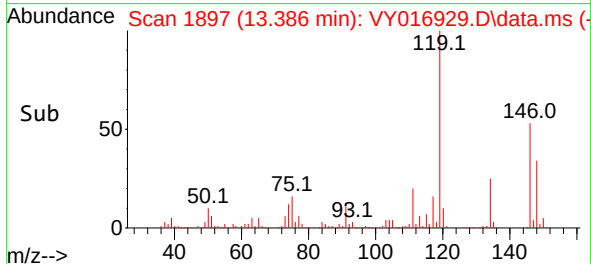
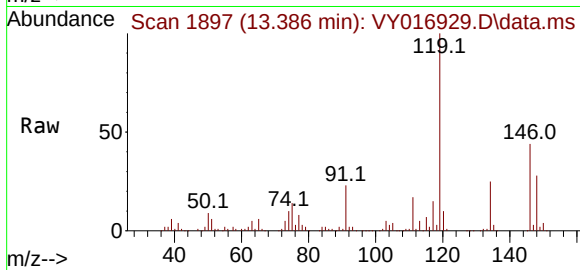
Tgt Ion:146 Resp: 5344

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.5
148	62.8	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#88

1,4-Dichlorobenzene

Concen: 18.105 ug/l

RT: 13.465 min Scan# 1910

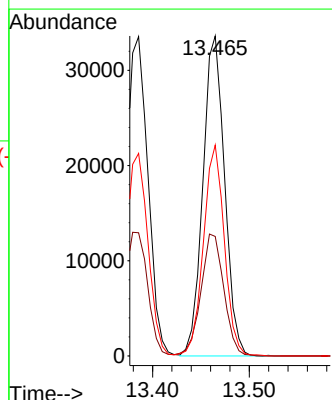
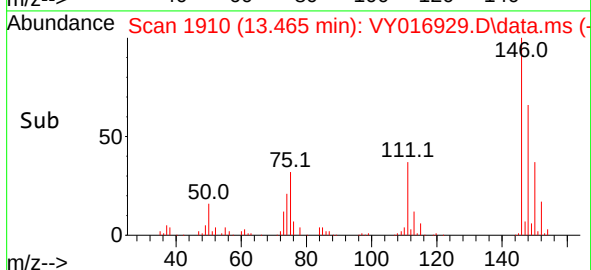
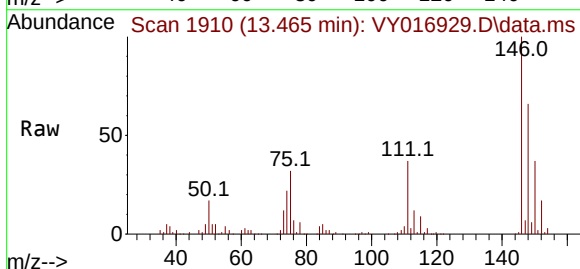
Delta R.T. 0.013 min

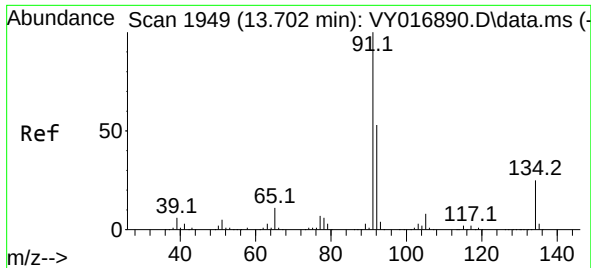
Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion:146 Resp: 52484

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.3	57.9
148	63.7	31.6	94.7





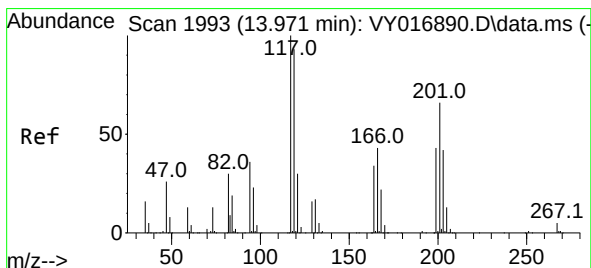
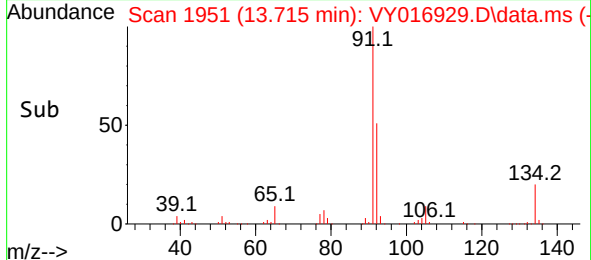
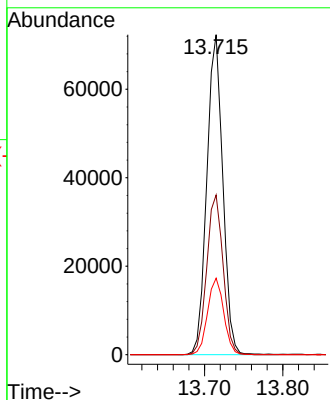
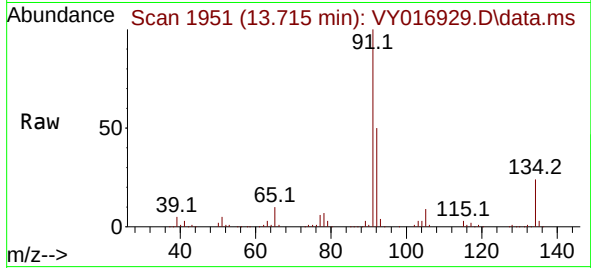
#89
n-Butylbenzene
Concen: 18.167 ug/l
RT: 13.715 min Scan# 1949
Delta R.T. 0.013 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion: 91 Resp: 102134
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.2
134 24.3 12.3 36.8

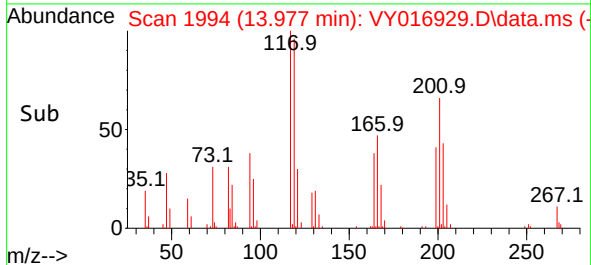
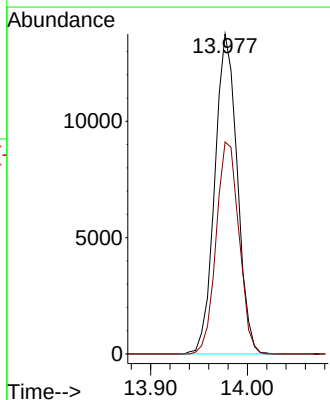
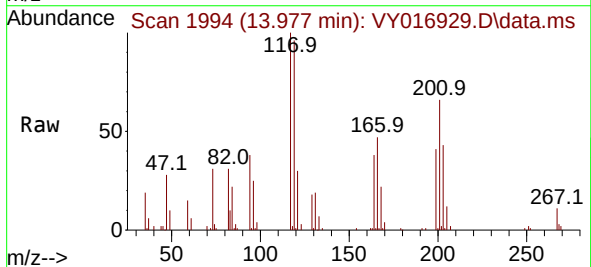
Manual Integrations
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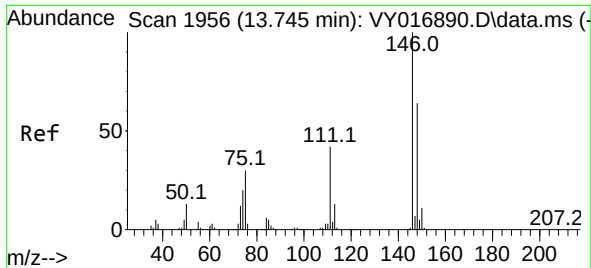
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#90
Hexachloroethane
Concen: 17.617 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion:117 Resp: 22134
Ion Ratio Lower Upper
117 100
201 67.5 33.4 100.1





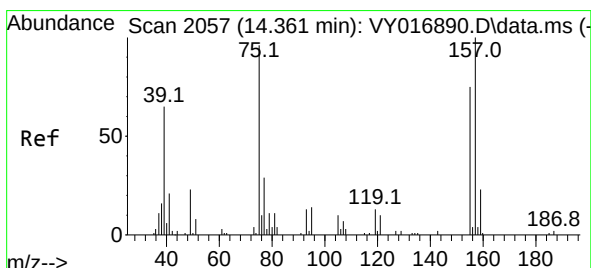
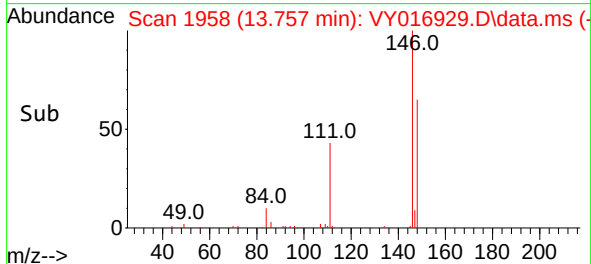
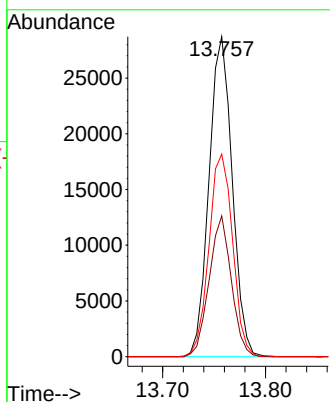
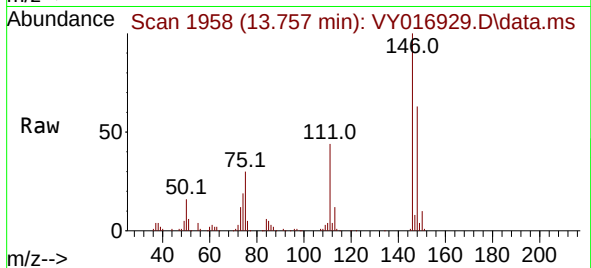
#91
1,2-Dichlorobenzene
Concen: 17.582 ug/l
RT: 13.757 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0108SBS01

Tgt Ion:146 Resp: 4503
Ion Ratio Lower Upper
146 100
111 42.0 20.5 61.6
148 64.6 31.4 94.3

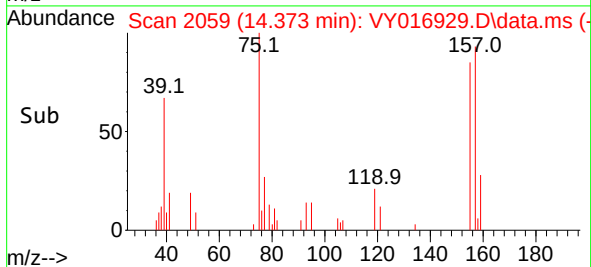
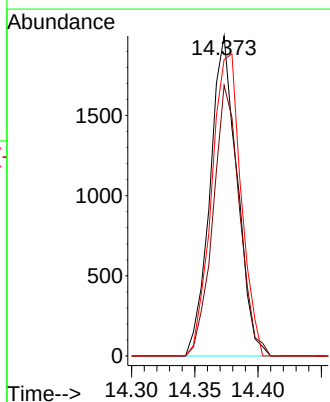
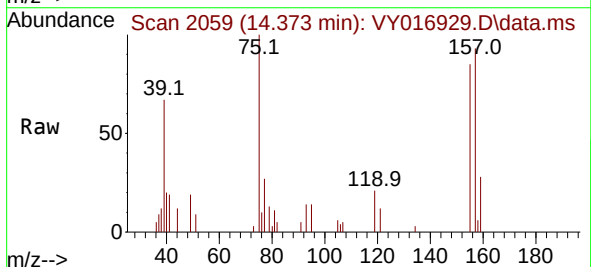
Manual Integrations
APPROVED

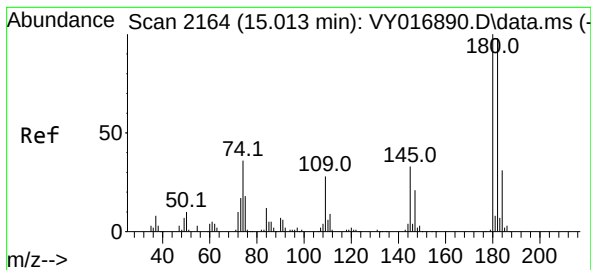
Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.952 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016929.D
Acq: 08 Jan 2024 11:35

Tgt Ion: 75 Resp: 2973
Ion Ratio Lower Upper
75 100
155 83.2 42.1 126.3
157 102.5 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 17.029 ug/l

RT: 15.026 min Scan# 2166

Delta R.T. 0.007 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

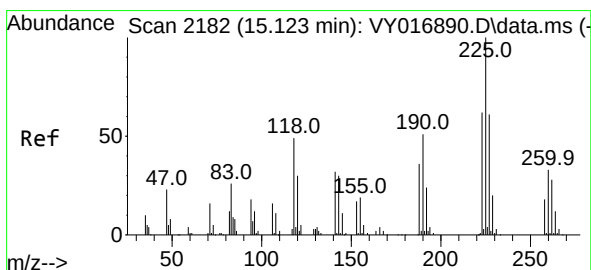
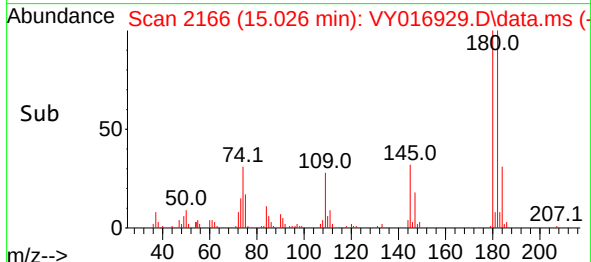
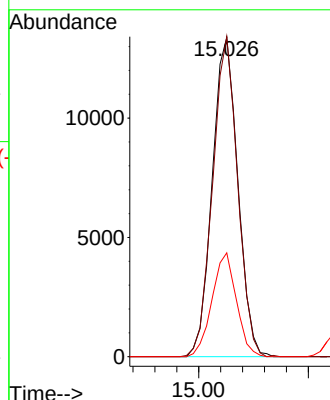
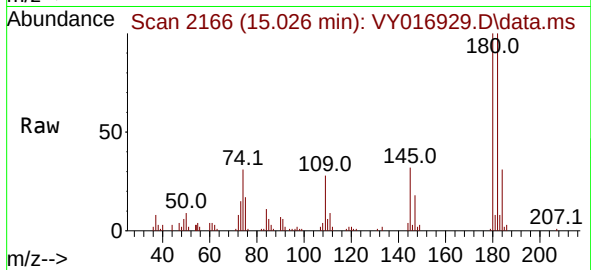
VY0108SBS01

Tgt Ion:180	Resp:	2166
Ion Ratio	Lower	Upper
180	100	
182	97.8	47.9 143.7
145	31.0	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#94

Hexachlorobutadiene

Concen: 18.262 ug/l

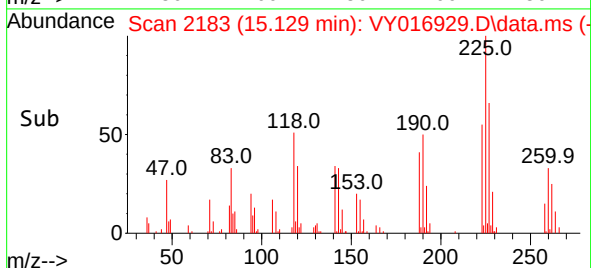
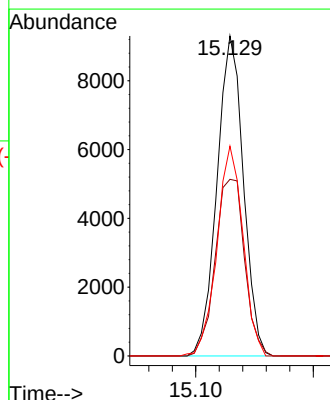
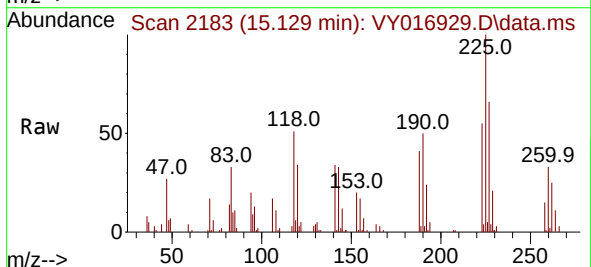
RT: 15.129 min Scan# 2183

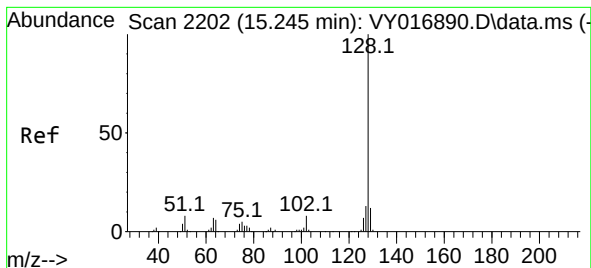
Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion:225	Resp:	14551
Ion Ratio	Lower	Upper
225	100	
223	61.4	31.4 94.3
227	64.5	32.3 96.8





#95

Naphthalene

Concen: 17.291 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Instrument :

MSVOA_Y

ClientSampleId :

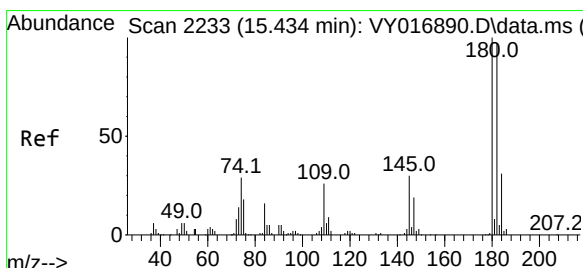
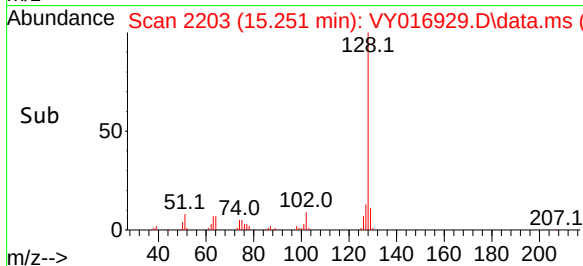
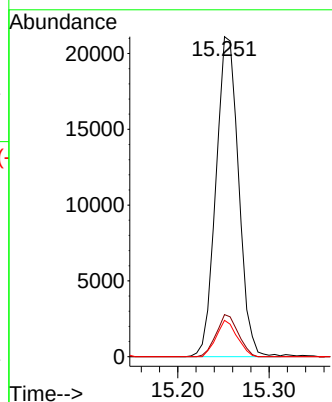
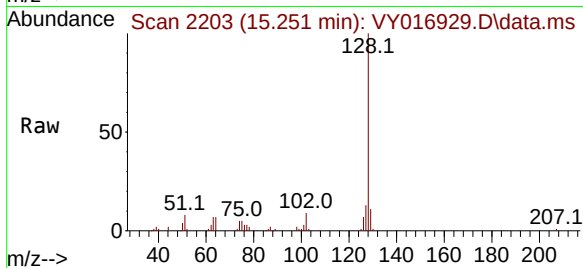
VY0108SBS01

Tgt Ion:	128	Resp:	36374
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/09/2024
Supervised By :Semsettin Yesilyurt 01/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.531 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016929.D

Acq: 08 Jan 2024 11:35

Tgt Ion:	180	Resp:	17853
Ion Ratio	Lower	Upper	
180	100		
182	95.1	46.3	138.8
145	33.6	16.1	48.2

