

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
 Data File : VY015485.D
 Acq On : 11 Sep 2023 13:28
 Operator : SY/MD
 Sample : VY0911SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0911SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023

Quant Time: Sep 12 01:17:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	183660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	302542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	270580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	68016	34.547	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	69.100%		
35) Dibromofluoromethane	7.716	113	61753	35.438	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	70.880%		
50) Toluene-d8	10.179	98	213274	33.797	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	67.600%		
62) 4-Bromofluorobenzene	12.477	95	82927	35.398	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	70.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	25582	16.024	ug/l	95
3) Chloromethane	2.107	50	31955	15.071	ug/l	98
4) Vinyl Chloride	2.241	62	39139	15.860	ug/l	98
5) Bromomethane	2.625	94	29346	16.712	ug/l	98
6) Chloroethane	2.778	64	27776	17.123	ug/l	100
7) Trichlorofluoromethane	3.107	101	64379	18.442	ug/l	99
8) Diethyl Ether	3.521	74	22554	18.905	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.881	101	37765	19.519	ug/l	94
10) Methyl Iodide	4.082	142	34306	15.099	ug/l	99
11) Tert butyl alcohol	4.918	59	98053	222.746	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	32062	17.561	ug/l	97
13) Acrolein	3.723	56	21951	49.909	ug/l	99
14) Allyl chloride	4.466	41	53293	18.334	ug/l	98
15) Acrylonitrile	5.155	53	75678	100.811	ug/l	99
16) Acetone	3.948	43	89134	108.466	ug/l	97
17) Carbon Disulfide	4.180	76	68257	12.506	ug/l	100
18) Methyl Acetate	4.472	43	58971	19.812	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	119419	20.125	ug/l	97
20) Methylene Chloride	4.704	84	57522	17.360	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	38035	18.092	ug/l	95
22) Diisopropyl ether	6.112	45	124601	19.599	ug/l	96
23) Vinyl Acetate	6.051	43	389709	97.089	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	70227	19.109	ug/l	96
25) 2-Butanone	6.984	43	125695	107.842	ug/l	97
26) 2,2-Dichloropropane	6.972	77	70047	22.441	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	46714	19.587	ug/l	98
28) Bromochloromethane	7.332	49	20707	18.374	ug/l	93
29) Tetrahydrofuran	7.344	42	70684	96.572	ug/l	92
30) Chloroform	7.502	83	78783	20.392	ug/l	100
31) Cyclohexane	7.783	56	56677	16.206	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	69506	20.142	ug/l	99
36) 1,1-Dichloropropene	7.911	75	55227	18.049	ug/l	99
37) Ethyl Acetate	7.070	43	46002	19.494	ug/l #	95
38) Carbon Tetrachloride	7.893	117	60940	19.284	ug/l	98
39) Methylcyclohexane	9.179	83	64591	16.768	ug/l	89
40) Benzene	8.155	78	159473	18.681	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	20344m	18.384	ug/l	
42) 1,2-Dichloroethane	8.234	62	54394	19.108	ug/l	95
43) Isopropyl Acetate	8.271	43	80428	19.709	ug/l	97
44) Trichloroethene	8.935	130	47016	19.466	ug/l	97
45) 1,2-Dichloropropane	9.216	63	42526	19.761	ug/l	99
46) Dibromomethane	9.301	93	27469	19.216	ug/l	96
47) Bromodichloromethane	9.496	83	62091	20.311	ug/l	98
48) Methyl methacrylate	9.289	41	36051	19.255	ug/l	94
49) 1,4-Dioxane	9.301	88	11107	418.307	ug/l #	54
51) 4-Methyl-2-Pentanone	10.069	43	239868	101.134	ug/l	94
52) Toluene	10.240	92	105121	19.212	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	64745	19.929	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	69223	19.587	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	39747	20.636	ug/l	98
56) Ethyl methacrylate	10.508	69	56620	19.837	ug/l	91
57) 1,3-Dichloropropane	10.788	76	66498	20.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	105643	103.693	ug/l	94
59) 2-Hexanone	10.831	43	184180	103.491	ug/l	92
60) Dibromochloromethane	10.983	129	46469	20.612	ug/l	99
61) 1,2-Dibromoethane	11.087	107	38861	19.911	ug/l	100
64) Tetrachloroethene	10.715	164	50438	20.537	ug/l	98
65) Chlorobenzene	11.514	112	117992	20.236	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	44110	20.669	ug/l	99
67) Ethyl Benzene	11.593	91	208427	19.908	ug/l	99
68) m/p-Xylenes	11.703	106	160983	39.668	ug/l	95
69) o-Xylene	12.026	106	77615	20.012	ug/l	96
70) Styrene	12.044	104	131077	20.100	ug/l	97
71) Bromoform	12.203	173	31744	21.323	ug/l #	96
73) Isopropylbenzene	12.325	105	209855	20.503	ug/l	100
74) N-amyl acetate	12.142	43	70603	20.532	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	51137	20.929	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	38396m	21.249	ug/l	
77) Bromobenzene	12.605	156	49374	20.368	ug/l	97
78) n-propylbenzene	12.666	91	249697	20.162	ug/l	99
79) 2-Chlorotoluene	12.751	91	139517	20.085	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	174363	20.367	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	17053	20.818	ug/l	96
82) 4-Chlorotoluene	12.855	91	147122	20.379	ug/l	99
83) tert-Butylbenzene	13.075	119	156175	20.828	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	174513	20.531	ug/l	99
85) sec-Butylbenzene	13.251	105	228731	20.452	ug/l	100
86) p-Isopropyltoluene	13.367	119	193265	20.618	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	100066	20.909	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	101931	21.070	ug/l	99
89) n-Butylbenzene	13.696	91	179478	20.343	ug/l	97
90) Hexachloroethane	13.959	117	34650	20.669	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	90093	20.629	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10518	21.762	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	58818	21.445	ug/l	99
94) Hexachlorobutadiene	15.111	225	31896	21.327	ug/l	97
95) Naphthalene	15.233	128	145010	21.343	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	53380	21.337	ug/l	99

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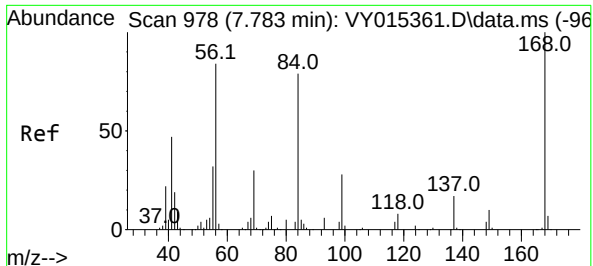
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/12/2023

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Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

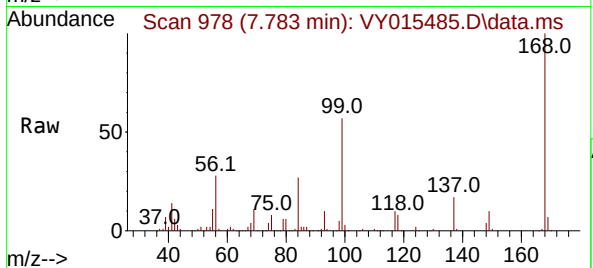
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015485.D
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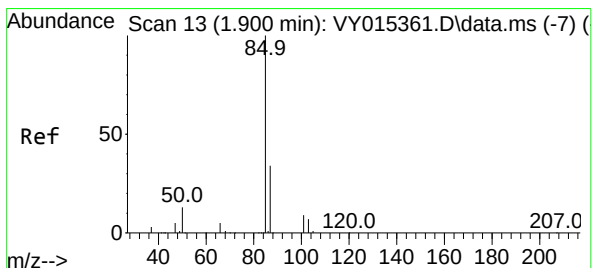
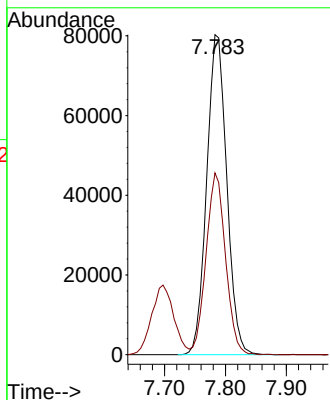
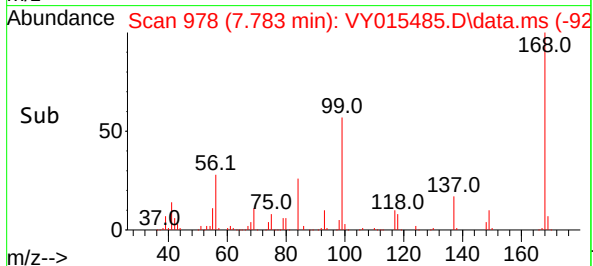
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



Tgt Ion:168 Resp: 183660
Ion Ratio Lower Upper
168 100
99 56.8 43.4 65.0

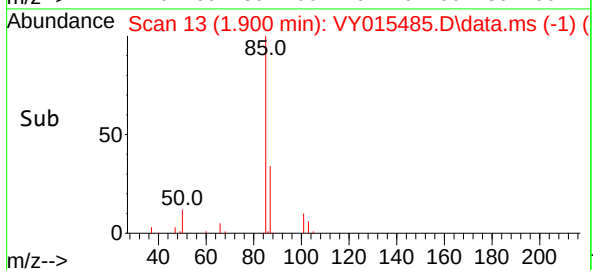
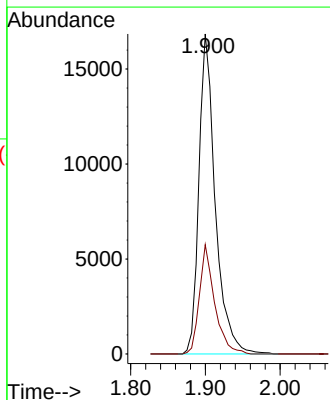
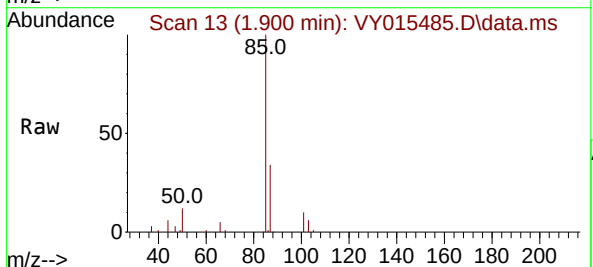
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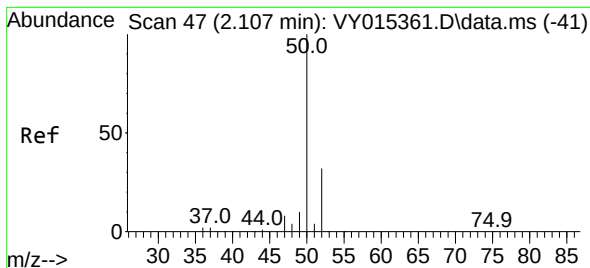
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#2
Dichlorodifluoromethane
Concen: 16.024 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

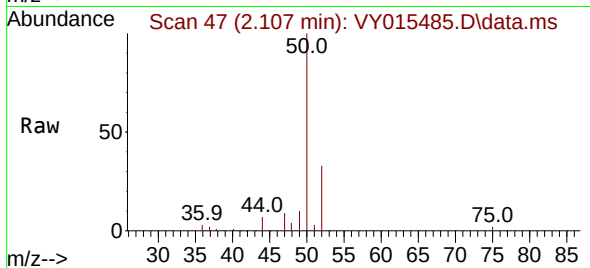
Tgt Ion: 85 Resp: 25582
Ion Ratio Lower Upper
85 100
87 34.1 15.6 46.8





#3
Chloromethane
Concen: 15.071 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

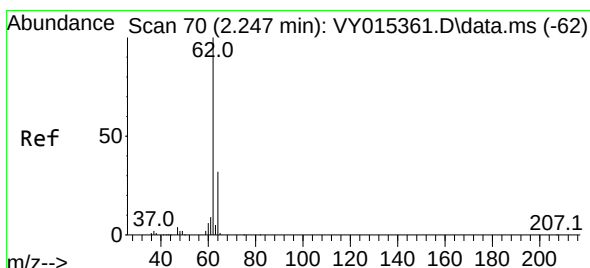
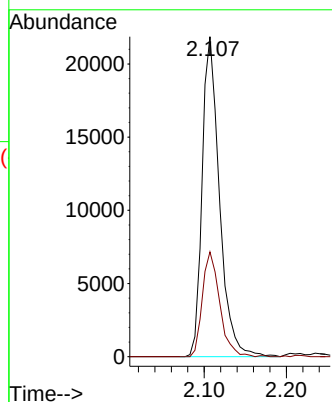
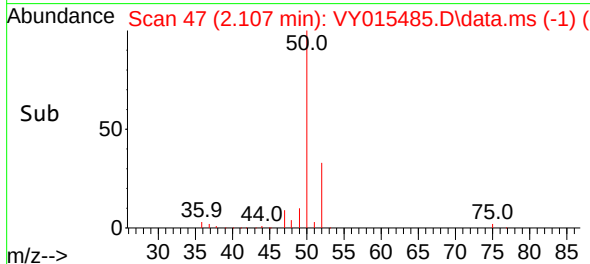
Instrument :
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ClientSampleId :
VY0911SBSD01



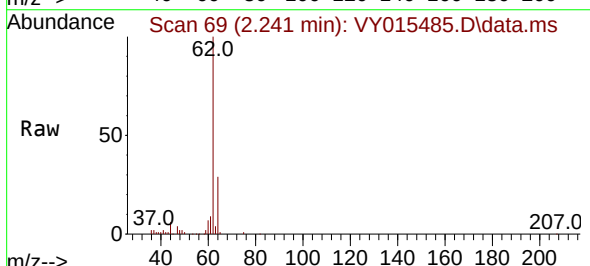
Tgt Ion: 50 Resp: 3195
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

Manual Integrations
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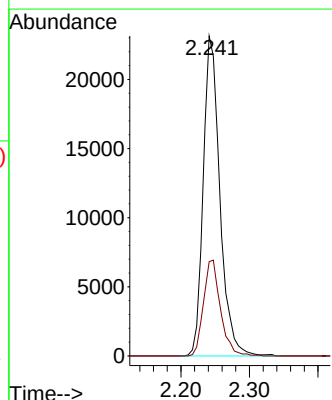
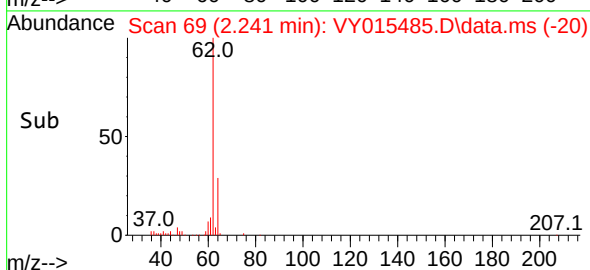
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Supervised By :Semsettin Yesilyurt 09/12/2023

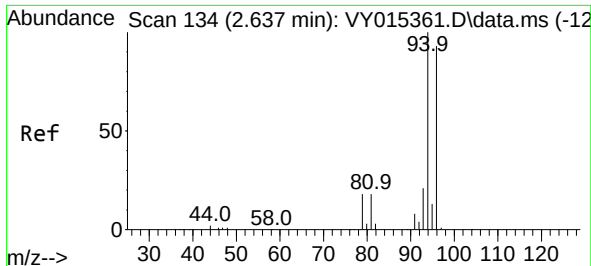


#4
Vinyl Chloride
Concen: 15.860 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



Tgt Ion: 62 Resp: 39139
Ion Ratio Lower Upper
62 100
64 29.4 24.3 36.5





#5

Bromomethane

Concen: 16.712 ug/l

RT: 2.625 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion: 94 Resp: 29340

Ion Ratio Lower Upper

94 100

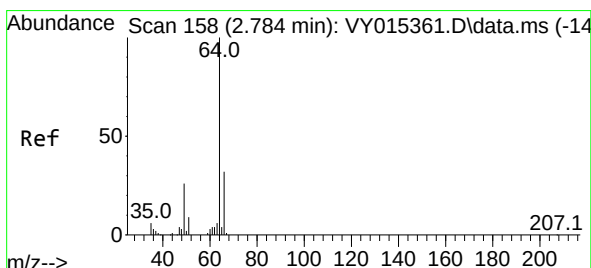
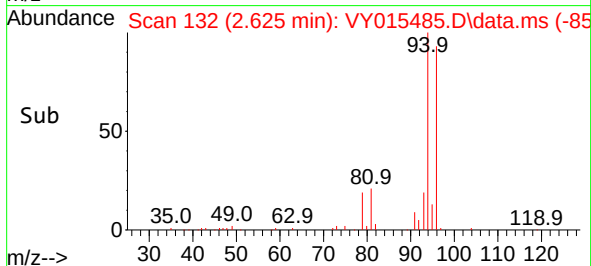
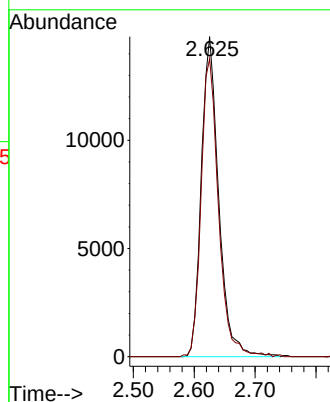
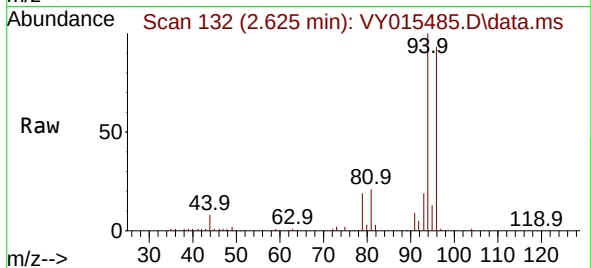
96 93.2 75.8 113.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/12/2023



#6

Chloroethane

Concen: 17.123 ug/l

RT: 2.778 min Scan# 157

Delta R.T. -0.006 min

Lab File: VY015485.D

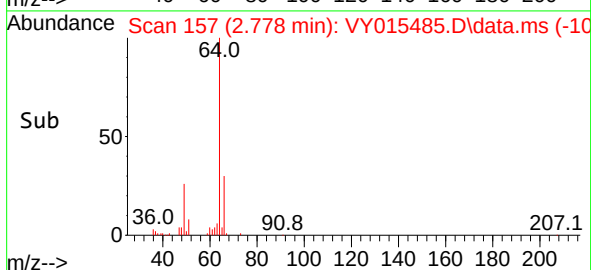
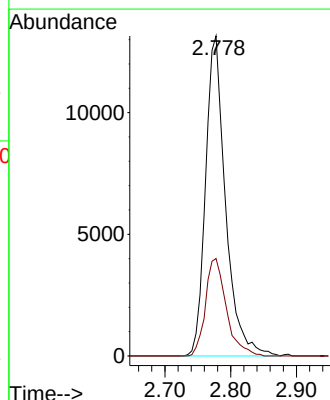
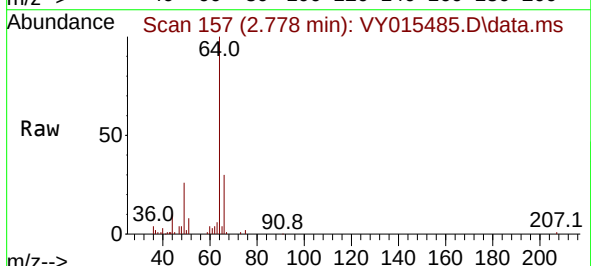
Acq: 11 Sep 2023 13:28

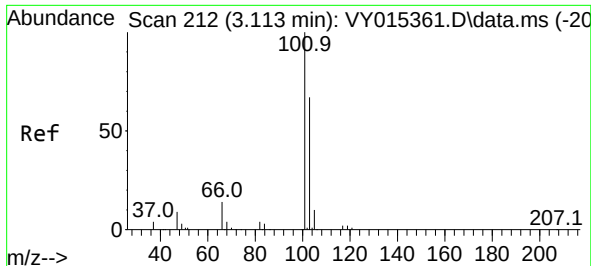
Tgt Ion: 64 Resp: 27776

Ion Ratio Lower Upper

64 100

66 30.4 24.4 36.6





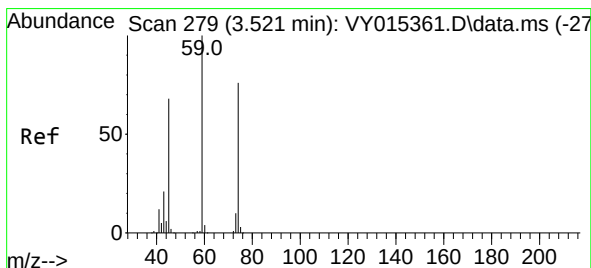
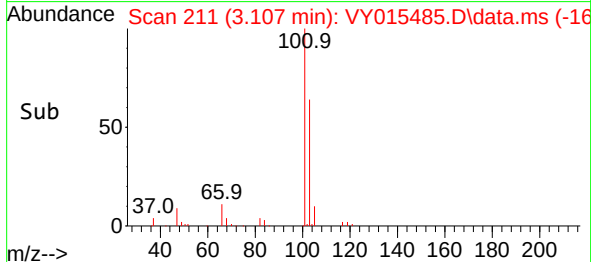
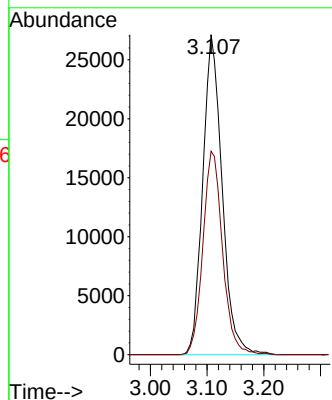
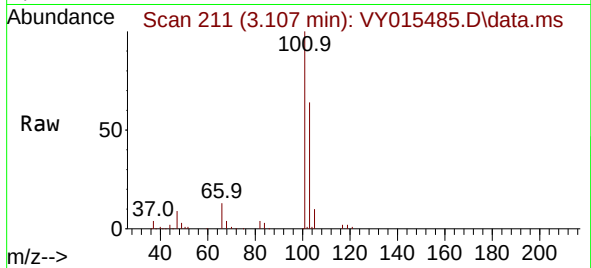
#7
Trichlorofluoromethane
Concen: 18.442 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion:101 Resp: 64379
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0

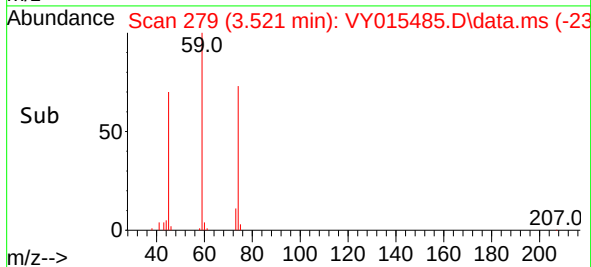
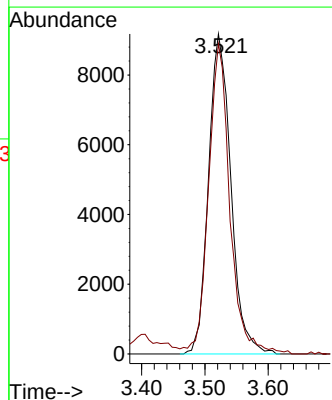
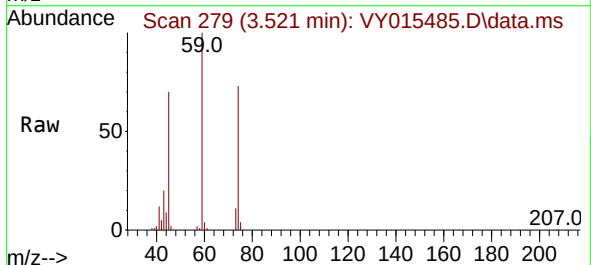
Manual Integrations
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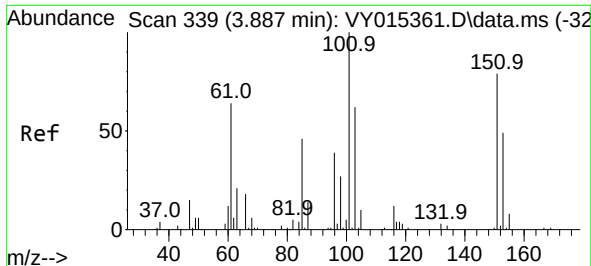
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#8
Diethyl Ether
Concen: 18.905 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion: 74 Resp: 22554
Ion Ratio Lower Upper
74 100
45 92.6 51.5 154.5





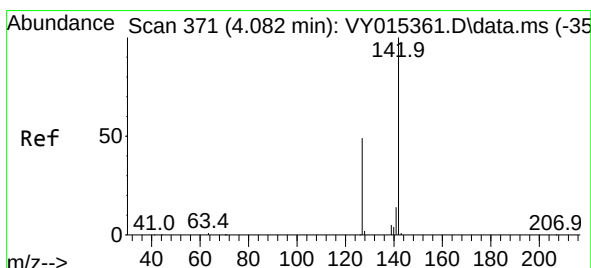
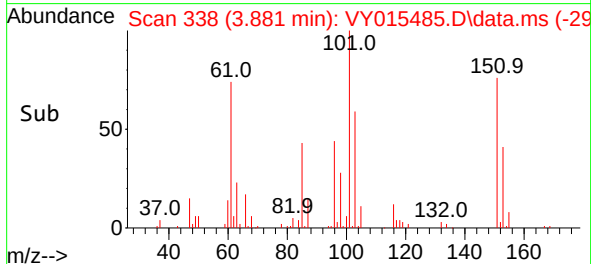
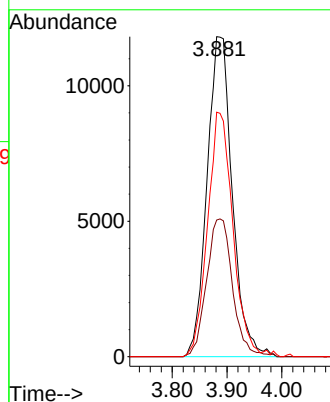
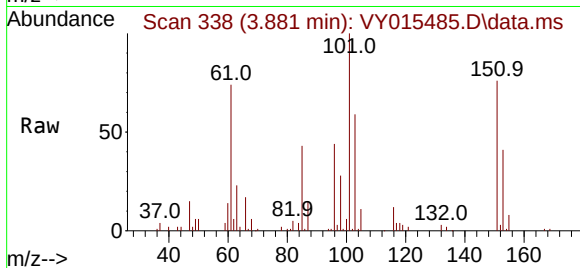
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.519 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion:101 Resp: 3776
Ion Ratio Lower Upper
101 100
85 44.3 36.6 55.0
151 76.4 67.0 100.6

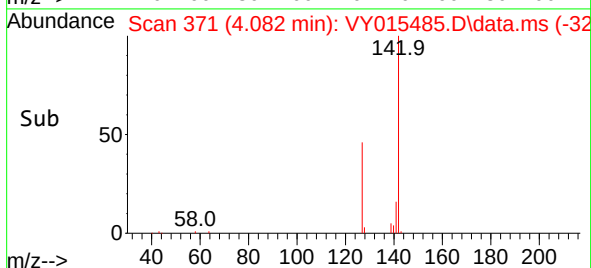
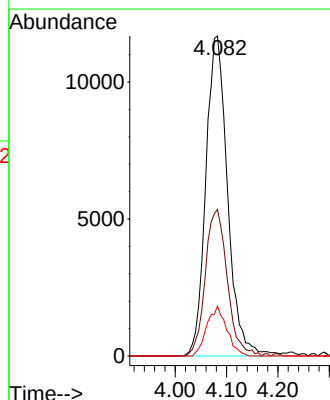
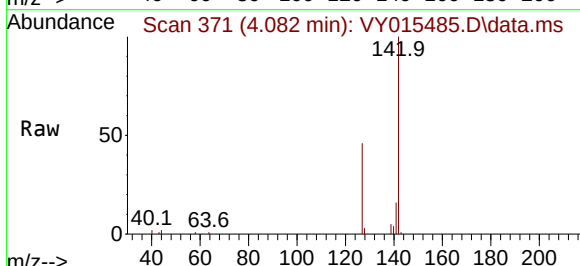
Manual Integrations
APPROVED

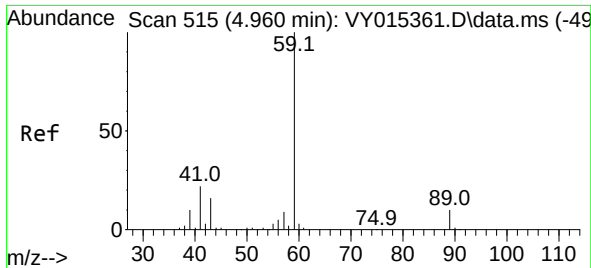
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#10
Methyl Iodide
Concen: 15.099 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion:142 Resp: 34306
Ion Ratio Lower Upper
142 100
127 46.3 37.6 56.4
141 14.3 11.8 17.8





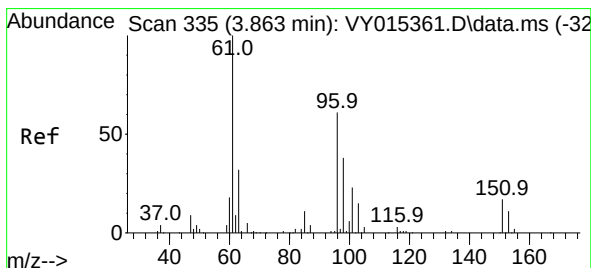
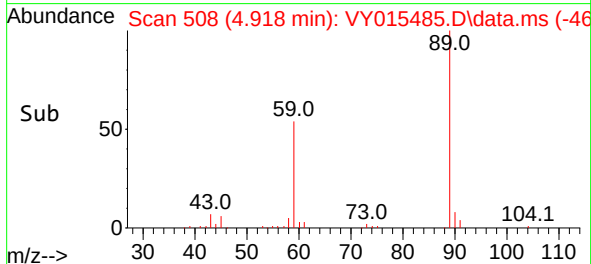
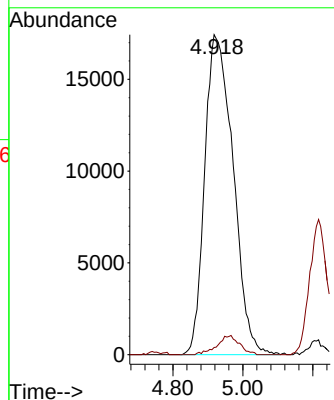
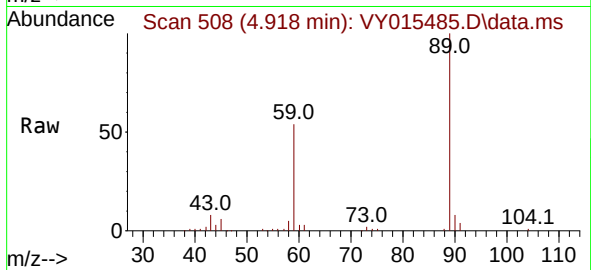
#11
Tert butyl alcohol
Concen: 222.746 ug/l
RT: 4.918 min Scan# 508
Delta R.T. -0.036 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion: 59 Resp: 9805
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

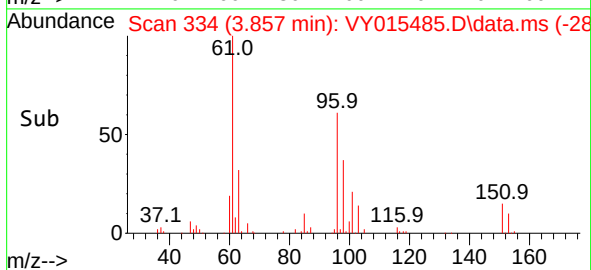
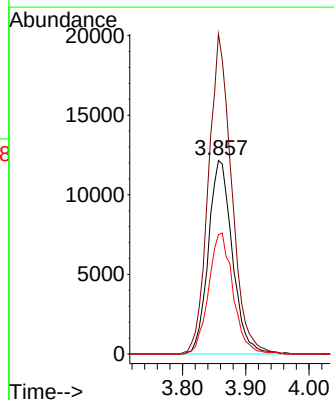
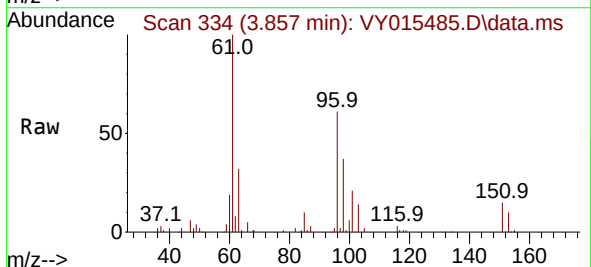
Manual Integrations
APPROVED

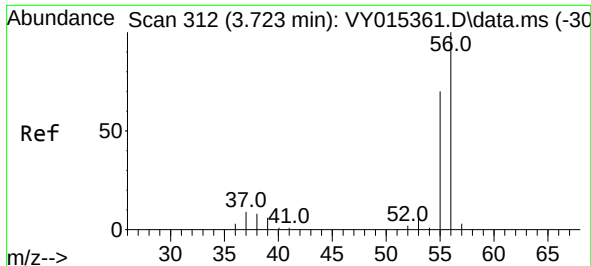
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#12
1,1-Dichloroethene
Concen: 17.561 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

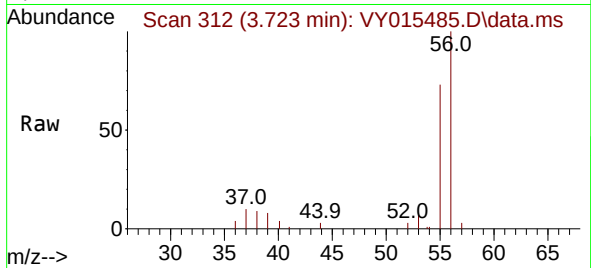
Tgt Ion: 96 Resp: 32062
Ion Ratio Lower Upper
96 100
61 165.2 136.4 204.6
98 61.5 49.4 74.2





#13
Acrolein
Concen: 49.909 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

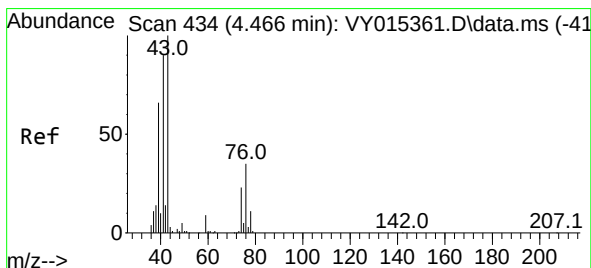
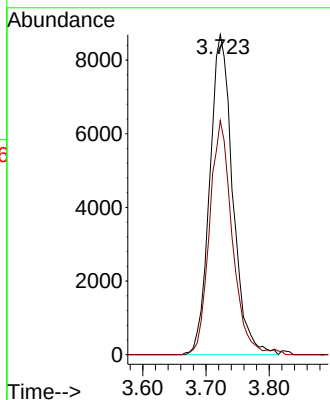
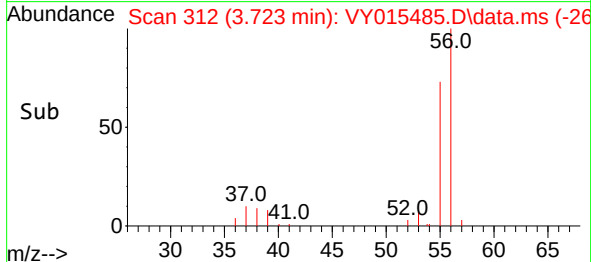
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



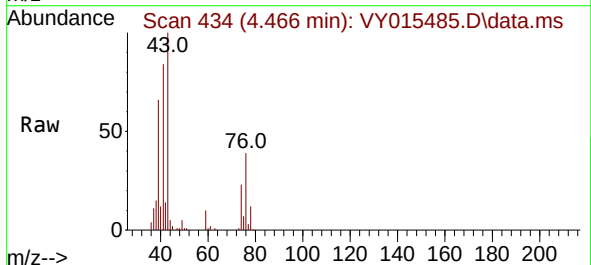
Tgt Ion: 56 Resp: 2195
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.4

Manual Integrations
APPROVED

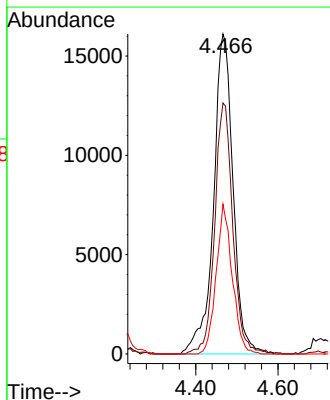
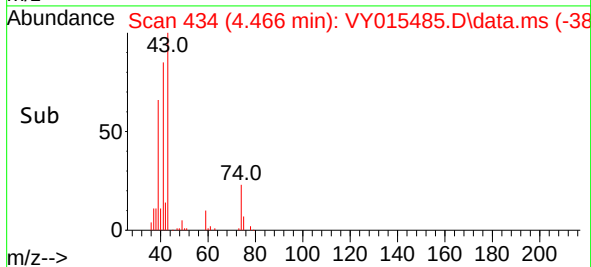
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

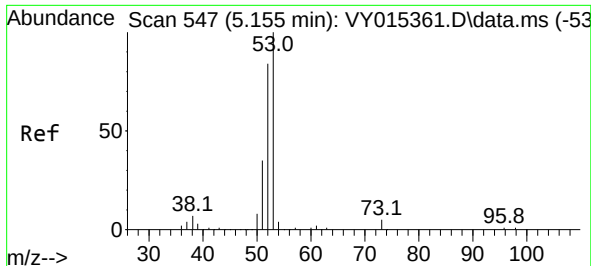


#14
Allyl chloride
Concen: 18.334 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



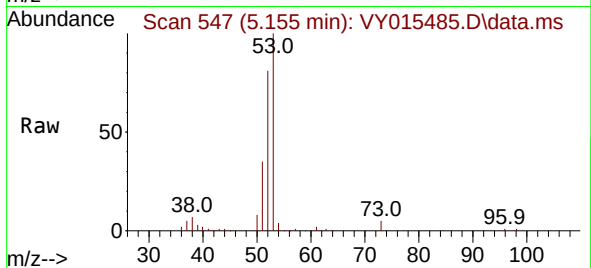
Tgt Ion: 41 Resp: 53293
Ion Ratio Lower Upper
41 100
39 72.5 58.0 87.0
76 38.5 27.4 41.2





#15
Acrylonitrile
Concen: 100.811 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

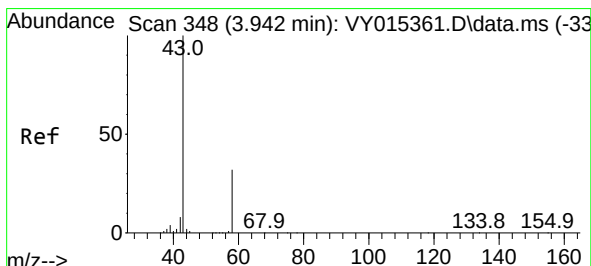
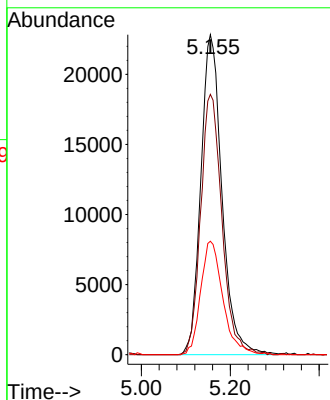
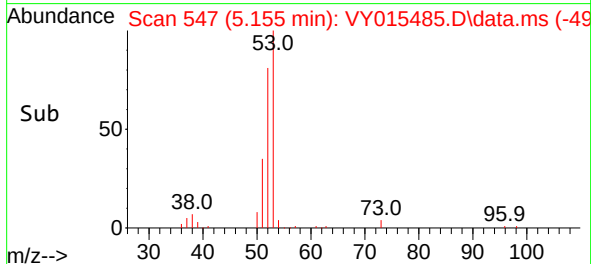
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



Tgt Ion: 53 Resp: 75678
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 37.2 29.8 44.6

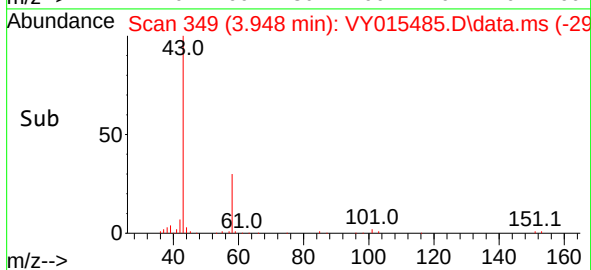
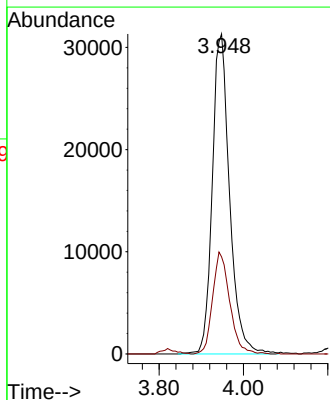
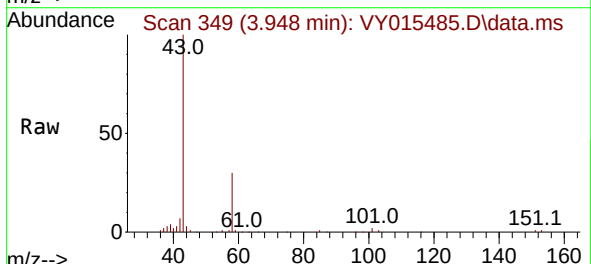
Manual Integrations
APPROVED

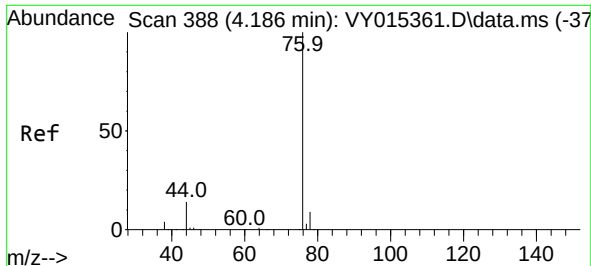
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#16
Acetone
Concen: 108.466 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion: 43 Resp: 89134
Ion Ratio Lower Upper
43 100
58 30.2 22.7 34.1





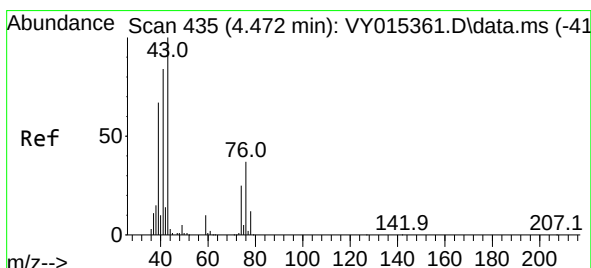
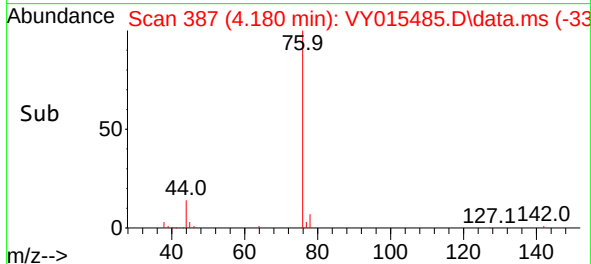
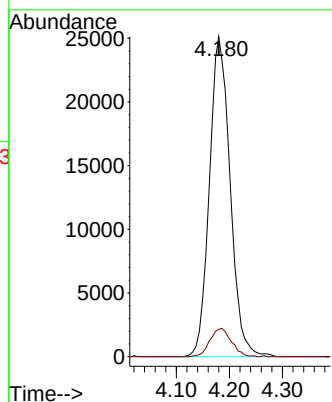
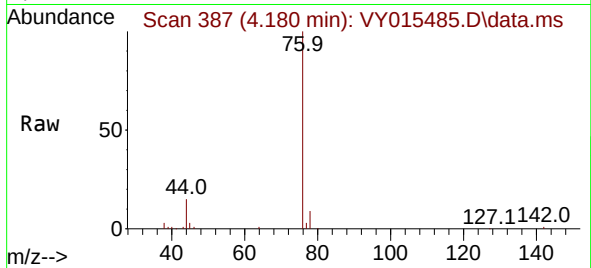
#17
Carbon Disulfide
Concen: 12.506 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion: 76 Resp: 6825
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.4

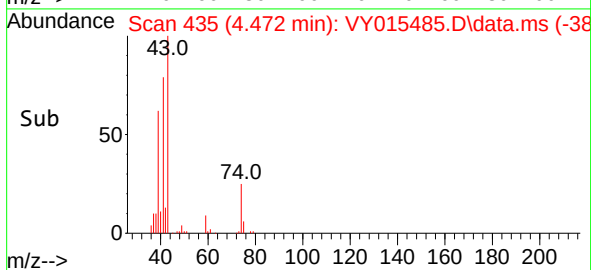
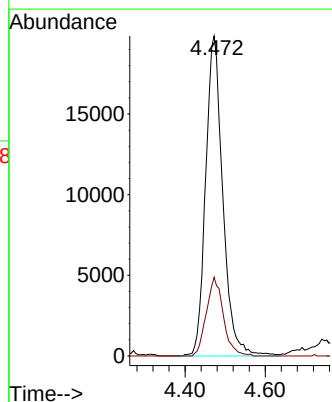
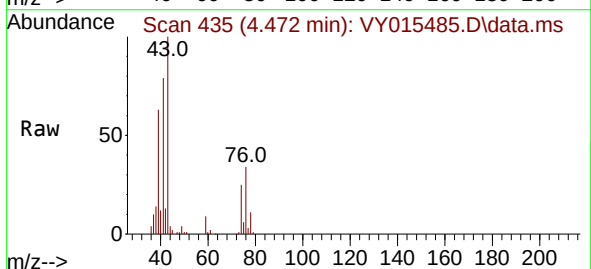
Manual Integrations
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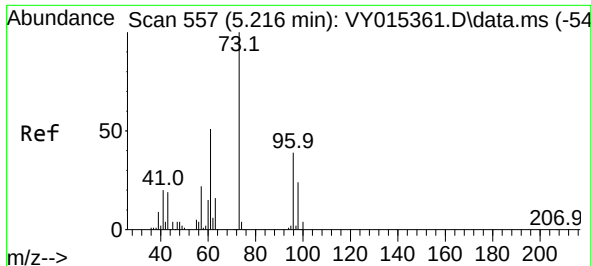
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#18
Methyl Acetate
Concen: 19.812 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

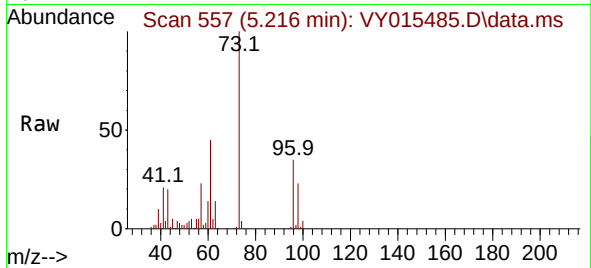
Tgt Ion: 43 Resp: 58971
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.125 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

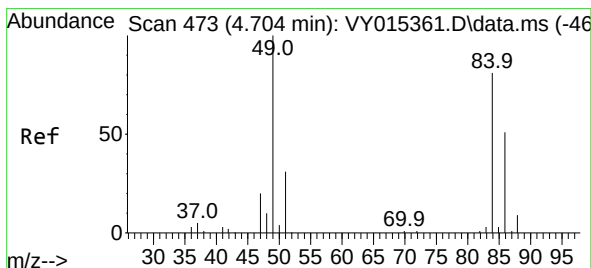
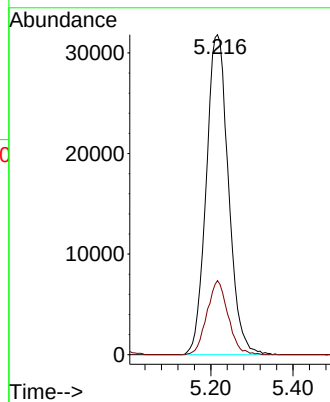
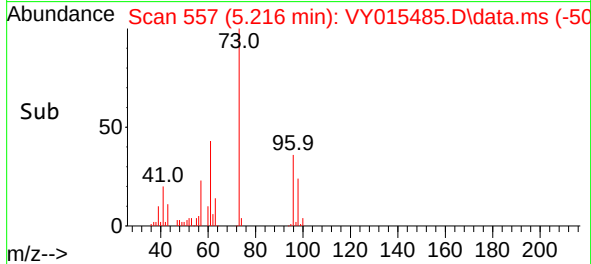
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



Tgt Ion: 73 Resp: 119419
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

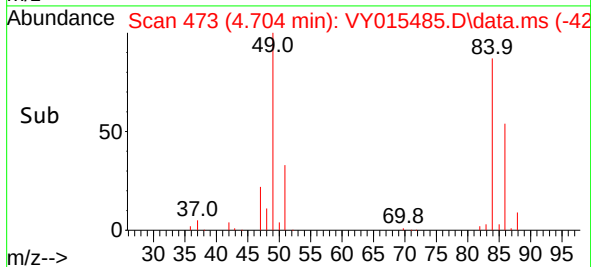
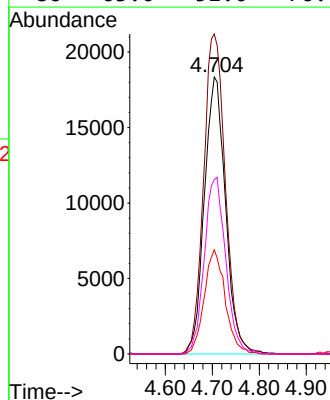
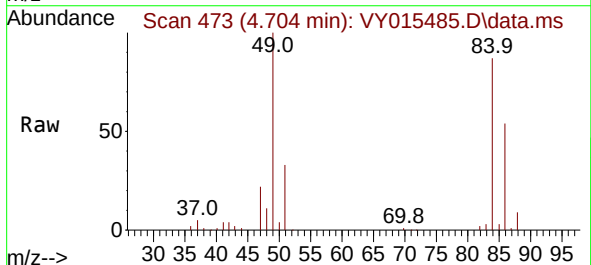
Manual Integrations
APPROVED

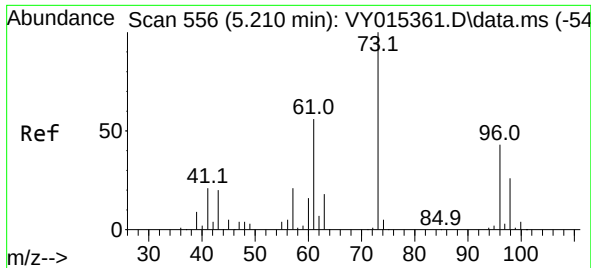
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#20
Methylene Chloride
Concen: 17.360 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

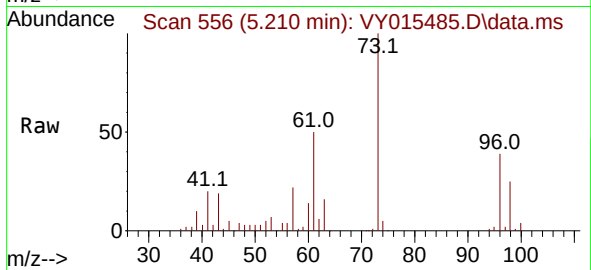
Tgt Ion: 84 Resp: 57522
Ion Ratio Lower Upper
84 100
49 115.6 106.9 160.3
51 37.6 33.2 49.8
86 63.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.092 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

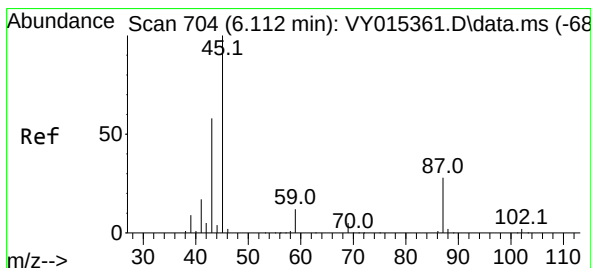
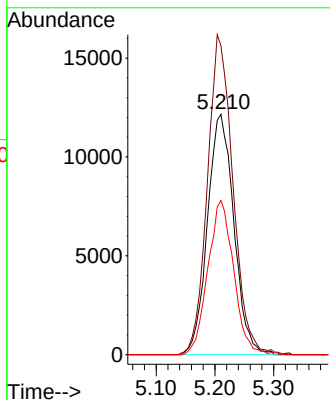
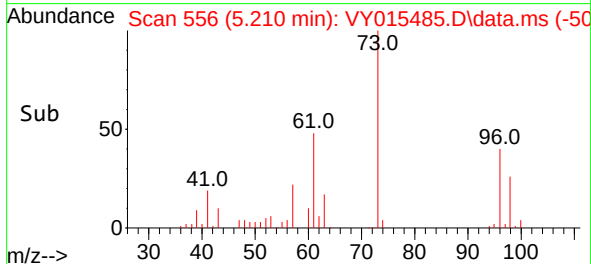
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



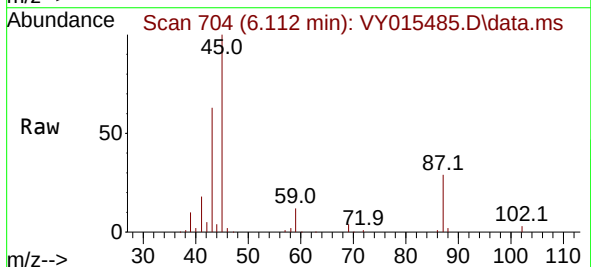
Tgt Ion: 96 Resp: 3803
Ion Ratio Lower Upper
96 100
61 128.5 110.2 165.4
98 64.2 51.8 77.6

Manual Integrations
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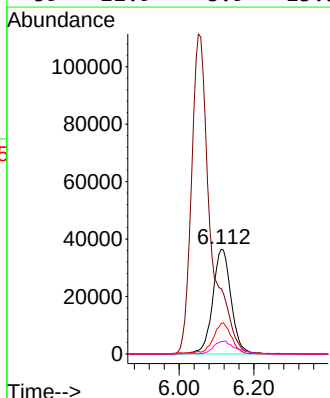
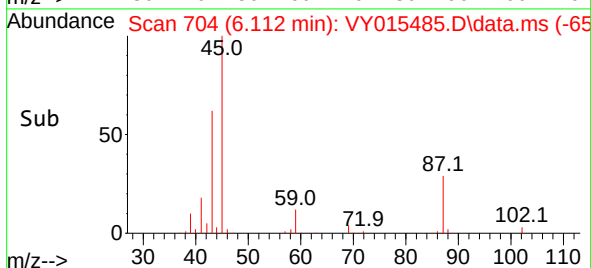
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

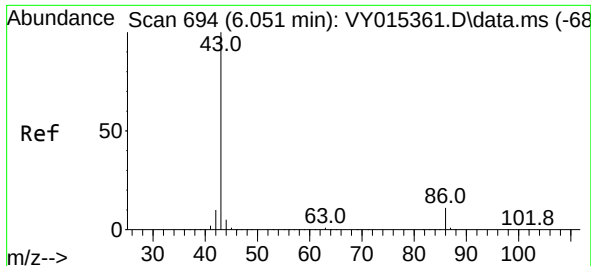


#22
Diisopropyl ether
Concen: 19.599 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



Tgt Ion: 45 Resp: 124601
Ion Ratio Lower Upper
45 100
43 61.9 52.2 78.4
87 29.2 21.0 31.6
59 11.9 8.9 13.3





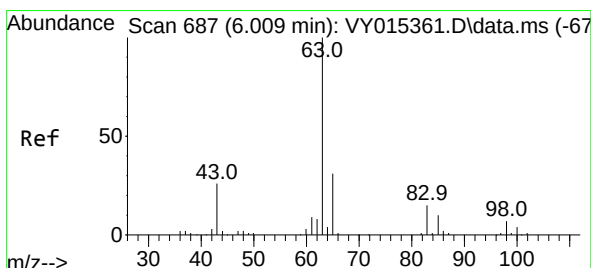
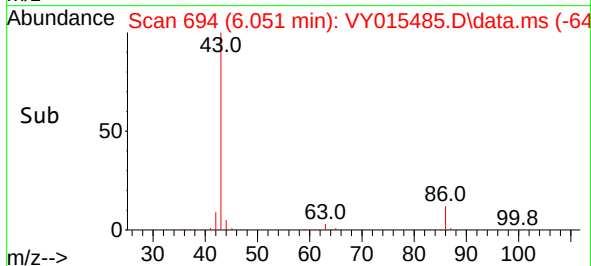
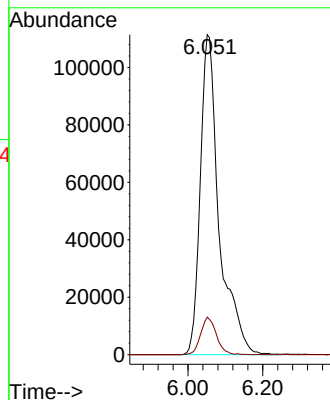
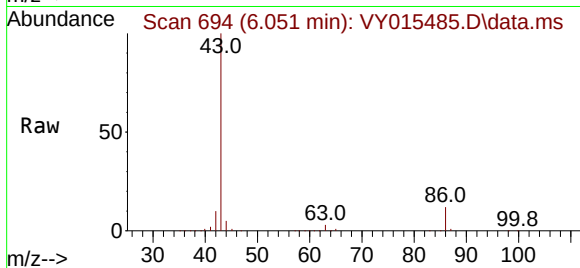
#23
 Vinyl Acetate
 Concen: 97.089 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0911SBSD01

Tgt Ion: 43 Resp: 389709
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3

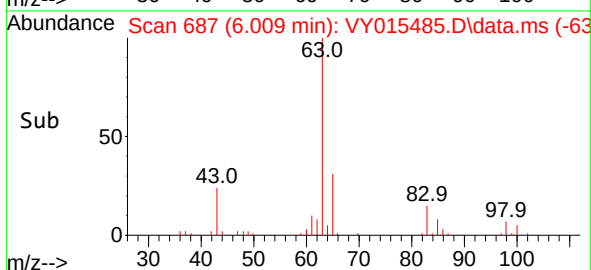
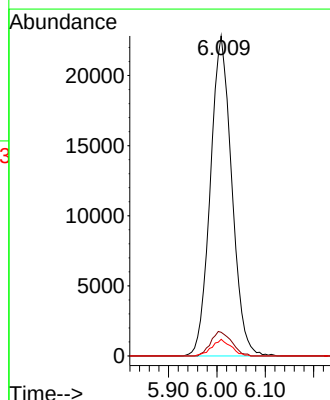
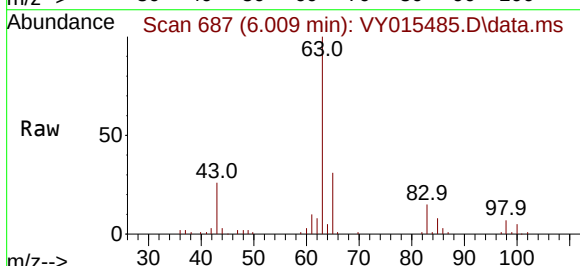
Manual Integrations
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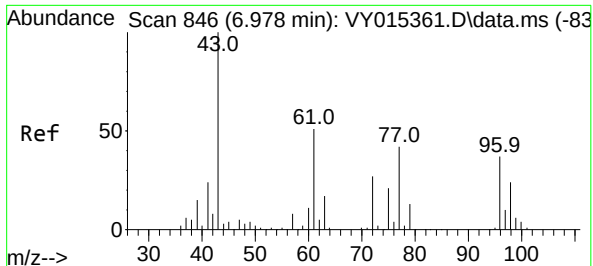
Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#24
 1,1-Dichloroethane
 Concen: 19.109 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

Tgt Ion: 63 Resp: 70227
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 5.2 1.8 5.5





#25

2-Butanone

Concen: 107.842 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion: 43 Resp: 12569

Ion Ratio Lower Upper

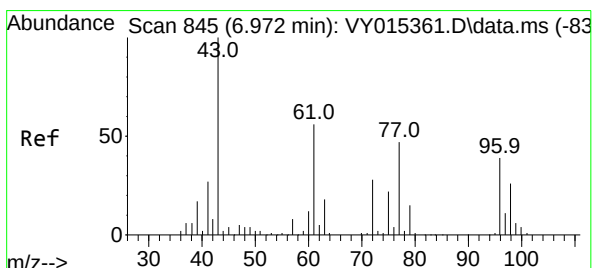
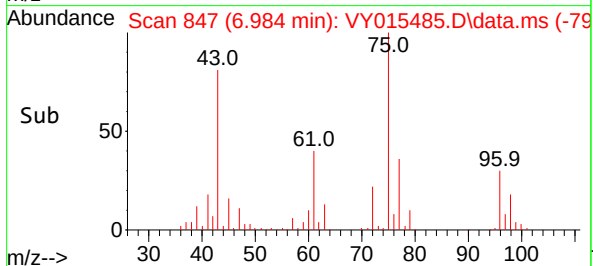
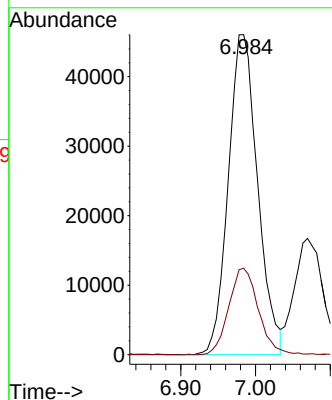
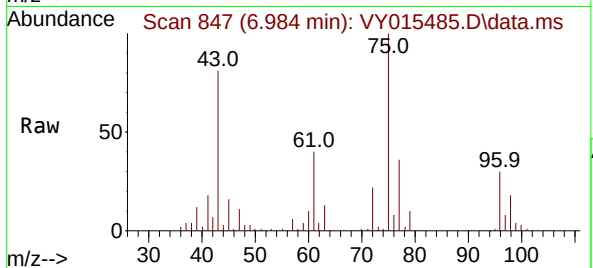
43 100

72 27.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#26

2,2-Dichloropropane

Concen: 22.441 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY015485.D

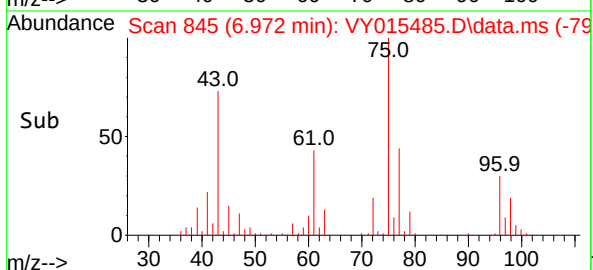
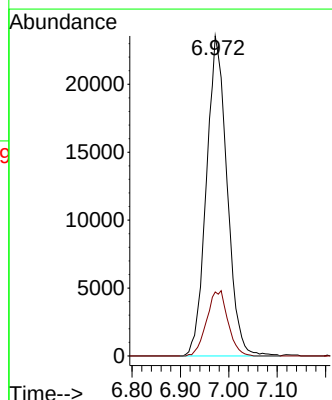
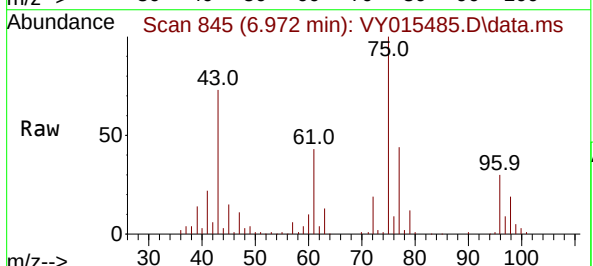
Acq: 11 Sep 2023 13:28

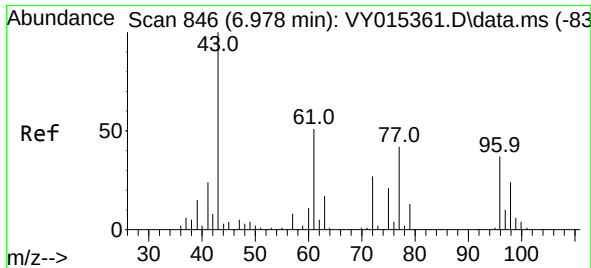
Tgt Ion: 77 Resp: 70047

Ion Ratio Lower Upper

77 100

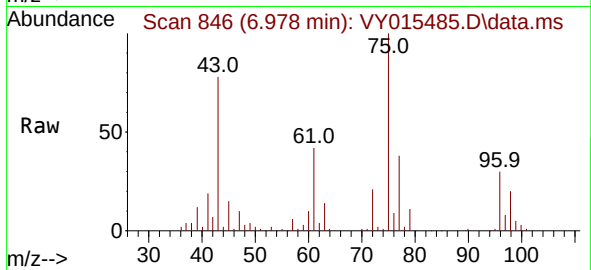
97 20.9 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.587 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

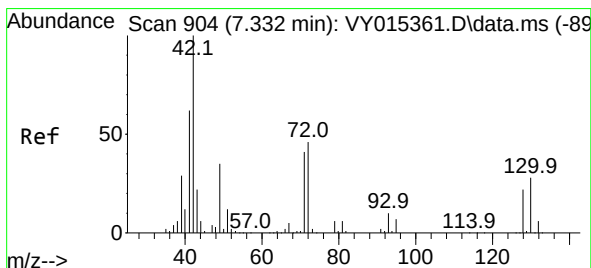
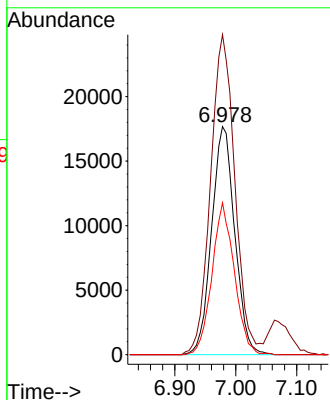
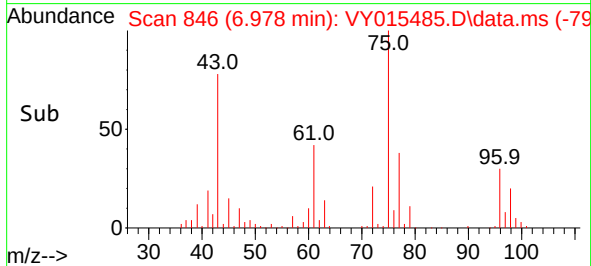
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0911SBSD01



Tgt Ion: 96 Resp: 46714
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 301.4
 98 64.3 0.0 130.4

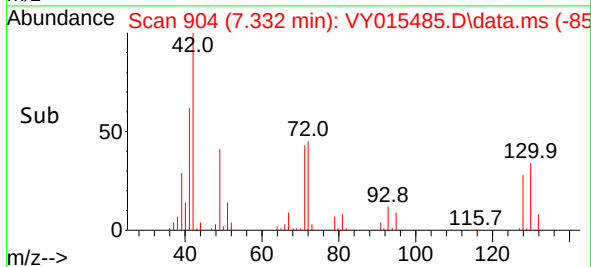
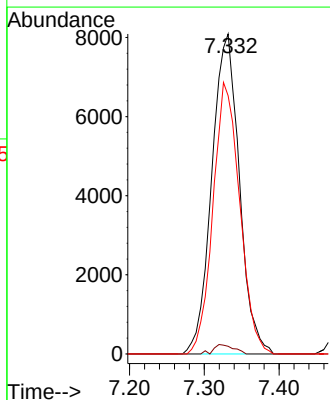
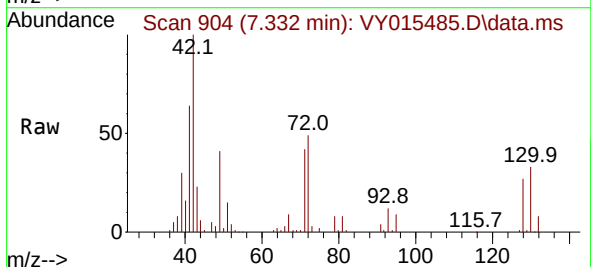
Manual Integrations
 APPROVED

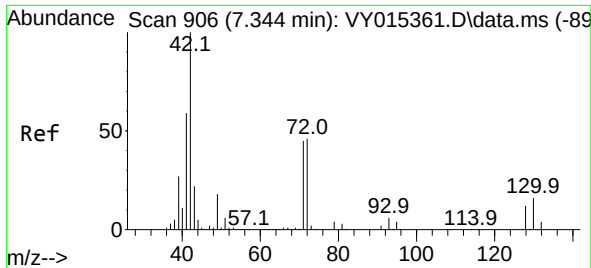
Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#28
 Bromochloromethane
 Concen: 18.374 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

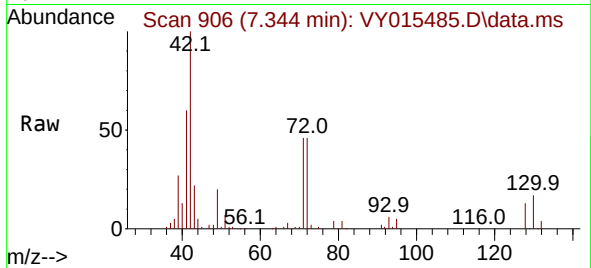
Tgt Ion: 49 Resp: 20707
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 82.4 60.7 91.1





#29
Tetrahydrofuran
Concen: 96.572 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

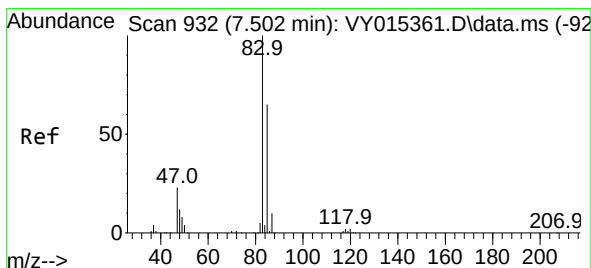
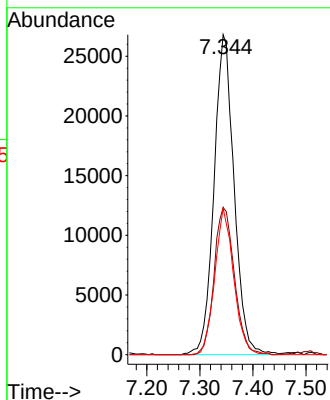
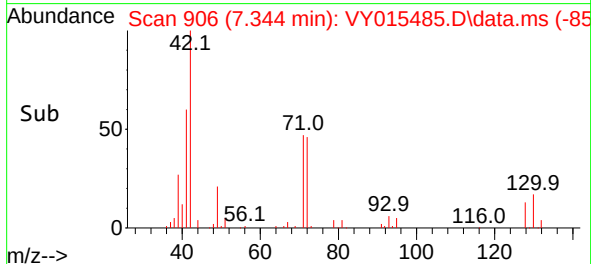
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



Tgt Ion: 42 Resp: 70684
Ion Ratio Lower Upper
42 100
72 46.5 32.8 49.2
71 43.2 31.0 46.4

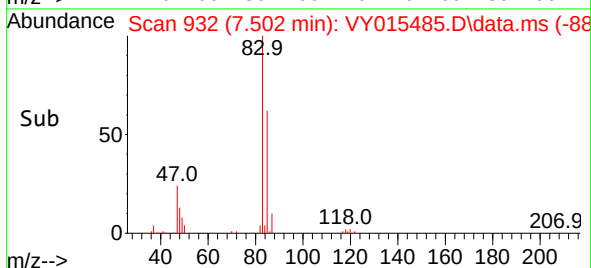
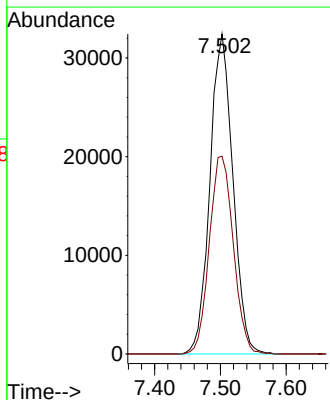
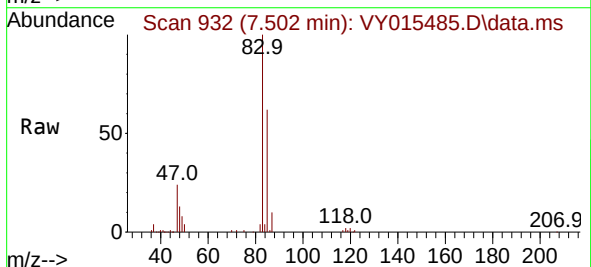
Manual Integrations
APPROVED

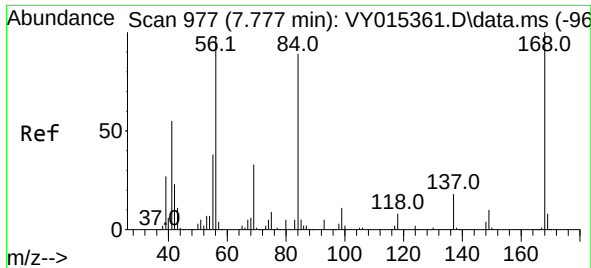
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#30
Chloroform
Concen: 20.392 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

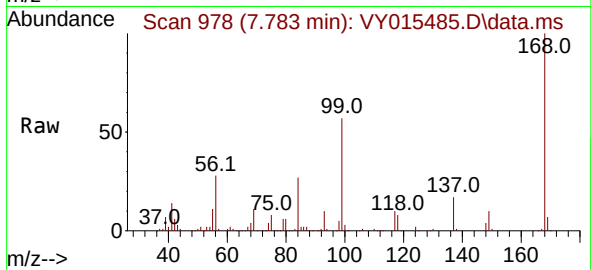
Tgt Ion: 83 Resp: 78783
Ion Ratio Lower Upper
83 100
85 61.8 49.7 74.5





#31
Cyclohexane
Concen: 16.206 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

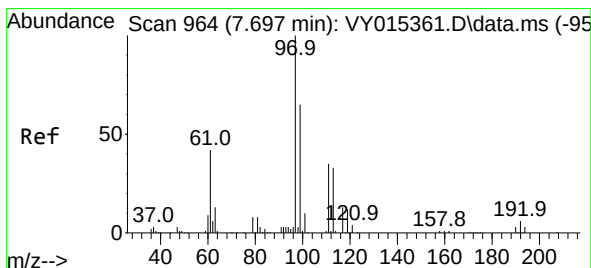
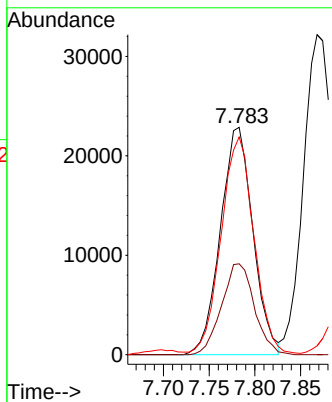
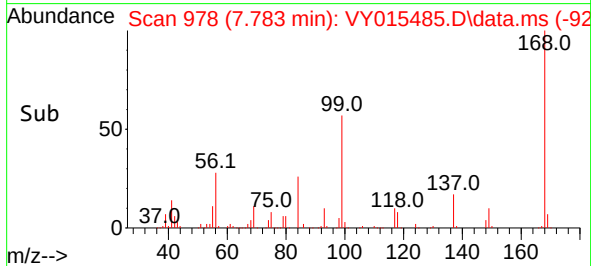
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



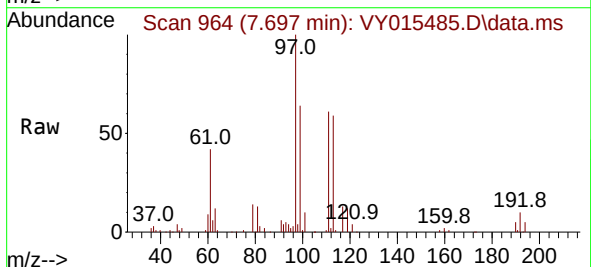
Tgt Ion: 56 Resp: 5667
Ion Ratio Lower Upper
56 100
69 39.6 27.8 41.6
84 94.6 66.4 99.6

Manual Integrations
APPROVED

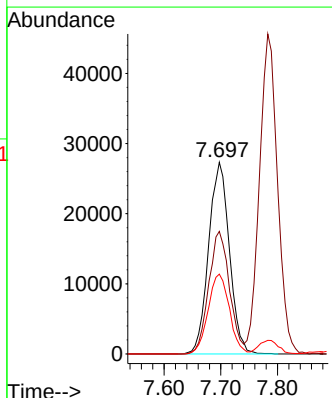
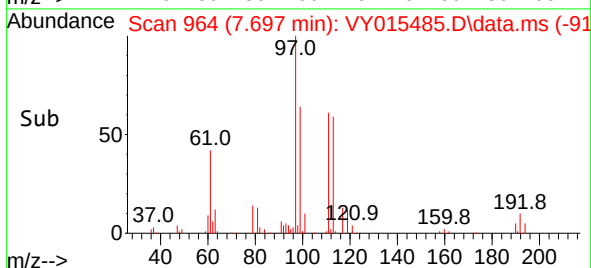
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

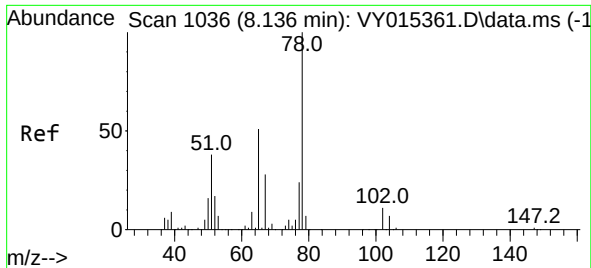


#32
1,1,1-Trichloroethane
Concen: 20.142 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



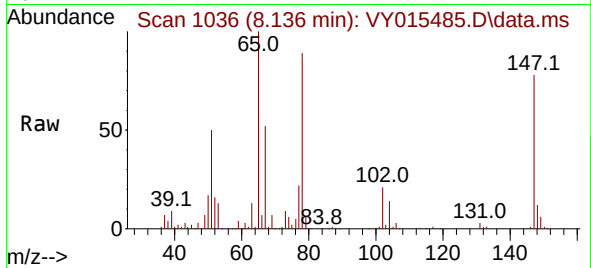
Tgt Ion: 97 Resp: 69506
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.7 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 34.547 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

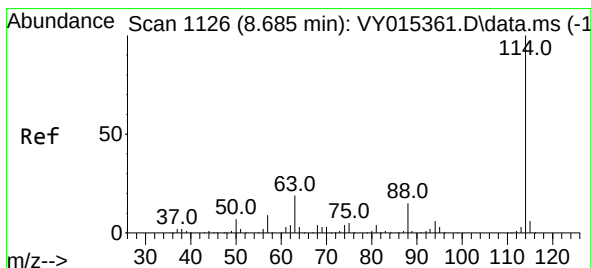
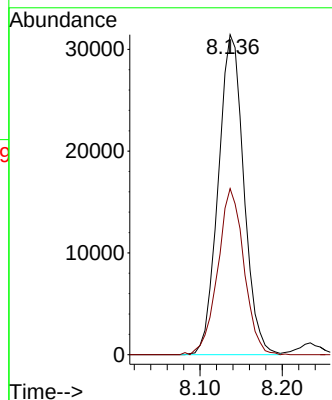
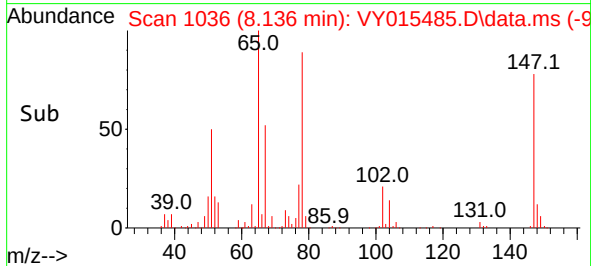
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0911SBSD01



Tgt Ion: 65 Resp: 68010
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 101.8

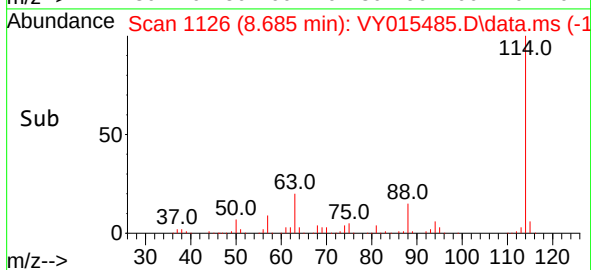
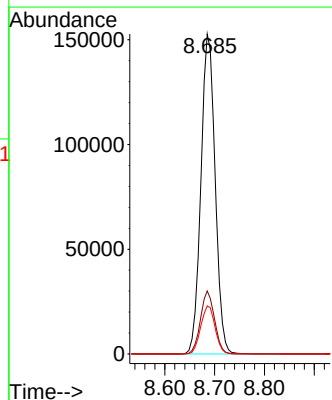
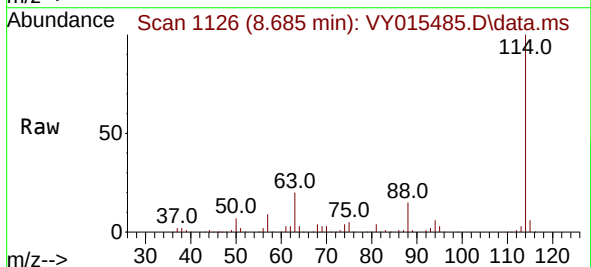
Manual Integrations
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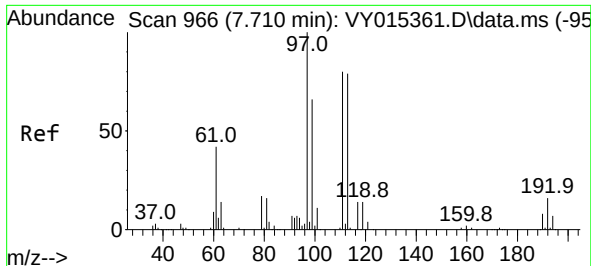
Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

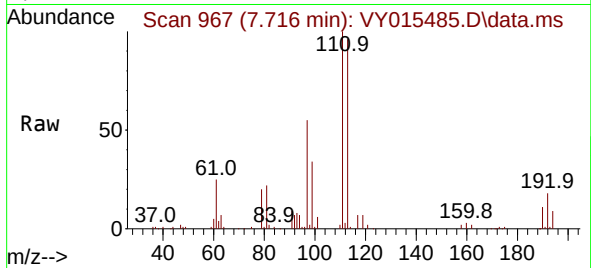
Tgt Ion:114 Resp: 302542
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.4
 88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 35.438 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

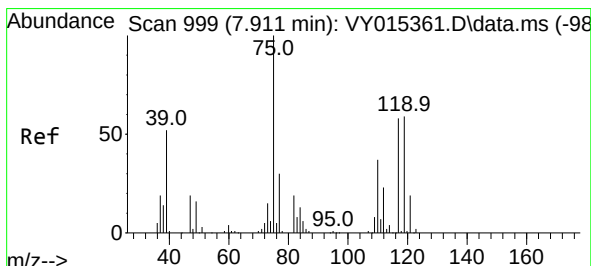
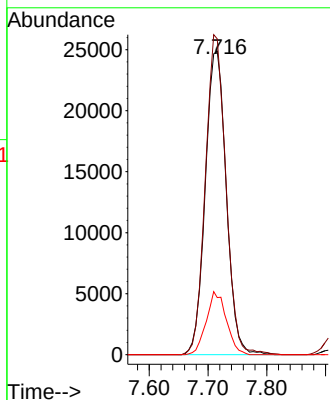
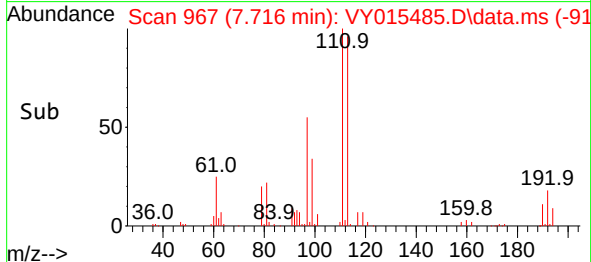
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



Tgt Ion:113 Resp: 6175
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 19.9 16.9 25.3

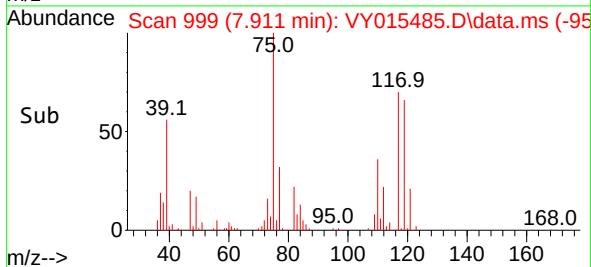
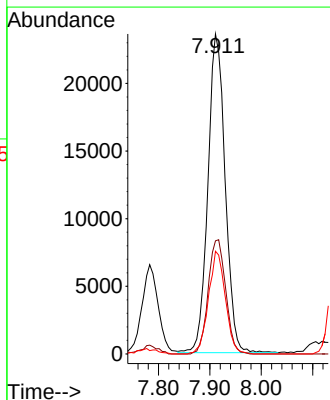
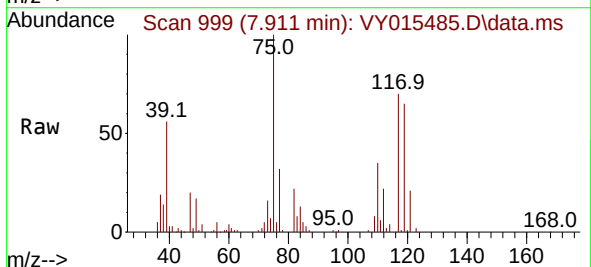
Manual Integrations
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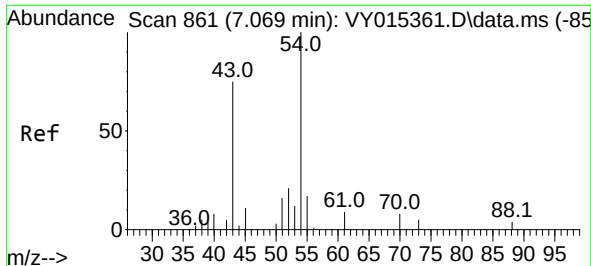
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#36
1,1-Dichloropropene
Concen: 18.049 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion: 75 Resp: 55227
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.5
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.494 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

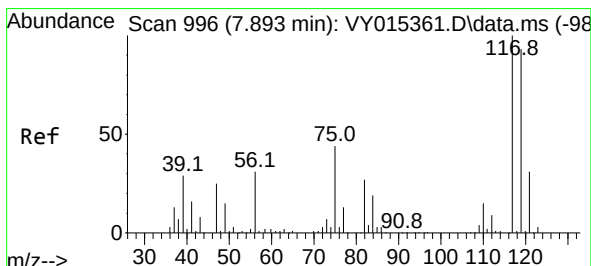
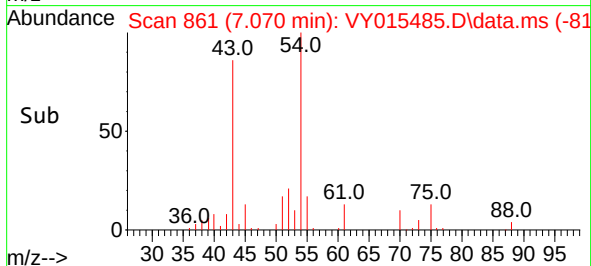
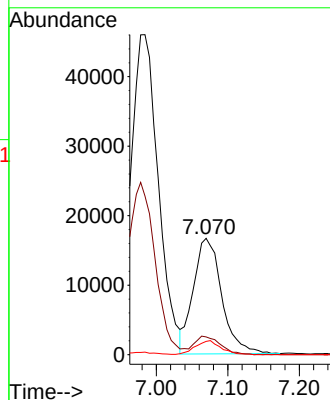
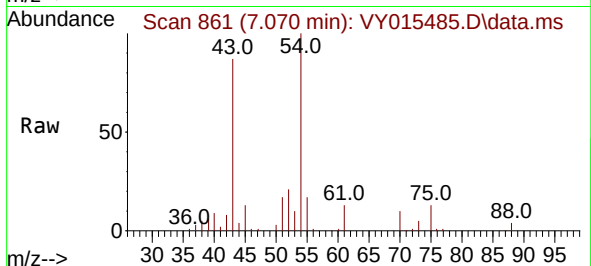
VY0911SBSD01

Tgt Ion: 43	Resp: 4600
Ion Ratio	Lower Upper
43	100
61	14.3 10.1 15.1
70	10.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#38

Carbon Tetrachloride

Concen: 19.284 ug/l

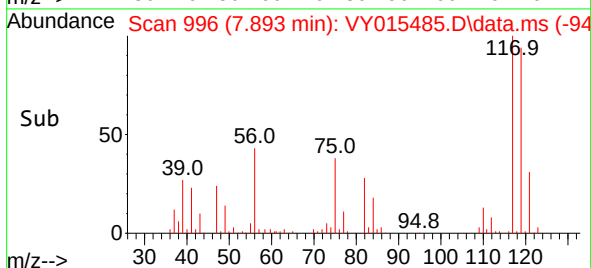
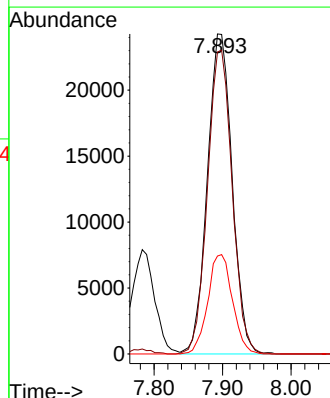
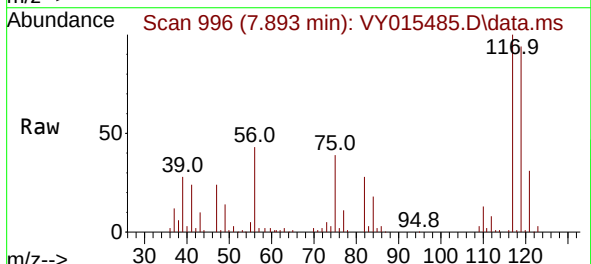
RT: 7.893 min Scan# 996

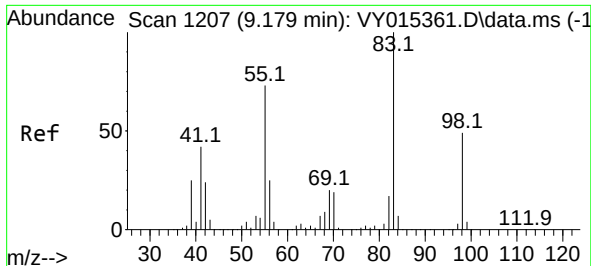
Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Tgt Ion:117	Resp: 60940
Ion Ratio	Lower Upper
117	100
119	94.4 76.4 114.6
121	30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 16.768 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion: 83 Resp: 6459

Ion Ratio Lower Upper

83 100

55 67.7 63.0 94.4

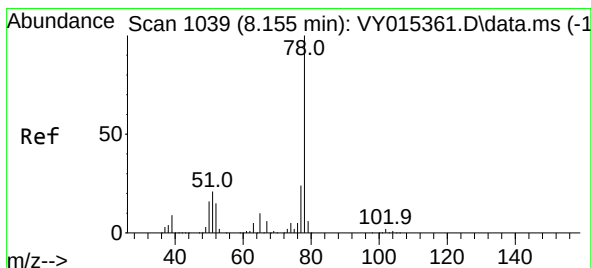
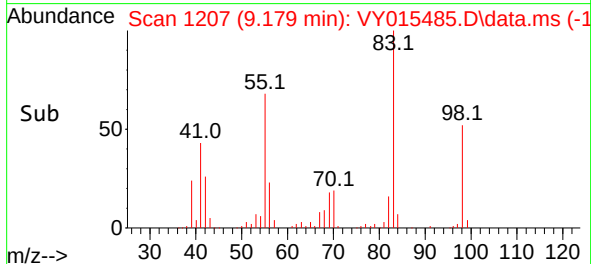
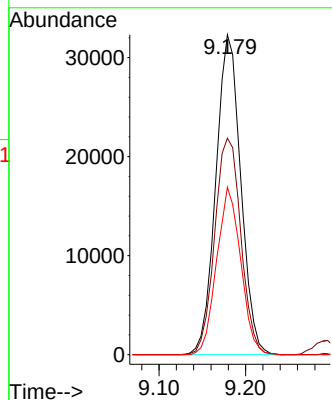
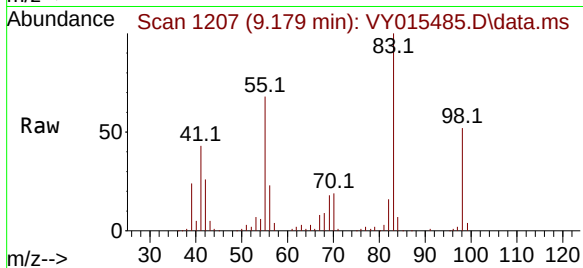
98 52.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#40

Benzene

Concen: 18.681 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015485.D

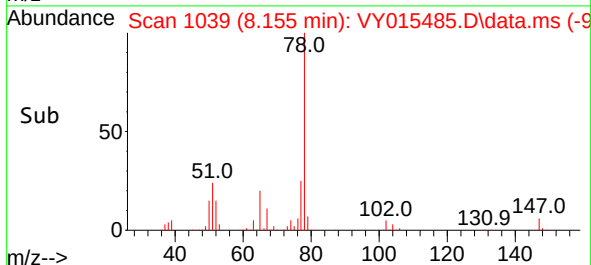
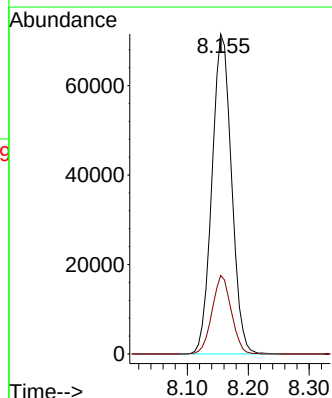
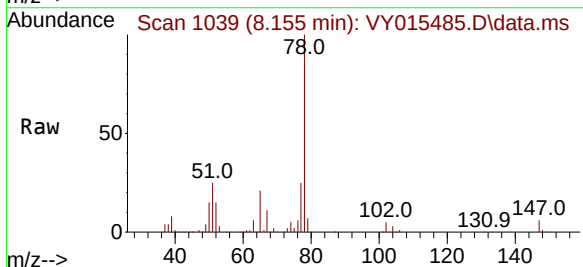
Acq: 11 Sep 2023 13:28

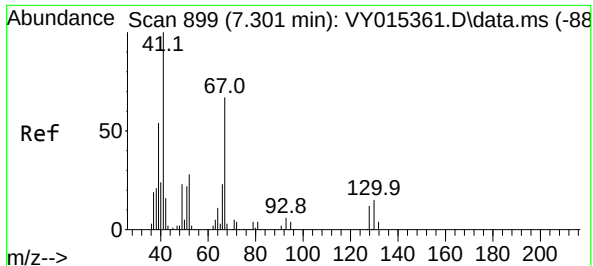
Tgt Ion: 78 Resp: 159473

Ion Ratio Lower Upper

78 100

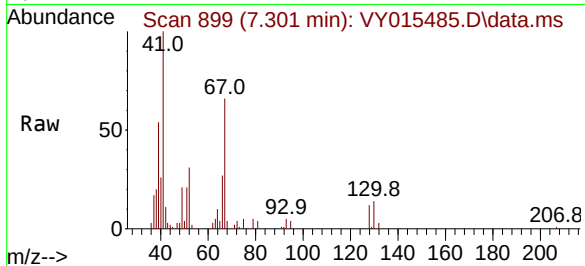
77 24.6 19.0 28.6





#41
Methacrylonitrile
Concen: 18.384 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

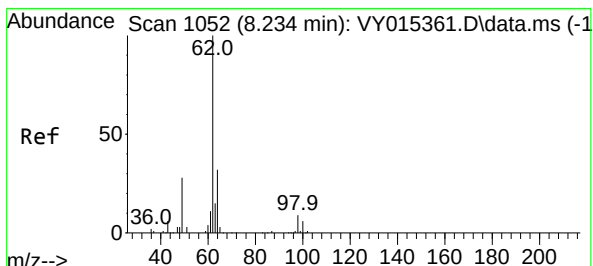
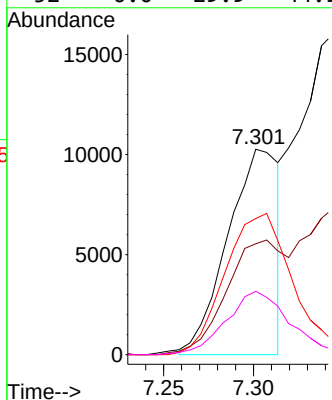
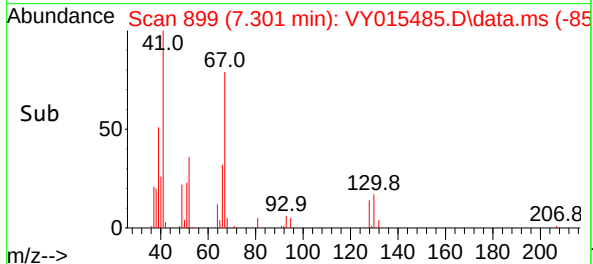
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



Tgt Ion: 41 Resp: 20344
Ion Ratio Lower Upper
41 100
39 91.1 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

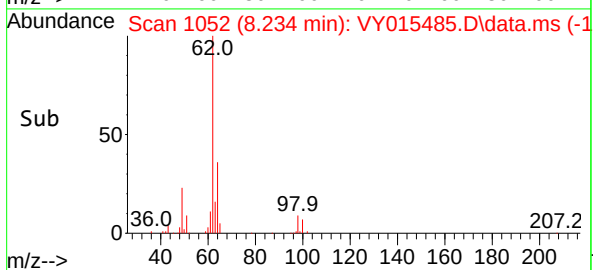
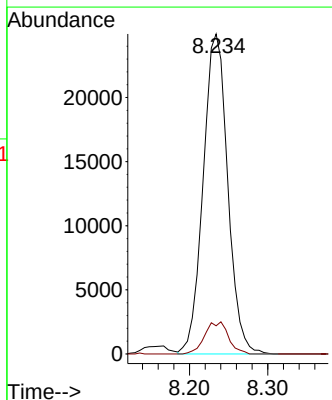
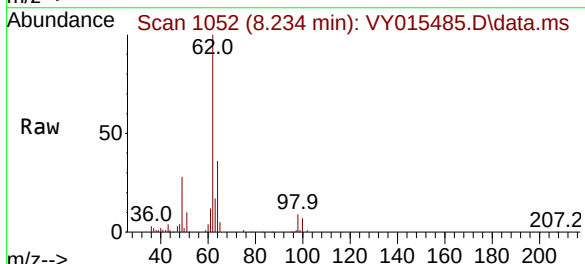
Manual Integrations
APPROVED

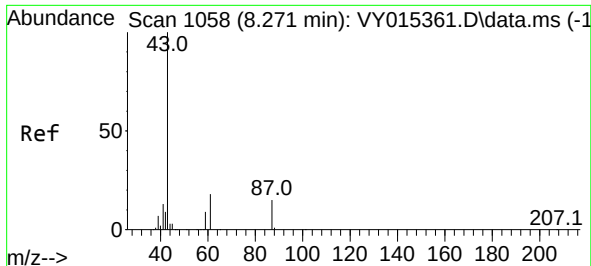
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#42
1,2-Dichloroethane
Concen: 19.108 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

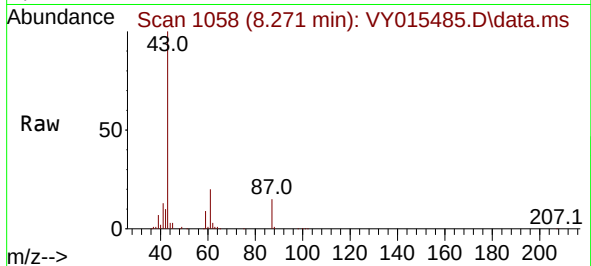
Tgt Ion: 62 Resp: 54394
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.709 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

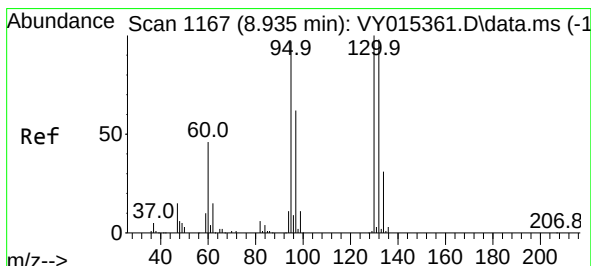
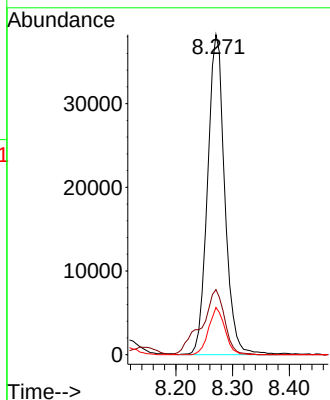
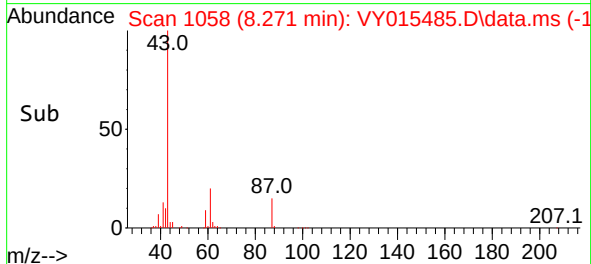
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



Tgt Ion: 43 Resp: 80428
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 14.0 9.8 14.8

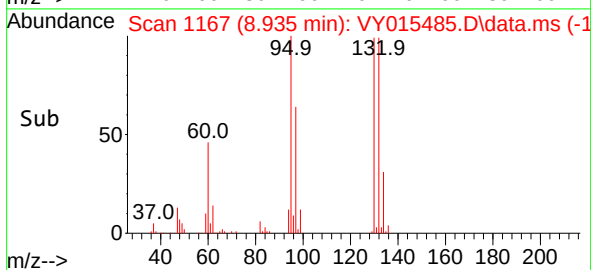
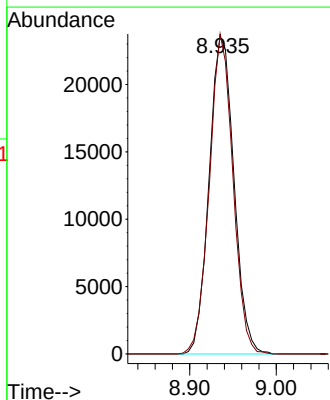
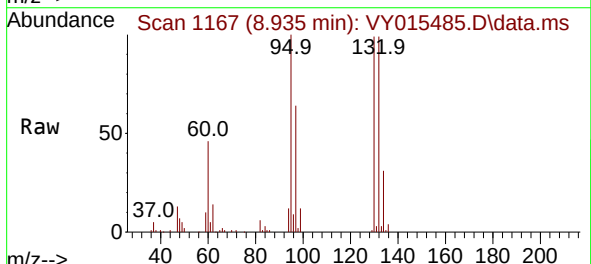
Manual Integrations
APPROVED

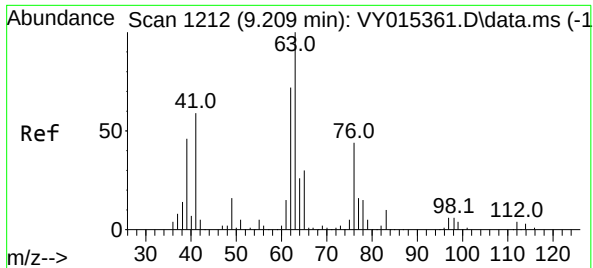
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#44
Trichloroethene
Concen: 19.466 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion:130 Resp: 47016
Ion Ratio Lower Upper
130 100
95 100.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.761 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion: 63 Resp: 42520

Ion Ratio Lower Upper

63 100

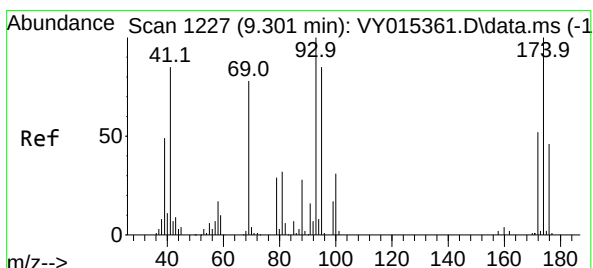
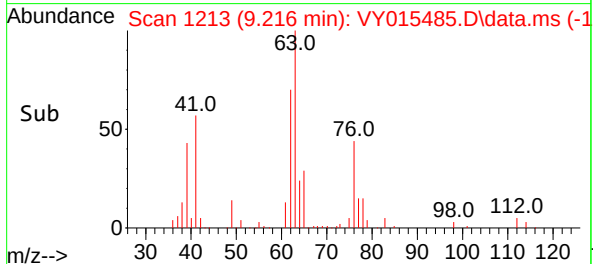
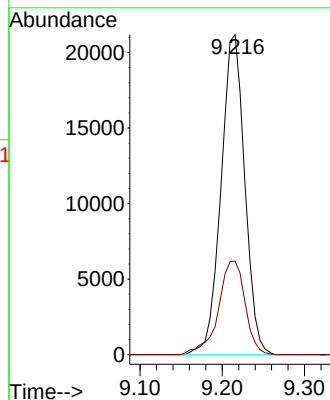
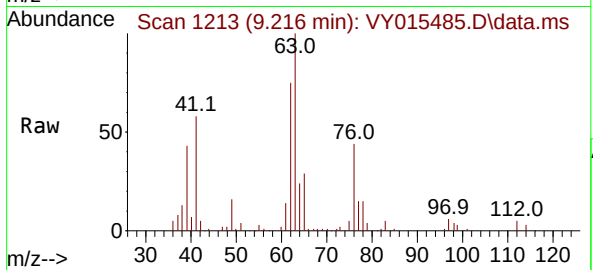
65 29.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#46

Dibromomethane

Concen: 19.216 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

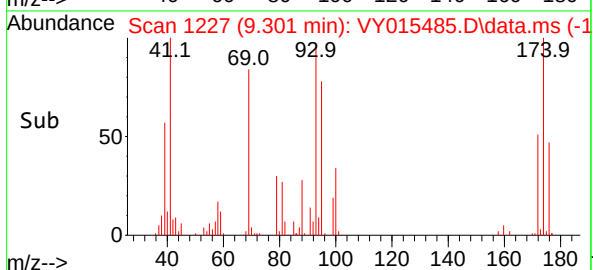
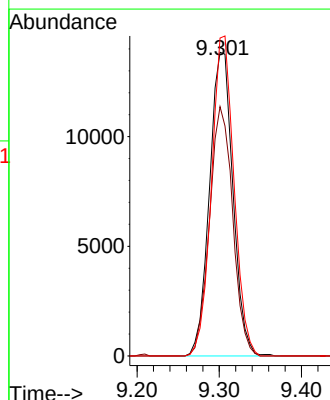
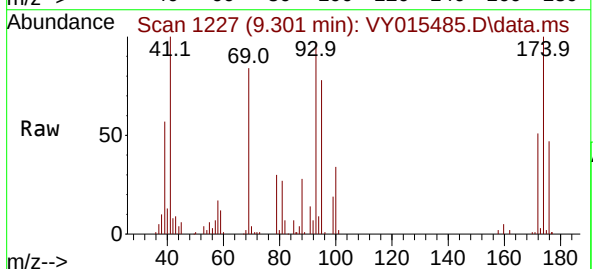
Tgt Ion: 93 Resp: 27469

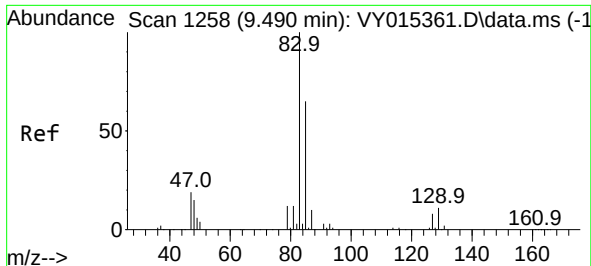
Ion Ratio Lower Upper

93 100

95 81.0 66.6 100.0

174 101.3 84.8 127.2





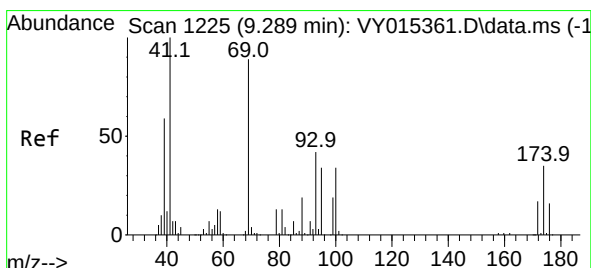
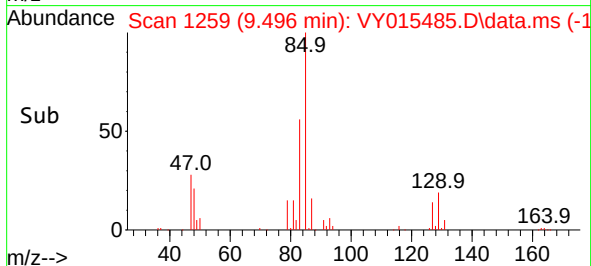
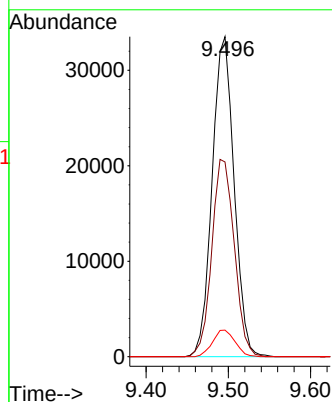
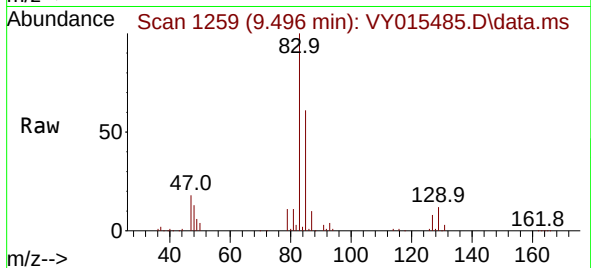
#47
Bromodichloromethane
Concen: 20.311 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion: 83 Resp: 6209
Ion Ratio Lower Upper
83 100
85 60.8 50.1 75.1
127 8.3 7.1 10.7

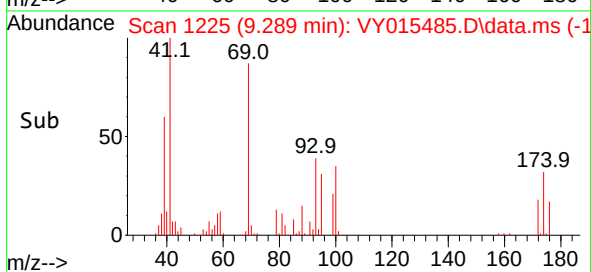
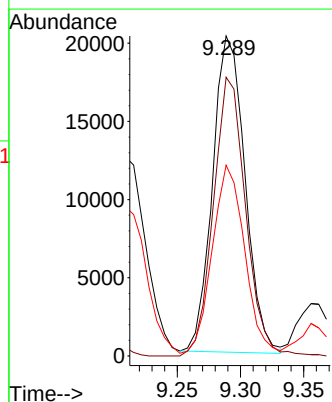
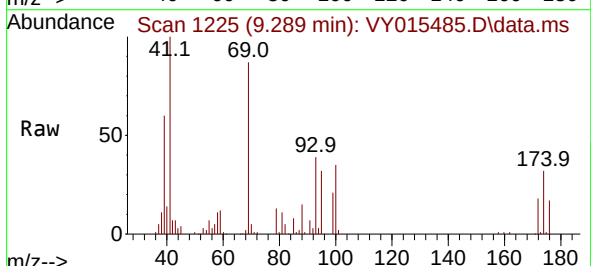
Manual Integrations
APPROVED

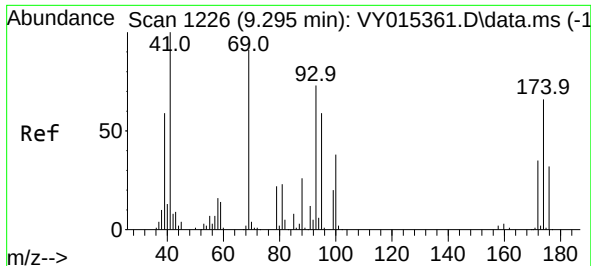
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#48
Methyl methacrylate
Concen: 19.255 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion: 41 Resp: 36051
Ion Ratio Lower Upper
41 100
69 87.6 64.5 96.7
39 60.9 50.8 76.2





#49

1,4-Dioxane

Concen: 418.307 ug/l

RT: 9.301 min Scan# 1110

Delta R.T. 0.012 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion: 88 Resp: 1110

Ion Ratio Lower Upper

88 100

43 26.8 0.0 0.0

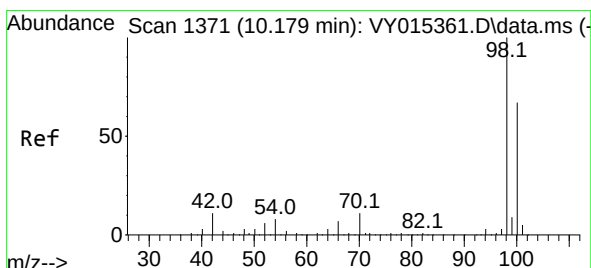
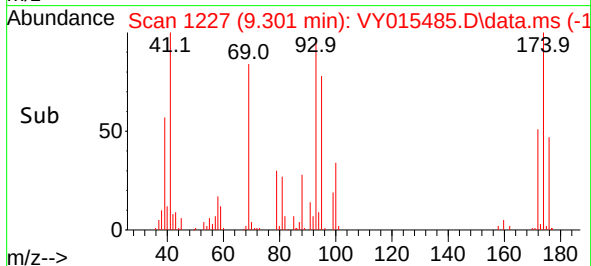
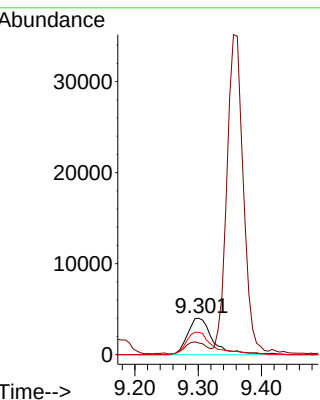
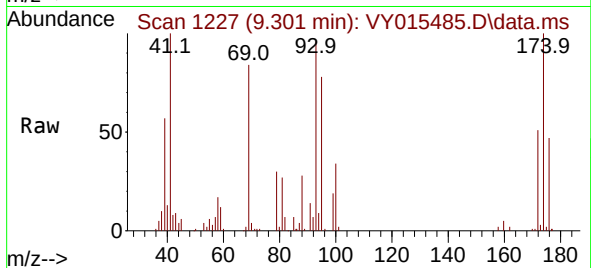
58 66.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#50

Toluene-d8

Concen: 33.797 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015485.D

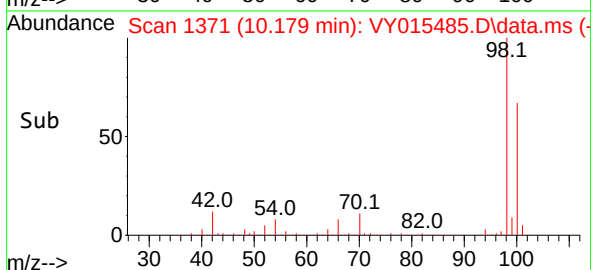
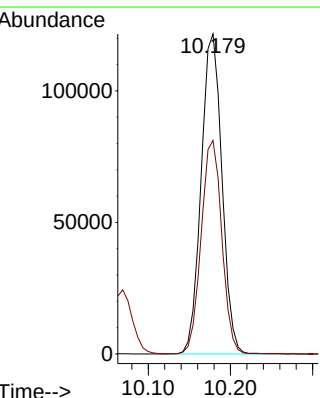
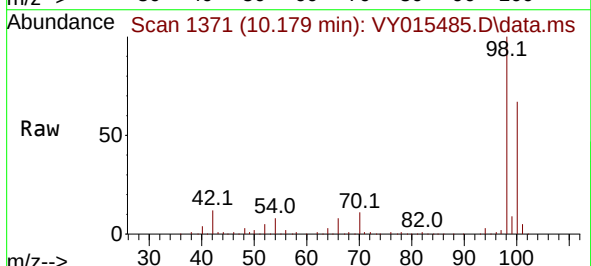
Acq: 11 Sep 2023 13:28

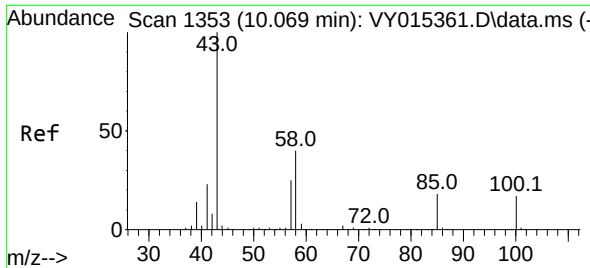
Tgt Ion: 98 Resp: 213274

Ion Ratio Lower Upper

98 100

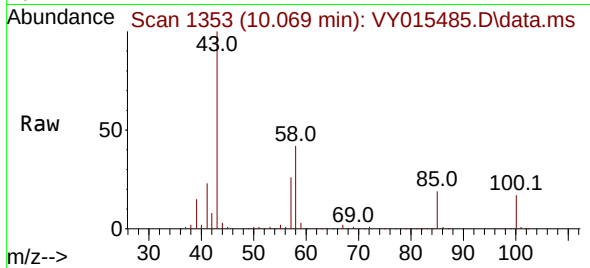
100 66.5 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 101.134 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

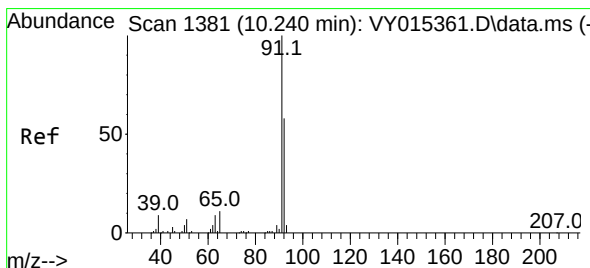
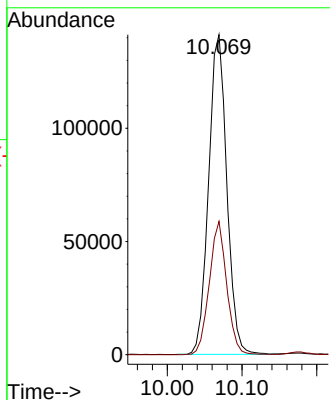
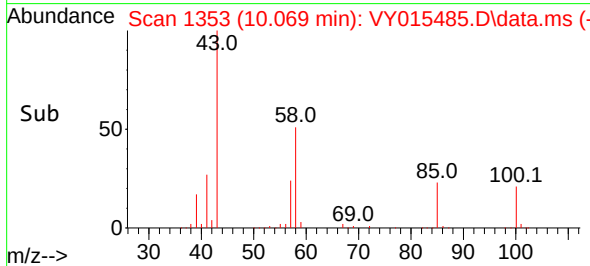
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



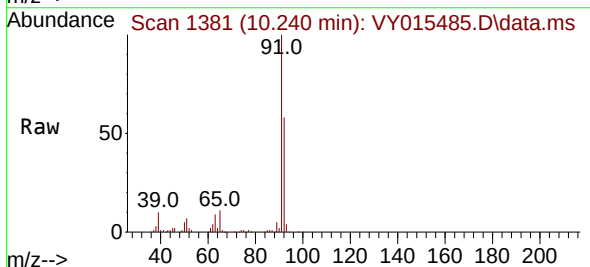
Tgt Ion: 43 Resp: 239868
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

Manual Integrations
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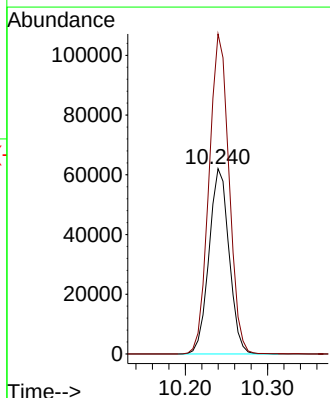
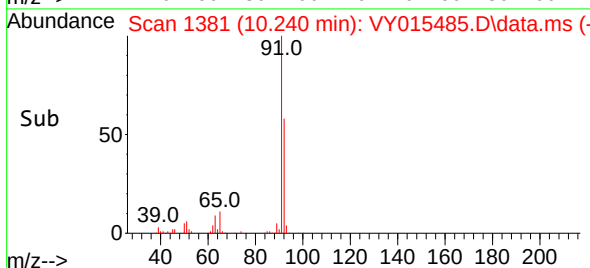
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

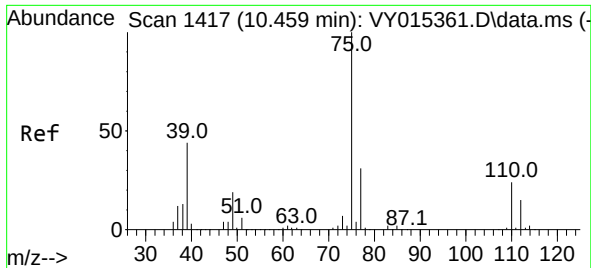


#52
Toluene
Concen: 19.212 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



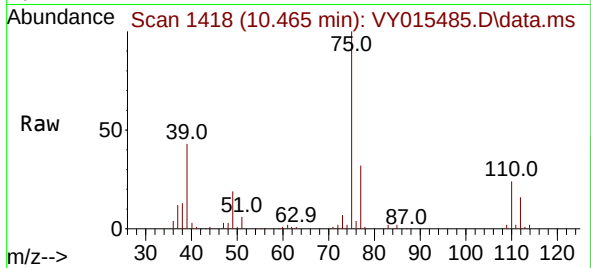
Tgt Ion: 92 Resp: 105121
Ion Ratio Lower Upper
92 100
91 172.7 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 19.929 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

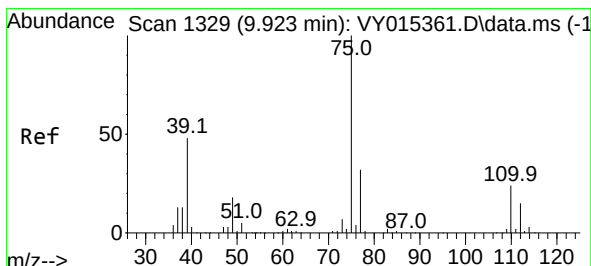
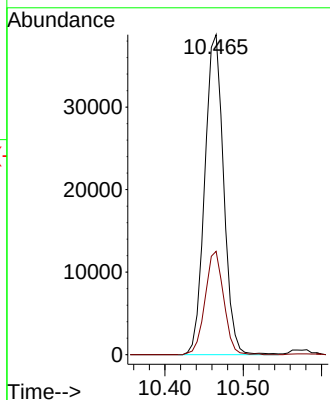
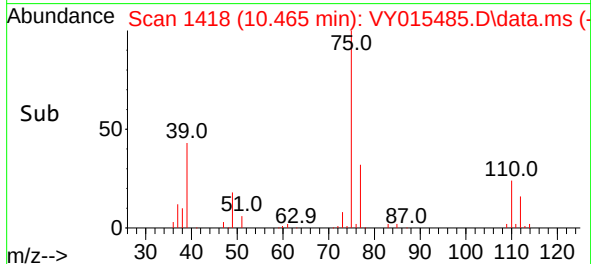
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0911SBSD01



Tgt Ion: 75 Resp: 64745
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4

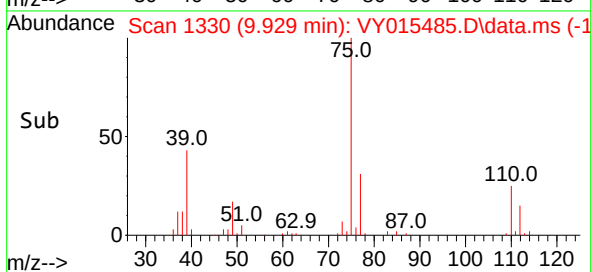
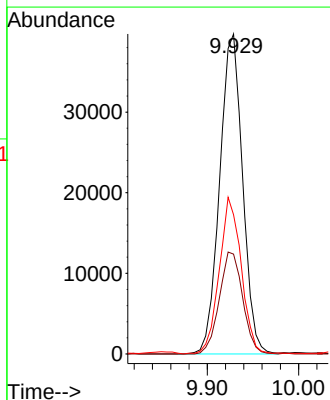
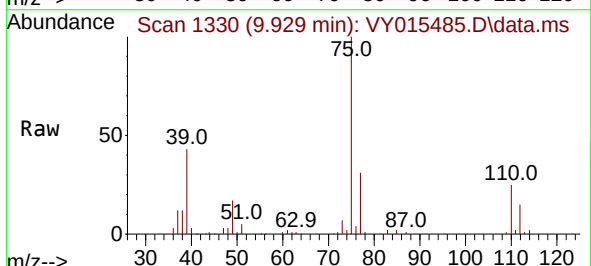
Manual Integrations
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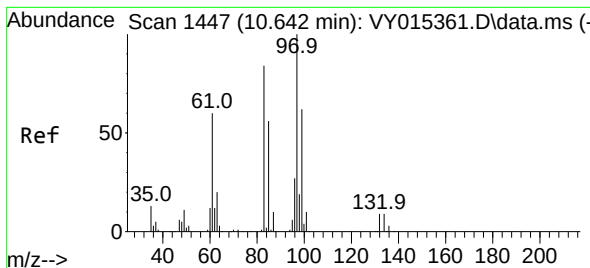
Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.587 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

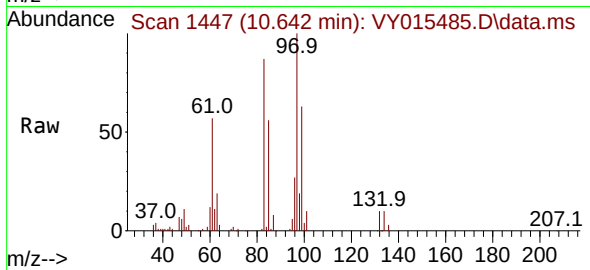
Tgt Ion: 75 Resp: 69223
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.2 36.4
 39 43.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.636 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

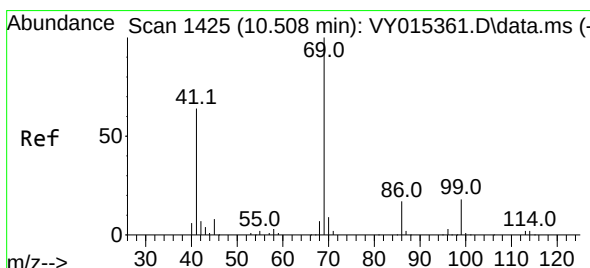
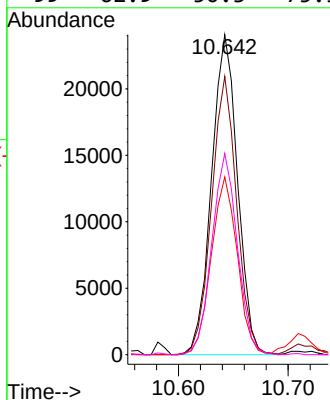
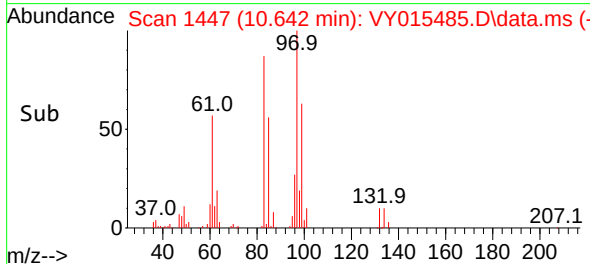
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	72.0	108.0
85	55.3	45.4	68.0
99	62.9	50.3	75.5

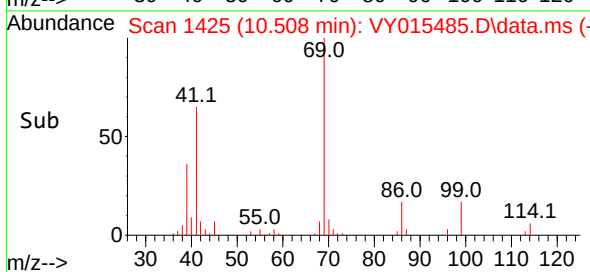
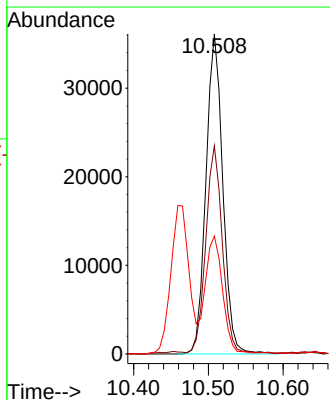
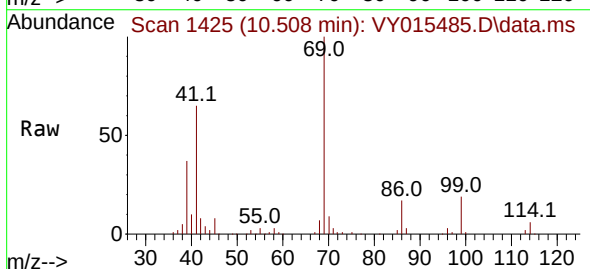
Manual Integrations
APPROVED

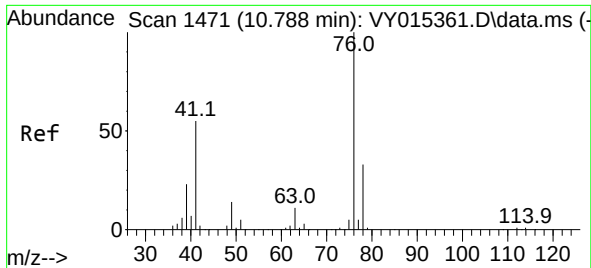
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#56
Ethyl methacrylate
Concen: 19.837 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.6	86.4
39	37.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.056 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion: 76 Resp: 66498

Ion Ratio Lower Upper

76 100

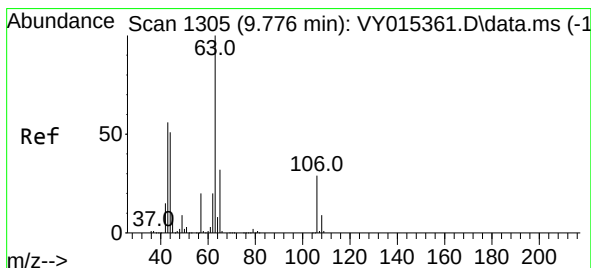
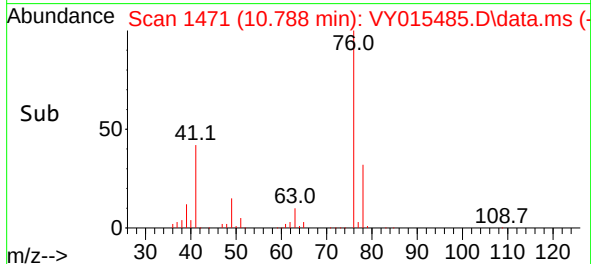
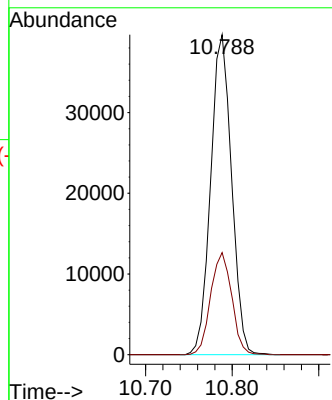
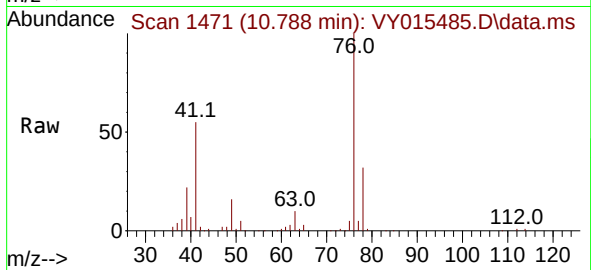
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.693 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015485.D

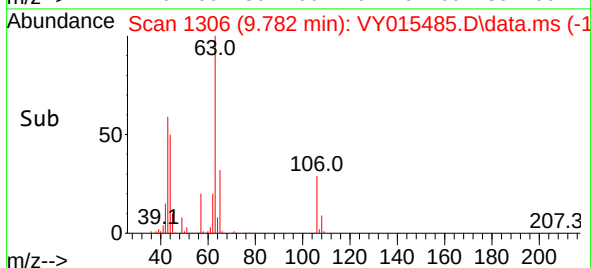
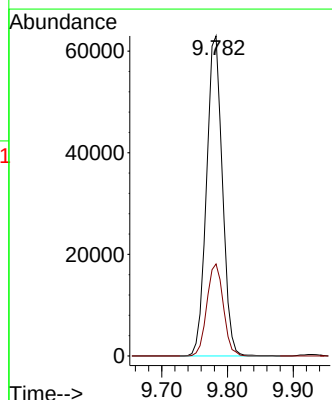
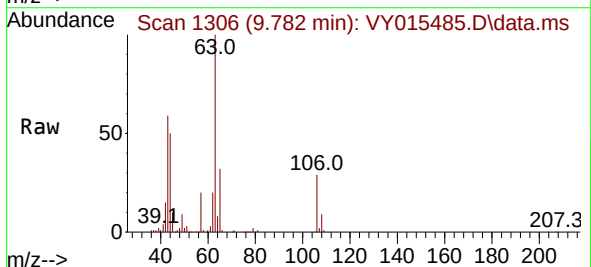
Acq: 11 Sep 2023 13:28

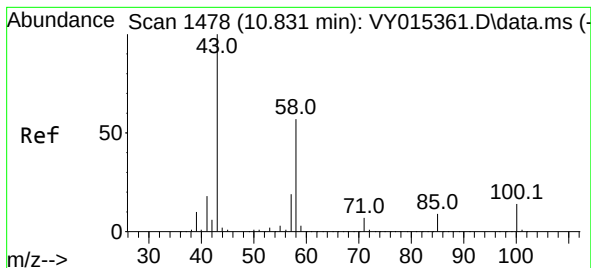
Tgt Ion: 63 Resp: 105643

Ion Ratio Lower Upper

63 100

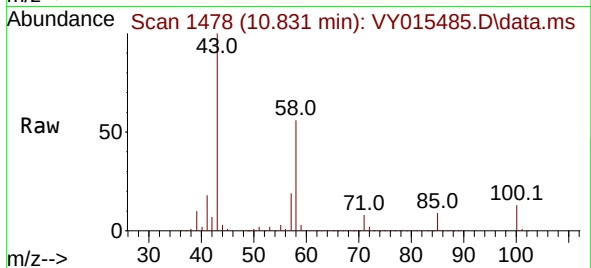
106 29.8 21.2 31.8





#59
2-Hexanone
Concen: 103.491 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

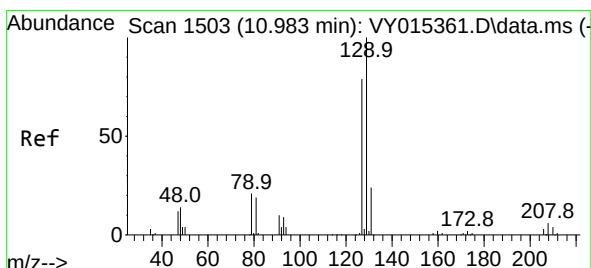
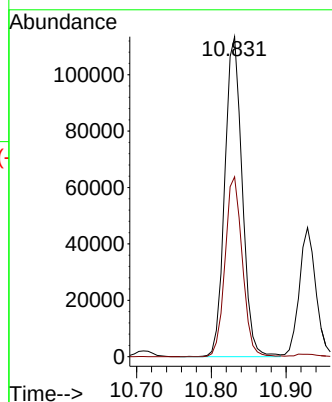
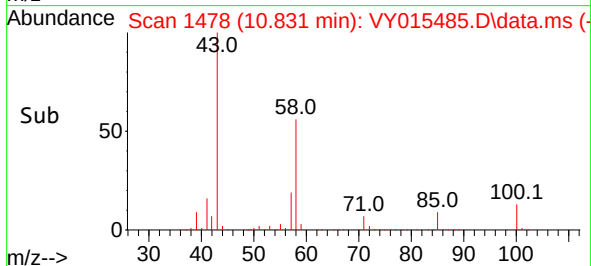
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBS01



Tgt Ion: 43 Resp: 184180
Ion Ratio Lower Upper
43 100
58 55.7 25.1 75.3

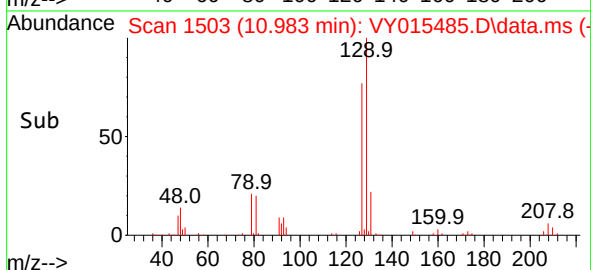
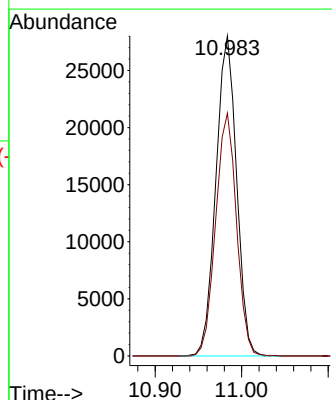
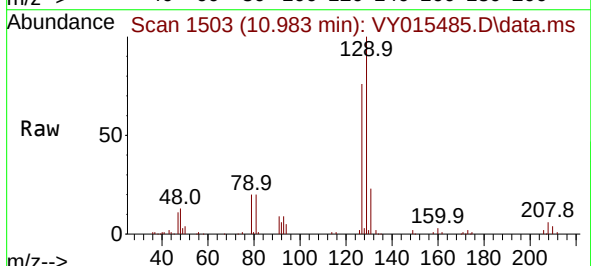
Manual Integrations
APPROVED

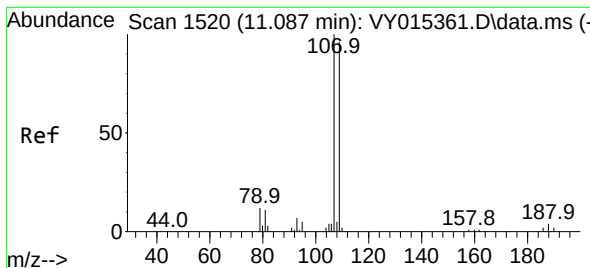
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#60
Dibromochloromethane
Concen: 20.612 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

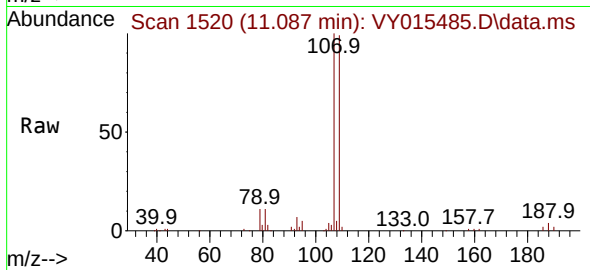
Tgt Ion:129 Resp: 46469
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.911 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

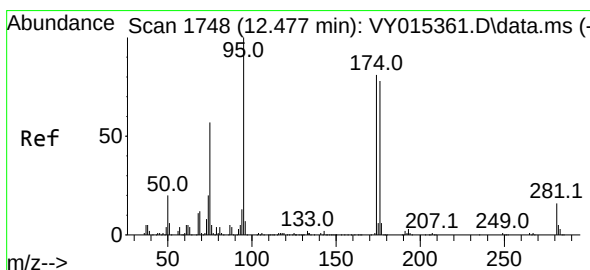
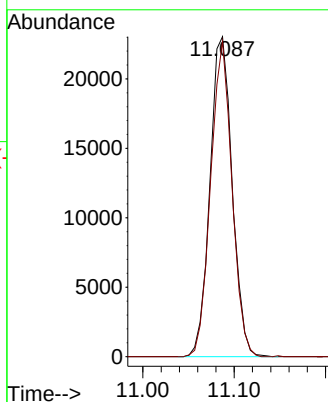
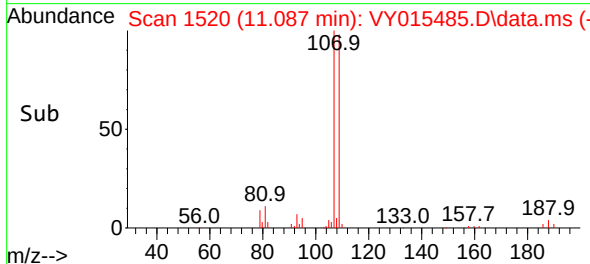
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



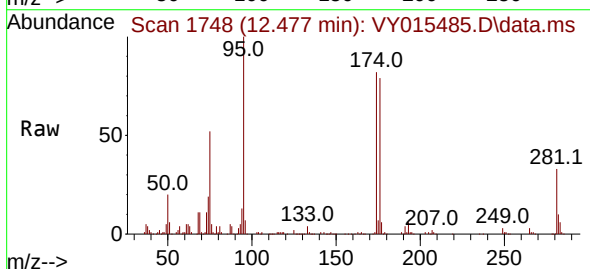
Tgt Ion:107 Resp: 3886
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

Manual Integrations
APPROVED

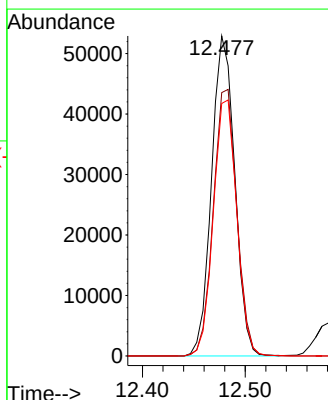
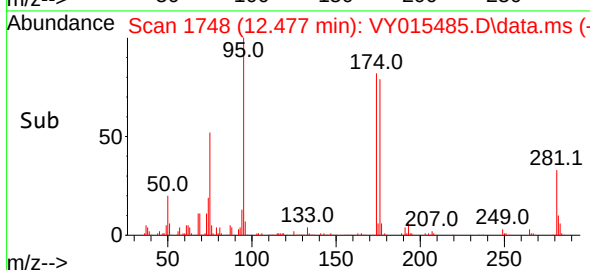
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

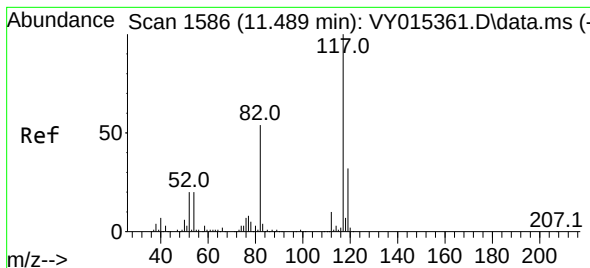


#62
4-Bromofluorobenzene
Concen: 35.398 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



Tgt Ion: 95 Resp: 82927
Ion Ratio Lower Upper
95 100
174 84.1 0.0 178.2
176 80.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion:117 Resp: 270580

Ion Ratio Lower Upper

117 100

82 52.3 43.4 65.0

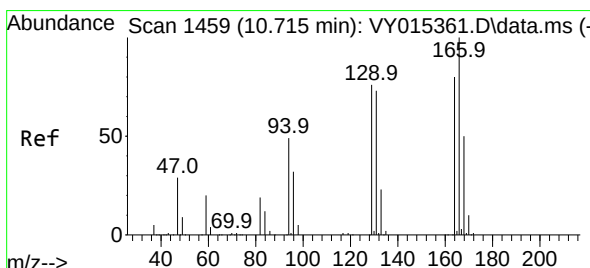
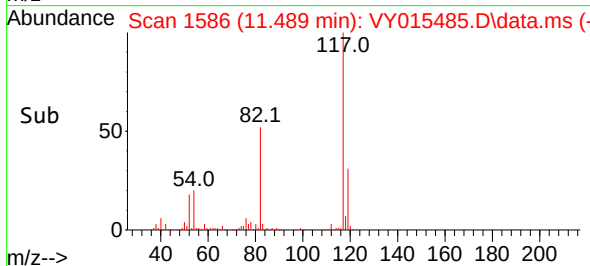
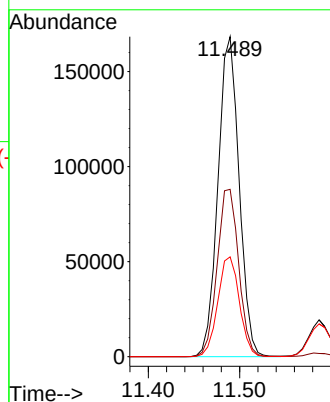
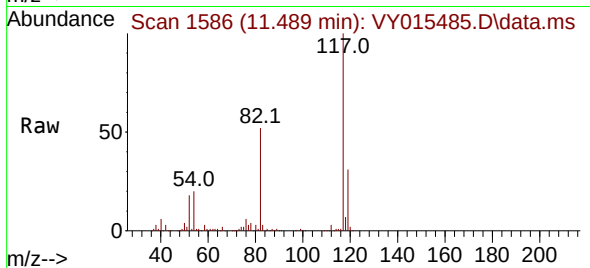
119 31.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#64

Tetrachloroethene

Concen: 20.537 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Tgt Ion:164 Resp: 50438

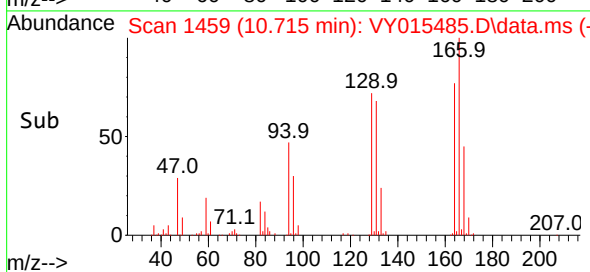
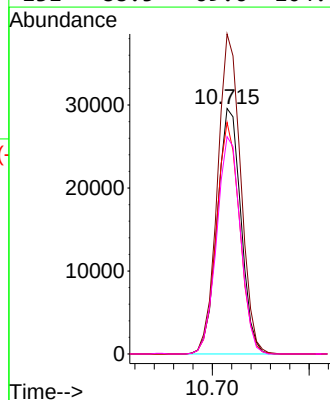
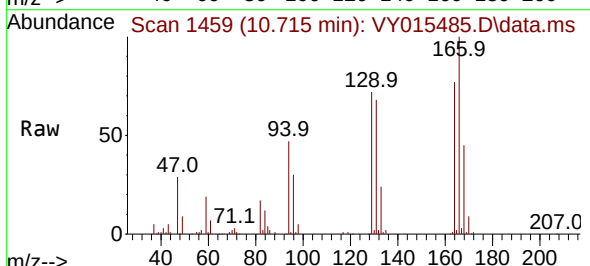
Ion Ratio Lower Upper

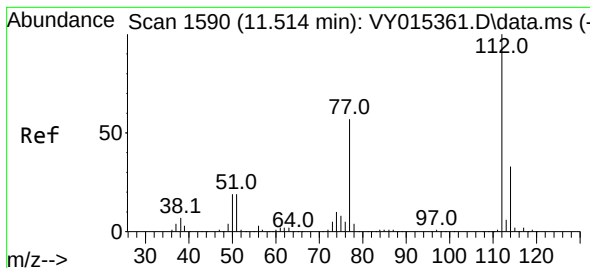
164 100

166 130.4 103.0 154.6

129 94.3 77.2 115.8

131 88.5 69.6 104.4





#65

Chlorobenzene

Concen: 20.236 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBS01

Tgt Ion:112 Resp: 11799

Ion Ratio Lower Upper

112 100

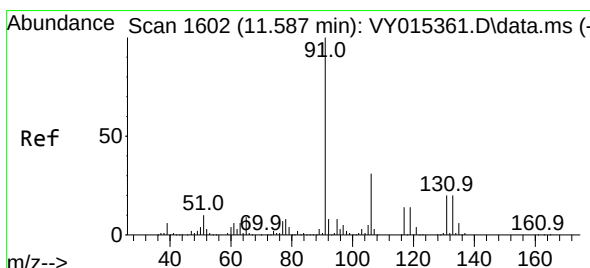
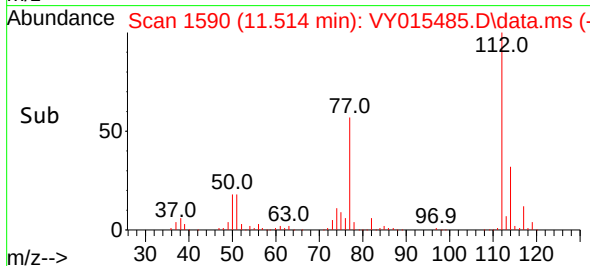
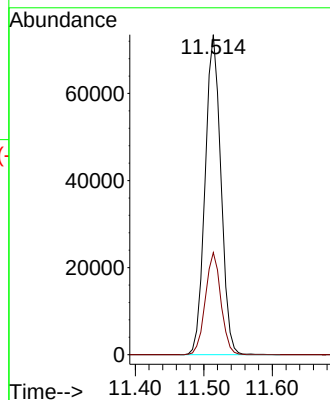
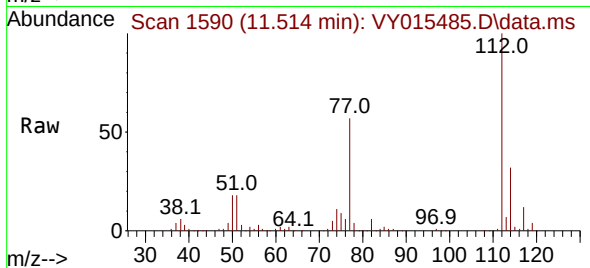
114 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.669 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

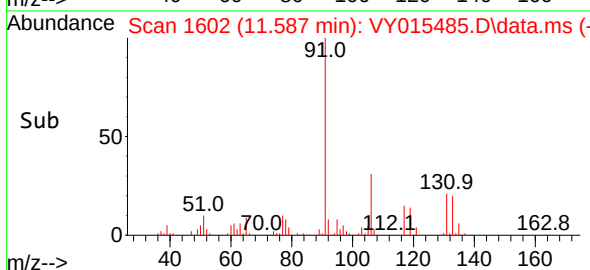
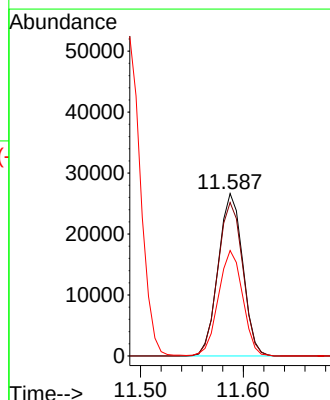
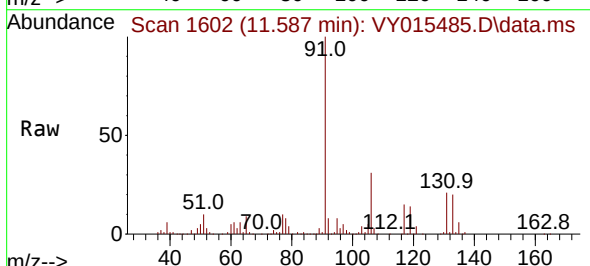
Tgt Ion:131 Resp: 44110

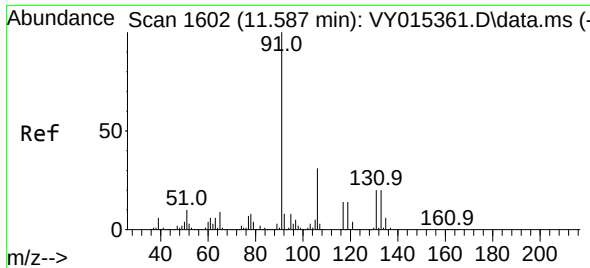
Ion Ratio Lower Upper

131 100

133 96.2 47.5 142.6

119 64.3 31.6 94.7





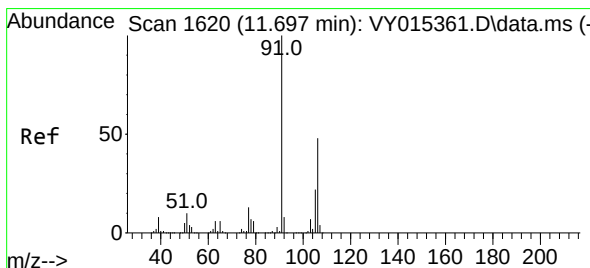
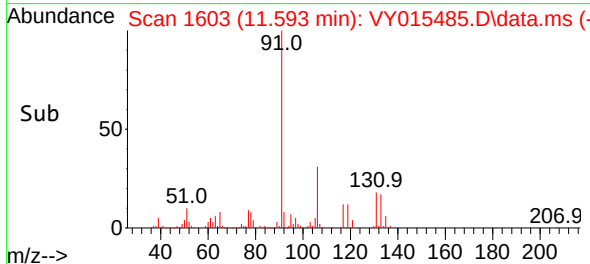
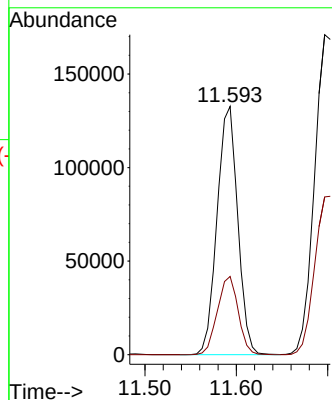
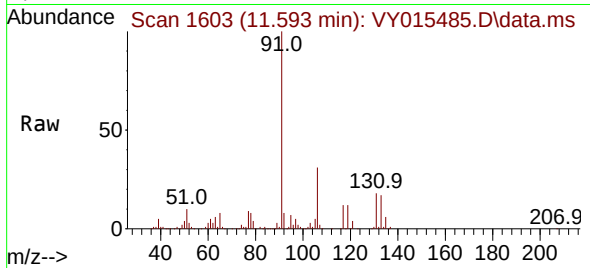
#67
Ethyl Benzene
Concen: 19.908 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion: 91 Resp: 20842
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

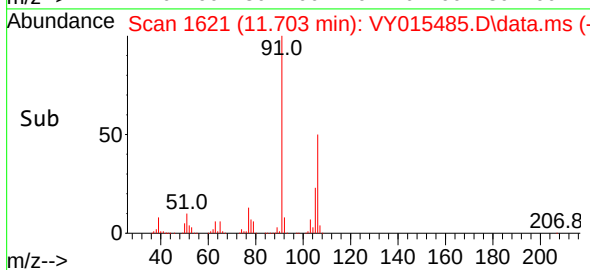
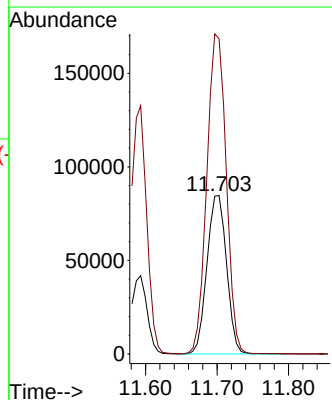
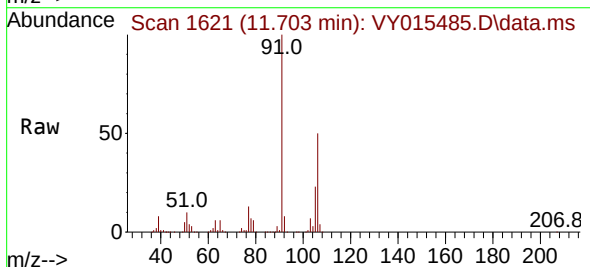
Manual Integrations
APPROVED

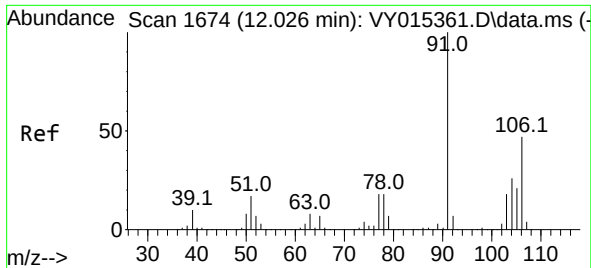
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#68
m/p-Xylenes
Concen: 39.668 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion:106 Resp: 160983
Ion Ratio Lower Upper
106 100
91 200.5 166.1 249.1





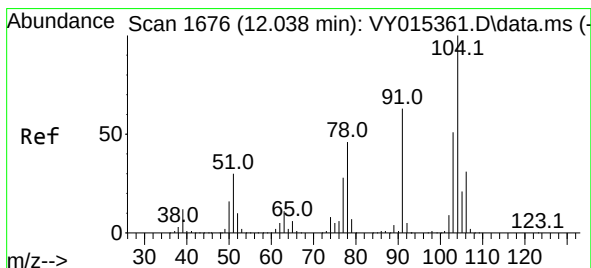
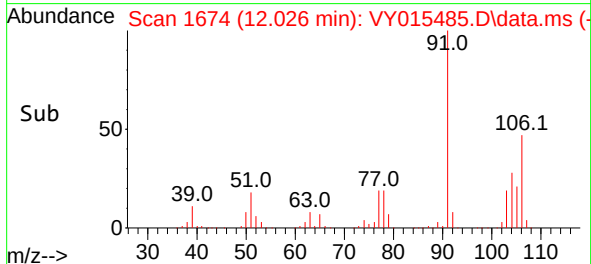
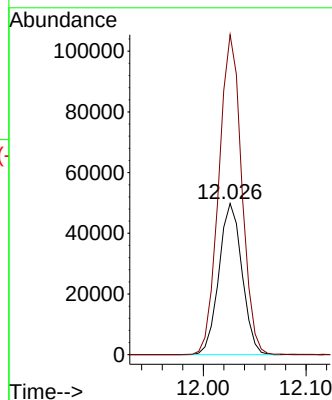
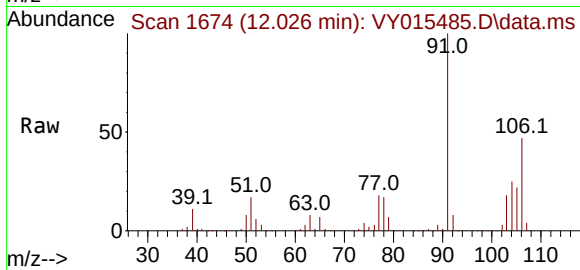
#69
o-Xylene
Concen: 20.012 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion:106 Resp: 7761
Ion Ratio Lower Upper
106 100
91 210.5 108.1 324.3

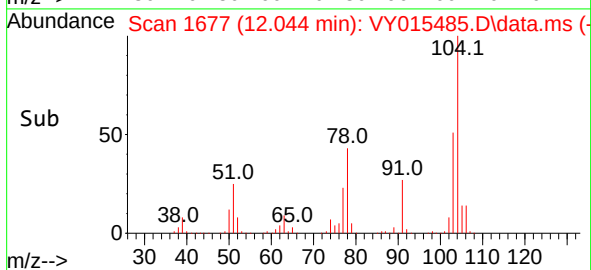
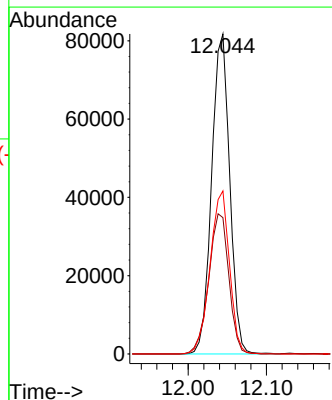
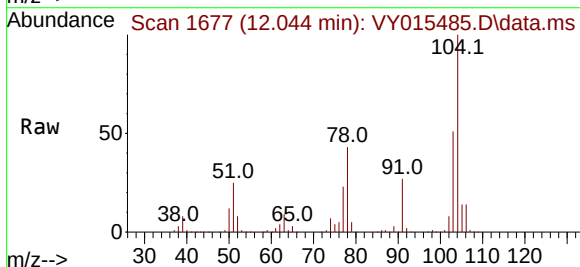
Manual Integrations
APPROVED

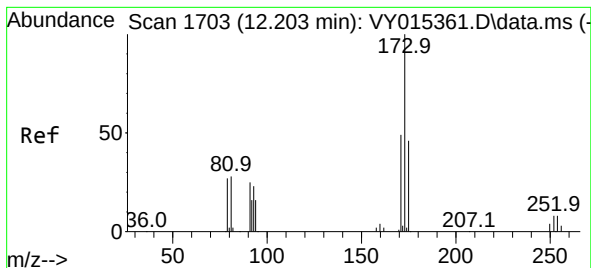
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#70
Styrene
Concen: 20.100 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion:104 Resp: 131077
Ion Ratio Lower Upper
104 100
78 48.7 41.5 62.3
103 54.7 44.6 67.0





#71

Bromoform

Concen: 21.323 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

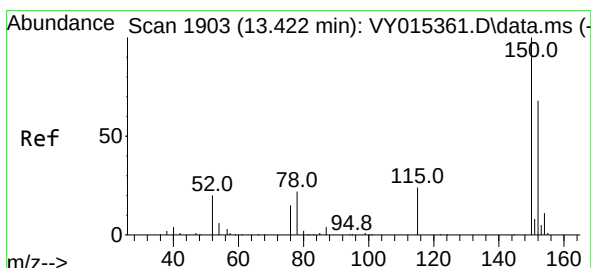
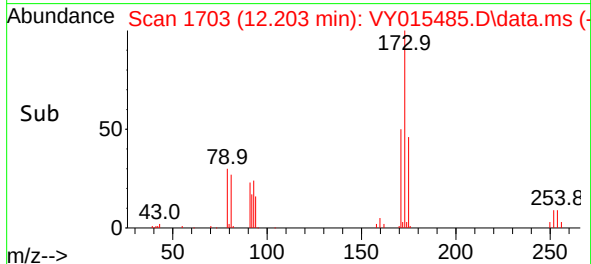
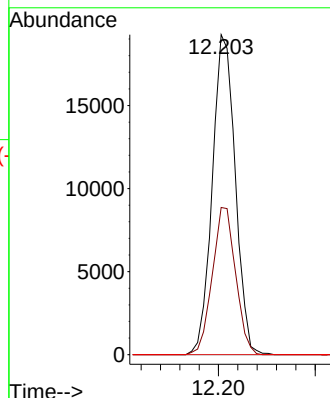
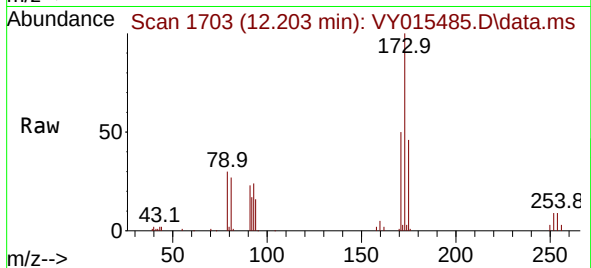
VY0911SBSD01

Tgt Ion:173	Resp:	31744
Ion Ratio	Lower	Upper
173	100	
175	46.7	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

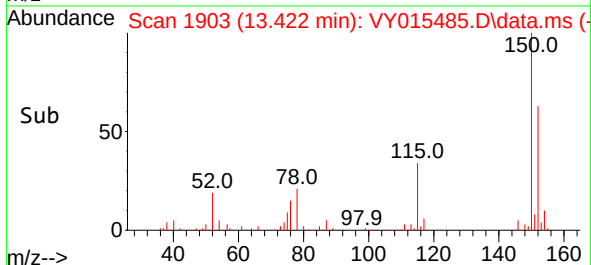
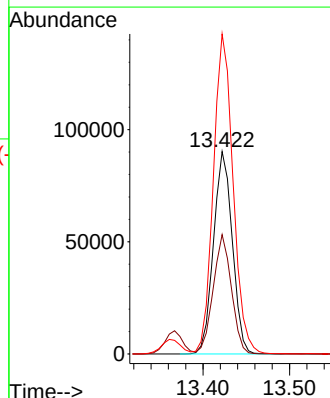
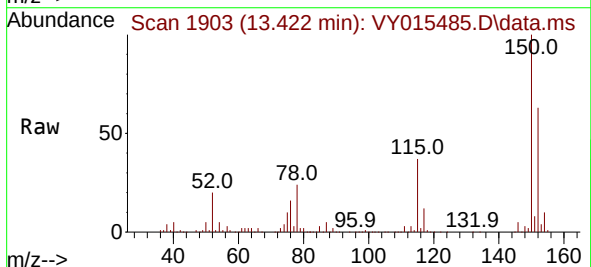
RT: 13.422 min Scan# 1903

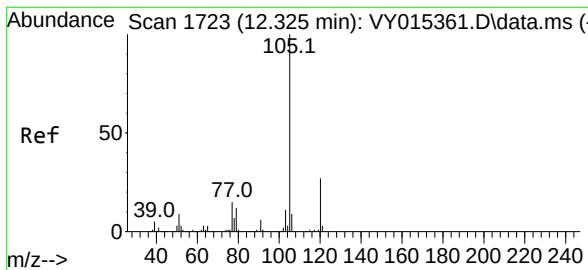
Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

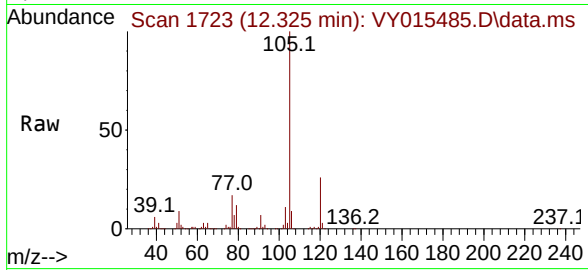
Tgt Ion:152	Resp:	136262
Ion Ratio	Lower	Upper
152	100	
115	57.1	28.8 86.5
150	165.9	0.0 348.8





#73
Isopropylbenzene
Concen: 20.503 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

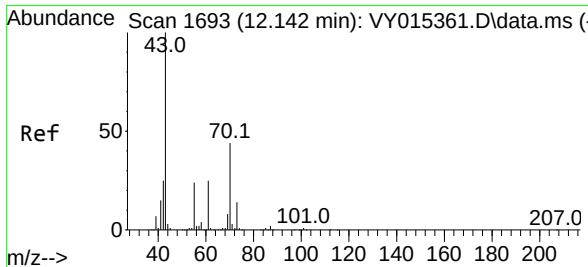
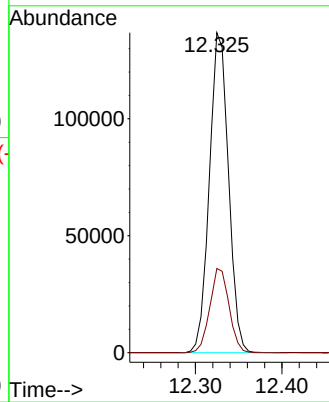
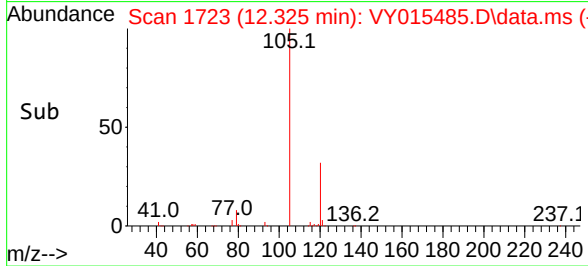
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



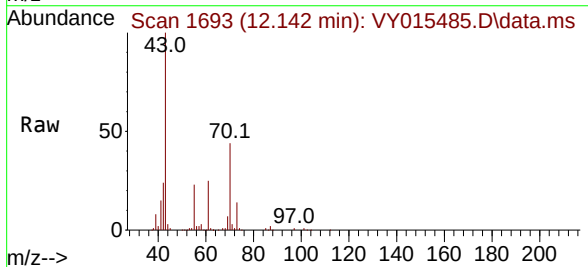
Tgt Ion:105 Resp: 20985
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

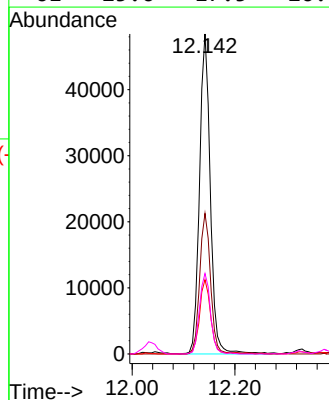
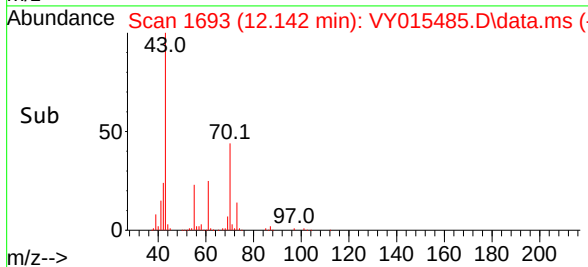
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

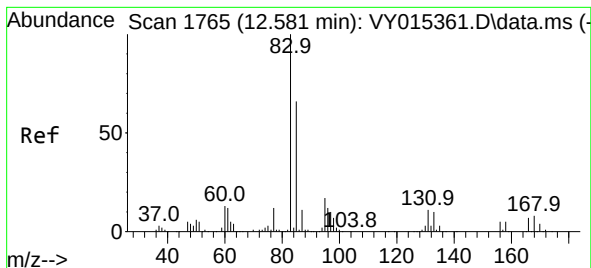


#74
N-ethyl acetate
Concen: 20.532 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



Tgt Ion: 43 Resp: 70603
Ion Ratio Lower Upper
43 100
70 44.2 29.7 44.5
55 23.8 18.3 27.5
61 25.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.929 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

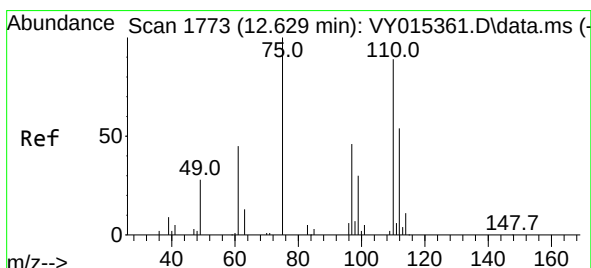
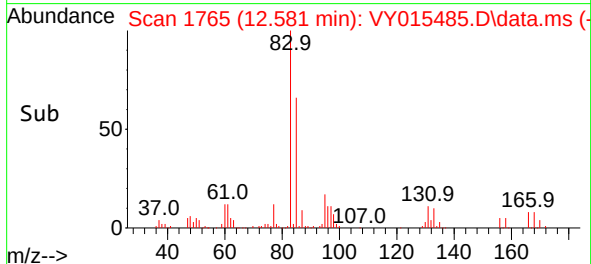
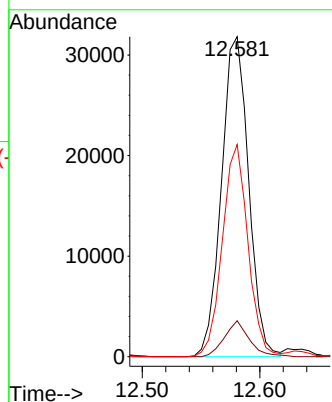
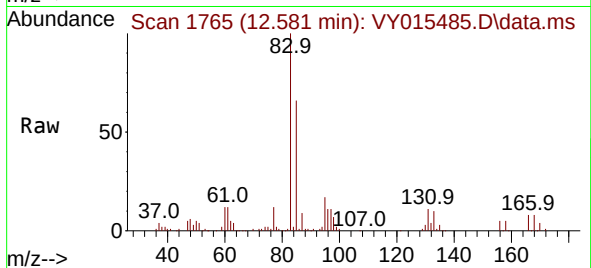
VY0911SBSD01

Tgt Ion:	83	Resp:	5113
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.4	16.2
85	62.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#76

1,2,3-Trichloropropane

Concen: 21.249 ug/l m

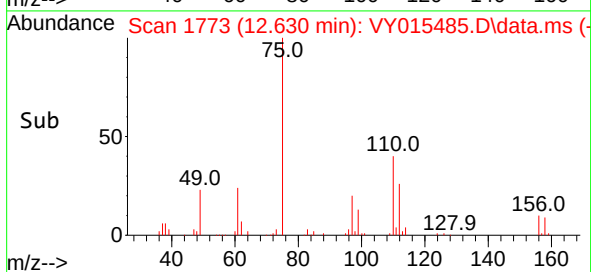
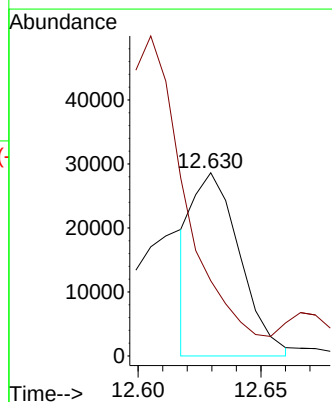
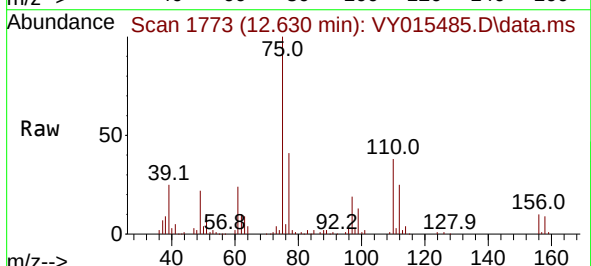
RT: 12.630 min Scan# 1773

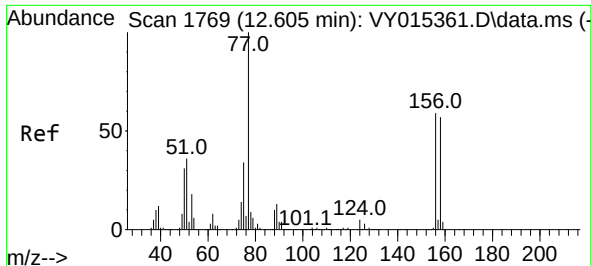
Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

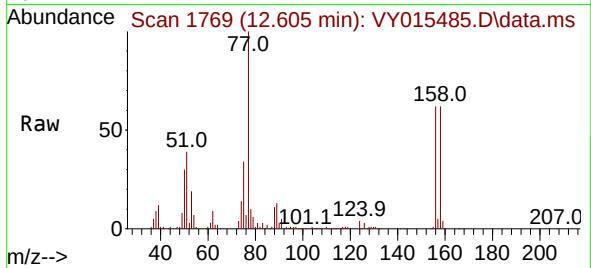
Tgt Ion:	75	Resp:	38396
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.368 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

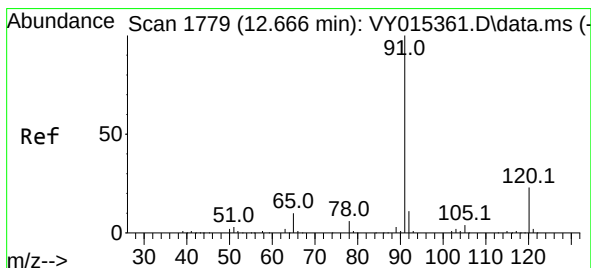
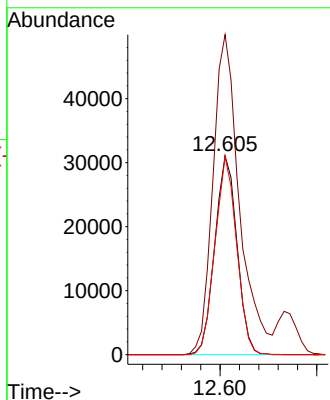
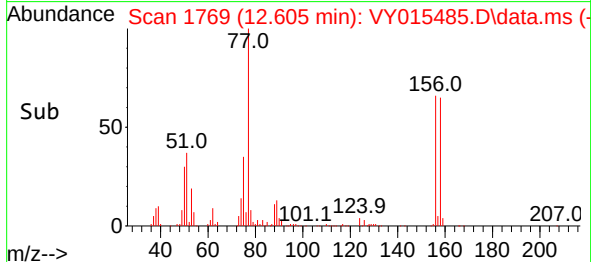
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



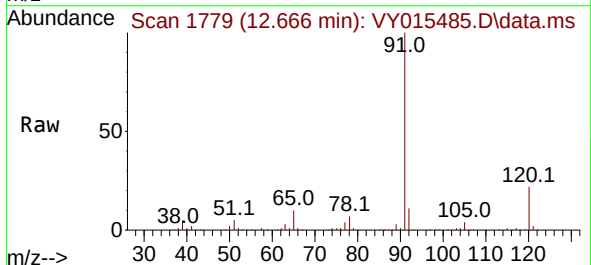
Tgt Ion:156 Resp: 49374
Ion Ratio Lower Upper
156 100
77 192.7 92.8 278.6
158 97.4 48.4 145.3

Manual Integrations
APPROVED

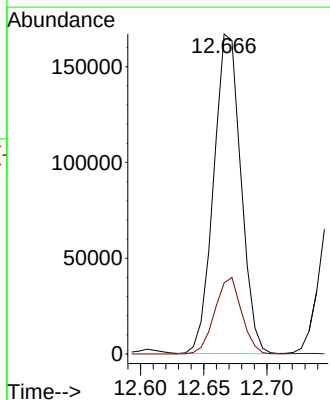
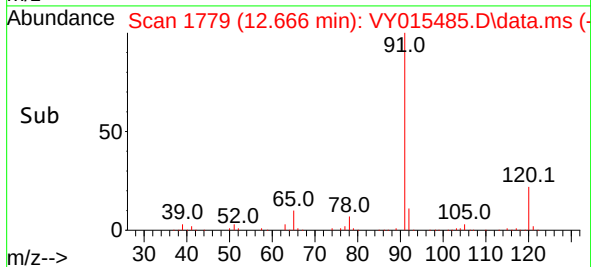
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

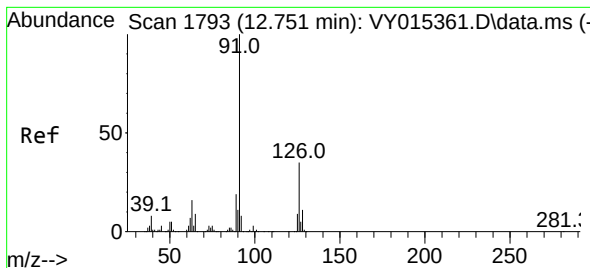


#78
n-propylbenzene
Concen: 20.162 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



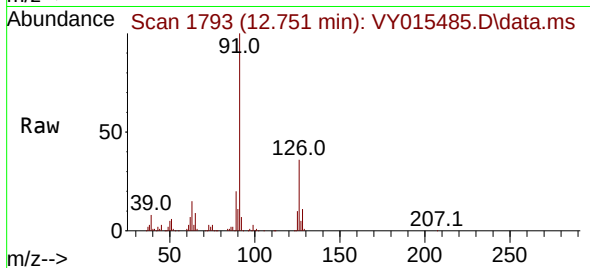
Tgt Ion: 91 Resp: 249697
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.085 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

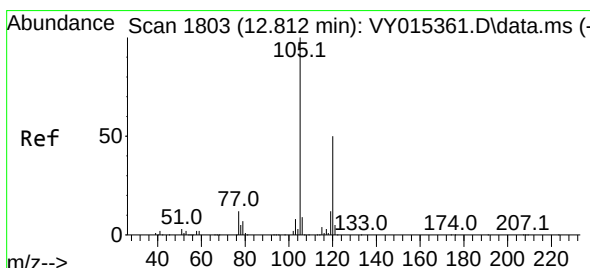
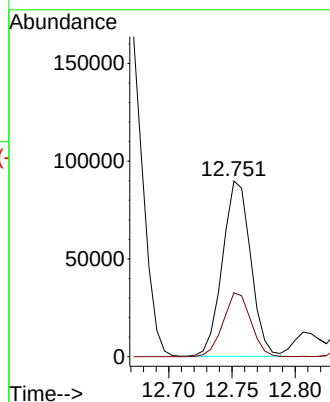
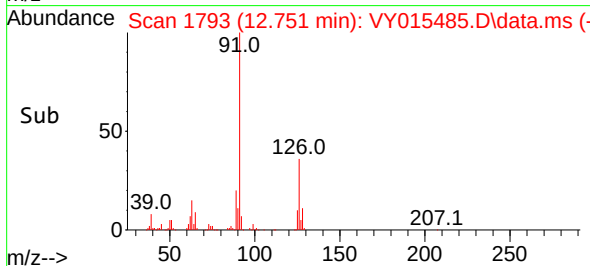
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



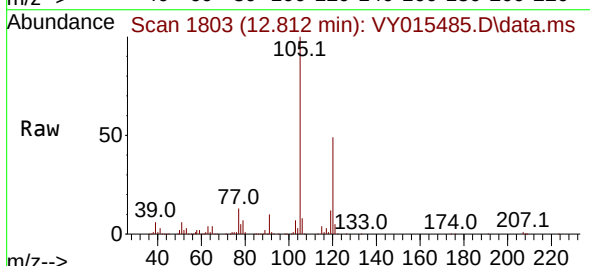
Tgt Ion: 91 Resp: 139517
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.7

Manual Integrations
APPROVED

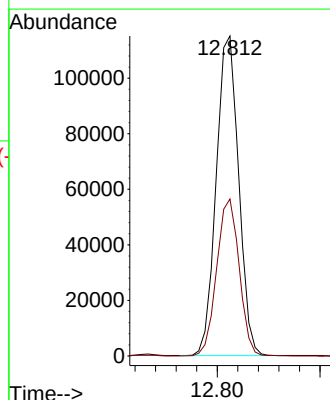
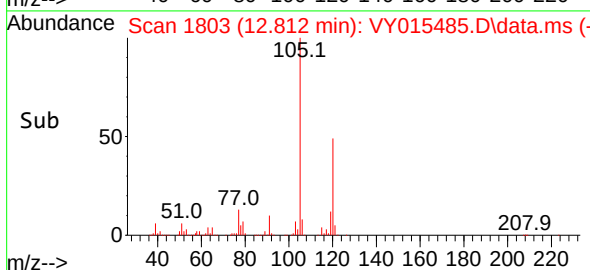
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

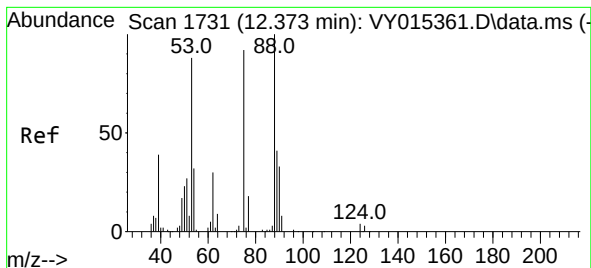


#80
1,3,5-Trimethylbenzene
Concen: 20.367 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



Tgt Ion:105 Resp: 174363
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7





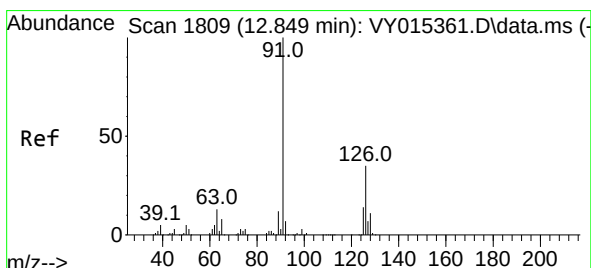
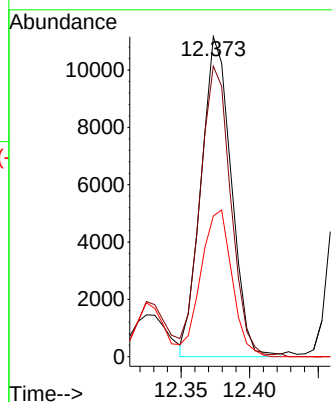
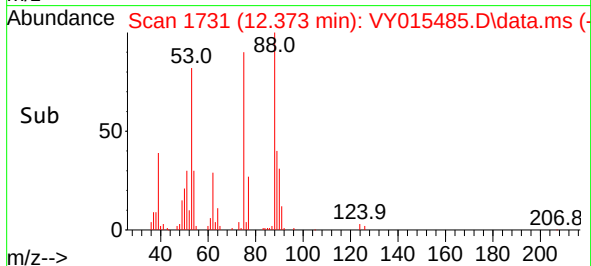
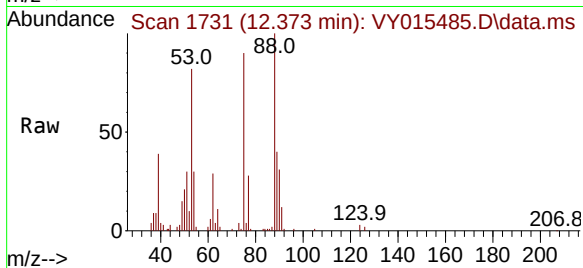
#81
trans-1,4-Dichloro-2-butene
Concen: 20.818 ug/l
RT: 12.373 min Scan# 1705
Delta R.T. -0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion: 75 Resp: 1705
Ion Ratio Lower Upper
75 100
53 92.5 77.8 116.8
89 47.3 37.4 56.0

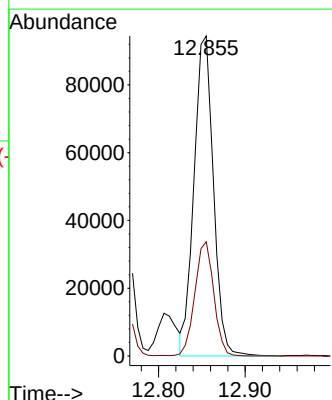
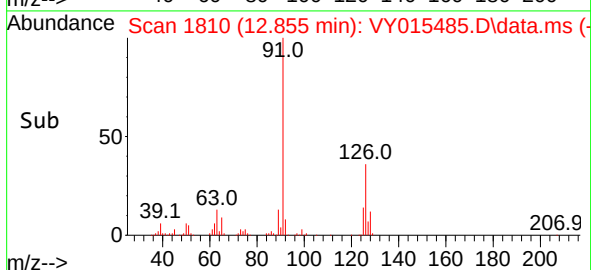
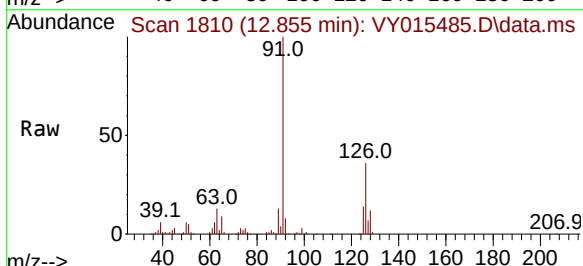
Manual Integrations
APPROVED

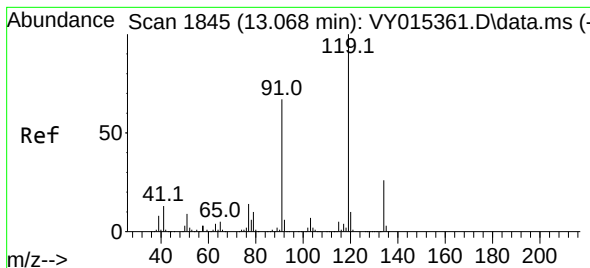
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#82
4-Chlorotoluene
Concen: 20.379 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

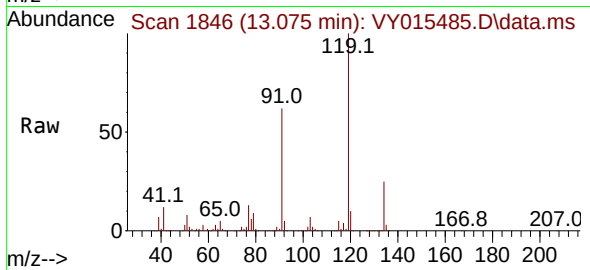
Tgt Ion: 91 Resp: 147122
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.828 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

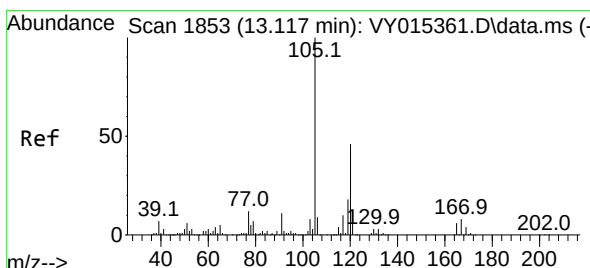
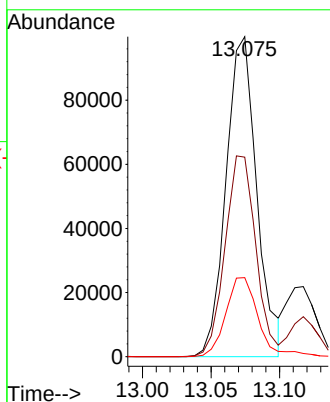
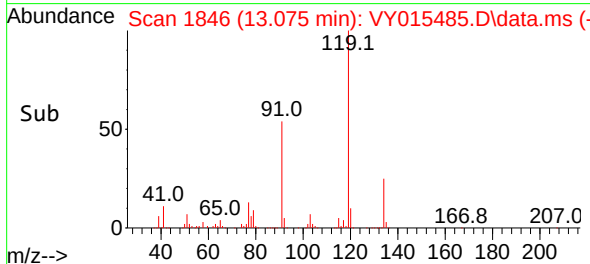
Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01



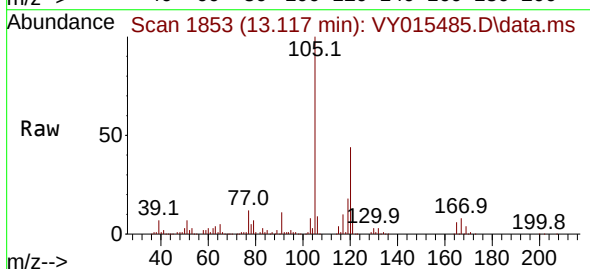
Tgt Ion:119 Resp: 156179
Ion Ratio Lower Upper
119 100
91 62.9 32.9 98.6
134 26.2 13.0 38.9

Manual Integrations
APPROVED

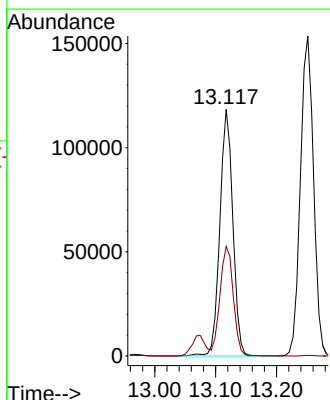
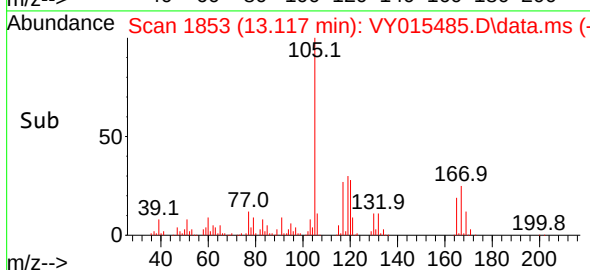
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

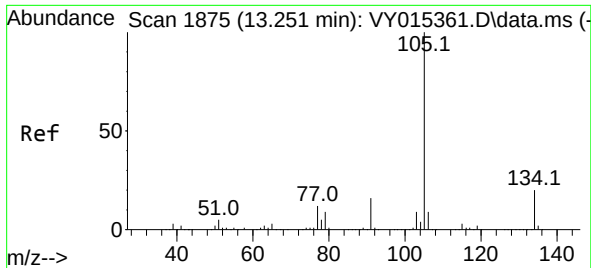


#84
1,2,4-Trimethylbenzene
Concen: 20.531 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28



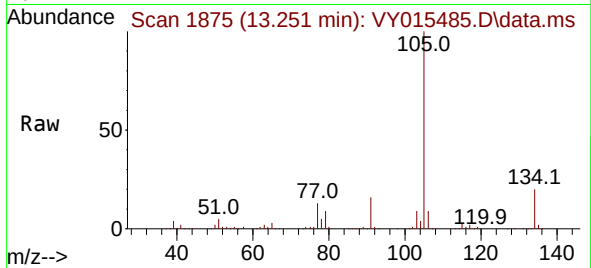
Tgt Ion:105 Resp: 174513
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.452 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

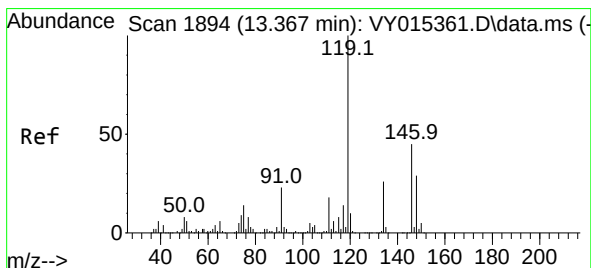
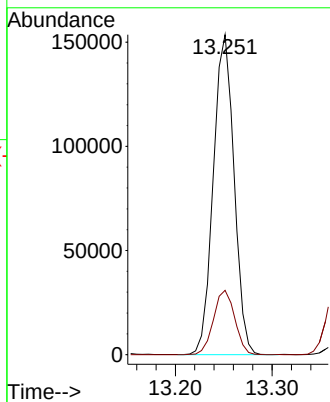
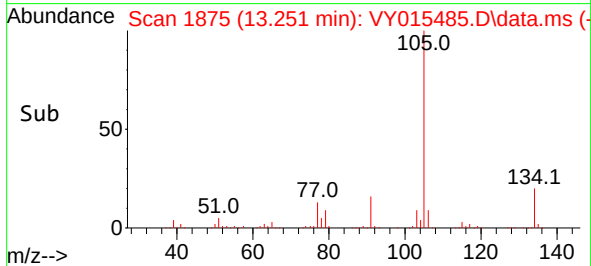
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0911SBSD01



Tgt Ion:105 Resp: 22873
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

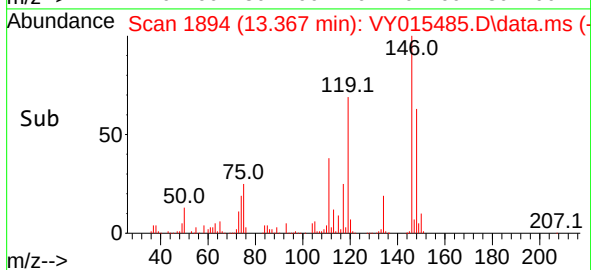
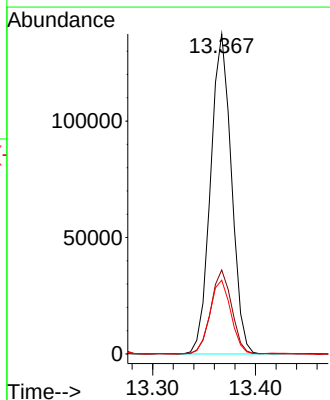
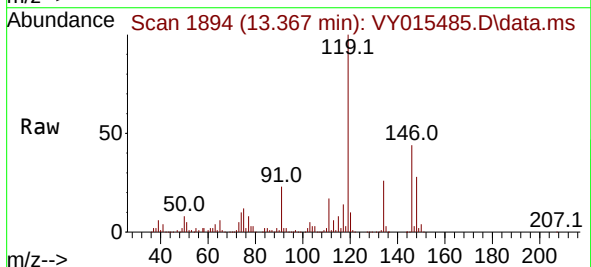
Manual Integrations
 APPROVED

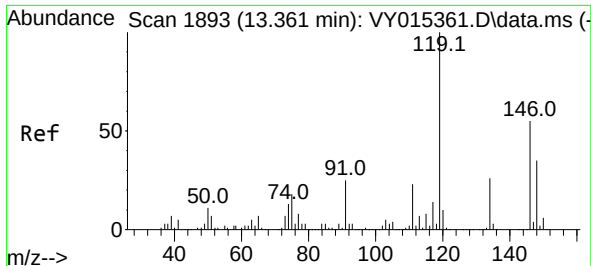
Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#86
 p-Isopropyltoluene
 Concen: 20.618 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015485.D
 Acq: 11 Sep 2023 13:28

Tgt Ion:119 Resp: 193265
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.909 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015485.D

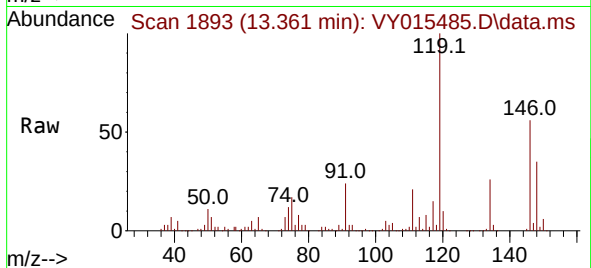
Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0911SBSD01



Tgt Ion:146 Resp: 100060

Ion Ratio Lower Upper

146 100

111 38.4 19.4 58.2

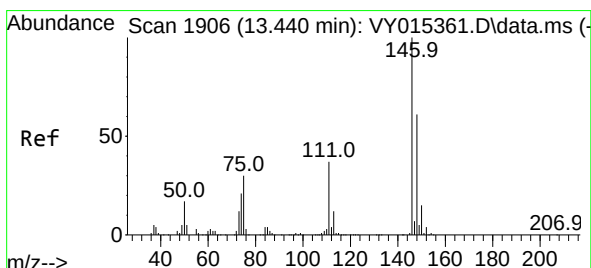
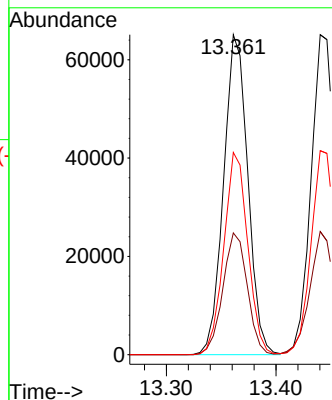
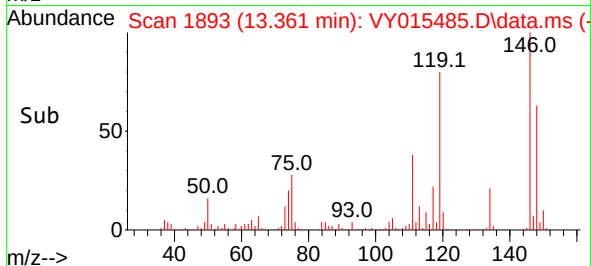
148 62.4 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#88

1,4-Dichlorobenzene

Concen: 21.070 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

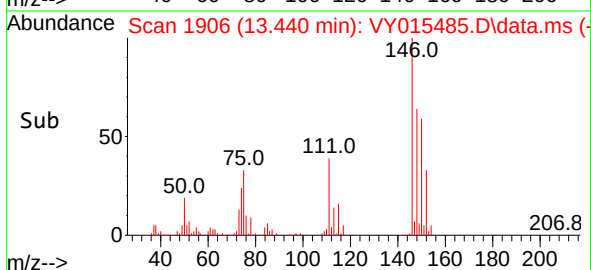
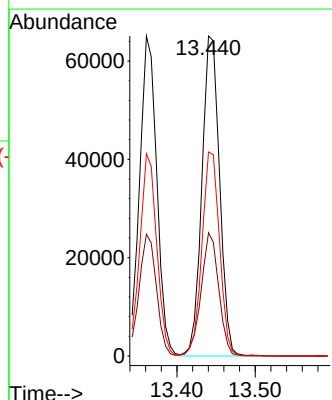
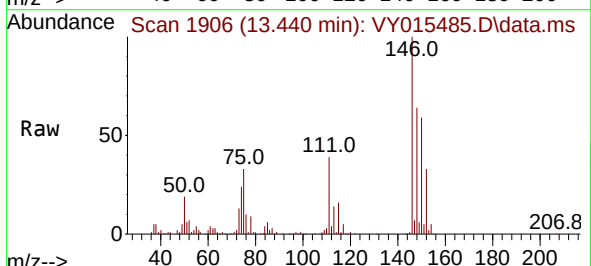
Tgt Ion:146 Resp: 101931

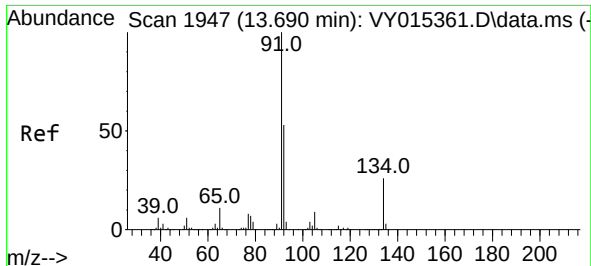
Ion Ratio Lower Upper

146 100

111 38.3 18.9 56.7

148 63.4 32.1 96.5





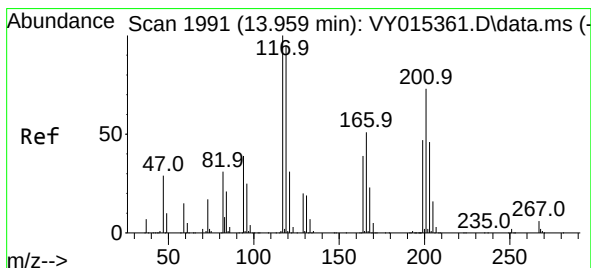
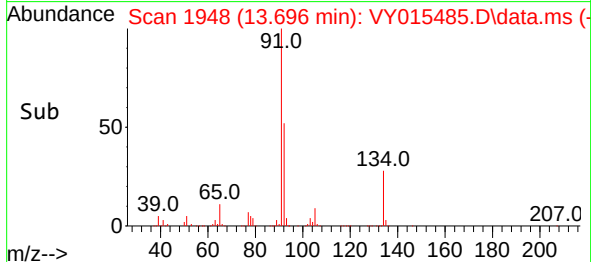
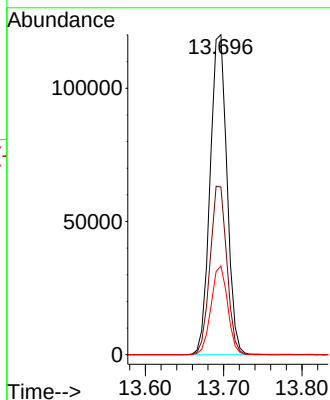
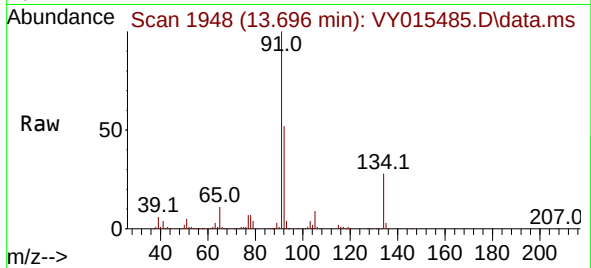
#89
n-Butylbenzene
Concen: 20.343 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion: 91 Resp: 179478
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 27.3 12.6 37.6

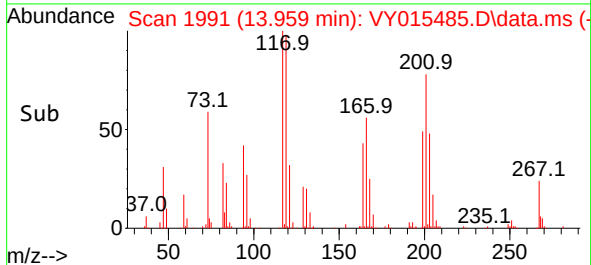
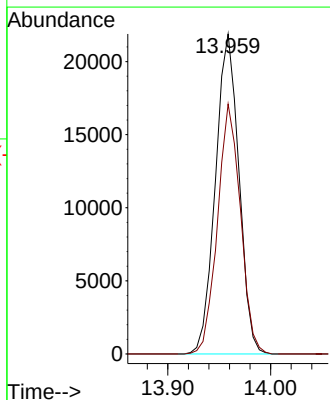
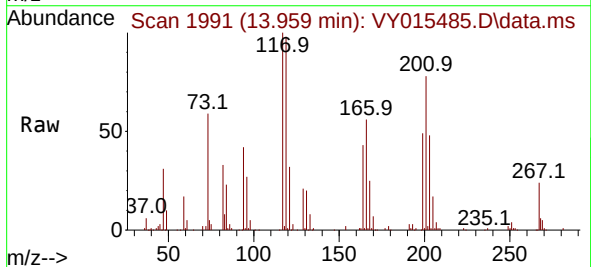
Manual Integrations
APPROVED

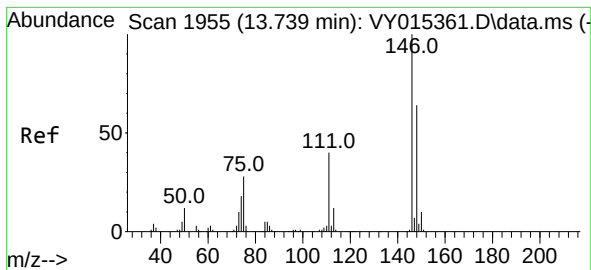
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#90
Hexachloroethane
Concen: 20.669 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion:117 Resp: 34650
Ion Ratio Lower Upper
117 100
201 76.4 41.6 124.8





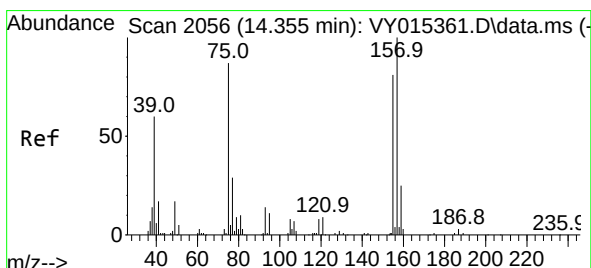
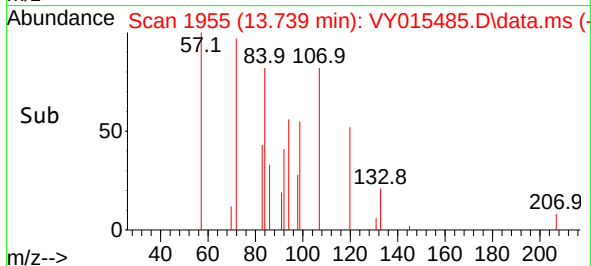
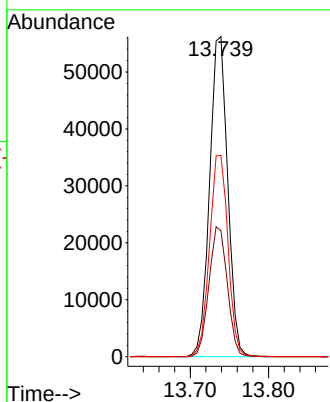
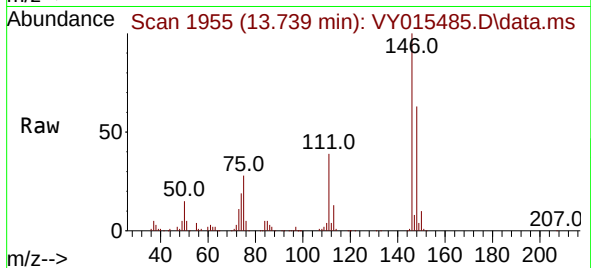
#91
1,2-Dichlorobenzene
Concen: 20.629 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion:146 Resp: 9009
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.0
148 64.3 32.0 96.2

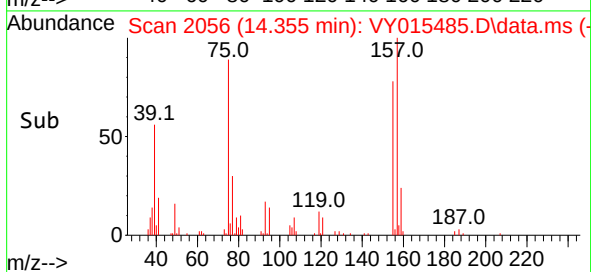
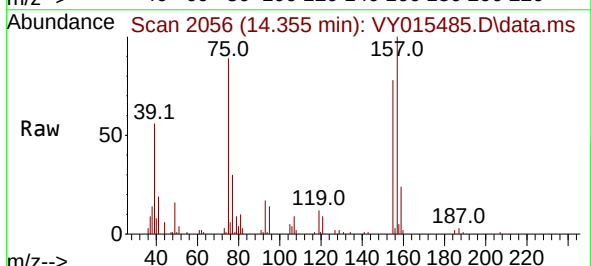
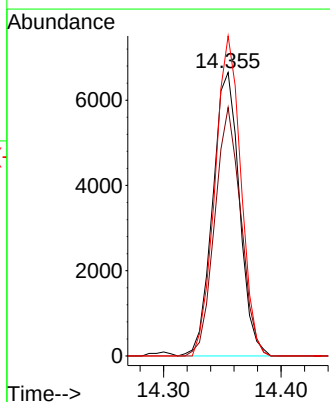
Manual Integrations
APPROVED

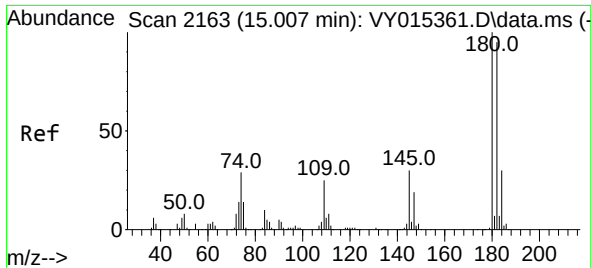
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.762 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion: 75 Resp: 10518
Ion Ratio Lower Upper
75 100
155 85.4 41.5 124.6
157 109.3 51.8 155.5





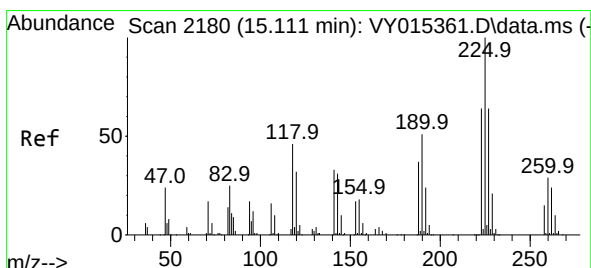
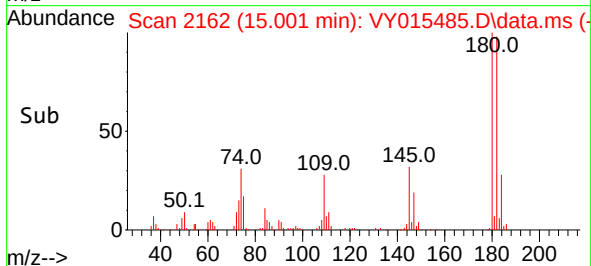
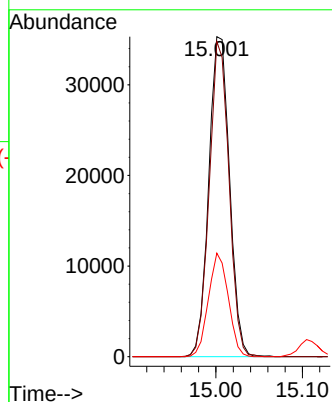
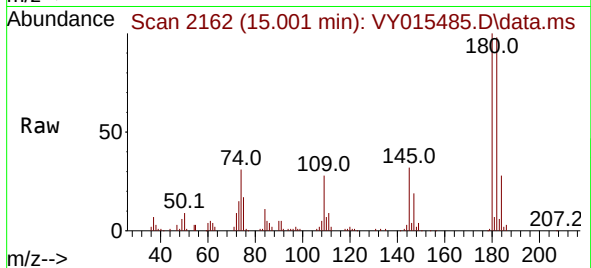
#93
1,2,4-Trichlorobenzene
Concen: 21.445 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0911SBSD01

Tgt Ion:180 Resp: 58818
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.2
145 30.9 14.5 43.5

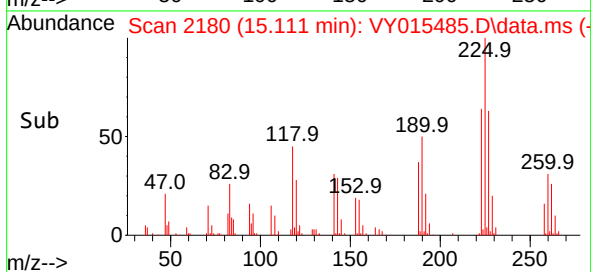
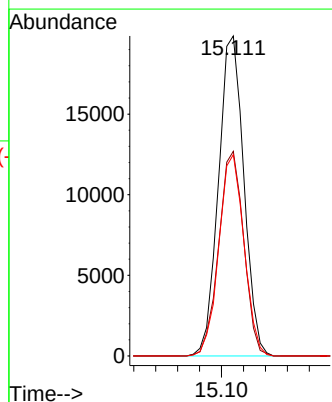
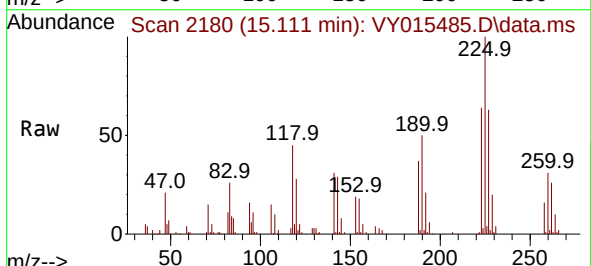
Manual Integrations
APPROVED

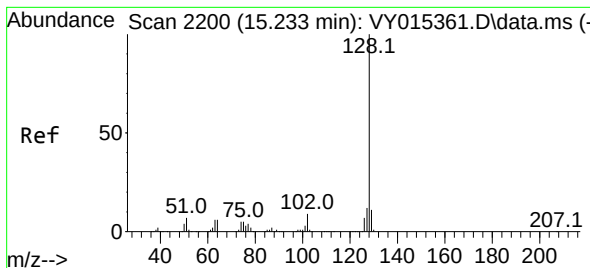
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#94
Hexachlorobutadiene
Concen: 21.327 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015485.D
Acq: 11 Sep 2023 13:28

Tgt Ion:225 Resp: 31896
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 62.3 33.0 98.9





#95

Naphthalene

Concen: 21.343 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

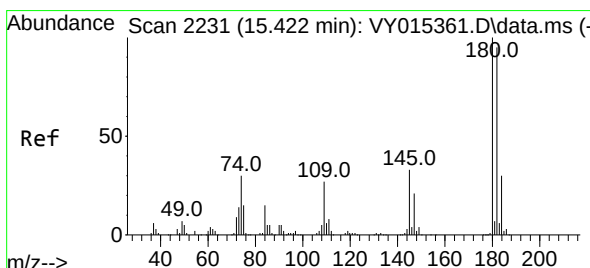
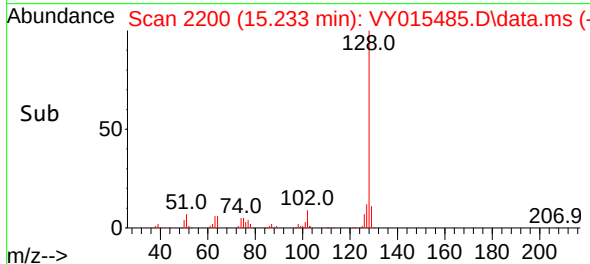
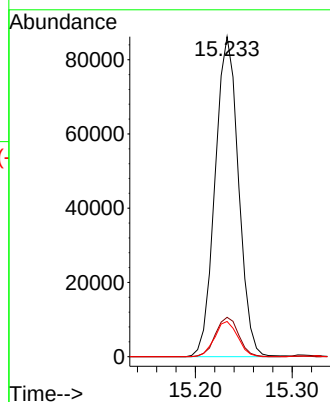
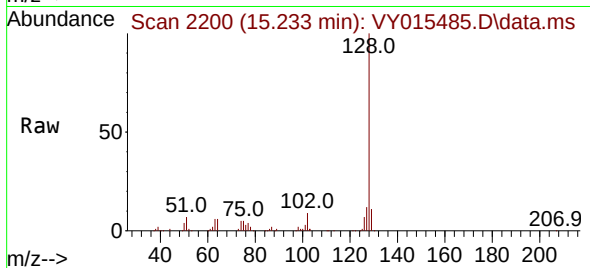
VY0911SBSD01

Tgt Ion:128	Resp: 145010
Ion Ratio	Lower Upper
128 100	
127 12.2	10.8 16.2
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.337 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015485.D

Acq: 11 Sep 2023 13:28

Tgt Ion:180	Resp: 53380
Ion Ratio	Lower Upper
180 100	
182 95.1	47.3 141.8
145 32.4	15.4 46.2

