

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110223\
 Data File : VY016183.D
 Acq On : 02 Nov 2023 12:02
 Operator : SY/MD
 Sample : VY1102SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

Quant Time: Nov 03 01:38:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	192426	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	305285	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.502	117	262972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	122375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	86986	48.310	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.620%		
35) Dibromofluoromethane	7.740	113	83173	45.699	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.400%		
50) Toluene-d8	10.197	98	345392	47.865	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.720%		
62) 4-Bromofluorobenzene	12.496	95	114678	46.475	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	21392	17.428	ug/l	98
3) Chloromethane	2.125	50	31085	18.291	ug/l	97
4) Vinyl Chloride	2.266	62	34266	19.535	ug/l	99
5) Bromomethane	2.662	94	21163	17.878	ug/l	96
6) Chloroethane	2.814	64	22309	18.066	ug/l	95
7) Trichlorofluoromethane	3.144	101	52636	19.877	ug/l	98
8) Diethyl Ether	3.546	74	17382	19.805	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.924	101	32096	19.240	ug/l	96
10) Methyl Iodide	4.113	142	33714	18.174	ug/l	97
11) Tert butyl alcohol	4.973	59	14820	110.160	ug/l #	89
12) 1,1-Dichloroethene	3.900	96	28516	18.728	ug/l	91
13) Acrolein	3.747	56	13922	107.853	ug/l	100
14) Allyl chloride	4.509	41	45474	20.880	ug/l #	96
15) Acrylonitrile	5.192	53	37975	101.257	ug/l	99
16) Acetone	3.967	43	30174	92.996	ug/l	98
17) Carbon Disulfide	4.223	76	65956	17.350	ug/l	97
18) Methyl Acetate	4.503	43	28985	20.017	ug/l	92
19) Methyl tert-butyl Ether	5.247	73	89942	20.767	ug/l	99
20) Methylene Chloride	4.741	84	38522	19.155	ug/l	93
21) trans-1,2-Dichloroethene	5.253	96	33803	19.059	ug/l	93
22) Diisopropyl ether	6.143	45	109699	20.825	ug/l	90
23) Vinyl Acetate	6.088	43	265876	102.798	ug/l #	94
24) 1,1-Dichloroethane	6.045	63	63658	20.192	ug/l	96
25) 2-Butanone	7.015	43	47711	96.043	ug/l	95
26) 2,2-Dichloropropane	7.009	77	60243	20.214	ug/l	98
27) cis-1,2-Dichloroethene	7.015	96	40975	19.631	ug/l	94
28) Bromochloromethane	7.362	49	23839	20.207	ug/l	90
29) Tetrahydrofuran	7.375	42	31772	102.029	ug/l	90
30) Chloroform	7.527	83	70018	20.399	ug/l	97
31) Cyclohexane	7.807	56	51051	18.444	ug/l #	82
32) 1,1,1-Trichloroethane	7.722	97	61954	19.682	ug/l	98
36) 1,1-Dichloropropene	7.941	75	50225	19.111	ug/l	100
37) Ethyl Acetate	7.094	43	23867	20.390	ug/l #	95
38) Carbon Tetrachloride	7.923	117	53350	20.490	ug/l	97
39) Methylcyclohexane	9.203	83	59063	18.827	ug/l	93
40) Benzene	8.179	78	147813	19.591	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	12695	18.684	ug/l #	92
42) 1,2-Dichloroethane	8.259	62	45297	21.513	ug/l	94
43) Isopropyl Acetate	8.289	43	46618	20.134	ug/l	92
44) Trichloroethene	8.960	130	42292	19.154	ug/l	96
45) 1,2-Dichloropropane	9.234	63	36976	20.372	ug/l	100
46) Dibromomethane	9.325	93	20258	19.675	ug/l	98
47) Bromodichloromethane	9.508	83	52929	20.233	ug/l	97
48) Methyl methacrylate	9.307	41	20300	19.281	ug/l	91
49) 1,4-Dioxane	9.313	88	4371	272.383	ug/l #	69
51) 4-Methyl-2-Pentanone	10.081	43	120436	104.245	ug/l	93
52) Toluene	10.258	92	102187	20.901	ug/l	94
53) t-1,3-Dichloropropene	10.478	75	52943	20.273	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	60366	19.699	ug/l	92
55) 1,1,2-Trichloroethane	10.661	97	29116	20.103	ug/l	92
56) Ethyl methacrylate	10.526	69	37710	20.049	ug/l	88
57) 1,3-Dichloropropane	10.807	76	48703	19.753	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.795	63	92577	101.502	ug/l	93
59) 2-Hexanone	10.843	43	83088	104.950	ug/l	89
60) Dibromochloromethane	10.996	129	35765	19.684	ug/l	98
61) 1,2-Dibromoethane	11.099	107	26895	19.523	ug/l	99
64) Tetrachloroethene	10.734	164	42307	18.087	ug/l	96
65) Chlorobenzene	11.526	112	103983	19.902	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	39382	20.351	ug/l	99
67) Ethyl Benzene	11.605	91	186984	20.009	ug/l	100
68) m/p-Xylenes	11.715	106	143267	39.675	ug/l	96
69) o-Xylene	12.038	106	68931	19.993	ug/l	96
70) Styrene	12.057	104	112350	19.602	ug/l	97
71) Bromoform	12.221	173	21566	20.089	ug/l #	99
73) Isopropylbenzene	12.343	105	183179	19.955	ug/l	99
74) N-amyl acetate	12.154	43	39802	19.953	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.593	83	30952	21.190	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	23121m	20.063	ug/l	
77) Bromobenzene	12.624	156	41139	19.792	ug/l	95
78) n-propylbenzene	12.685	91	217877	20.076	ug/l	100
79) 2-Chlorotoluene	12.770	91	120269	19.869	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	146595	19.711	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	10966	20.632	ug/l	92
82) 4-Chlorotoluene	12.867	91	122966	19.783	ug/l	99
83) tert-Butylbenzene	13.087	119	132587	19.925	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	144910	19.692	ug/l	98
85) sec-Butylbenzene	13.264	105	192317	19.691	ug/l	99
86) p-Isopropyltoluene	13.380	119	160500	19.828	ug/l	98
87) 1,3-Dichlorobenzene	13.380	146	81339	19.786	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	80569	19.830	ug/l	99
89) n-Butylbenzene	13.709	91	147659	19.853	ug/l	96
90) Hexachloroethane	13.971	117	28818	20.659	ug/l	93
91) 1,2-Dichlorobenzene	13.751	146	71214	20.050	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4949	18.931	ug/l	95
93) 1,2,4-Trichlorobenzene	15.020	180	42140	19.222	ug/l	98
94) Hexachlorobutadiene	15.123	225	25015	20.882	ug/l	96
95) Naphthalene	15.245	128	79345	18.631	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	35677	19.051	ug/l	97

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

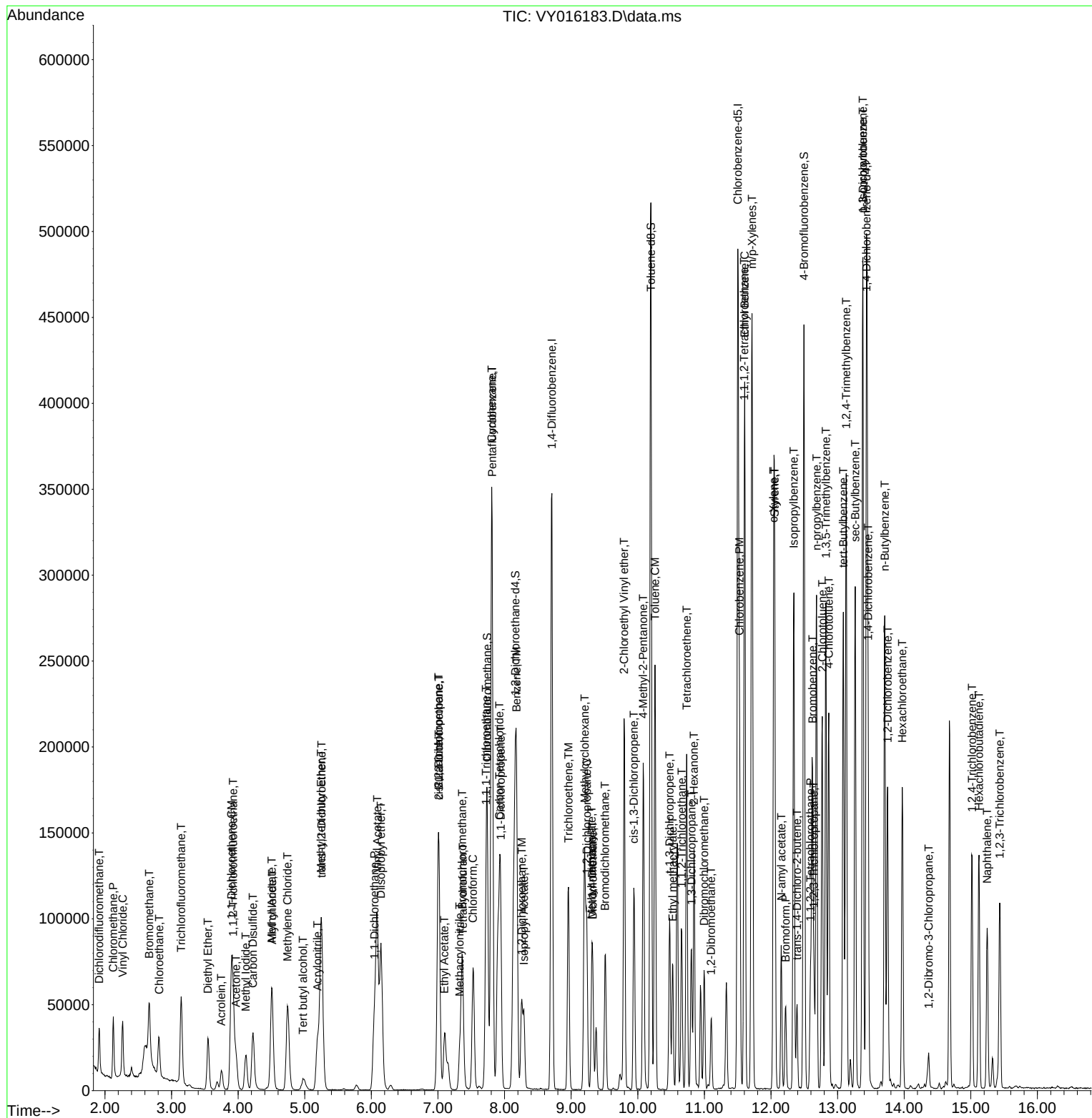
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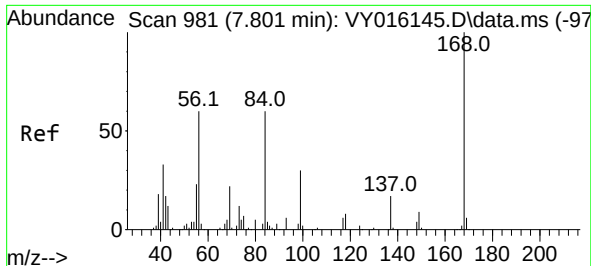
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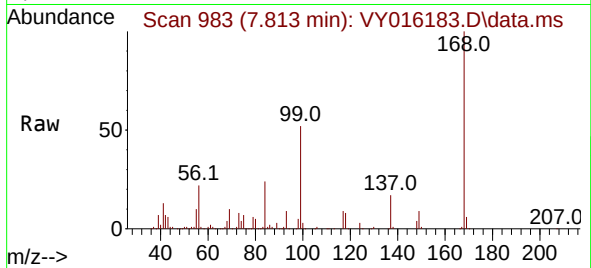
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 9
Delta R.T. 0.012 min
Lab File: VY016183.D
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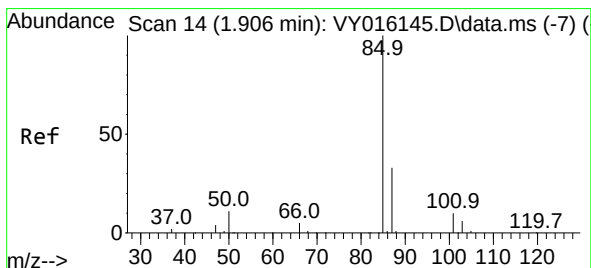
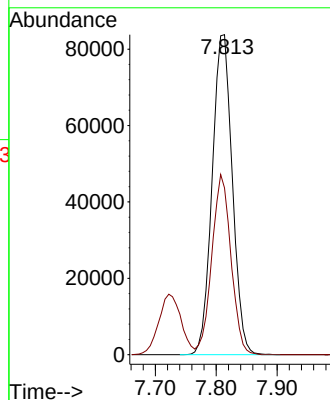
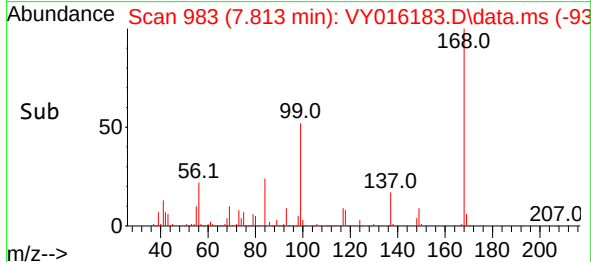
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion:168 Resp: 192420
Ion Ratio Lower Upper
168 100
99 52.1 43.4 65.0

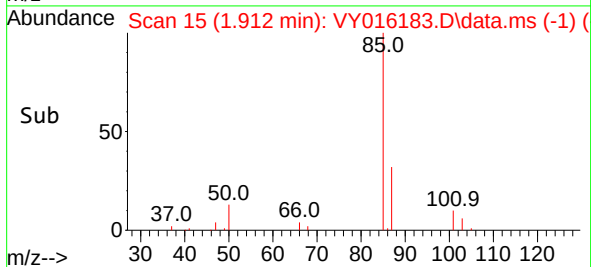
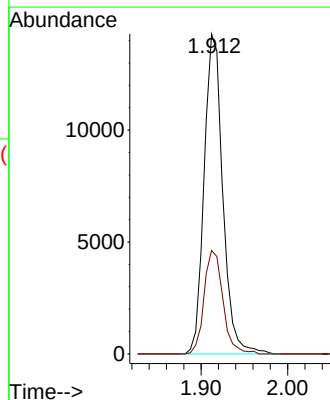
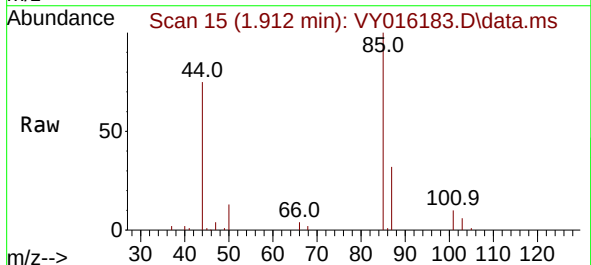
Manual Integrations
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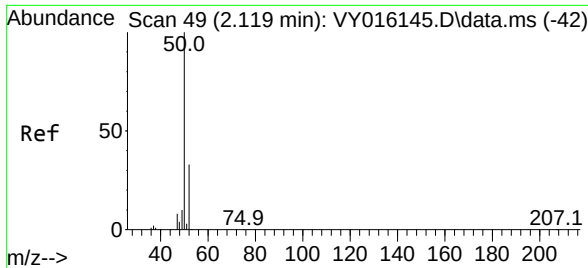
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#2
Dichlorodifluoromethane
Concen: 17.428 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

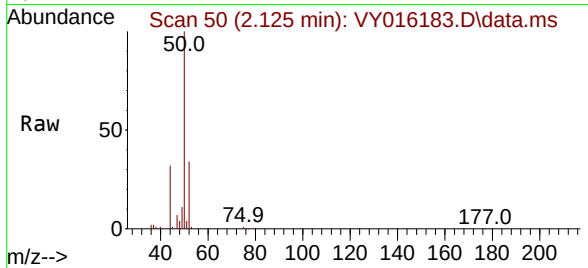
Tgt Ion: 85 Resp: 21392
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





#3
Chloromethane
Concen: 18.291 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

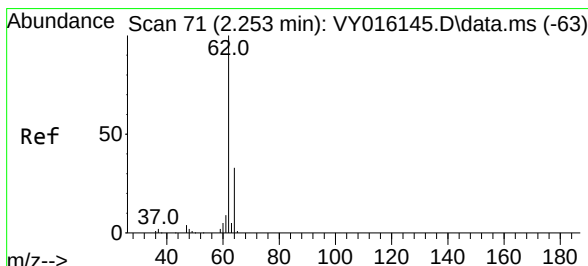
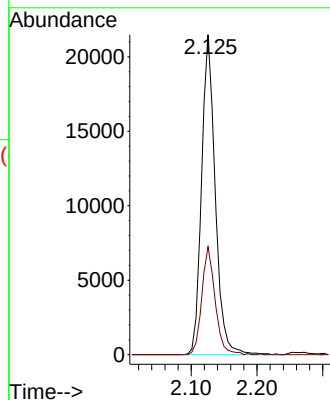
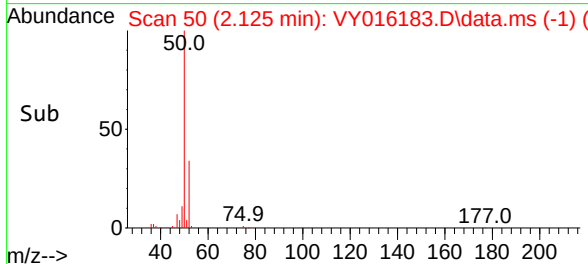
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 50 Resp: 3108
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

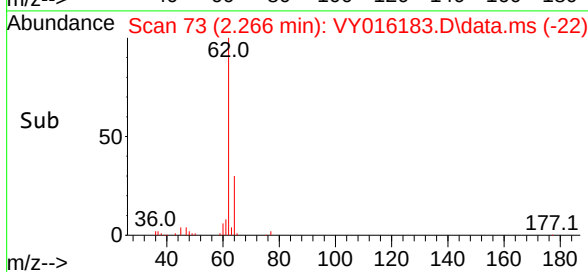
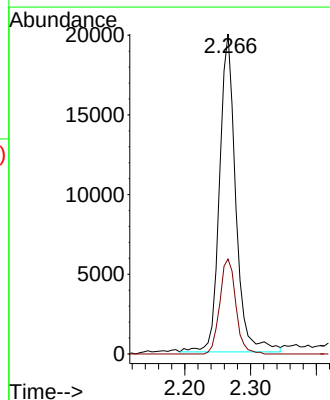
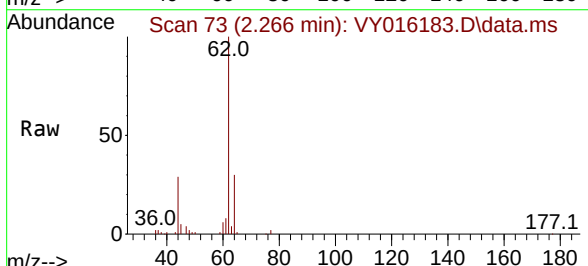
Manual Integrations
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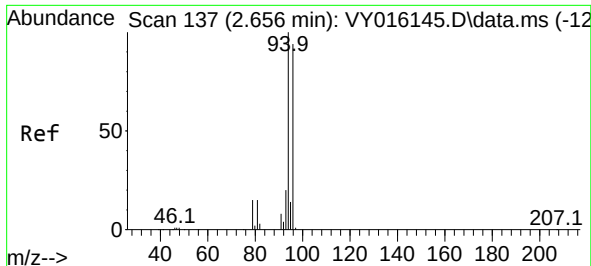
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#4
Vinyl Chloride
Concen: 19.535 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

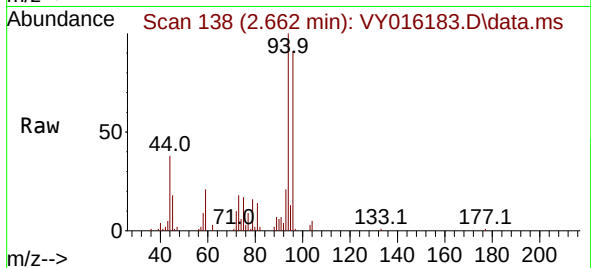
Tgt Ion: 62 Resp: 34266
Ion Ratio Lower Upper
62 100
64 29.9 24.3 36.5





#5
Bromomethane
Concen: 17.878 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

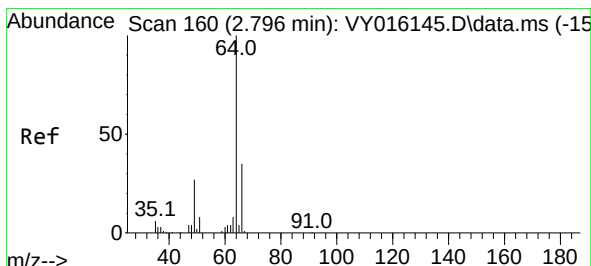
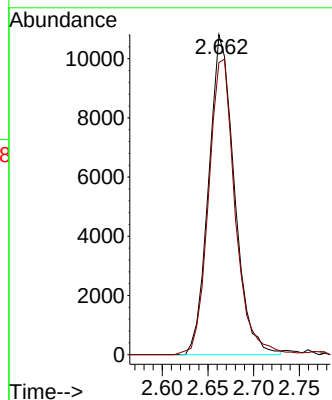
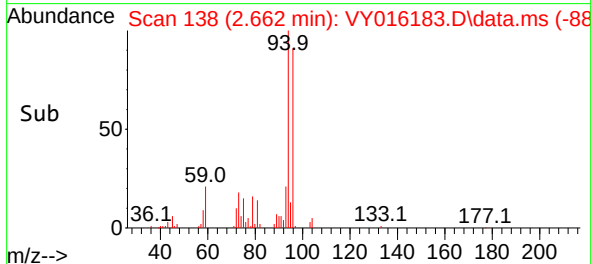
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Tgt Ion: 94 Resp: 2116
Ion Ratio Lower Upper
94 100
96 90.7 75.8 113.6

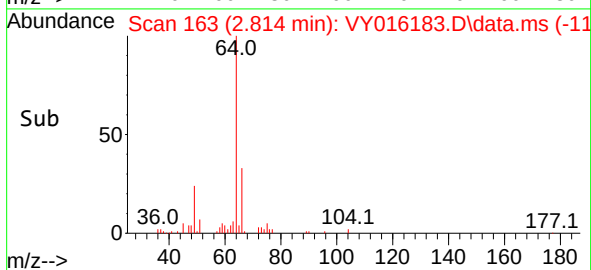
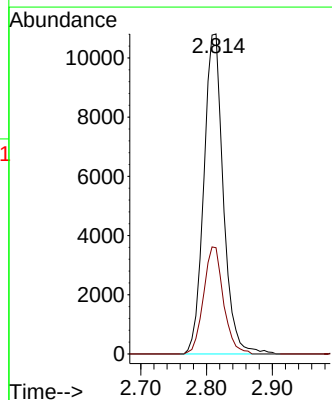
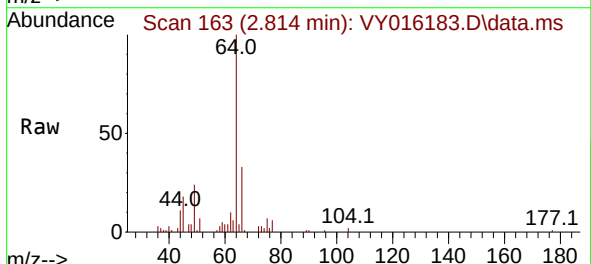
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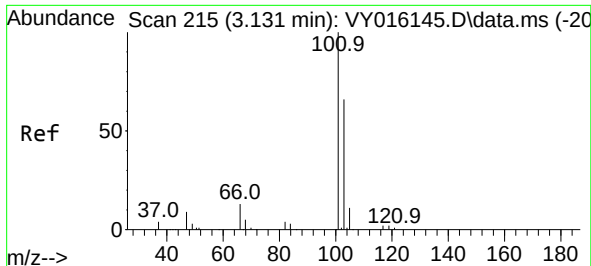
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#6
Chloroethane
Concen: 18.066 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.018 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

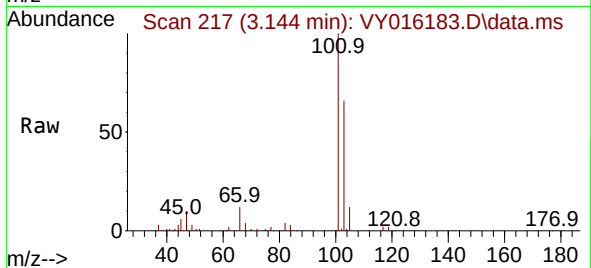
Tgt Ion: 64 Resp: 22309
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 19.877 ug/l
 RT: 3.144 min Scan# 215
 Delta R.T. 0.012 min
 Lab File: VY016183.D
 Acq: 02 Nov 2023 12:02

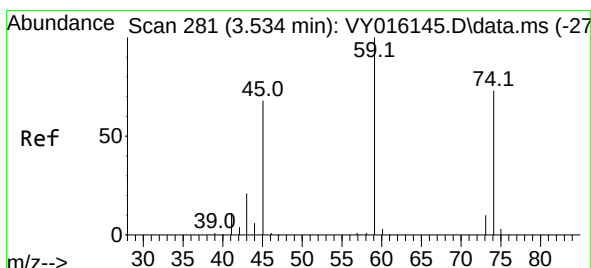
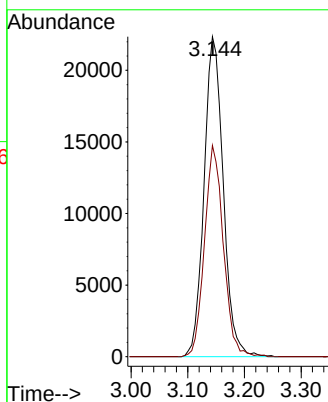
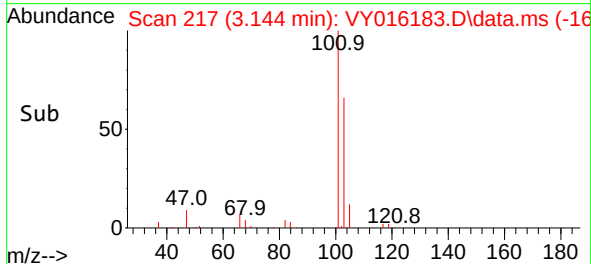
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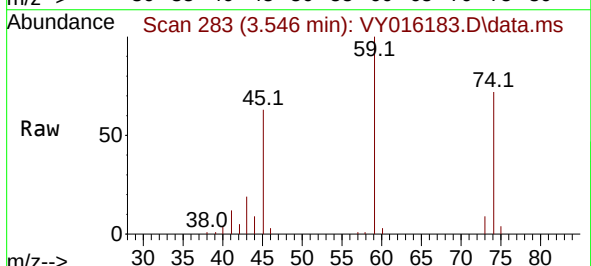
Tgt Ion:101 Resp: 52630
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.4 77.0

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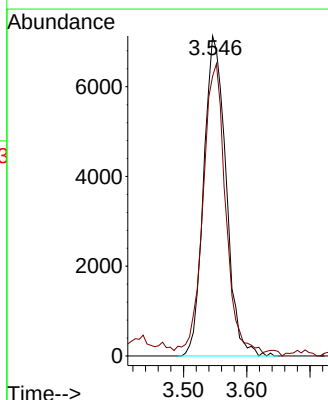
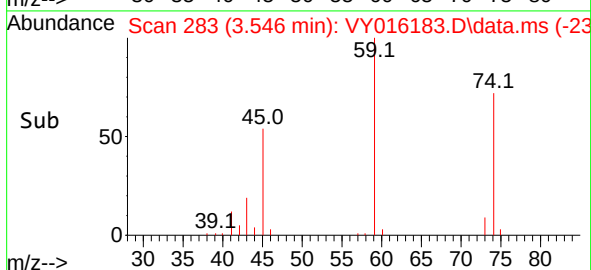
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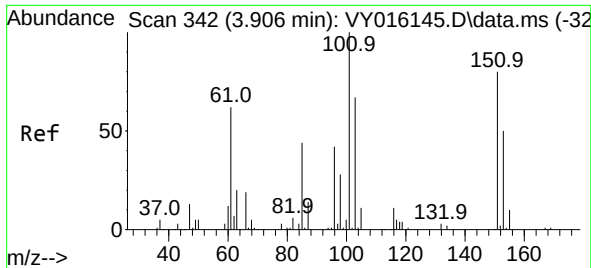


#8
 Diethyl Ether
 Concen: 19.805 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.012 min
 Lab File: VY016183.D
 Acq: 02 Nov 2023 12:02



Tgt Ion: 74 Resp: 17382
 Ion Ratio Lower Upper
 74 100
 45 89.5 51.5 154.5





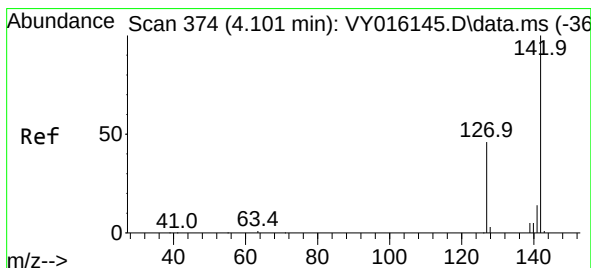
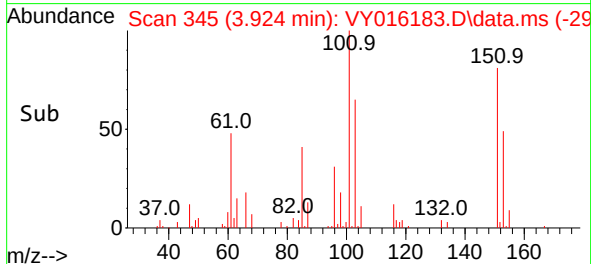
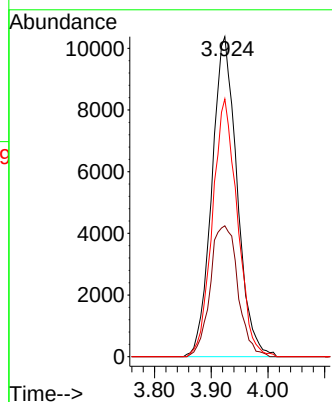
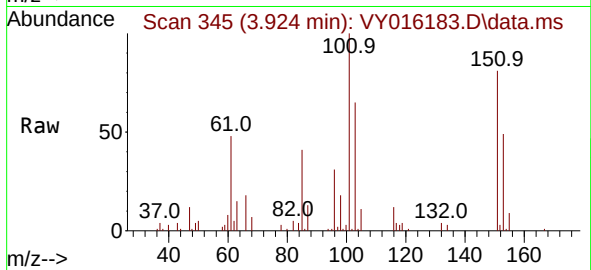
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.240 ug/l
RT: 3.924 min Scan# 342
Delta R.T. 0.018 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion:101 Resp: 32090
Ion Ratio Lower Upper
101 100
85 44.8 36.6 55.0
151 79.4 67.0 100.6

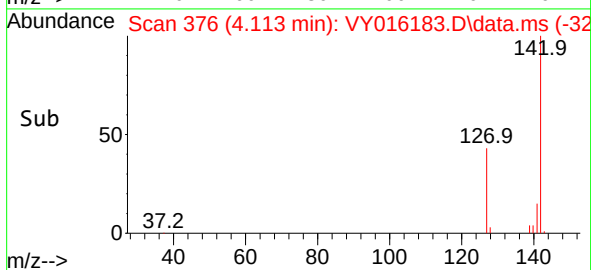
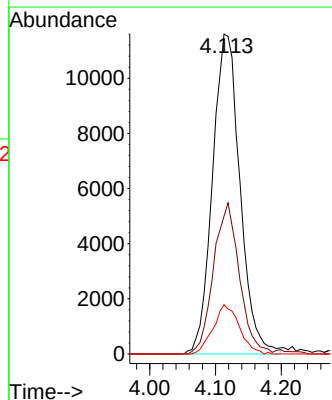
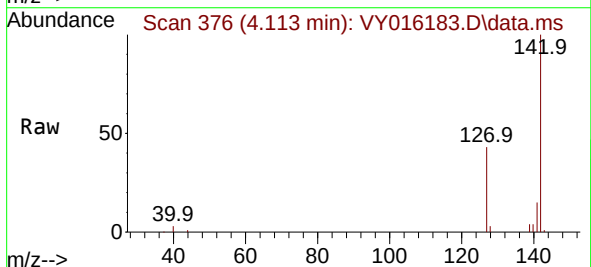
Manual Integrations
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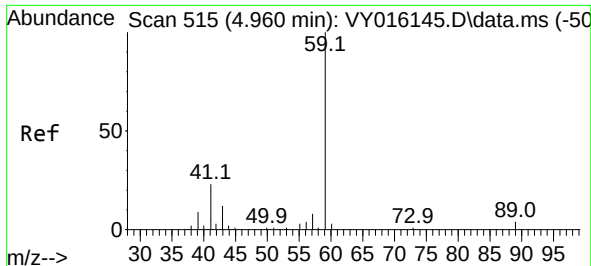
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#10
Methyl Iodide
Concen: 18.174 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion:142 Resp: 33714
Ion Ratio Lower Upper
142 100
127 44.5 37.6 56.4
141 14.7 11.8 17.8





#11

Tert butyl alcohol

Concen: 110.160 ug/l

RT: 4.973 min Scan# 515

Delta R.T. 0.012 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

Tgt Ion: 59 Resp: 14820

Ion Ratio Lower Upper

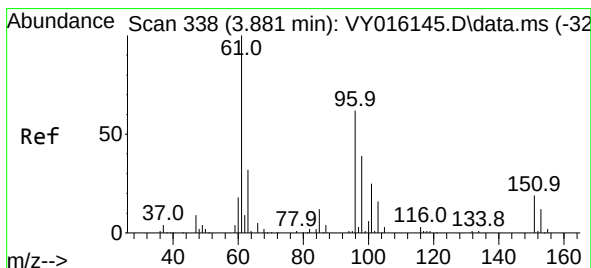
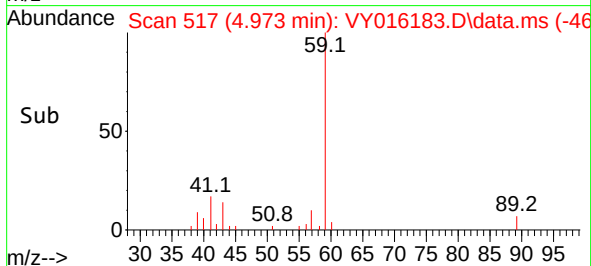
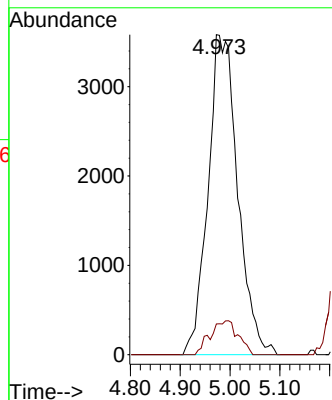
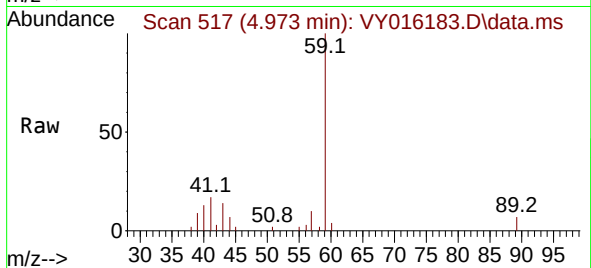
59 100

57 0.0 3.0 4.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#12

1,1-Dichloroethene

Concen: 18.728 ug/l

RT: 3.900 min Scan# 341

Delta R.T. 0.018 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

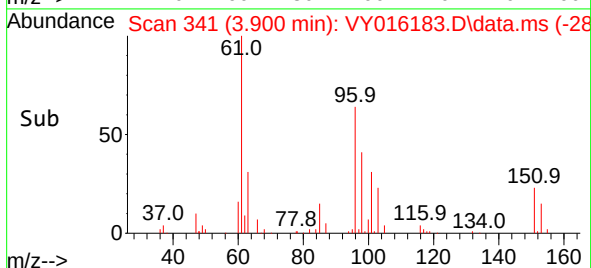
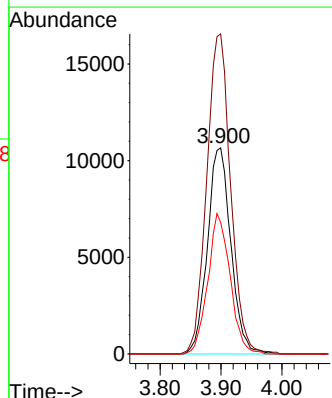
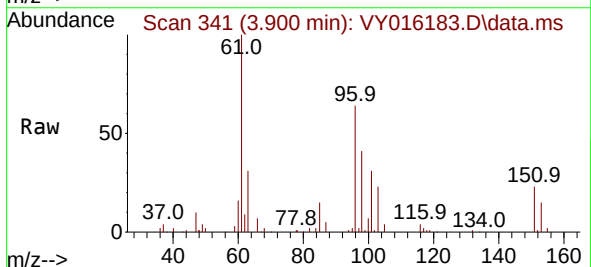
Tgt Ion: 96 Resp: 28516

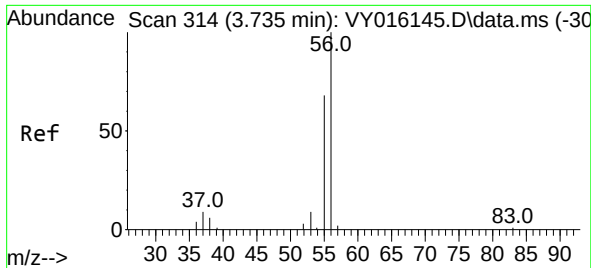
Ion Ratio Lower Upper

96 100

61 155.3 136.4 204.6

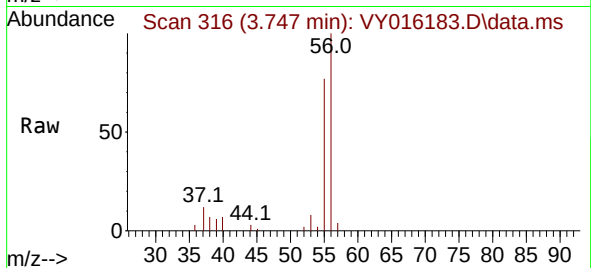
98 63.8 49.4 74.2





#13
Acrolein
Concen: 107.853 ug/l
RT: 3.747 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

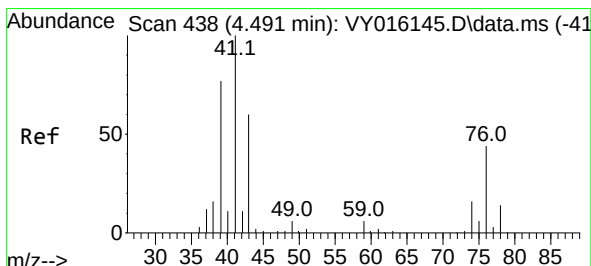
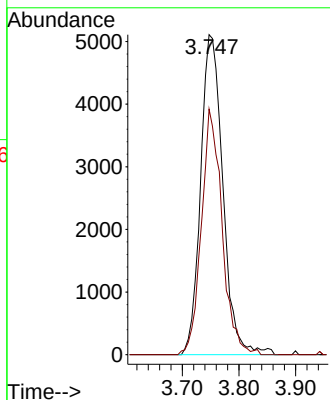
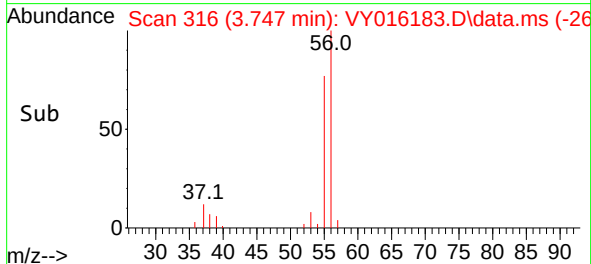
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



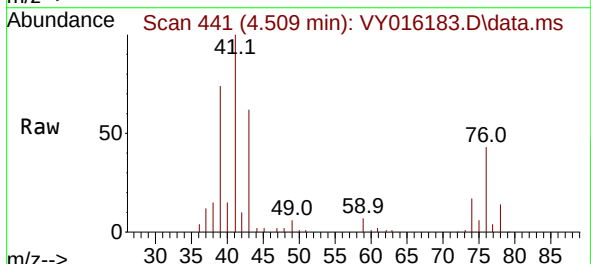
Tgt Ion: 56 Resp: 1392
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.4

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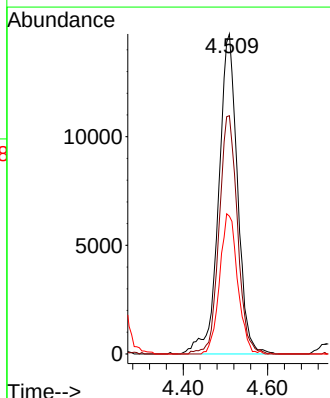
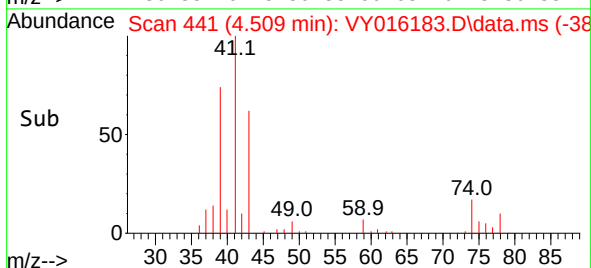
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

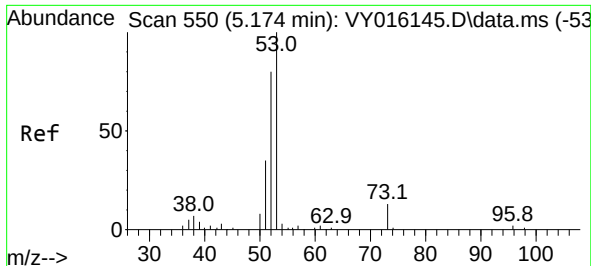


#14
Allyl chloride
Concen: 20.880 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.018 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02



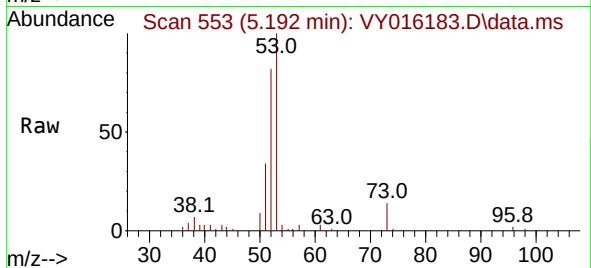
Tgt Ion: 41 Resp: 45474
Ion Ratio Lower Upper
41 100
39 72.6 58.0 87.0
76 41.9 27.4 41.2#





#15
Acrylonitrile
Concen: 101.257 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

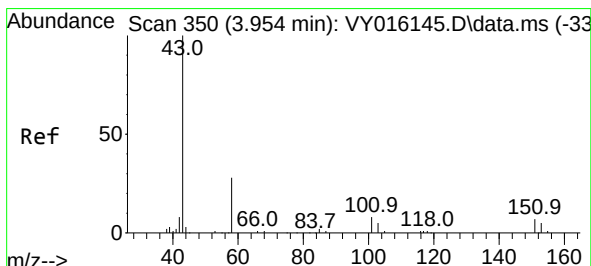
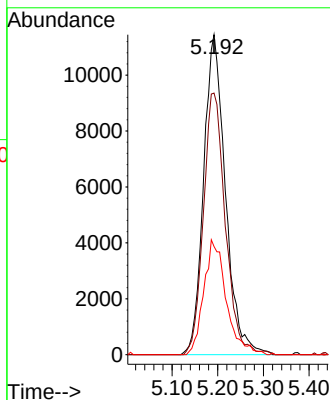
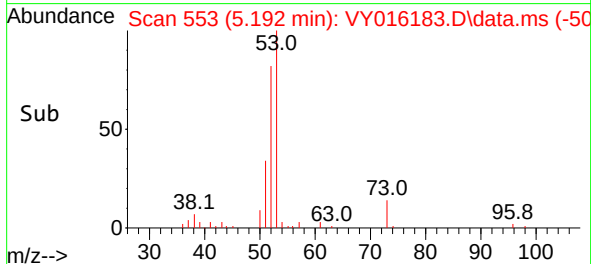
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



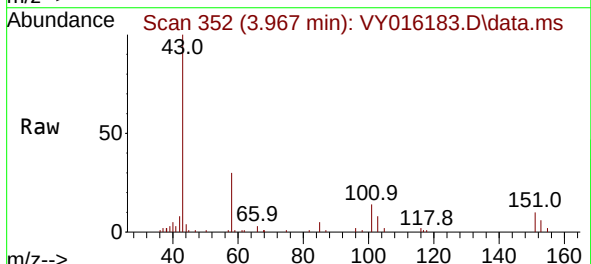
Tgt Ion: 53 Resp: 3797
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 37.0 29.8 44.6

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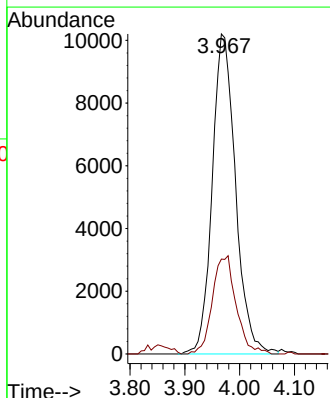
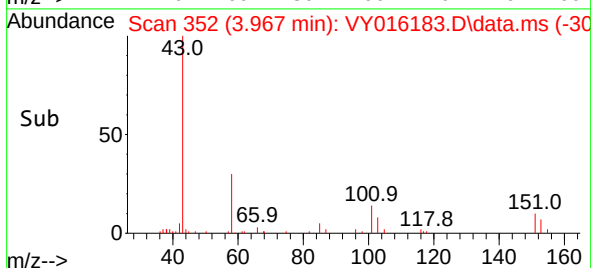
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

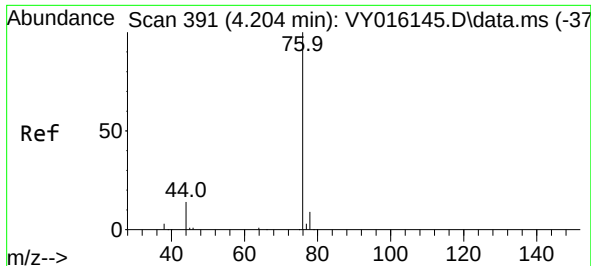


#16
Acetone
Concen: 92.996 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.013 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02



Tgt Ion: 43 Resp: 30174
Ion Ratio Lower Upper
43 100
58 29.7 22.7 34.1





#17

Carbon Disulfide

Concen: 17.350 ug/l

RT: 4.223 min Scan# 391

Delta R.T. 0.019 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

Tgt Ion: 76 Resp: 6595

Ion Ratio Lower Upper

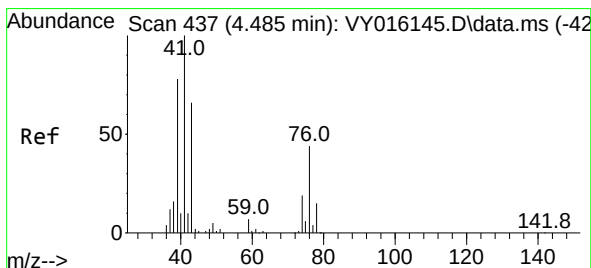
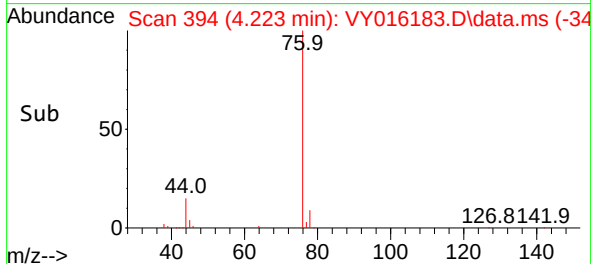
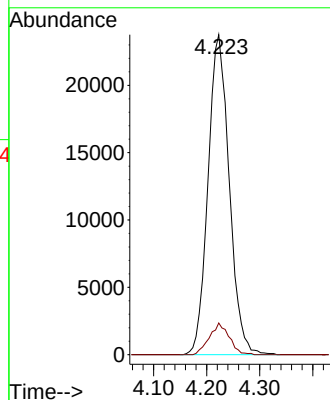
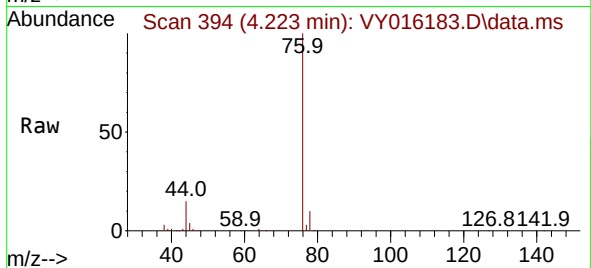
76 100

78 9.9 7.0 10.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#18

Methyl Acetate

Concen: 20.017 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.018 min

Lab File: VY016183.D

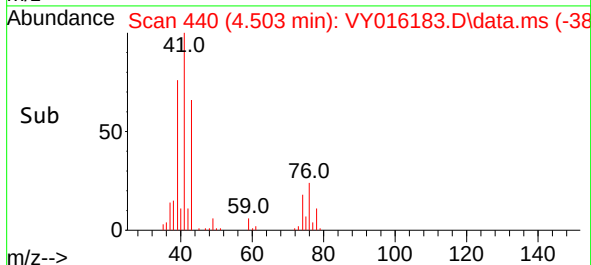
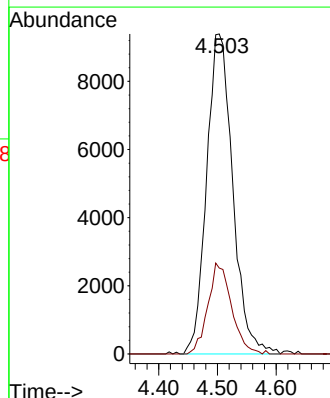
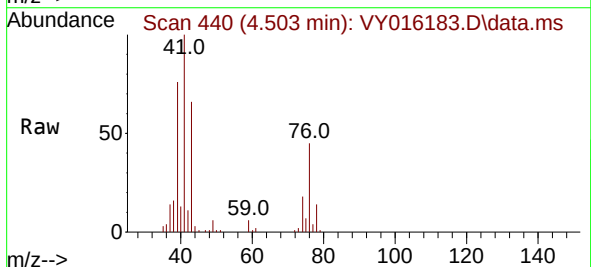
Acq: 02 Nov 2023 12:02

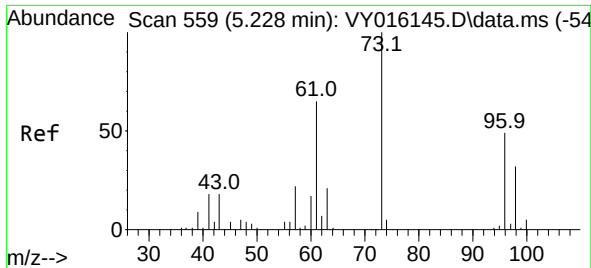
Tgt Ion: 43 Resp: 28985

Ion Ratio Lower Upper

43 100

74 25.6 17.4 26.0





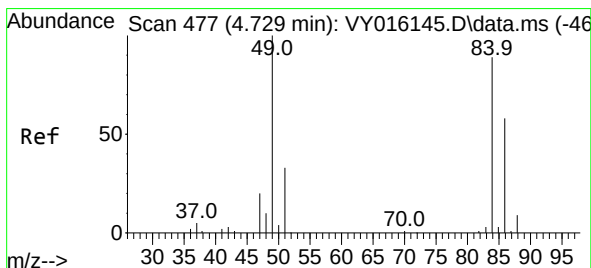
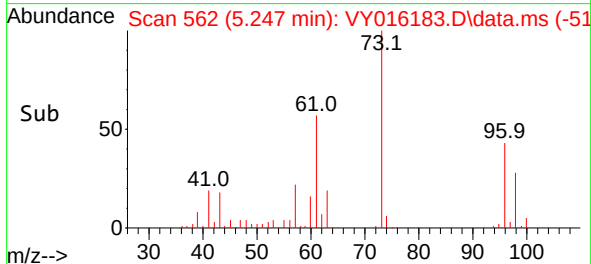
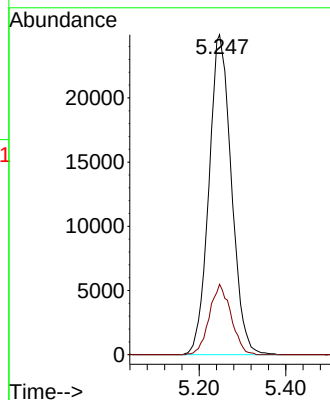
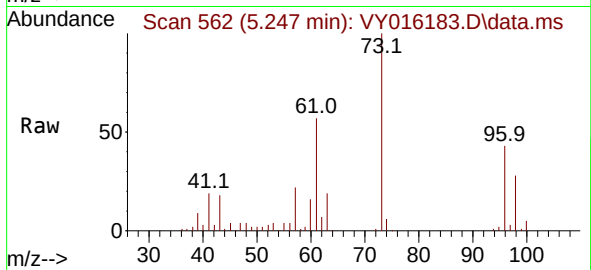
#19
Methyl tert-butyl Ether
Concen: 20.767 ug/l
RT: 5.247 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 73 Resp: 8994
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

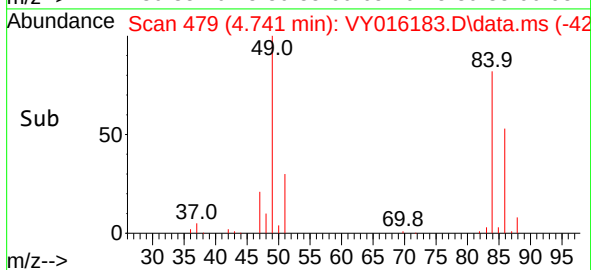
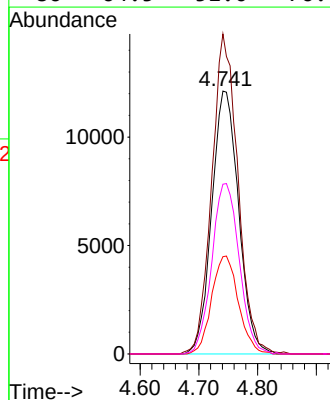
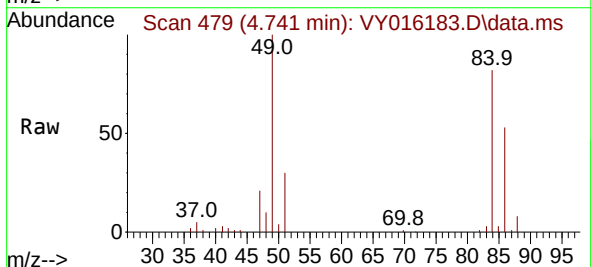
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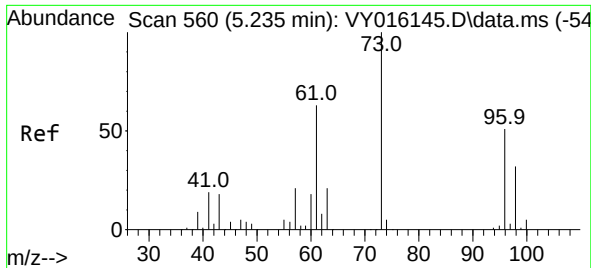
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#20
Methylene Chloride
Concen: 19.155 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion: 84 Resp: 38522
Ion Ratio Lower Upper
84 100
49 121.7 106.9 160.3
51 37.0 33.2 49.8
86 64.5 51.0 76.6





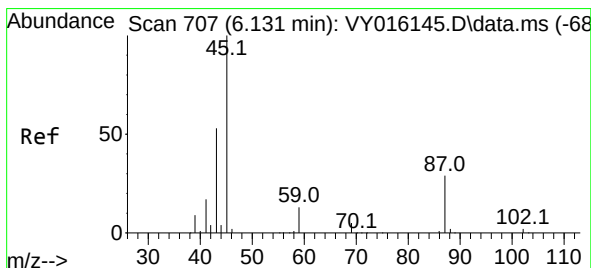
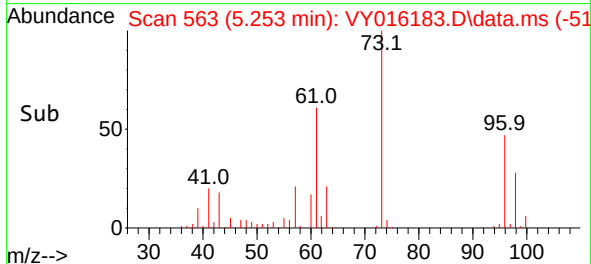
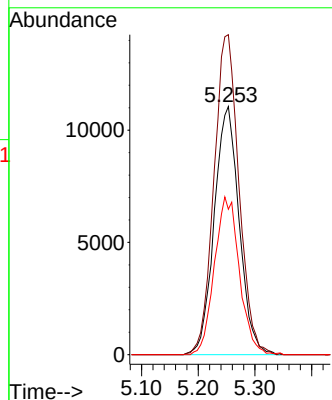
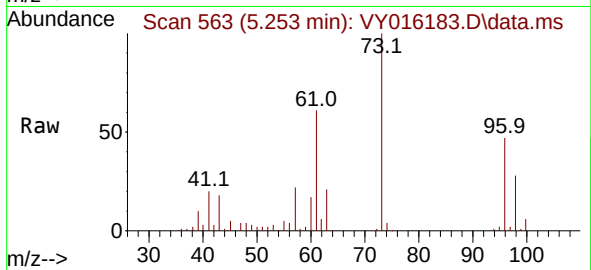
#21
trans-1,2-Dichloroethene
Concen: 19.059 ug/l
RT: 5.253 min Scan# 509
Delta R.T. 0.018 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 96 Resp: 3380
Ion Ratio Lower Upper
96 100
61 129.0 110.2 165.4
98 58.6 51.8 77.6

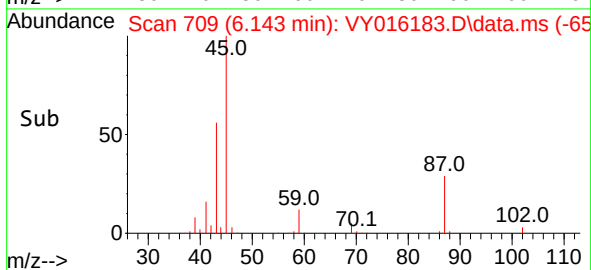
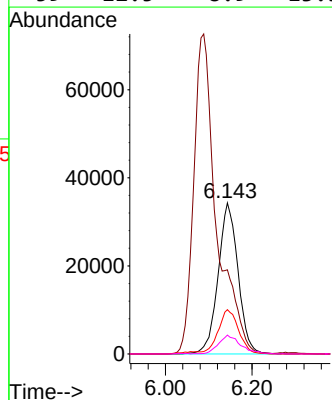
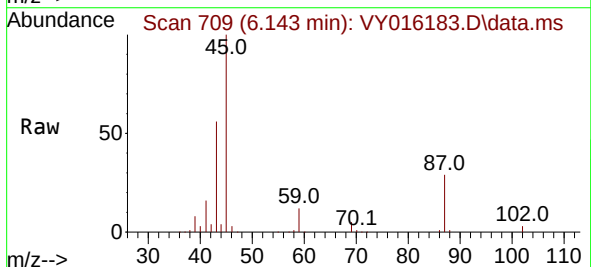
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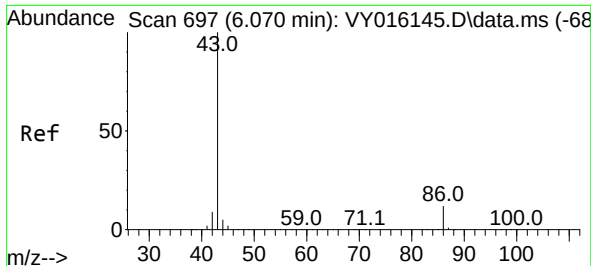
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#22
Diisopropyl ether
Concen: 20.825 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

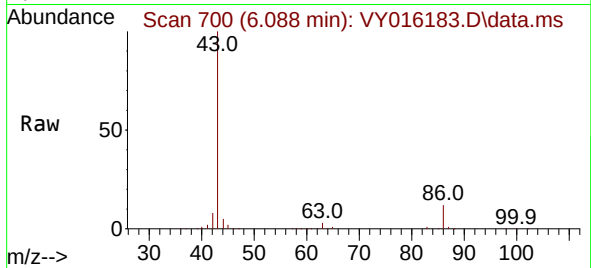
Tgt Ion: 45 Resp: 109699
Ion Ratio Lower Upper
45 100
43 54.9 52.2 78.4
87 29.3 21.0 31.6
59 12.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 102.798 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.018 min
 Lab File: VY016183.D
 Acq: 02 Nov 2023 12:02

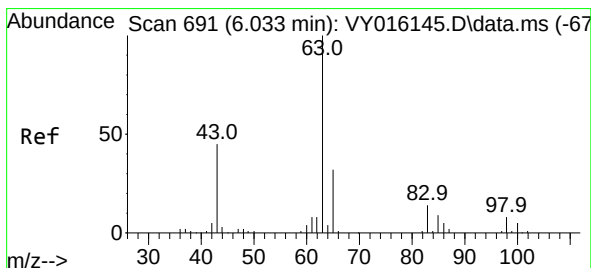
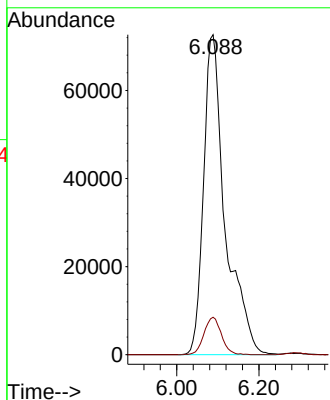
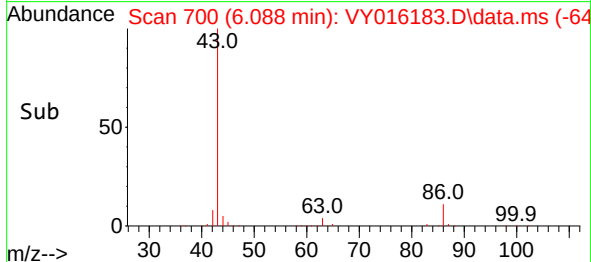
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01



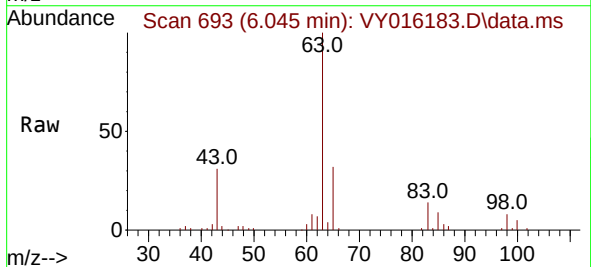
Tgt Ion: 43 Resp: 265870
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3

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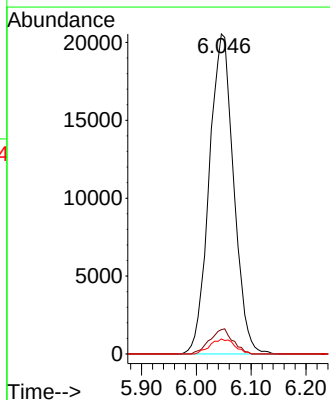
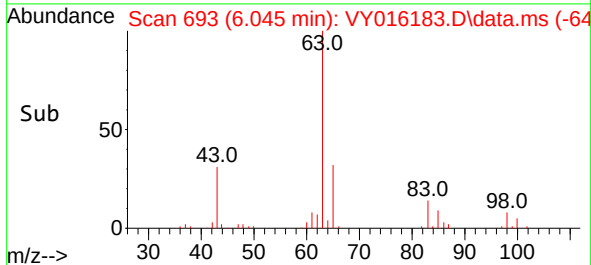
Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

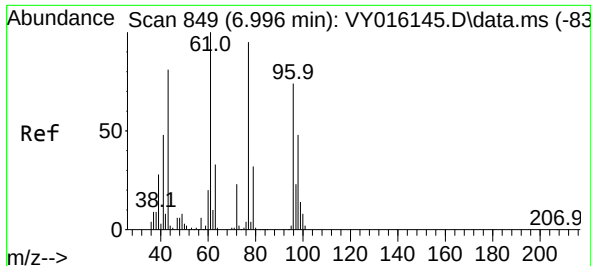


#24
 1,1-Dichloroethane
 Concen: 20.192 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.012 min
 Lab File: VY016183.D
 Acq: 02 Nov 2023 12:02



Tgt Ion: 63 Resp: 63658
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 96.043 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.018 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

Tgt Ion: 43 Resp: 4771

Ion Ratio Lower Upper

43 100

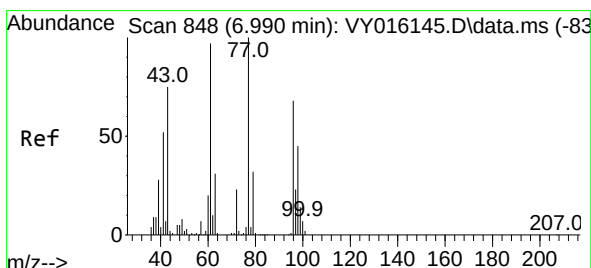
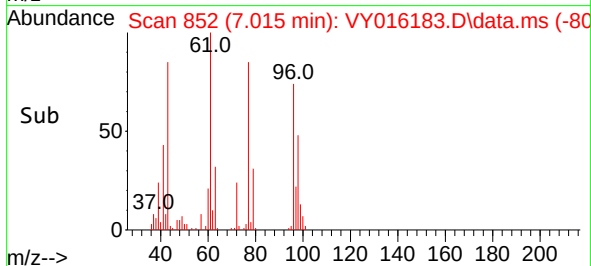
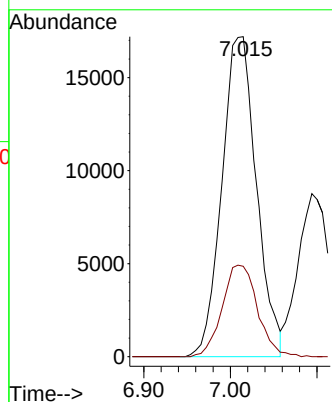
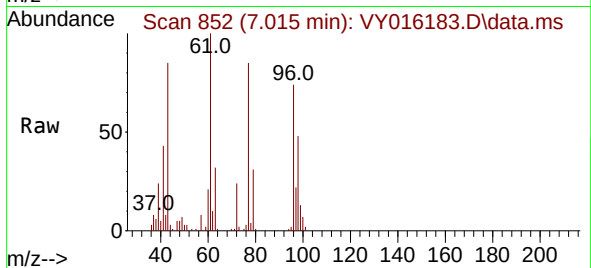
72 28.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#26

2,2-Dichloropropane

Concen: 20.214 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.018 min

Lab File: VY016183.D

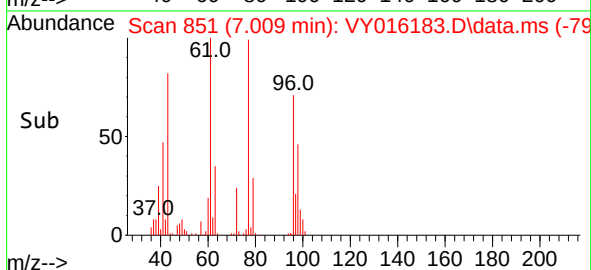
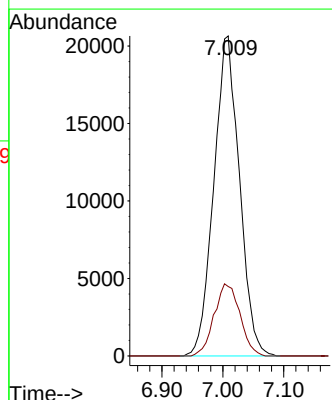
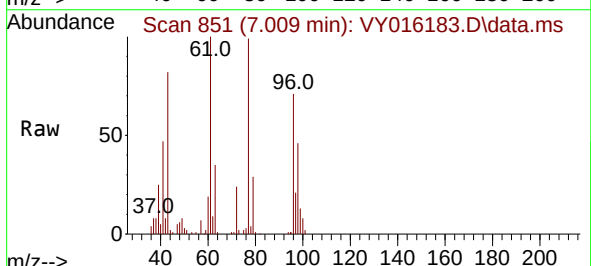
Acq: 02 Nov 2023 12:02

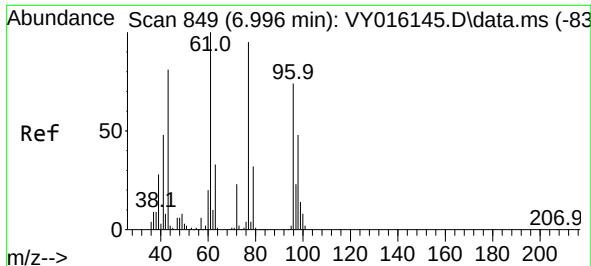
Tgt Ion: 77 Resp: 60243

Ion Ratio Lower Upper

77 100

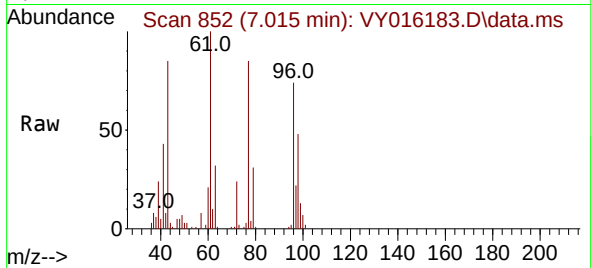
97 22.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.631 ug/l
 RT: 7.015 min Scan# 81
 Delta R.T. 0.018 min
 Lab File: VY016183.D
 Acq: 02 Nov 2023 12:02

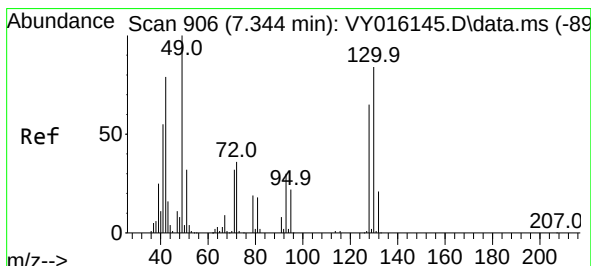
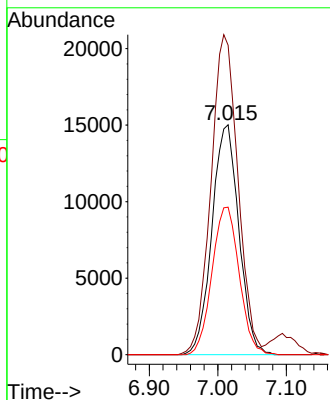
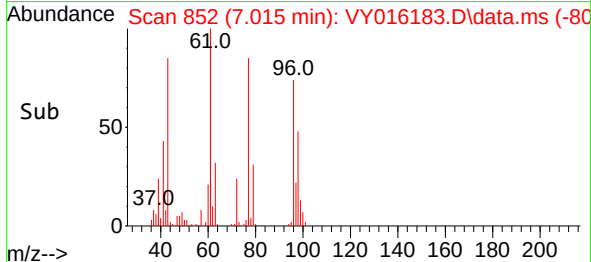
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBSD01



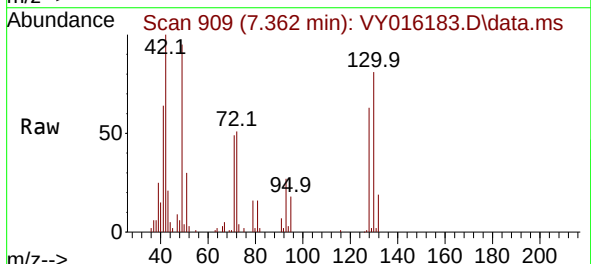
Tgt Ion: 96 Resp: 40975
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 301.4
 98 64.9 0.0 130.4

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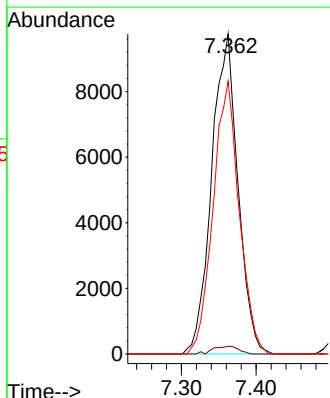
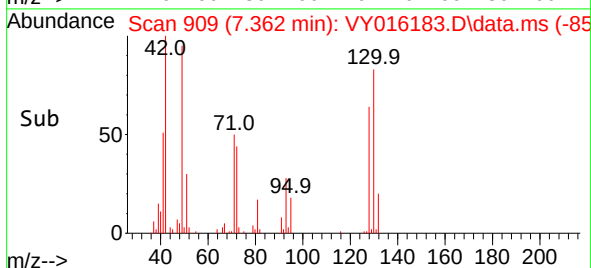
Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

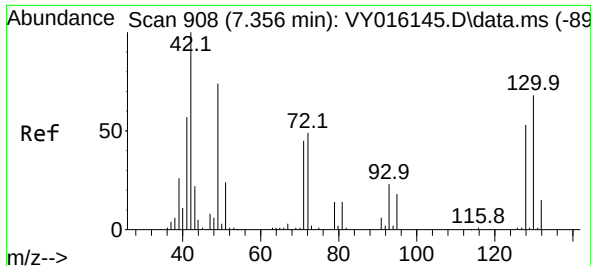


#28
 Bromochloromethane
 Concen: 20.207 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. 0.018 min
 Lab File: VY016183.D
 Acq: 02 Nov 2023 12:02



Tgt Ion: 49 Resp: 23839
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 84.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 102.029 ug/l

RT: 7.375 min Scan# 911

Delta R.T. 0.018 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

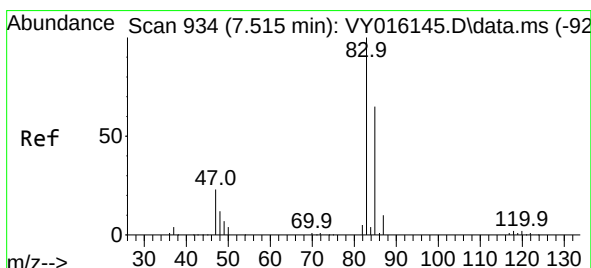
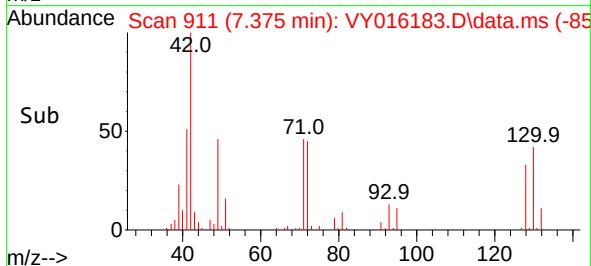
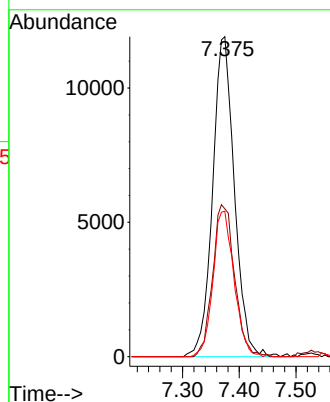
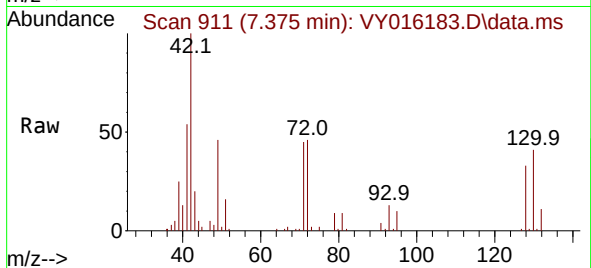
Tgt Ion: 42 Resp: 31772

Ion	Ratio	Lower	Upper
42	100		
72	47.9	32.8	49.2
71	44.0	31.0	46.4

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Supervised By :Semsettin Yesilyurt 11/03/2023



#30

Chloroform

Concen: 20.399 ug/l

RT: 7.527 min Scan# 936

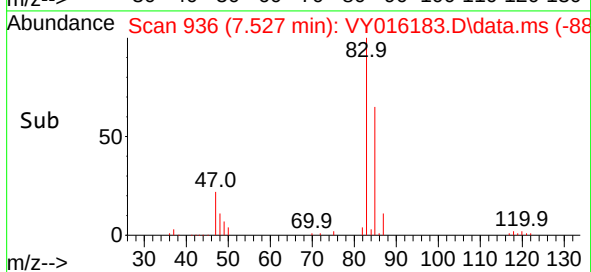
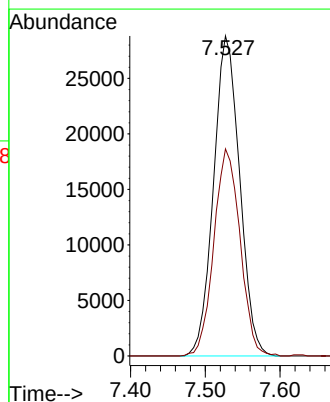
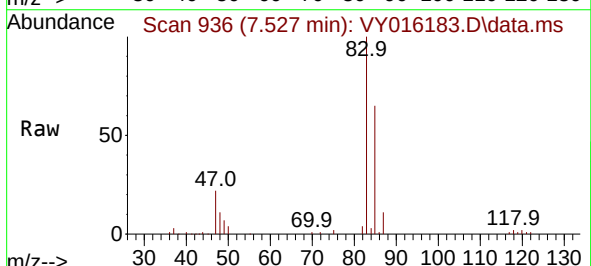
Delta R.T. 0.012 min

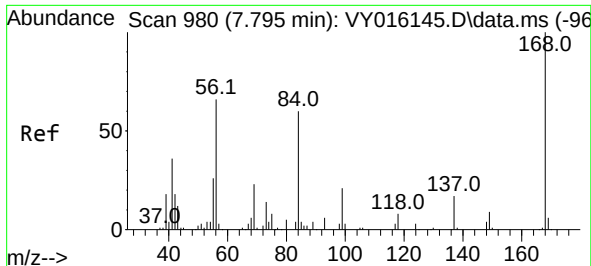
Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Tgt Ion: 83 Resp: 70018

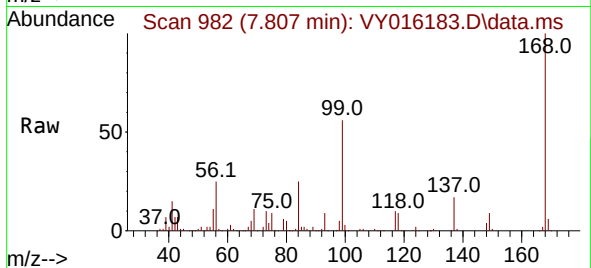
Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.7	74.5





#31
Cyclohexane
Concen: 18.444 ug/l
RT: 7.807 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

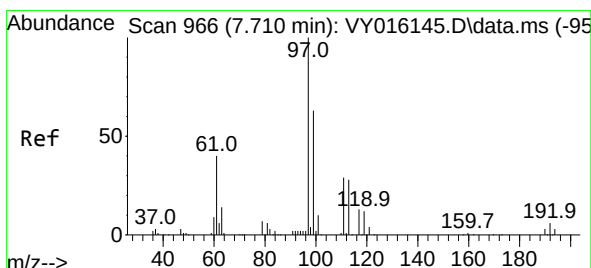
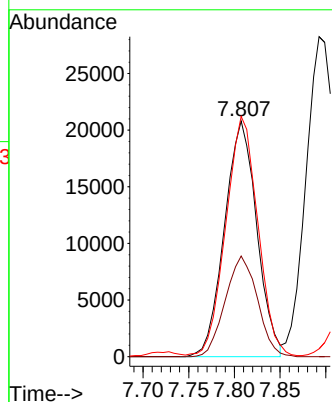
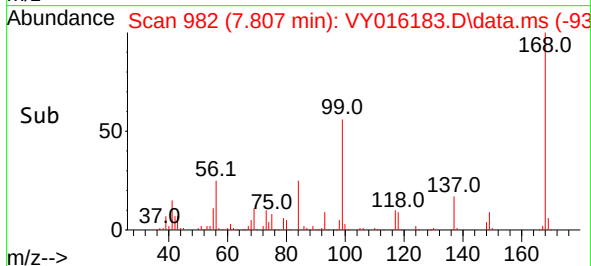
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 56 Resp: 5105
Ion Ratio Lower Upper
56 100
69 42.7 27.8 41.6
84 100.9 66.4 99.6

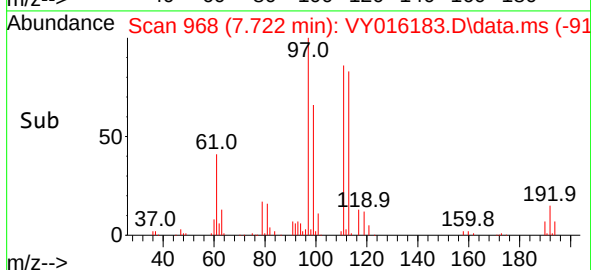
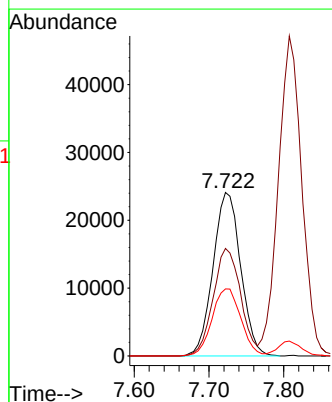
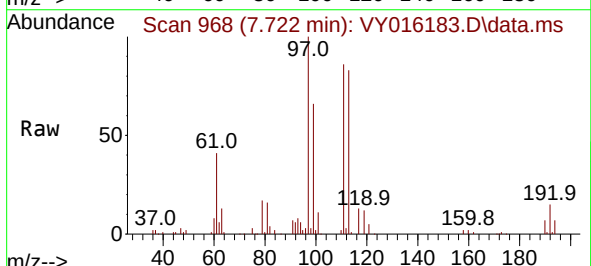
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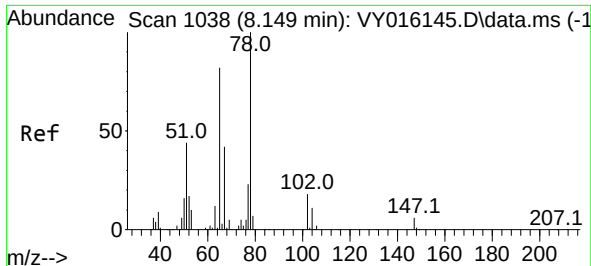
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#32
1,1,1-Trichloroethane
Concen: 19.682 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion: 97 Resp: 61954
Ion Ratio Lower Upper
97 100
99 65.5 50.8 76.2
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.310 ug/l

RT: 8.161 min Scan# 1130

Delta R.T. 0.012 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

Tgt Ion: 65 Resp: 86980

Ion Ratio Lower Upper

65 100

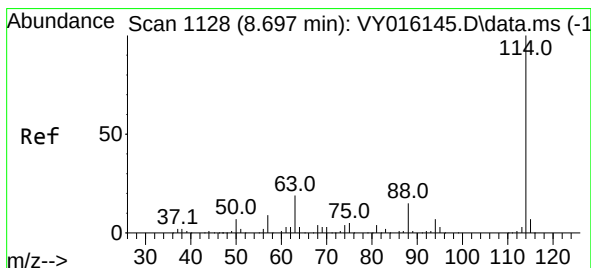
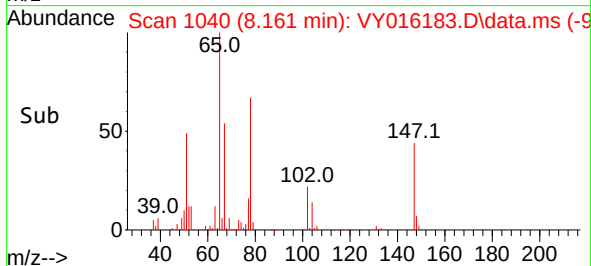
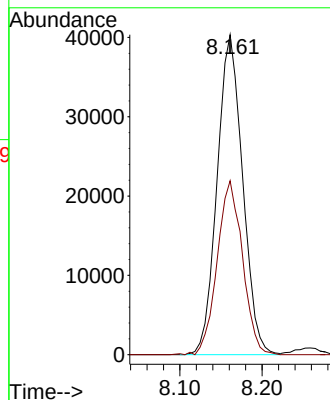
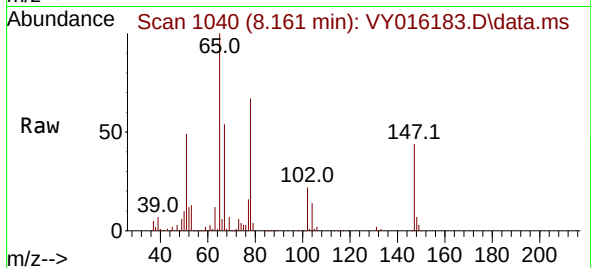
67 53.9 0.0 101.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.012 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

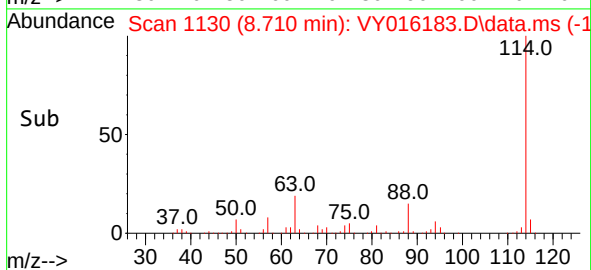
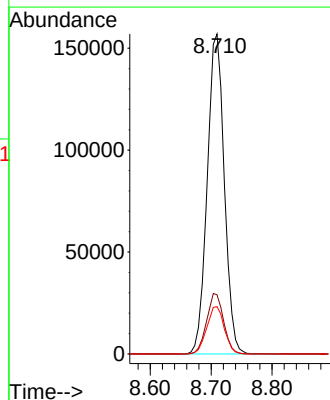
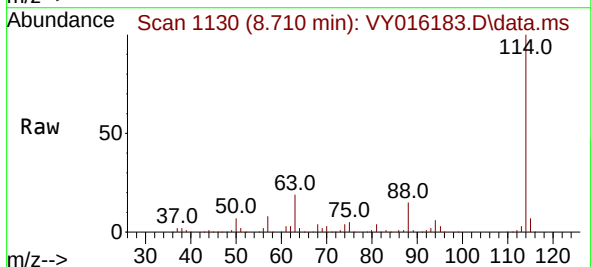
Tgt Ion:114 Resp: 305285

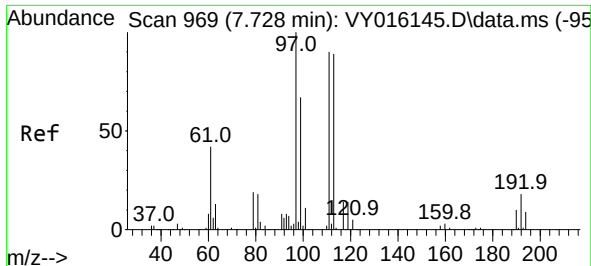
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

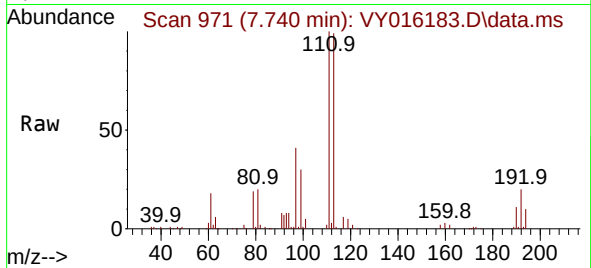
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 45.699 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

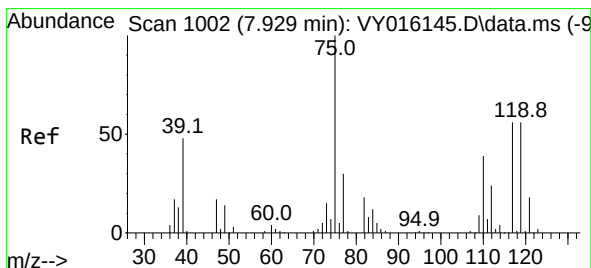
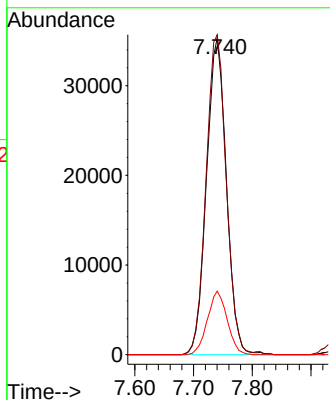
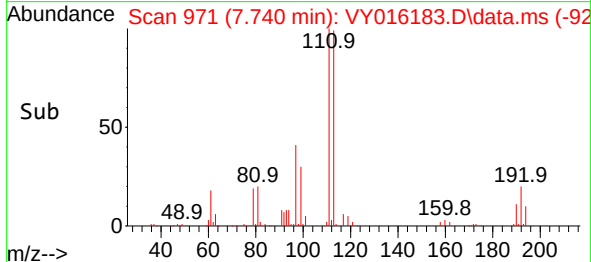
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



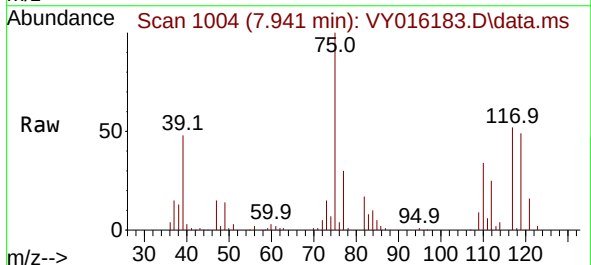
Tgt Ion: 113 Resp: 8317
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 19.9 16.9 25.3

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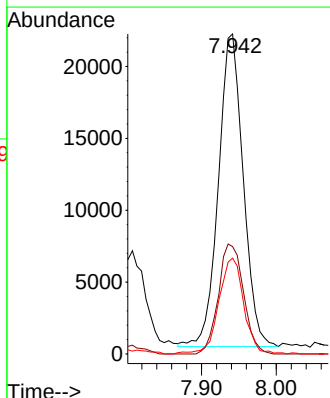
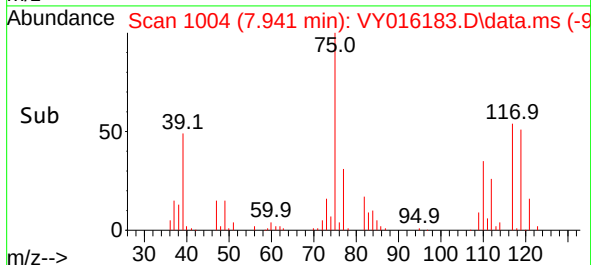
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

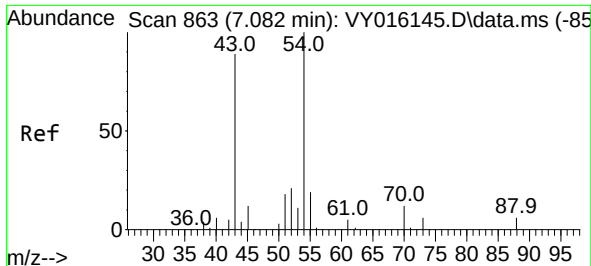


#36
1,1-Dichloropropene
Concen: 19.111 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02



Tgt Ion: 75 Resp: 50225
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 20.390 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

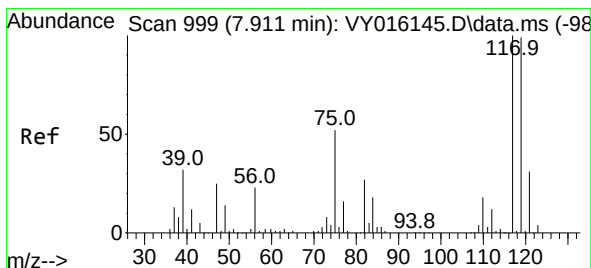
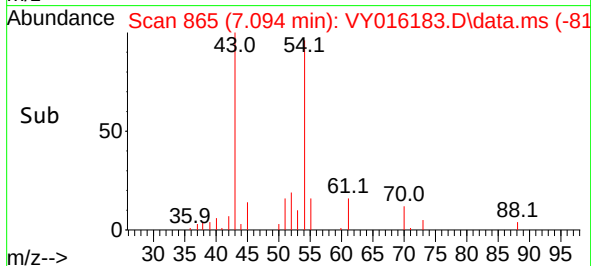
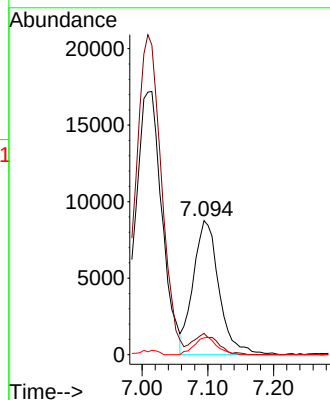
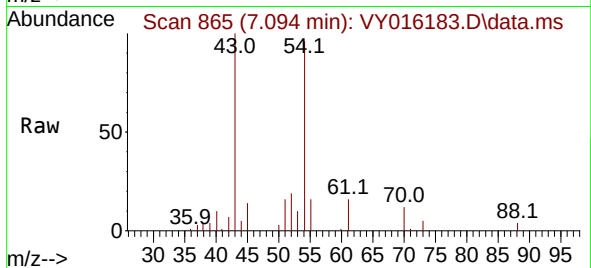
Tgt Ion: 43 Resp: 2386

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.1	15.1
70	11.4	7.1	10.7

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#38

Carbon Tetrachloride

Concen: 20.490 ug/l

RT: 7.923 min Scan# 1001

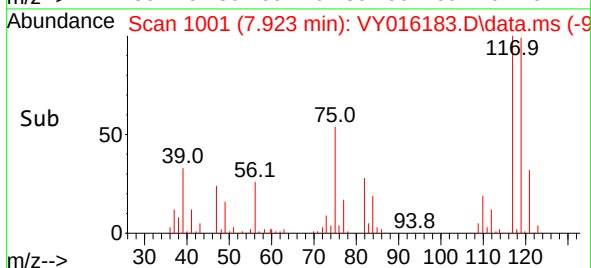
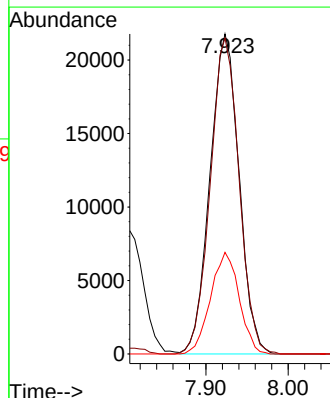
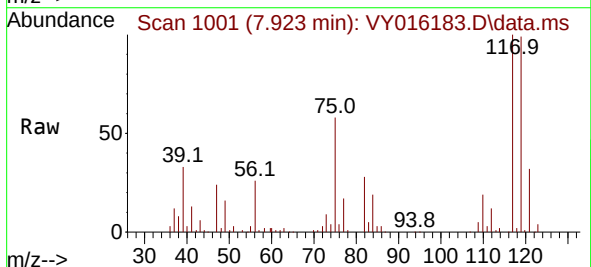
Delta R.T. 0.012 min

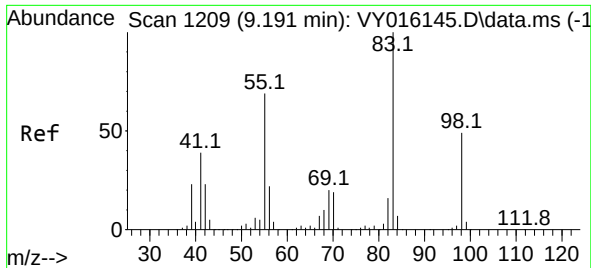
Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Tgt Ion:117 Resp: 53350

Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.4	114.6
121	31.8	25.8	38.6





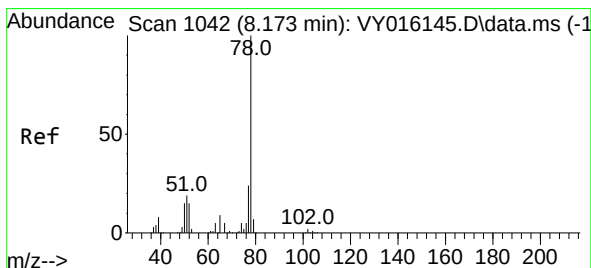
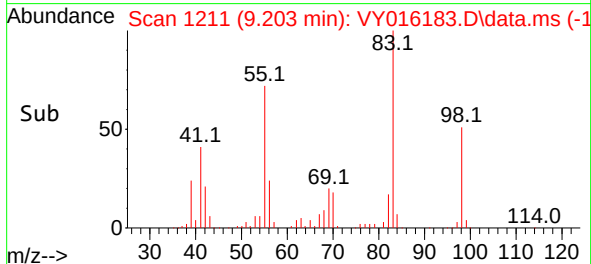
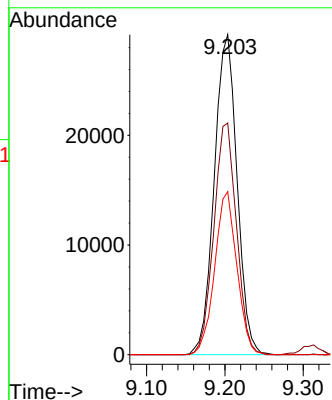
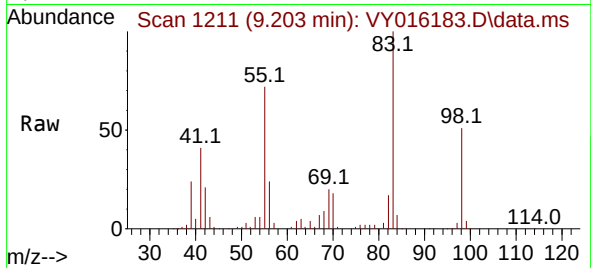
#39
Methylcyclohexane
Concen: 18.827 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 83 Resp: 5906
Ion Ratio Lower Upper
83 100
55 72.4 63.0 94.4
98 50.9 37.4 56.2

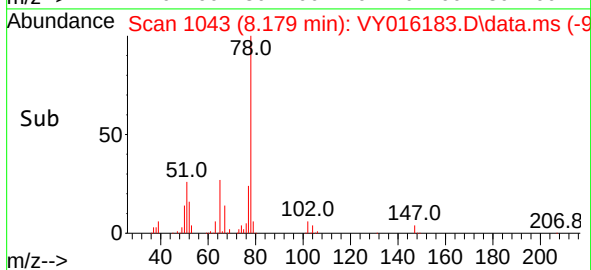
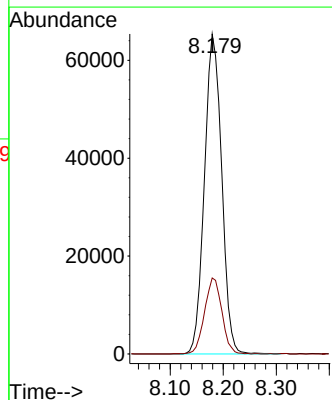
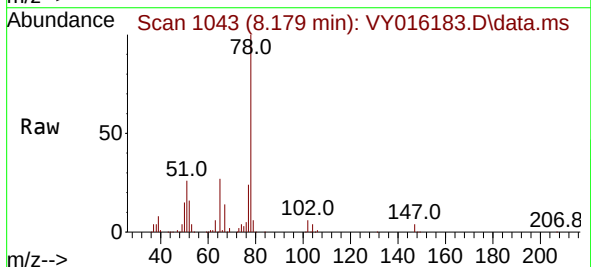
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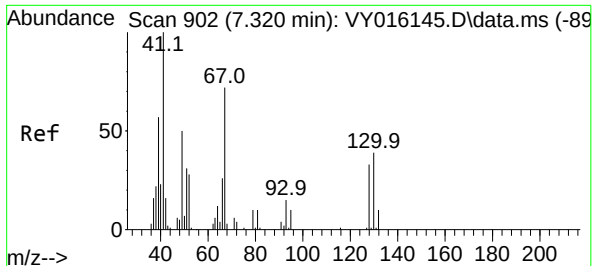
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#40
Benzene
Concen: 19.591 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

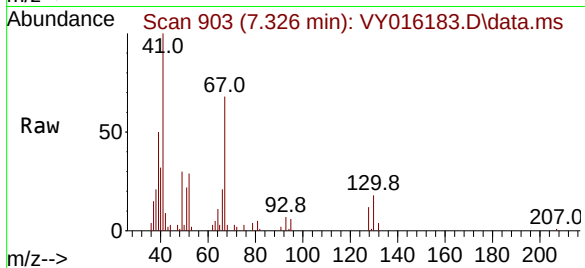
Tgt Ion: 78 Resp: 147813
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 18.684 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

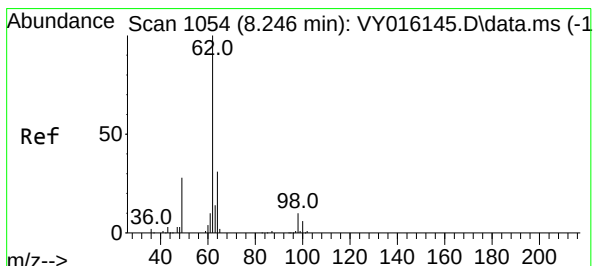
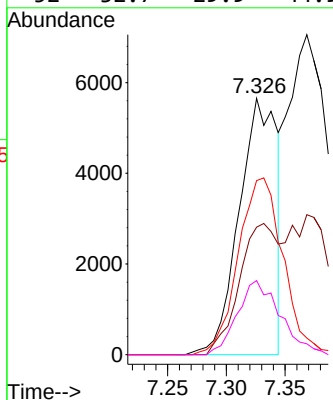
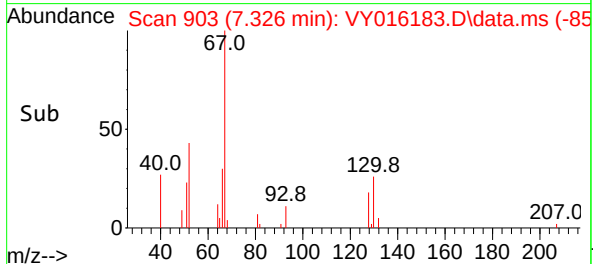
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 41 Resp: 1269
Ion Ratio Lower Upper
41 100
39 51.5 52.1 78.1
67 81.2 66.2 99.2
52 32.7 29.9 44.9

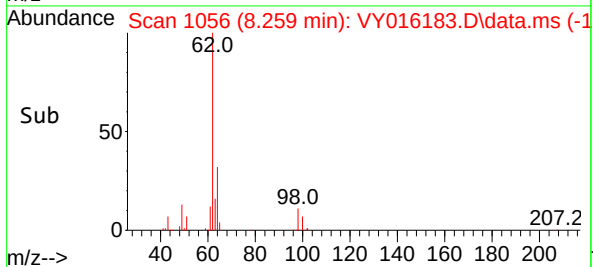
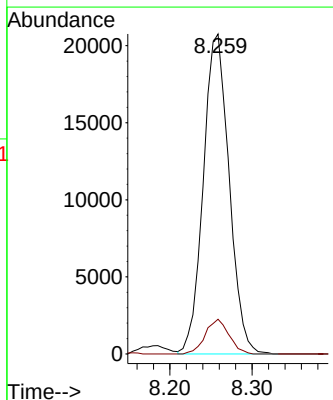
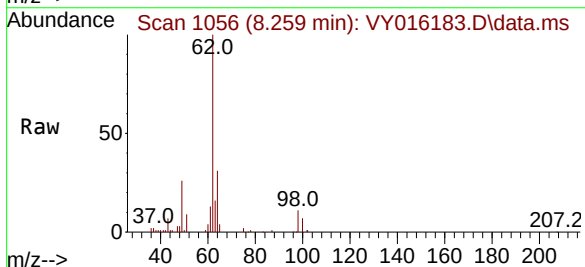
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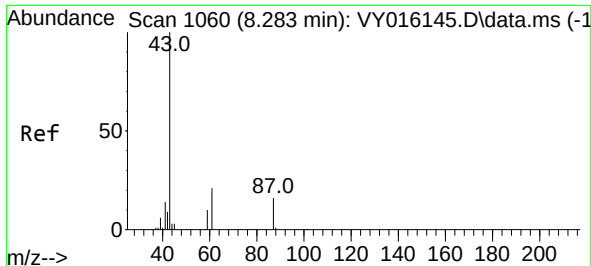
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#42
1,2-Dichloroethane
Concen: 21.513 ug/l
RT: 8.259 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion: 62 Resp: 45297
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 20.134 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

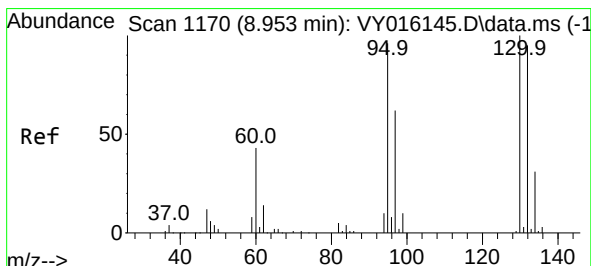
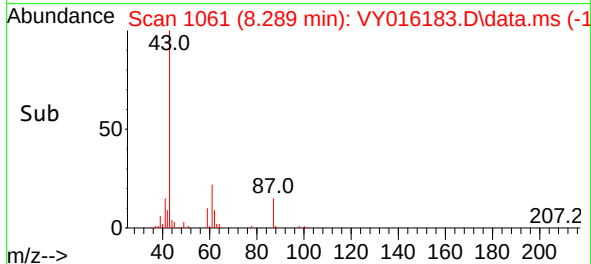
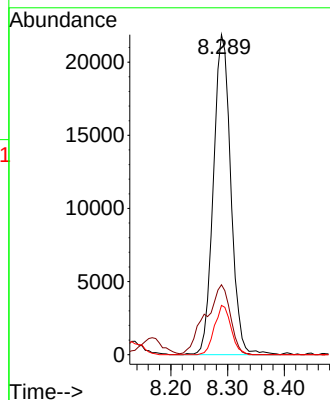
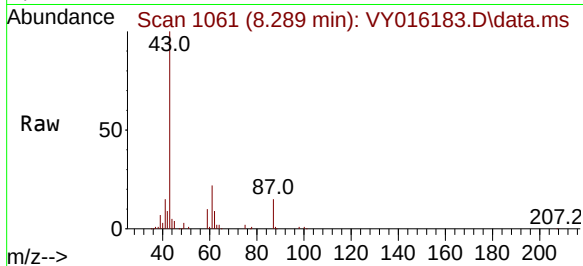
VY1102SBS01

Tgt Ion: 43	Resp: 46618
Ion Ratio	Lower Upper
43 100	
61 31.0	21.1 31.7
87 14.7	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#44

Trichloroethene

Concen: 19.154 ug/l

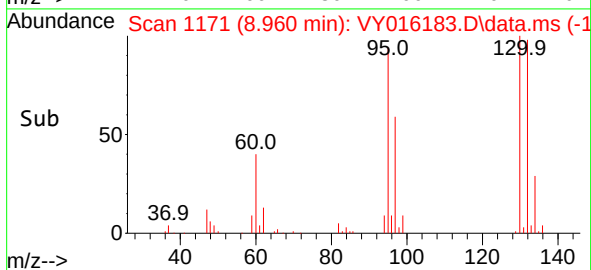
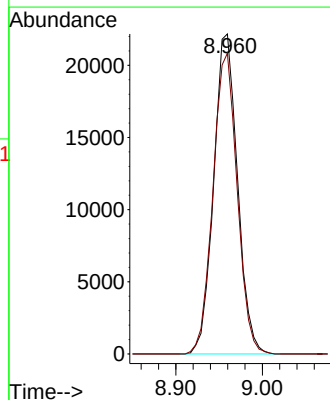
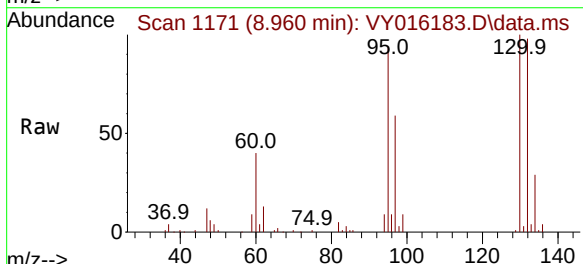
RT: 8.960 min Scan# 1171

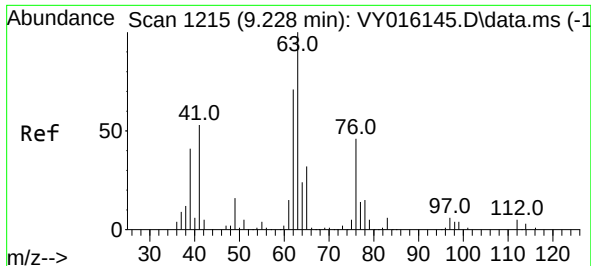
Delta R.T. 0.006 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Tgt Ion:130	Resp: 42292
Ion Ratio	Lower Upper
130 100	
95 94.0	0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.372 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

Tgt Ion: 63 Resp: 36970

Ion Ratio Lower Upper

63 100

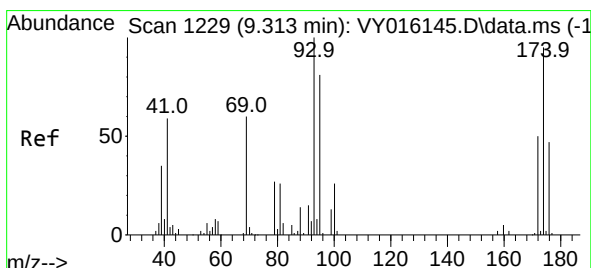
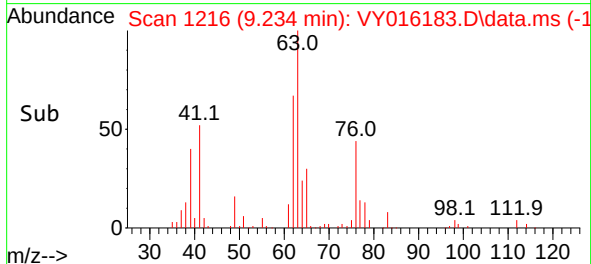
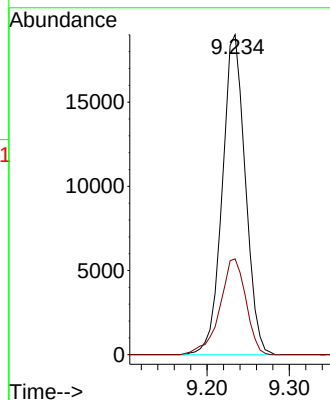
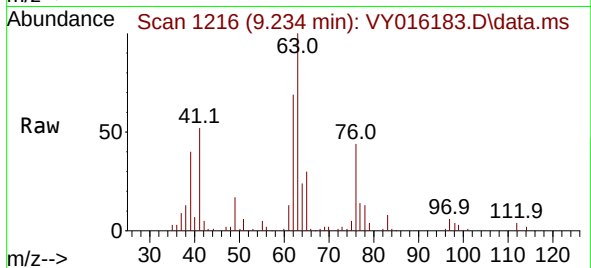
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#46

Dibromomethane

Concen: 19.675 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

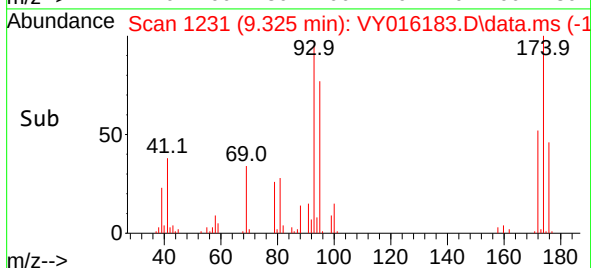
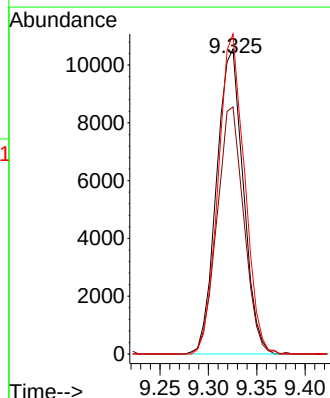
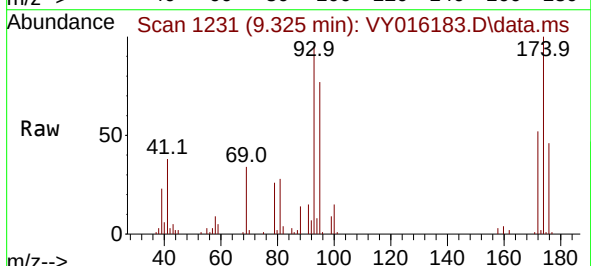
Tgt Ion: 93 Resp: 20258

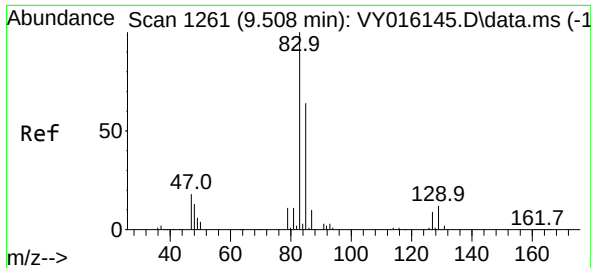
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 103.3 84.8 127.2





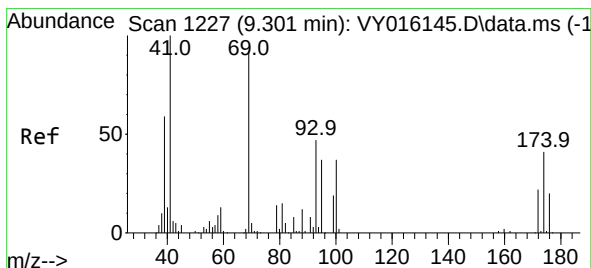
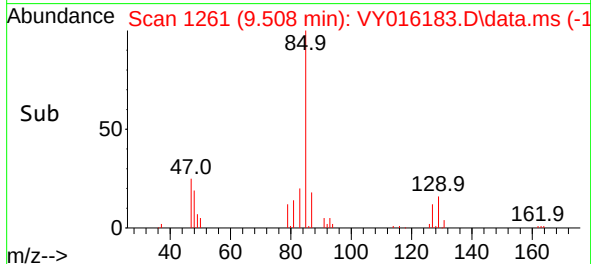
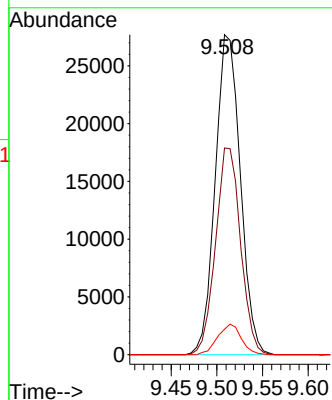
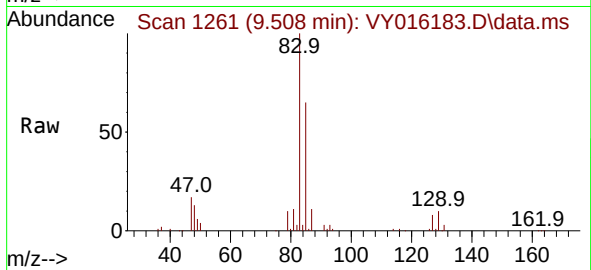
#47
Bromodichloromethane
Concen: 20.233 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 83 Resp: 52929
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 8.0 7.1 10.7

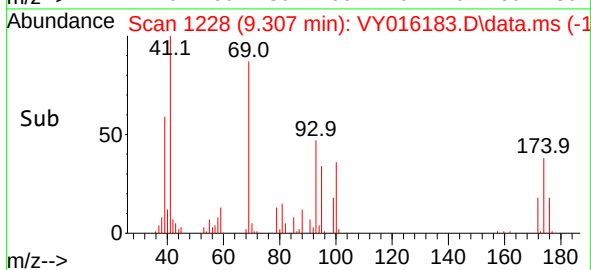
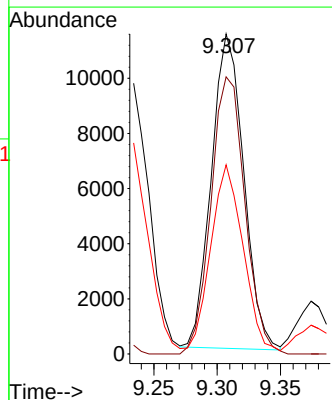
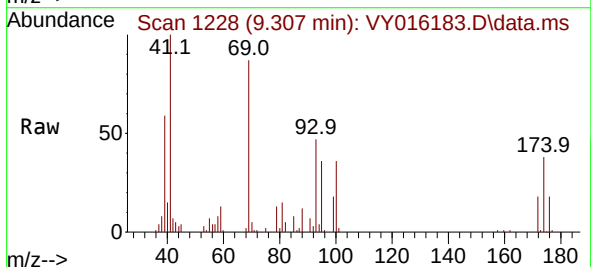
Manual Integrations
APPROVED

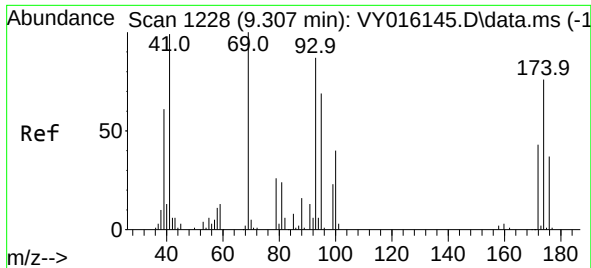
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#48
Methyl methacrylate
Concen: 19.281 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion: 41 Resp: 20300
Ion Ratio Lower Upper
41 100
69 92.5 64.5 96.7
39 61.2 50.8 76.2





#49

1,4-Dioxane

Concen: 272.383 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

Tgt Ion: 88 Resp: 437

Ion Ratio Lower Upper

88 100

43 32.2 0.0 0.0

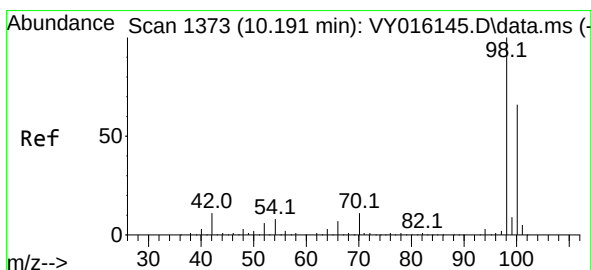
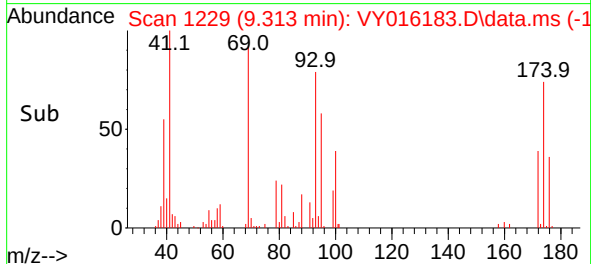
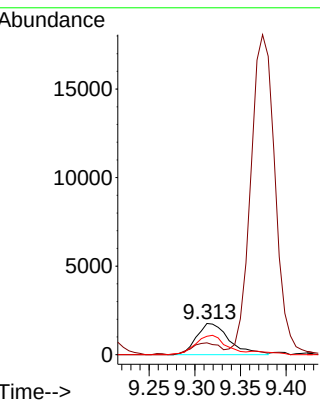
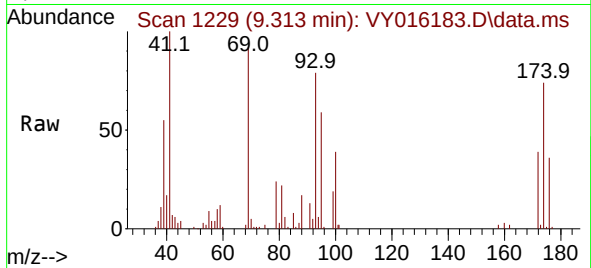
58 57.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#50

Toluene-d8

Concen: 47.865 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016183.D

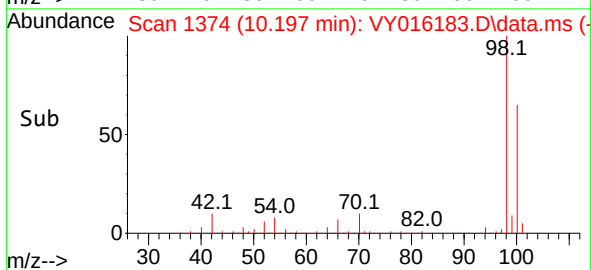
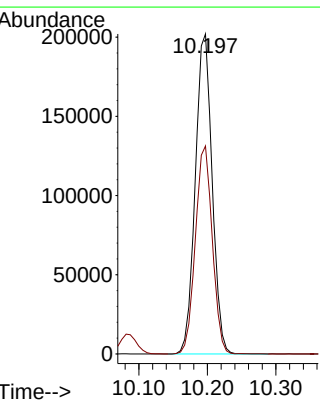
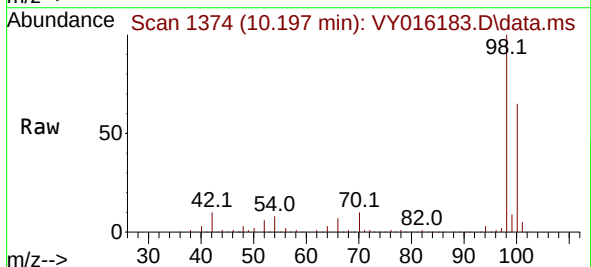
Acq: 02 Nov 2023 12:02

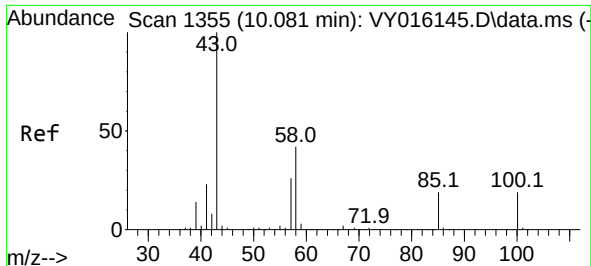
Tgt Ion: 98 Resp: 345392

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1





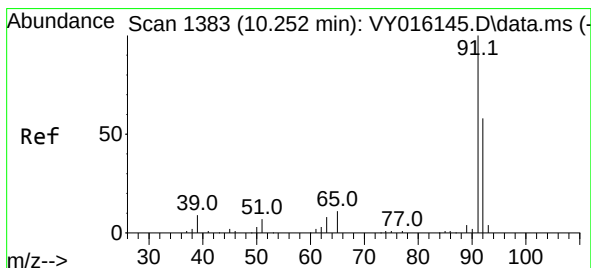
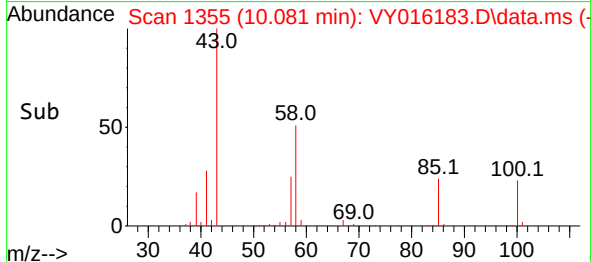
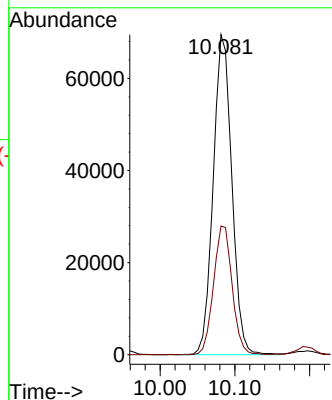
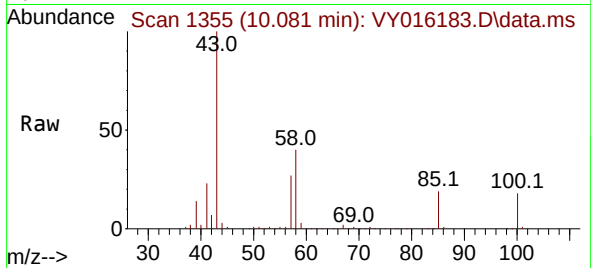
#51
4-Methyl-2-Pentanone
Concen: 104.245 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 43 Resp: 120430
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

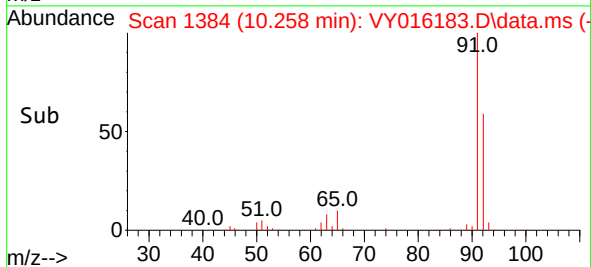
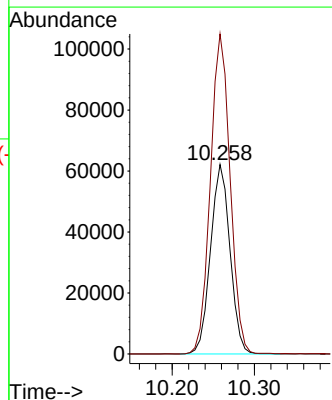
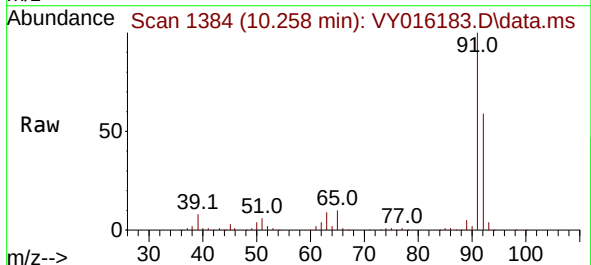
Manual Integrations
APPROVED

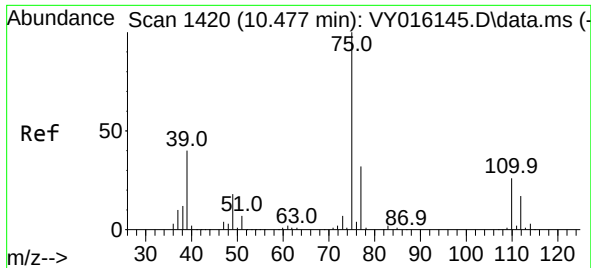
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#52
Toluene
Concen: 20.901 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

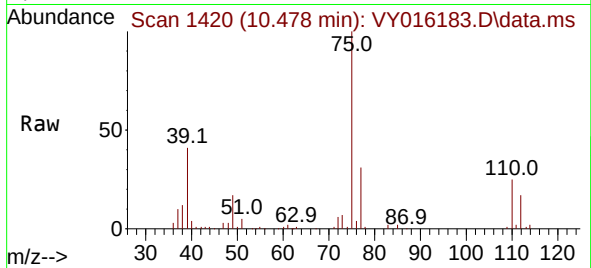
Tgt Ion: 92 Resp: 102187
Ion Ratio Lower Upper
92 100
91 171.3 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.273 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

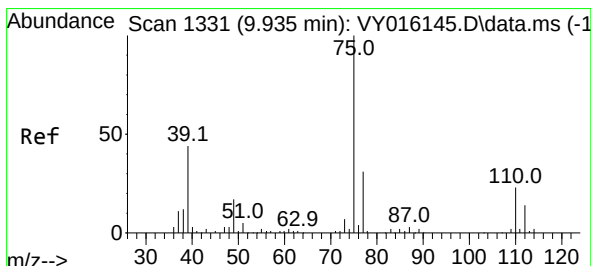
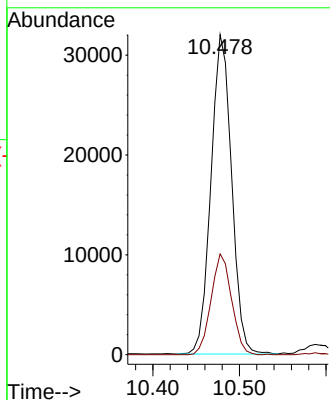
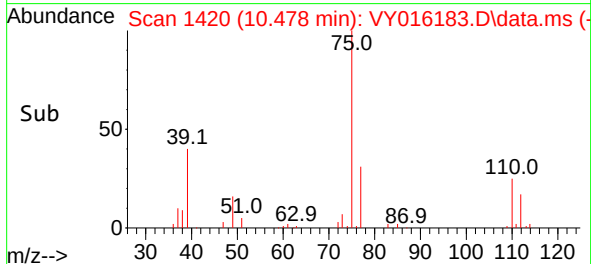
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 75 Resp: 5294
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

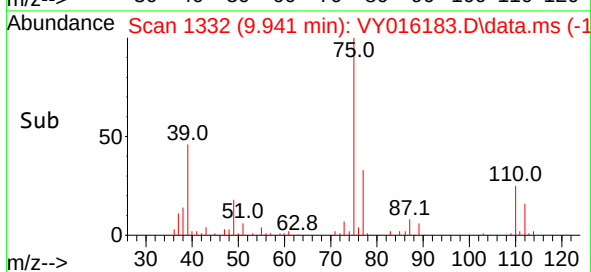
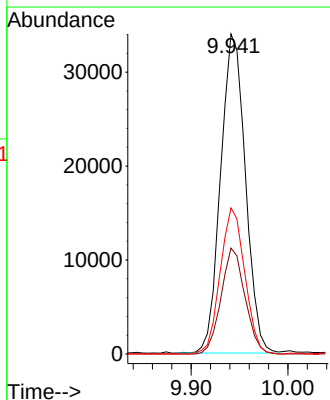
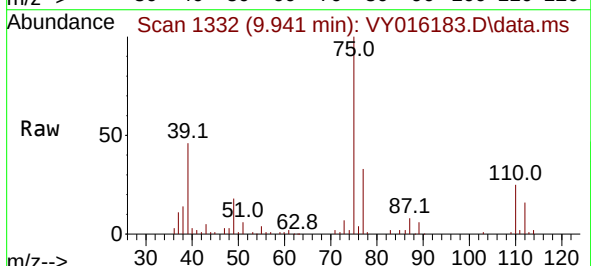
Manual Integrations
APPROVED

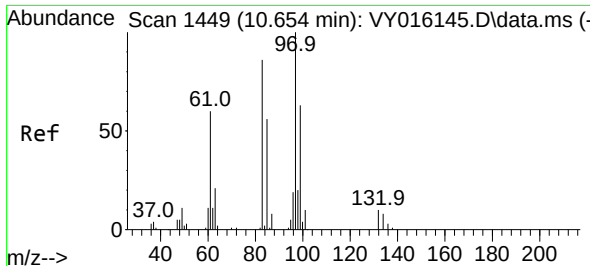
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#54
cis-1,3-Dichloropropene
Concen: 19.699 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

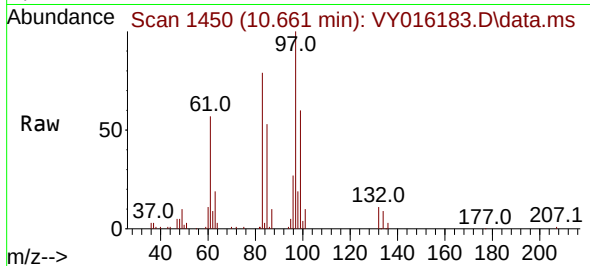
Tgt Ion: 75 Resp: 60366
Ion Ratio Lower Upper
75 100
77 33.2 24.2 36.4
39 45.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.103 ug/l
RT: 10.661 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

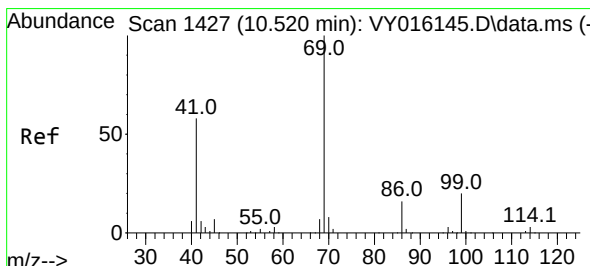
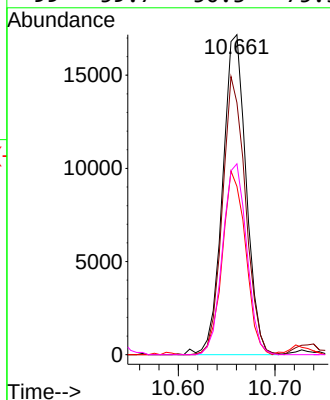
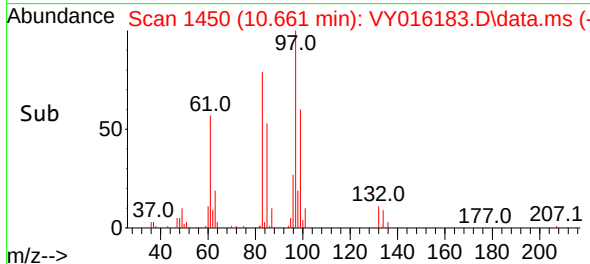
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



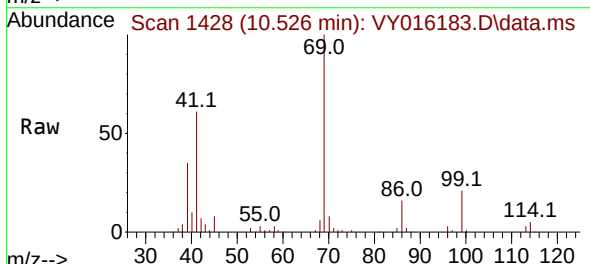
Tgt Ion: 97 Resp: 29110
Ion Ratio Lower Upper
97 100
83 78.4 72.0 108.0
85 52.6 45.4 68.0
99 59.7 50.3 75.5

Manual Integrations
APPROVED

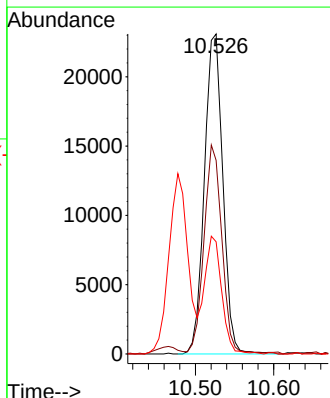
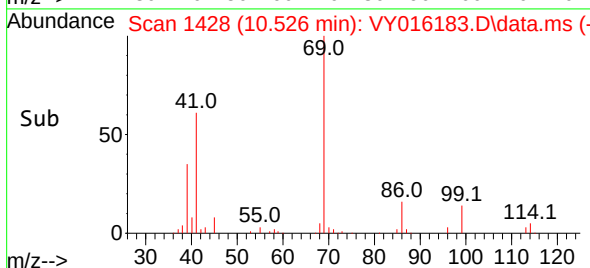
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

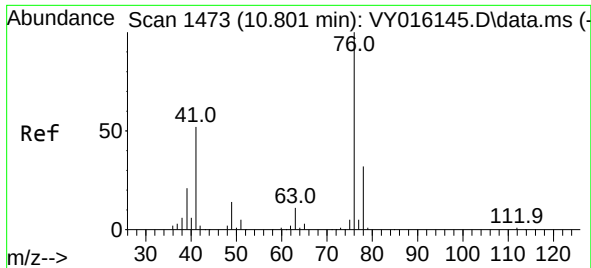


#56
Ethyl methacrylate
Concen: 20.049 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02



Tgt Ion: 69 Resp: 37710
Ion Ratio Lower Upper
69 100
41 62.5 57.6 86.4
39 34.4 34.1 51.1





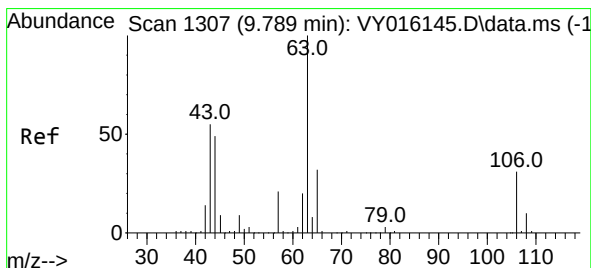
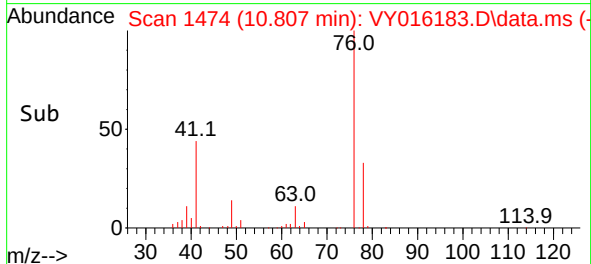
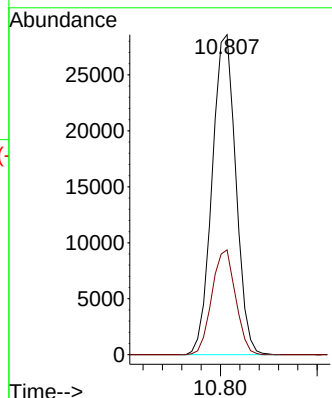
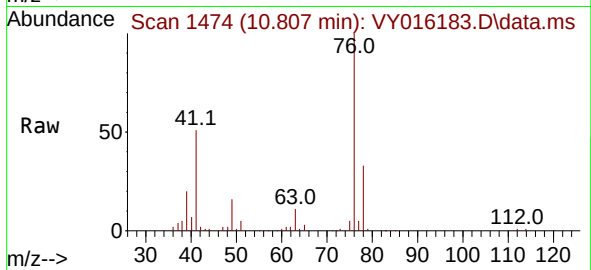
#57
1,3-Dichloropropane
Concen: 19.753 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion: 76 Resp: 4870
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9

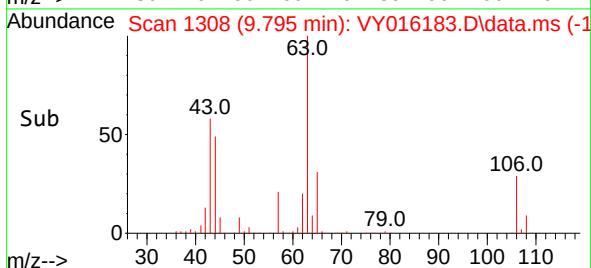
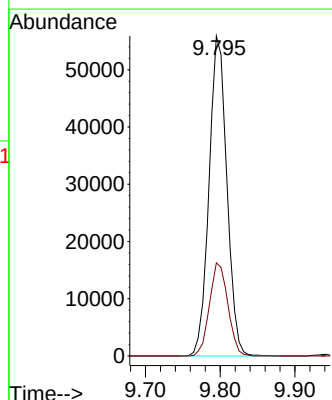
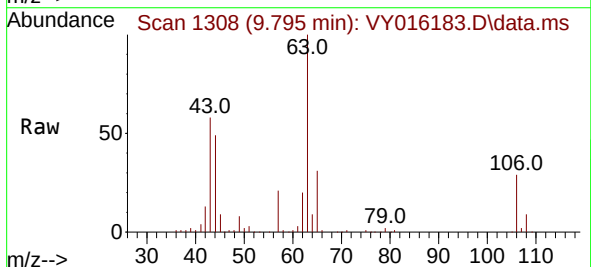
Manual Integrations
APPROVED

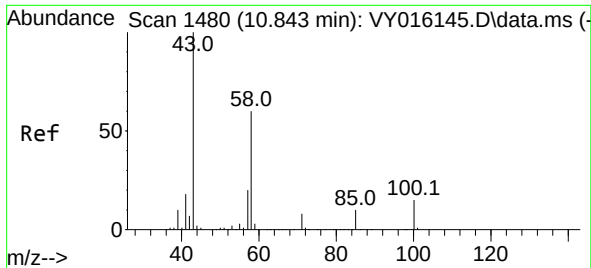
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 101.502 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion: 63 Resp: 92577
Ion Ratio Lower Upper
63 100
106 30.0 21.2 31.8





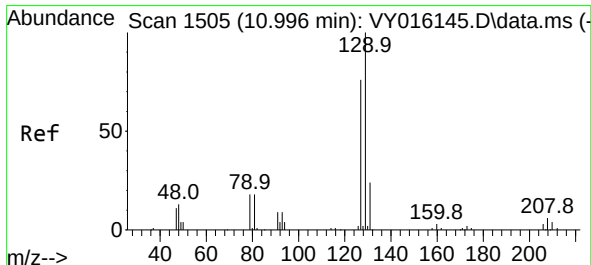
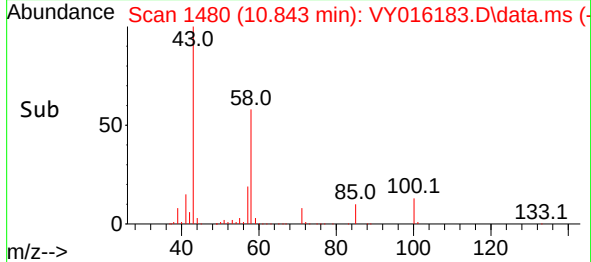
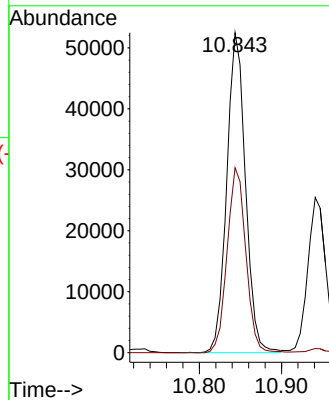
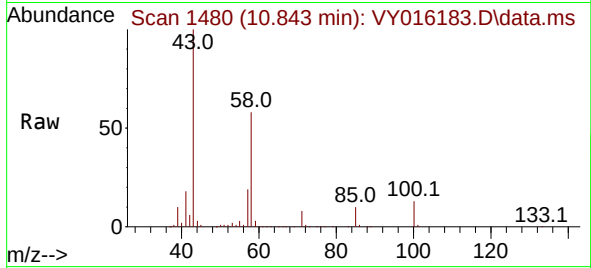
#59
2-Hexanone
Concen: 104.950 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 43 Resp: 8308
Ion Ratio Lower Upper
43 100
58 57.8 25.1 75.3

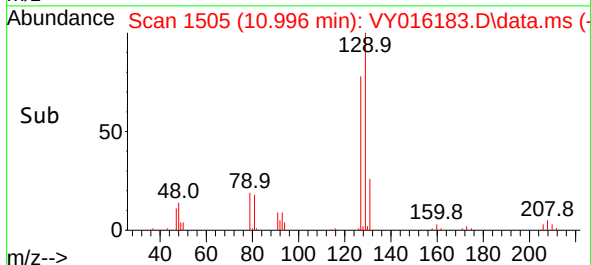
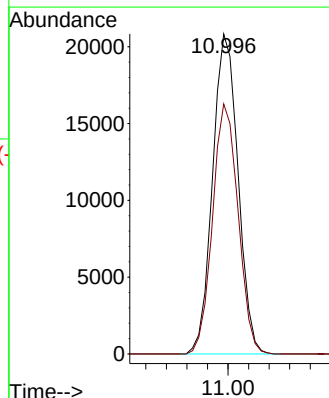
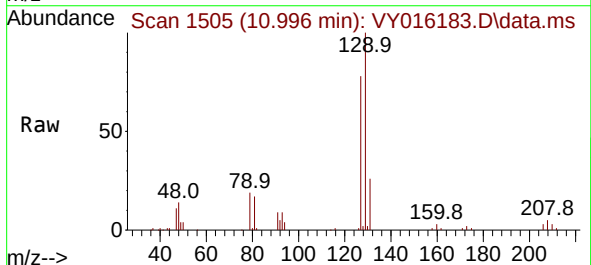
Manual Integrations
APPROVED

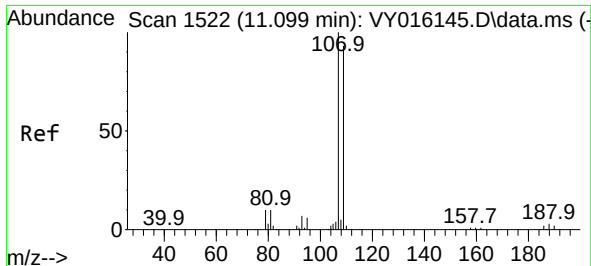
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#60
Dibromochloromethane
Concen: 19.684 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

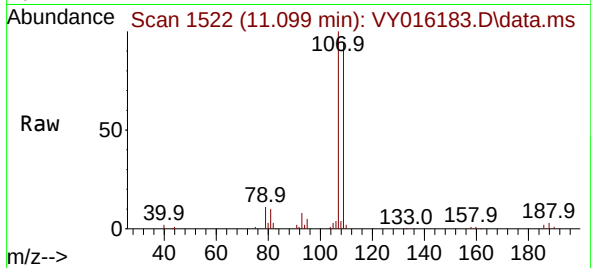
Tgt Ion:129 Resp: 35765
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.523 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

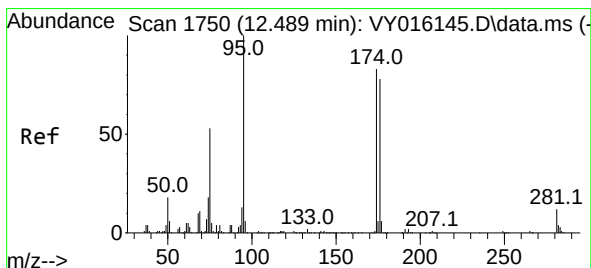
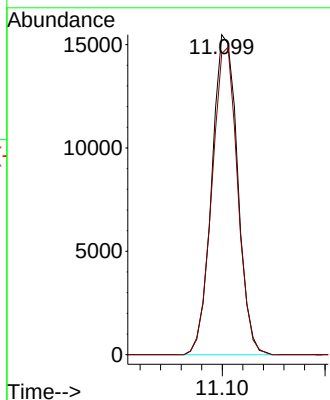
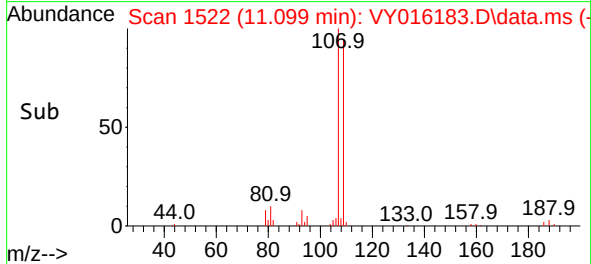
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



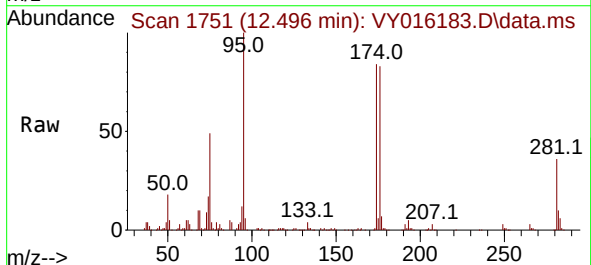
Tgt Ion:107 Resp: 2689
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4

Manual Integrations
APPROVED

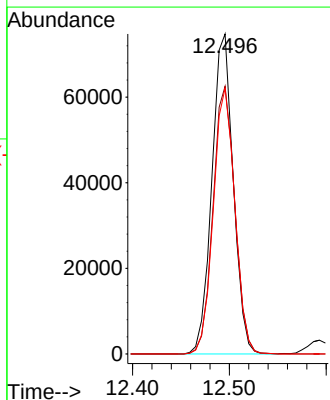
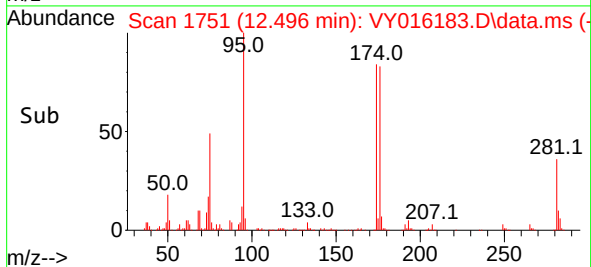
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

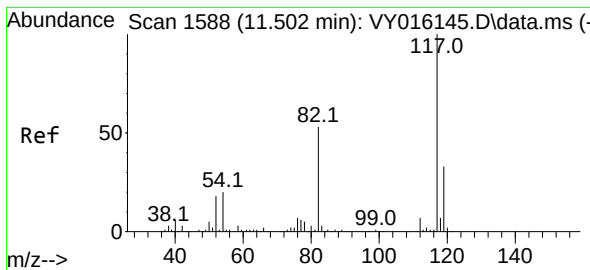


#62
4-Bromofluorobenzene
Concen: 46.475 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02



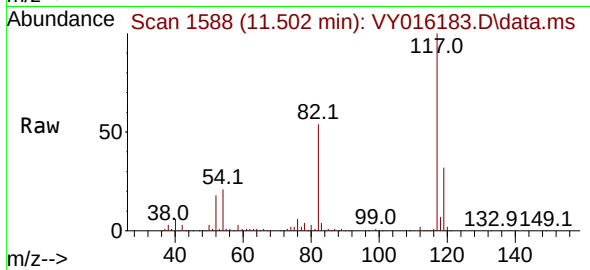
Tgt Ion: 95 Resp: 114678
Ion Ratio Lower Upper
95 100
174 85.2 0.0 178.2
176 83.6 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

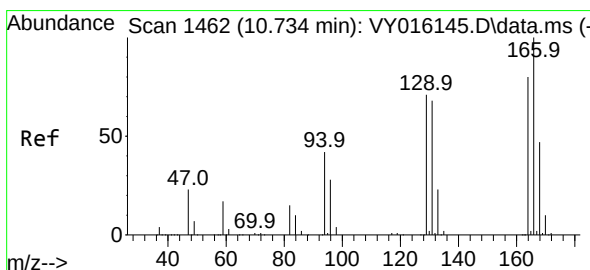
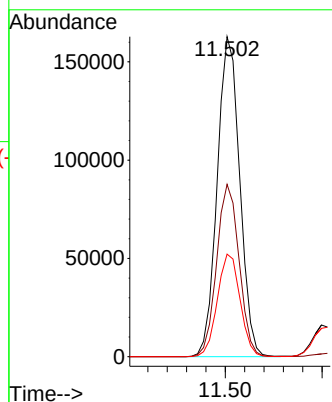
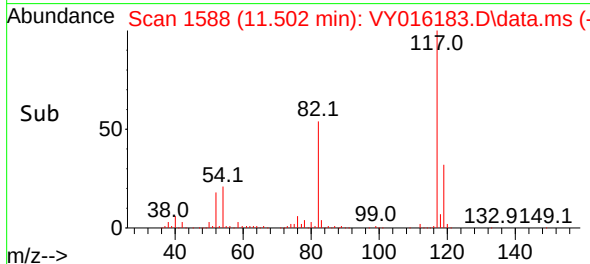
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



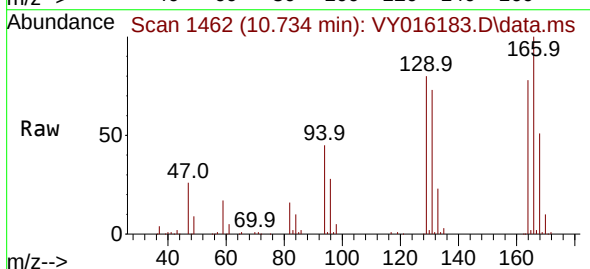
Tgt Ion:117 Resp: 262972
Ion Ratio Lower Upper
117 100
82 53.8 43.4 65.0
119 32.0 26.3 39.5

Manual Integrations
APPROVED

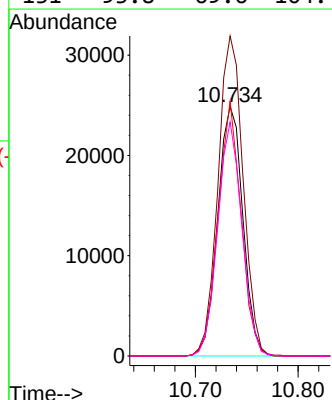
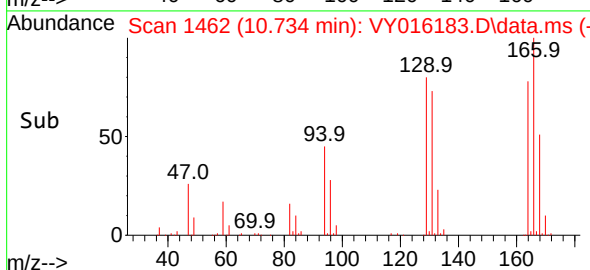
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

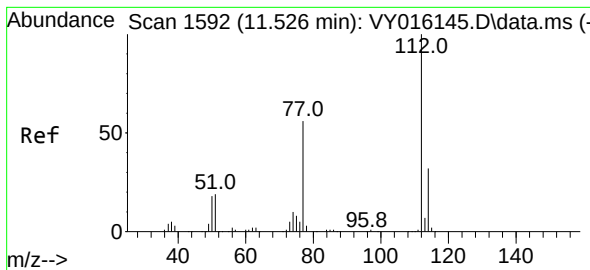


#64
Tetrachloroethene
Concen: 18.087 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02



Tgt Ion:164 Resp: 42307
Ion Ratio Lower Upper
164 100
166 128.2 103.0 154.6
129 102.1 77.2 115.8
131 93.8 69.6 104.4





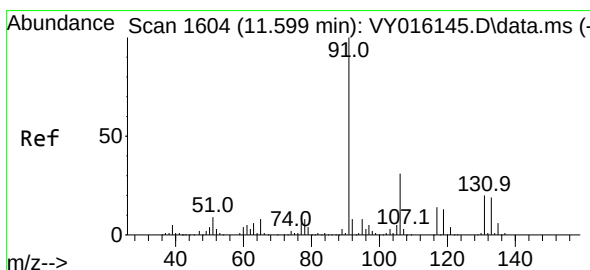
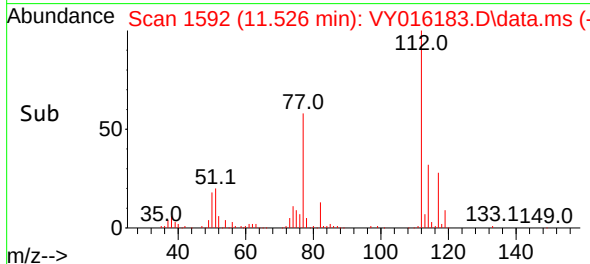
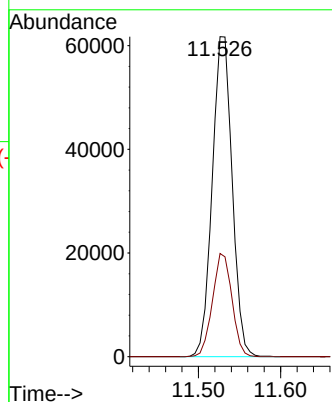
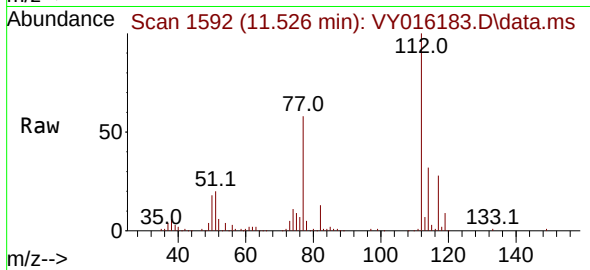
#65
Chlorobenzene
Concen: 19.902 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion:112 Resp: 10398
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

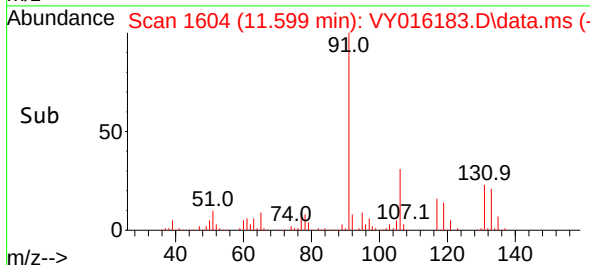
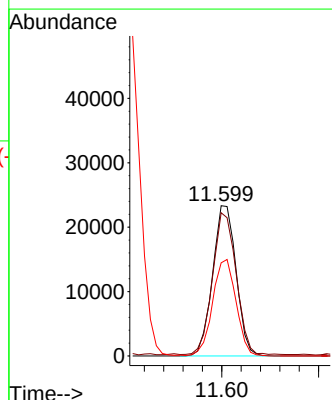
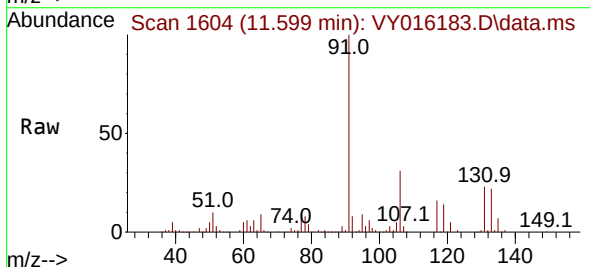
Manual Integrations
APPROVED

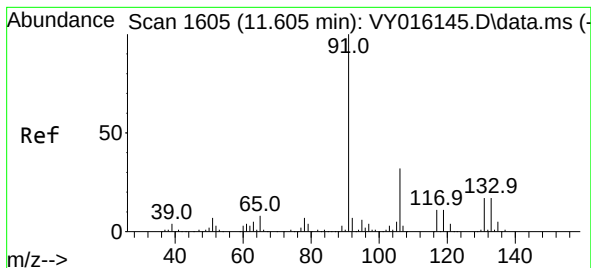
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.351 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion:131 Resp: 39382
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 64.1 31.6 94.7





#67

Ethyl Benzene

Concen: 20.009 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.000 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

Tgt Ion: 91 Resp: 186984

Ion Ratio Lower Upper

91 100

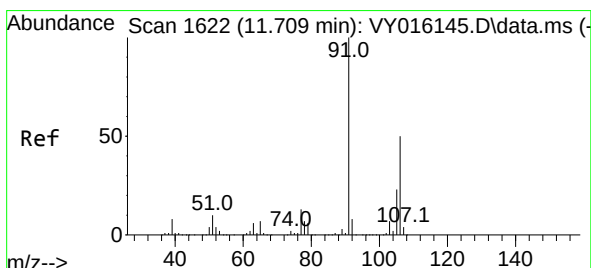
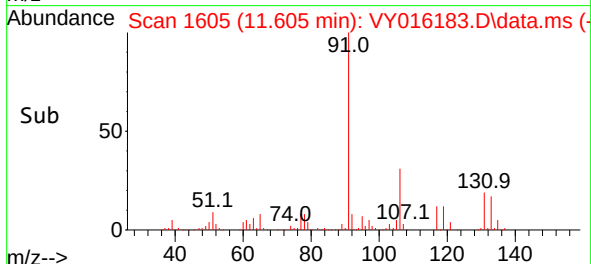
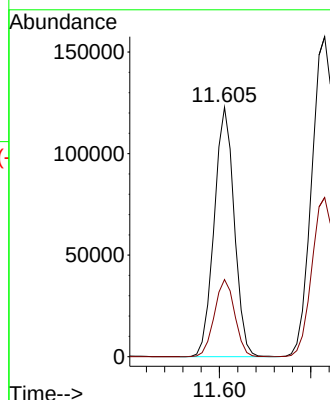
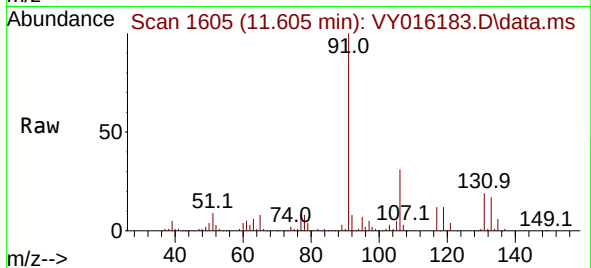
106 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#68

m/p-Xylenes

Concen: 39.675 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY016183.D

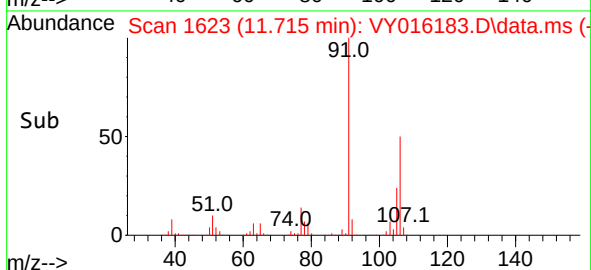
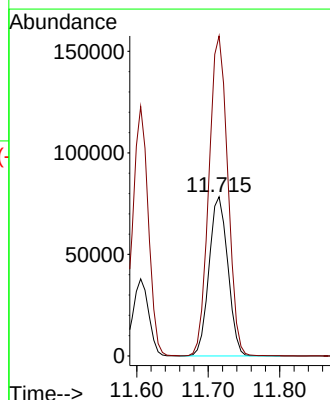
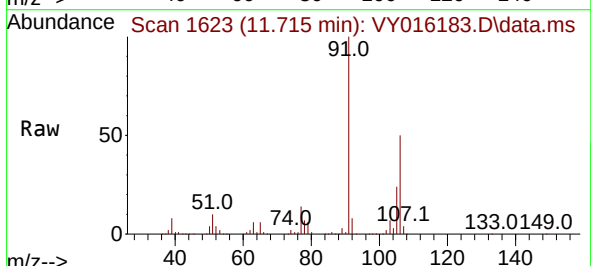
Acq: 02 Nov 2023 12:02

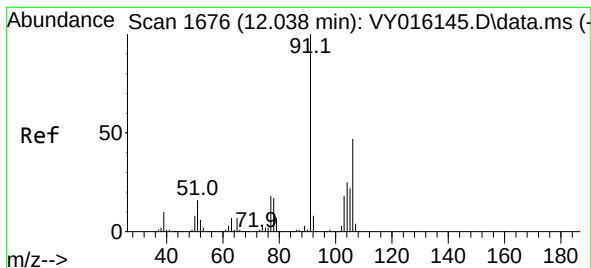
Tgt Ion:106 Resp: 143267

Ion Ratio Lower Upper

106 100

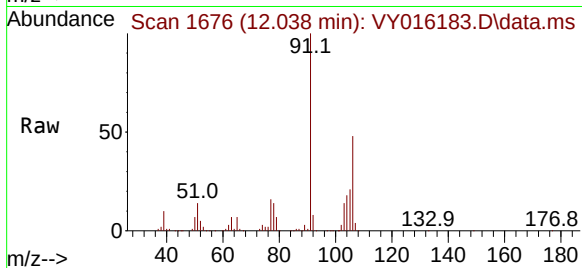
91 201.7 166.1 249.1





#69
o-Xylene
Concen: 19.993 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

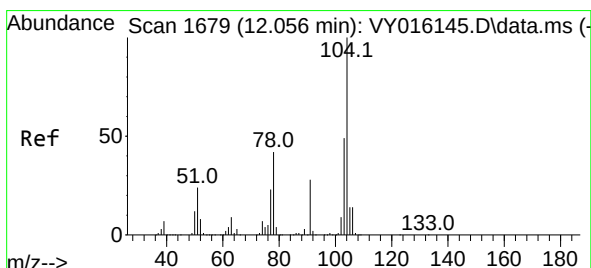
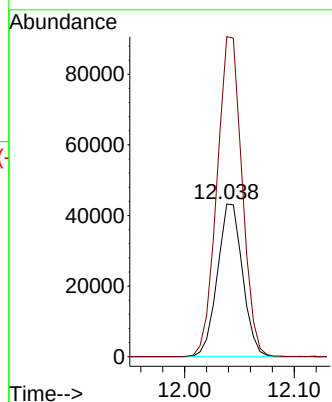
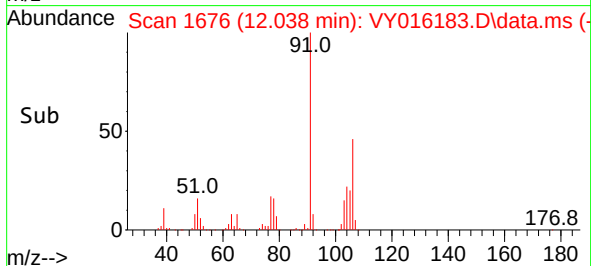
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion:106 Resp: 6893
Ion Ratio Lower Upper
106 100
91 209.9 108.1 324.3

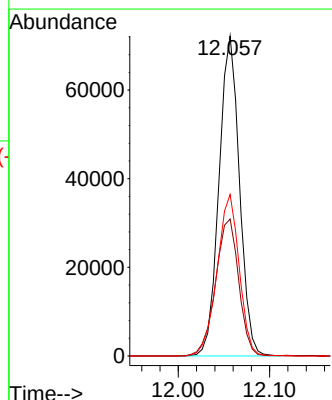
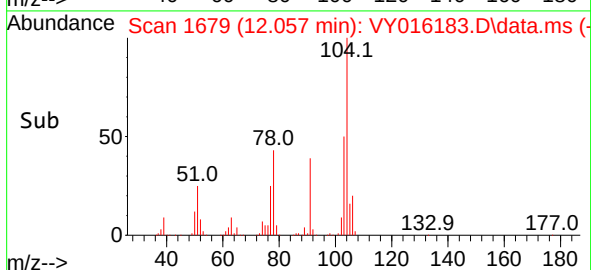
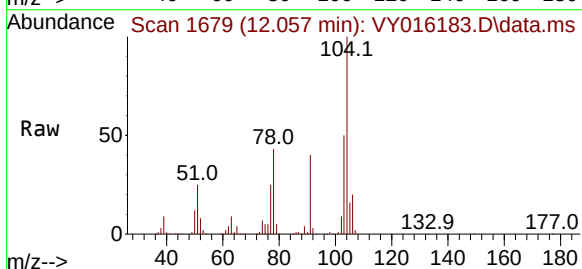
Manual Integrations
APPROVED

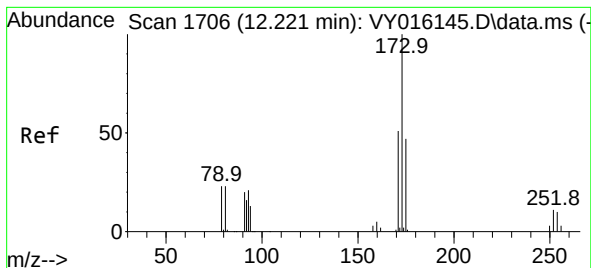
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#70
Styrene
Concen: 19.602 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion:104 Resp: 112350
Ion Ratio Lower Upper
104 100
78 48.5 41.5 62.3
103 54.5 44.6 67.0





#71

Bromoform

Concen: 20.089 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.000 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

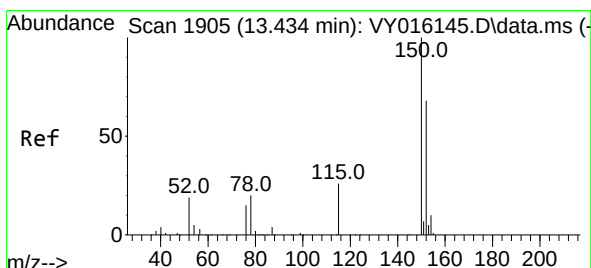
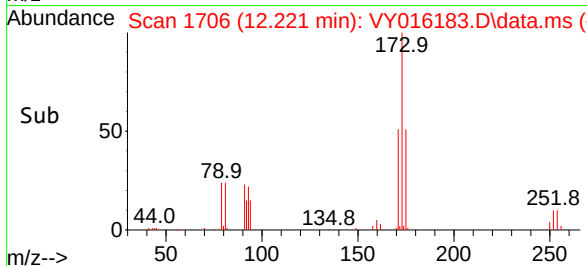
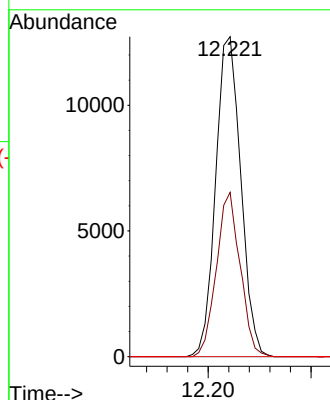
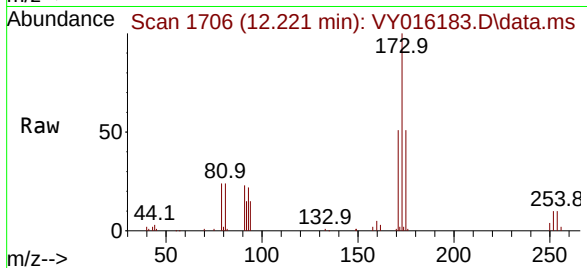
VY1102SBS01

Tgt Ion:	173	Resp:	2156
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.6	73.8
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

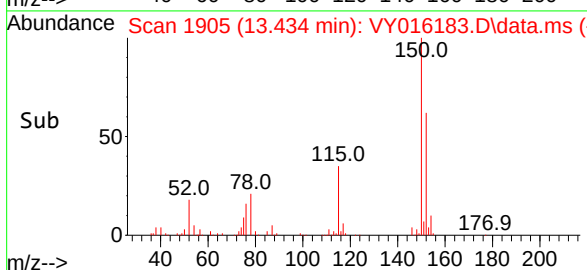
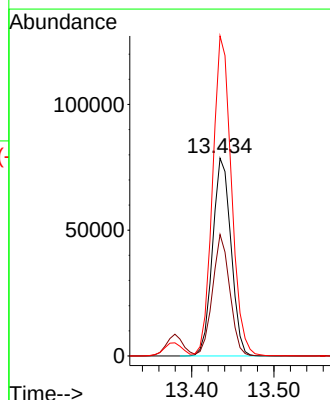
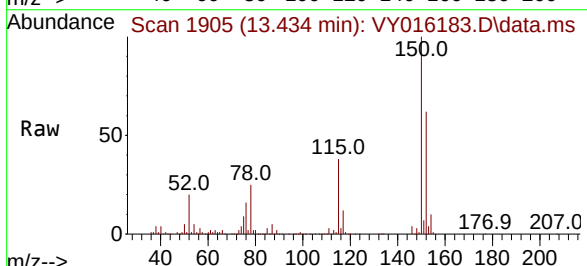
RT: 13.434 min Scan# 1905

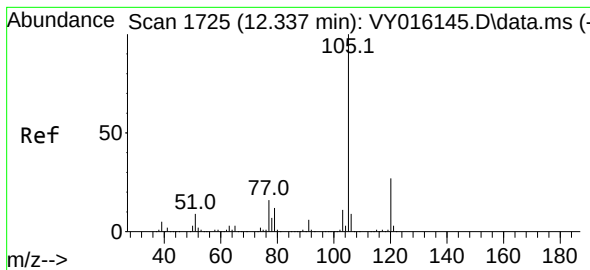
Delta R.T. 0.000 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

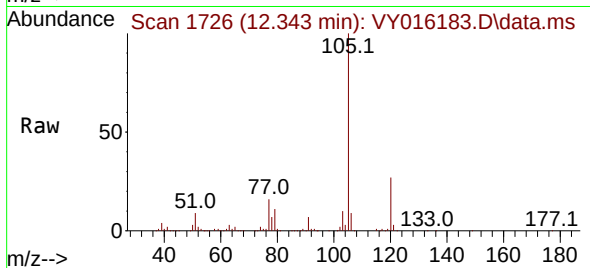
Tgt Ion:	152	Resp:	122375
Ion Ratio	Lower	Upper	
152	100		
115	57.4	28.8	86.5
150	165.6	0.0	348.8





#73
Isopropylbenzene
Concen: 19.955 ug/l
RT: 12.343 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

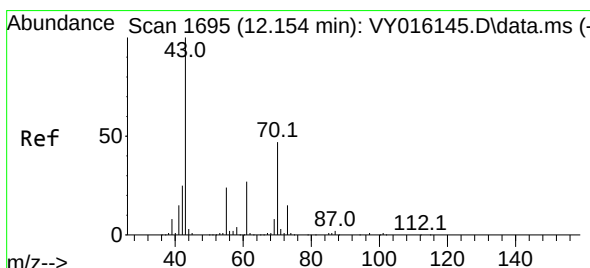
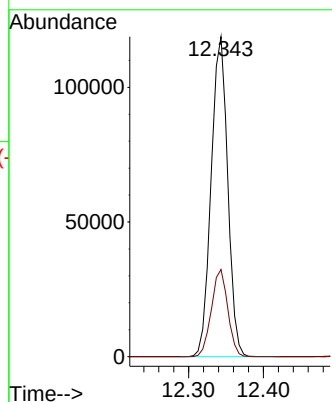
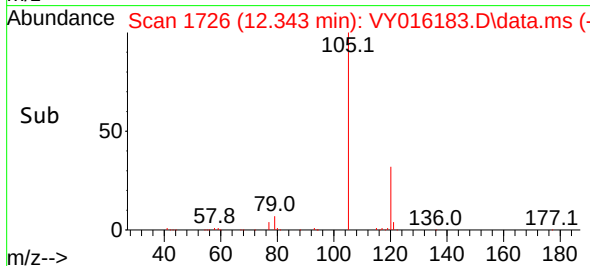
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion:105 Resp: 183179
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

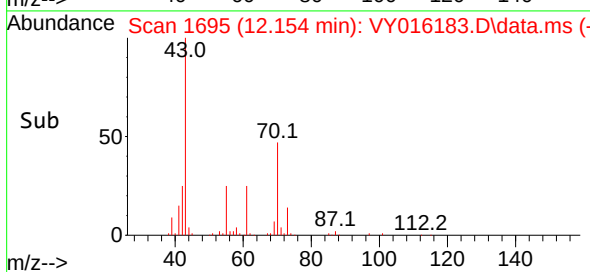
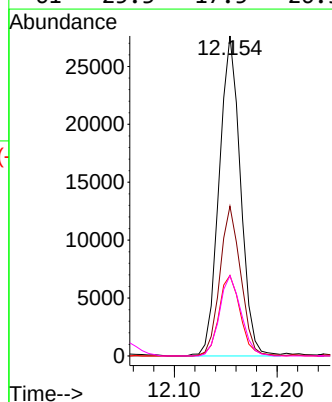
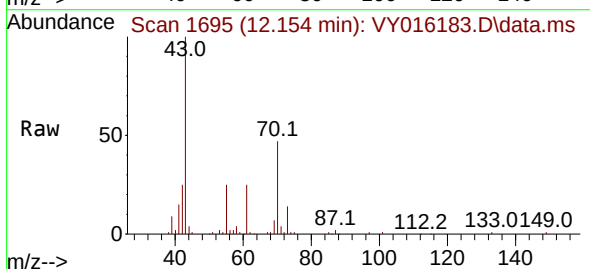
Manual Integrations
APPROVED

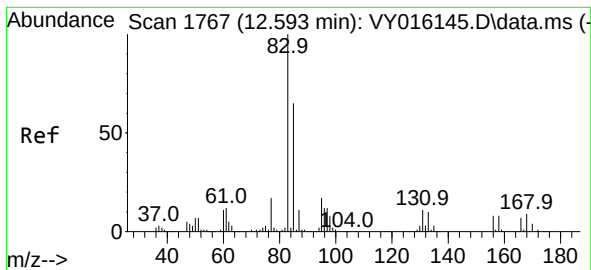
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#74
N-ethyl acetate
Concen: 19.953 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion: 43 Resp: 39802
Ion Ratio Lower Upper
43 100
70 45.6 29.7 44.5#
55 25.2 18.3 27.5
61 25.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 21.190 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

Tgt Ion: 83 Resp: 3095

Ion Ratio Lower Upper

83 100

131 11.1 5.4 16.2

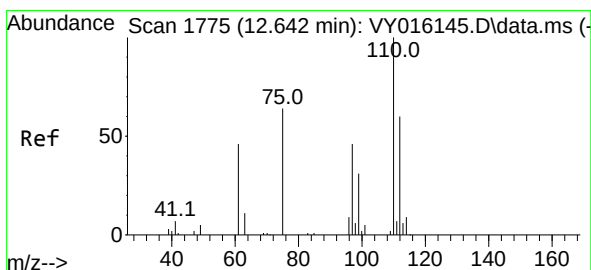
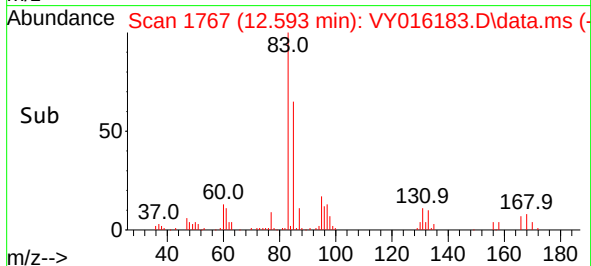
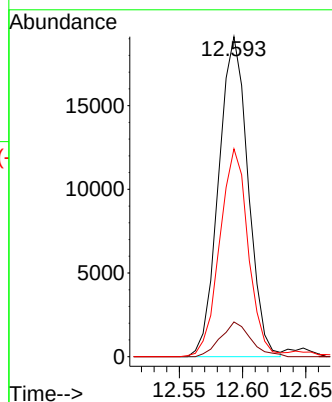
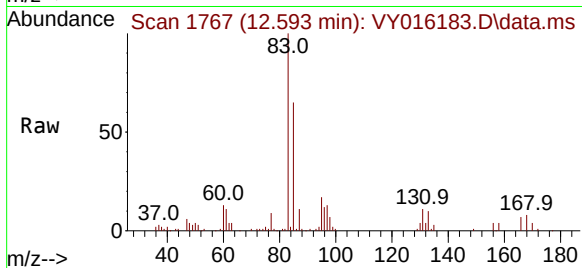
85 63.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023

Supervised By :Semsettin Yesilyurt 11/03/2023



#76

1,2,3-Trichloropropane

Concen: 20.063 ug/l m

RT: 12.642 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY016183.D

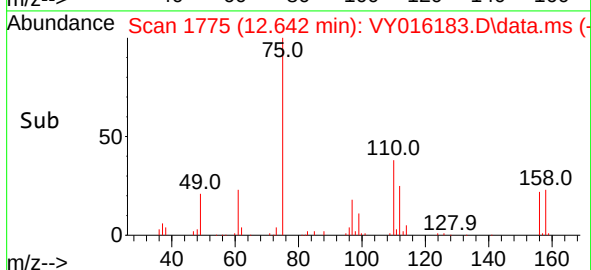
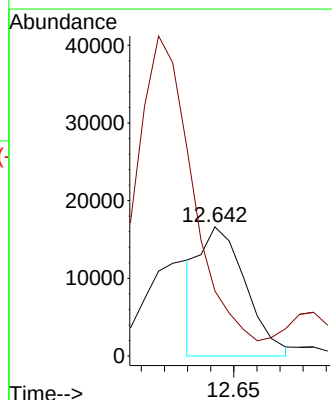
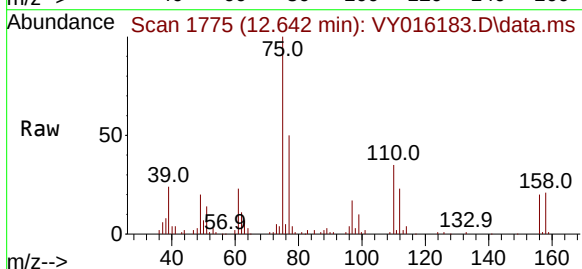
Acq: 02 Nov 2023 12:02

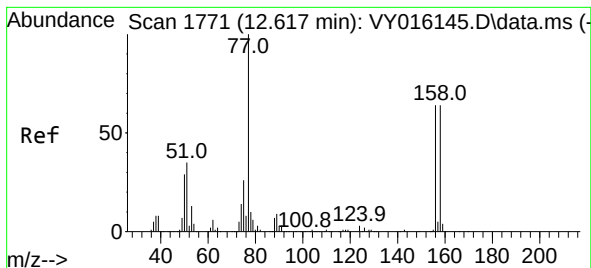
Tgt Ion: 75 Resp: 23121

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.792 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

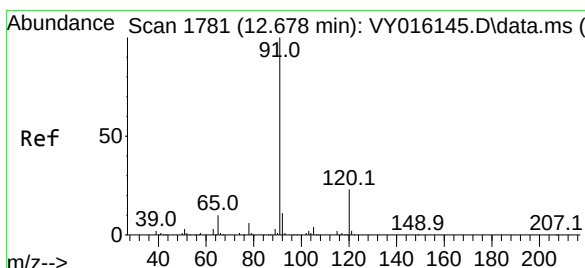
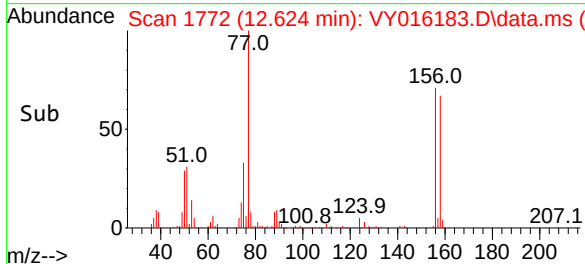
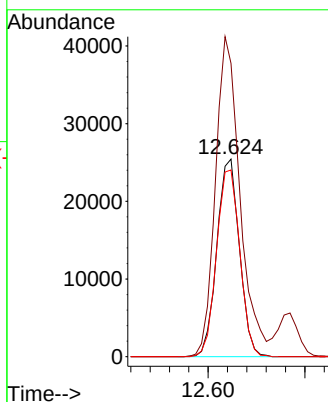
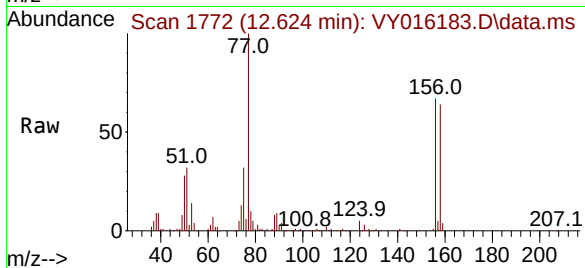
VY1102SBSD01

Tgt Ion:	156	Resp:	41139
Ion Ratio	Lower	Upper	
156	100		
77	176.0	92.8	278.6
158	97.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#78

n-propylbenzene

Concen: 20.076 ug/l

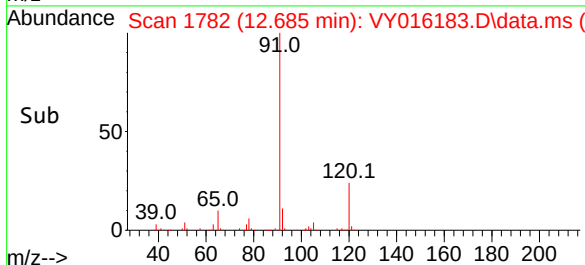
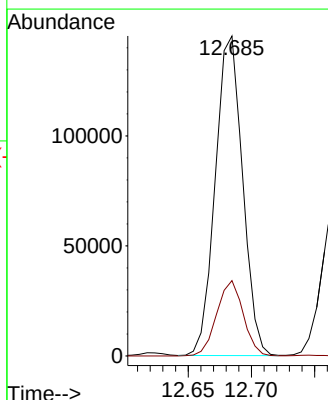
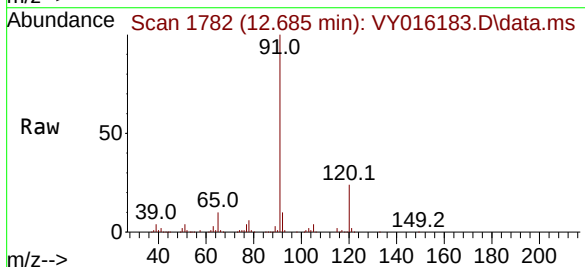
RT: 12.685 min Scan# 1782

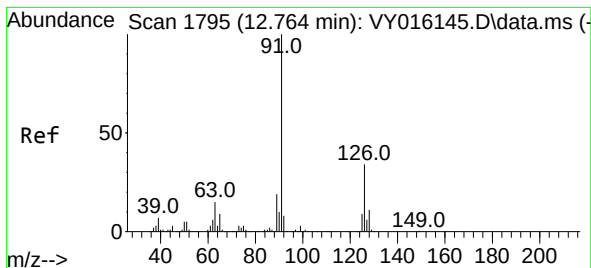
Delta R.T. 0.006 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Tgt Ion:	91	Resp:	217877
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





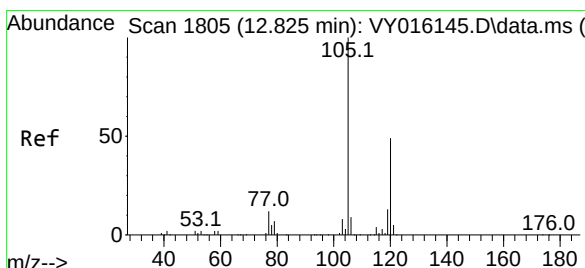
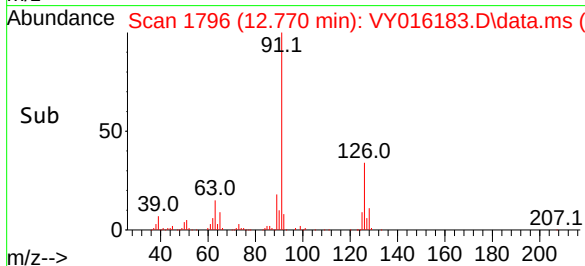
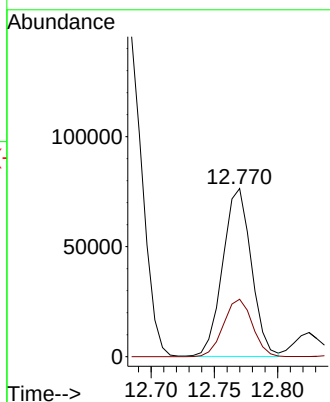
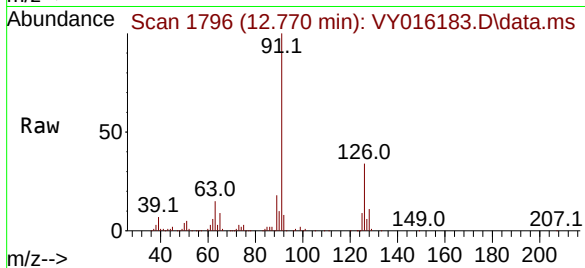
#79
2-Chlorotoluene
Concen: 19.869 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 91 Resp: 120269
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

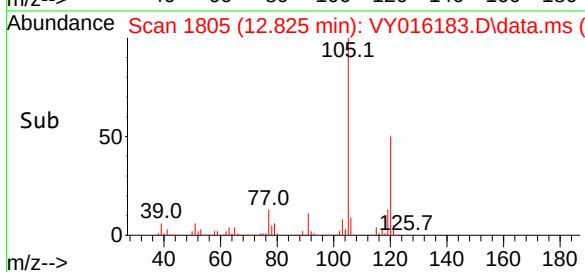
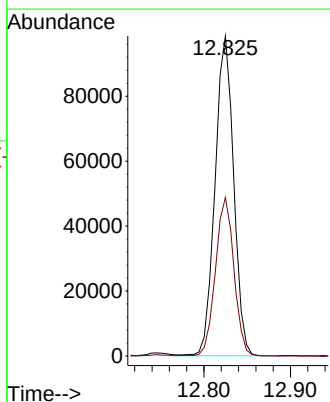
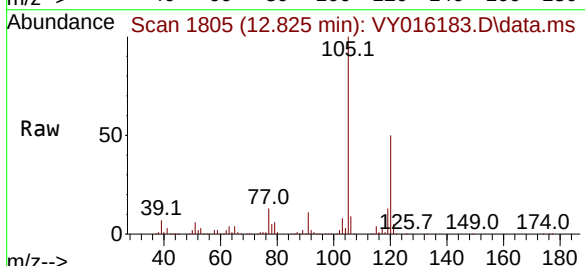
Manual Integrations
APPROVED

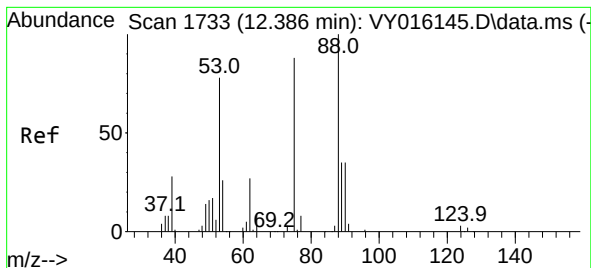
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.711 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

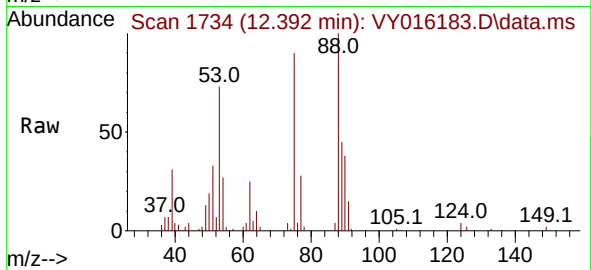
Tgt Ion:105 Resp: 146595
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.632 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

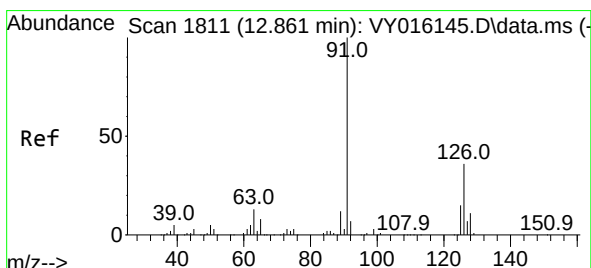
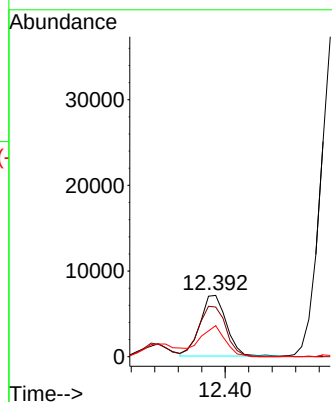
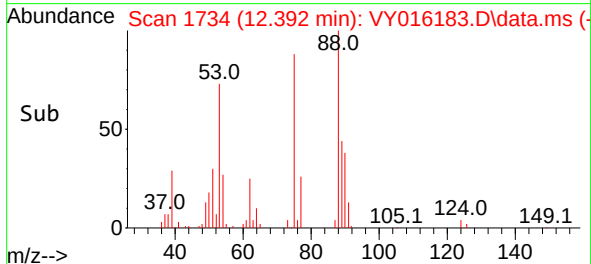
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



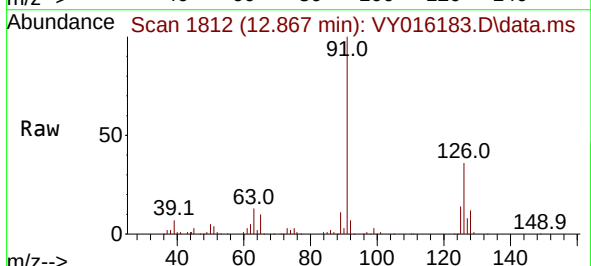
Tgt Ion: 75 Resp: 10960
Ion Ratio Lower Upper
75 100
53 86.6 77.8 116.8
89 47.7 37.4 56.0

Manual Integrations
APPROVED

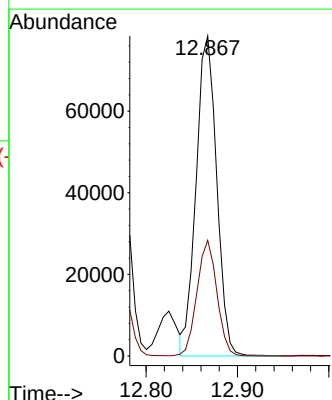
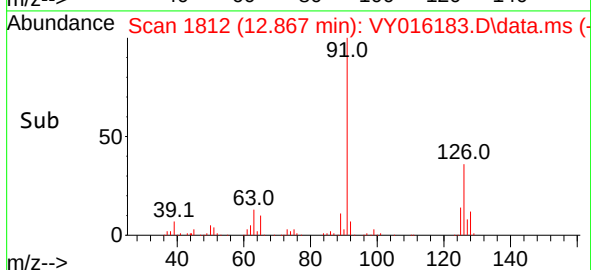
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

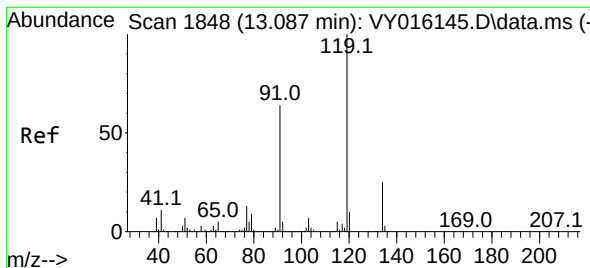


#82
4-Chlorotoluene
Concen: 19.783 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02



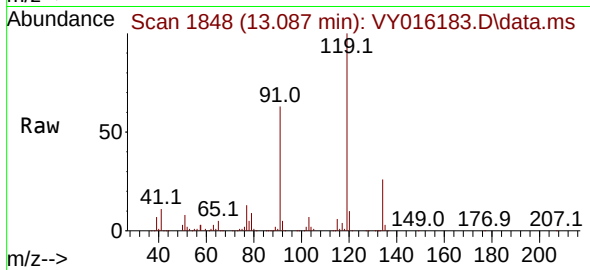
Tgt Ion: 91 Resp: 122966
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.925 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

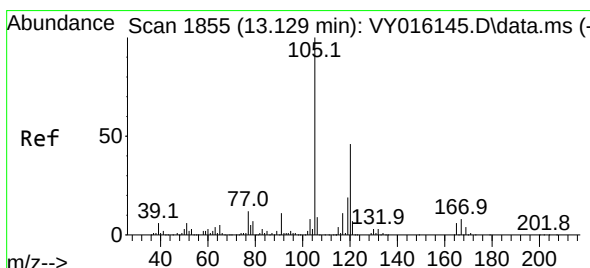
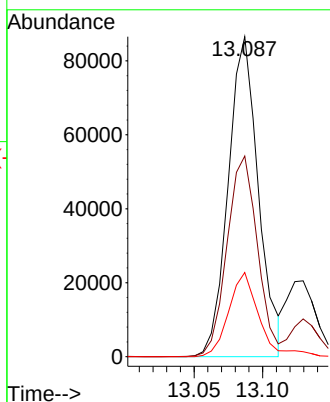
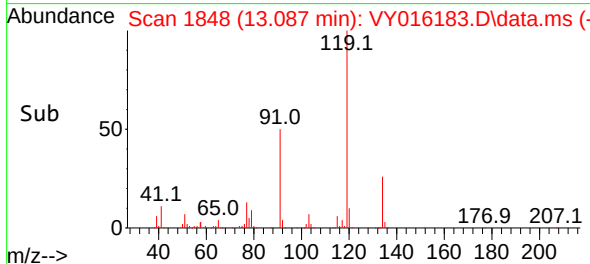
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



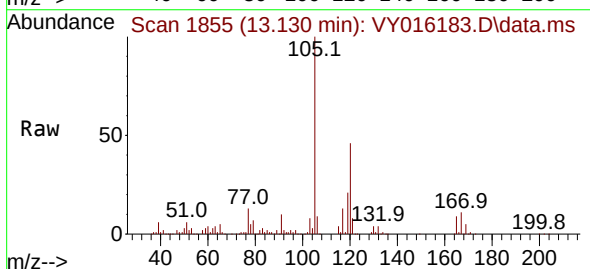
Tgt Ion:119 Resp: 13258
Ion Ratio Lower Upper
119 100
91 63.4 32.9 98.6
134 26.5 13.0 38.9

Manual Integrations
APPROVED

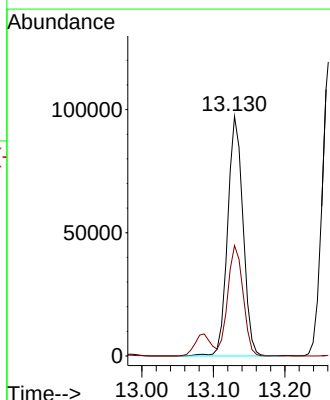
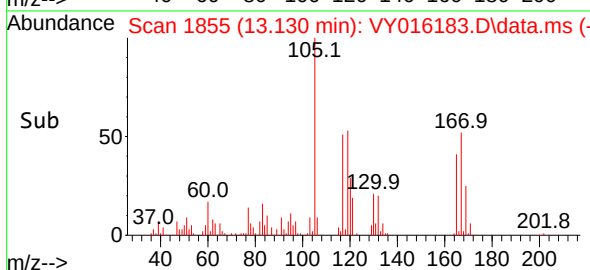
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023

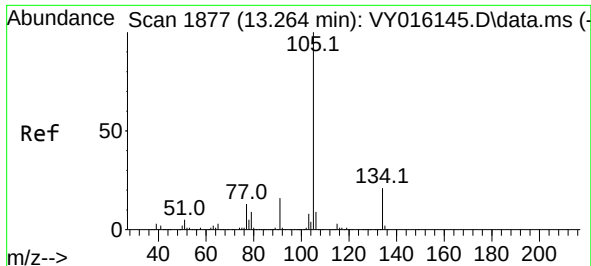


#84
1,2,4-Trimethylbenzene
Concen: 19.692 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02



Tgt Ion:105 Resp: 144910
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





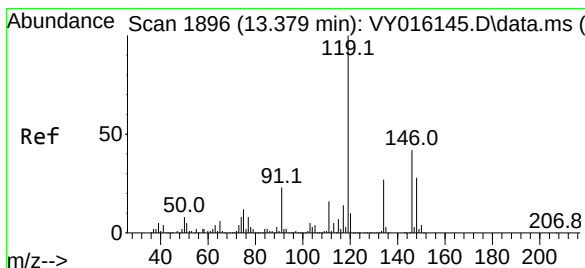
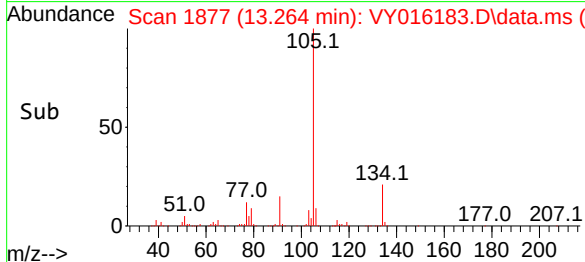
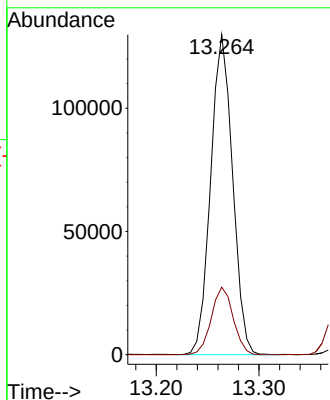
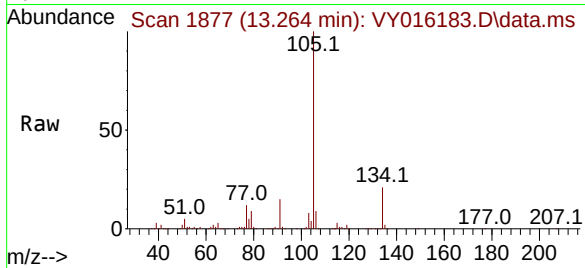
#85
 sec-Butylbenzene
 Concen: 19.691 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY016183.D
 Acq: 02 Nov 2023 12:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBSD01

Tgt Ion:105 Resp: 19231
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6

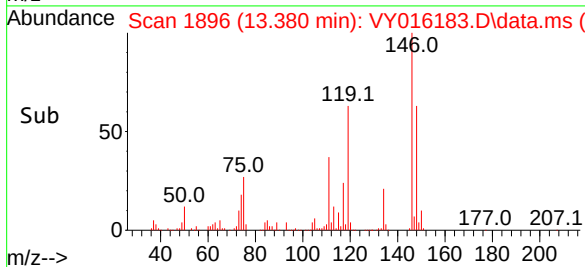
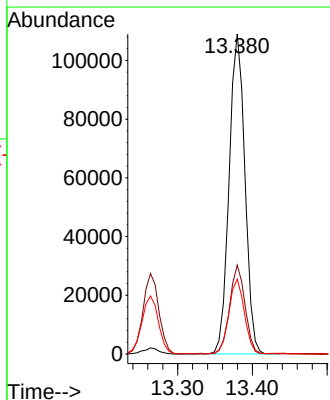
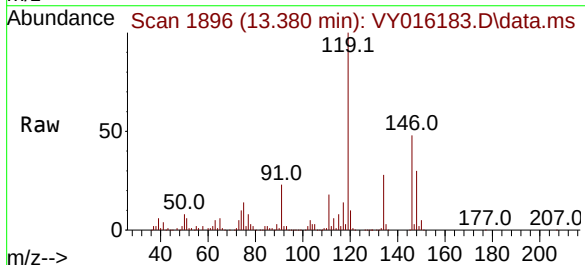
Manual Integrations
 APPROVED

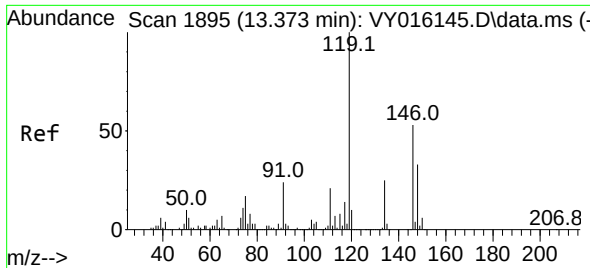
Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023



#86
 p-Isopropyltoluene
 Concen: 19.828 ug/l
 RT: 13.380 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY016183.D
 Acq: 02 Nov 2023 12:02

Tgt Ion:119 Resp: 160500
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 23.0 12.4 37.4





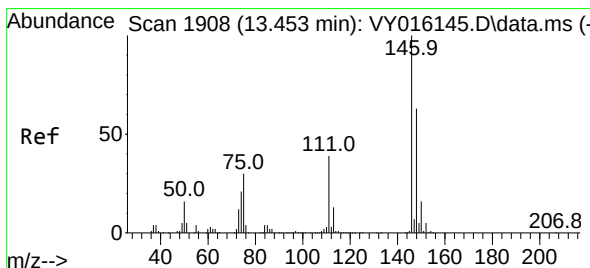
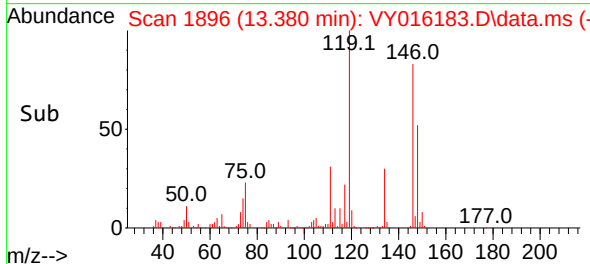
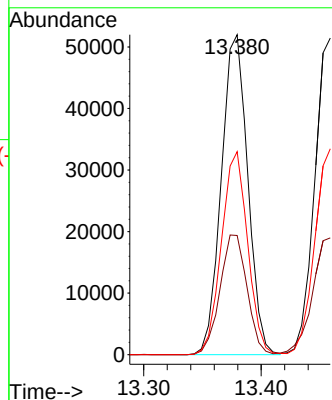
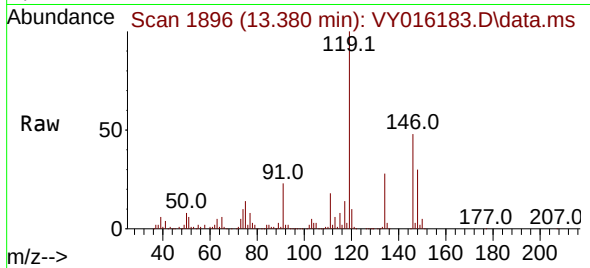
#87
1,3-Dichlorobenzene
Concen: 19.786 ug/l
RT: 13.380 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion:146 Resp: 81339
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 63.0 31.9 95.5

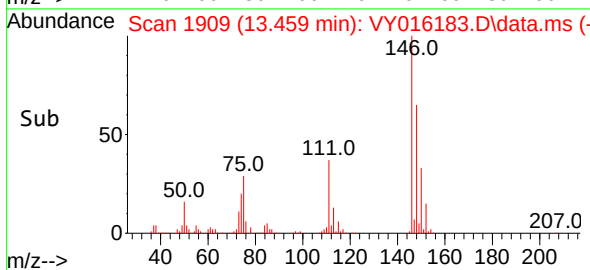
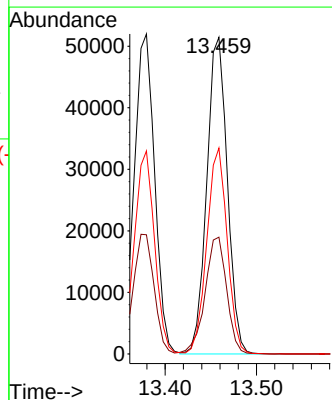
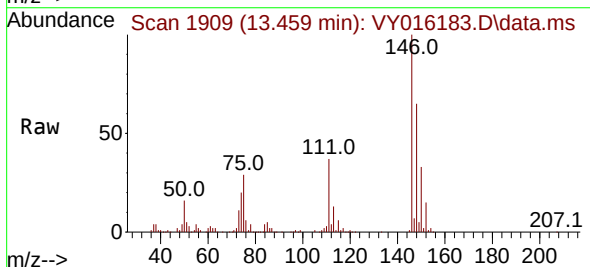
Manual Integrations
APPROVED

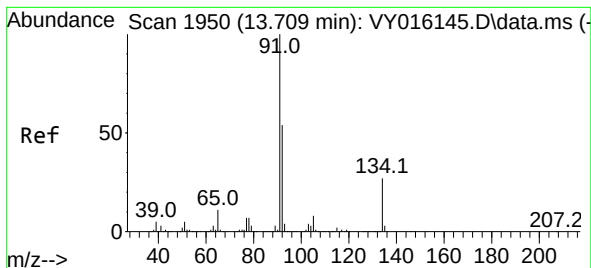
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#88
1,4-Dichlorobenzene
Concen: 19.830 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion:146 Resp: 80569
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 64.4 32.1 96.5





#89

n-Butylbenzene

Concen: 19.853 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

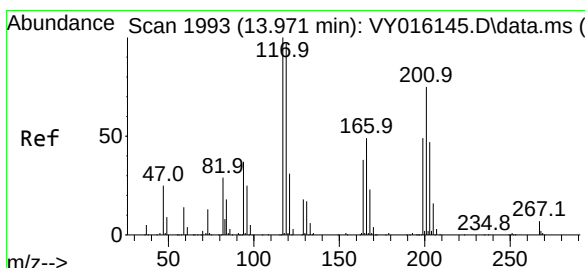
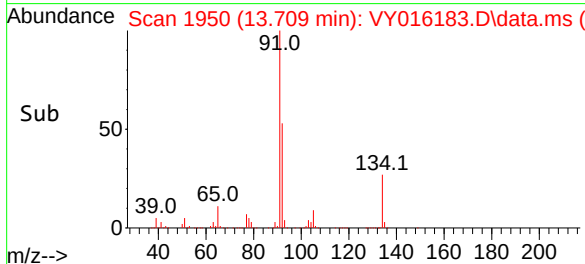
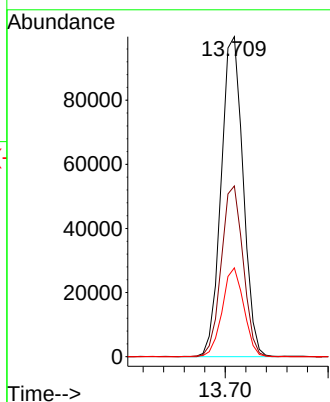
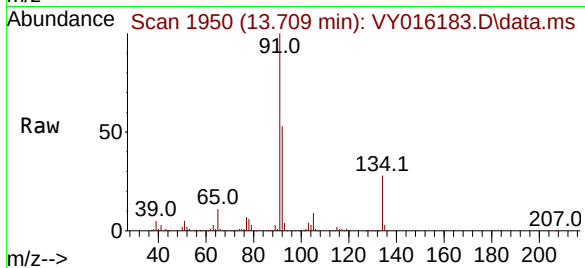
VY1102SBSD01

Tgt Ion:	91	Resp:	147659
Ion Ratio	Lower	Upper	
91	100		
92	53.2	25.4	76.0
134	27.4	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#90

Hexachloroethane

Concen: 20.659 ug/l

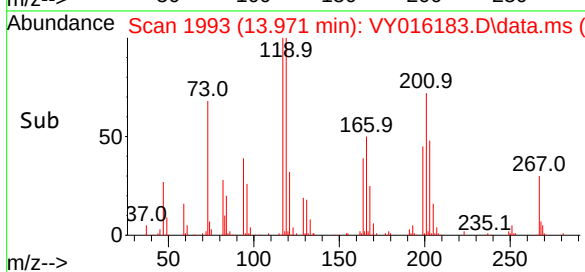
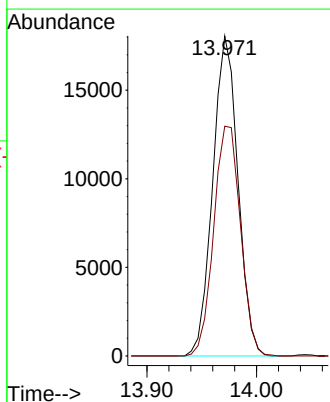
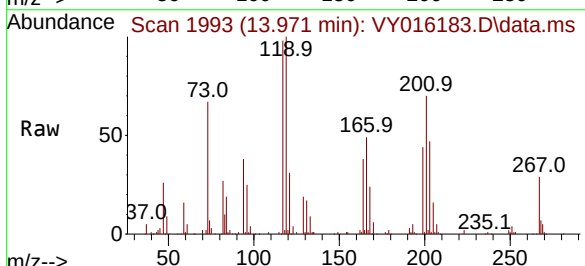
RT: 13.971 min Scan# 1993

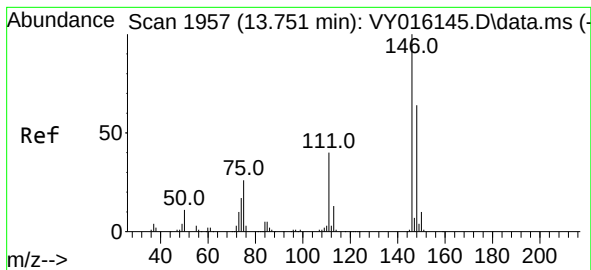
Delta R.T. 0.000 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Tgt Ion:	117	Resp:	28818
Ion Ratio	Lower	Upper	
117	100		
201	76.4	41.6	124.8





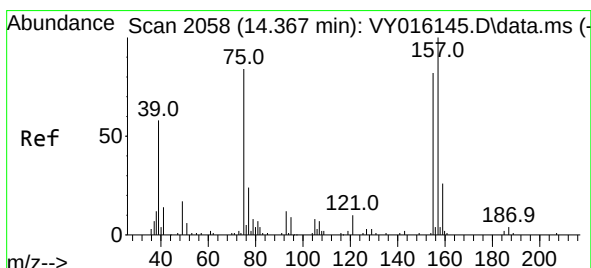
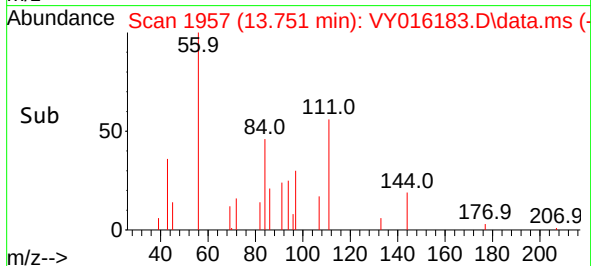
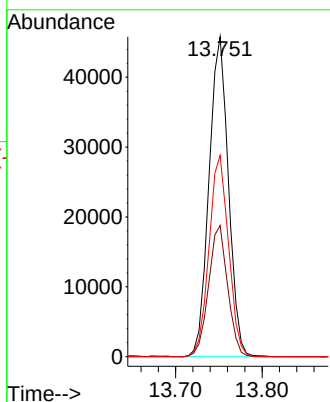
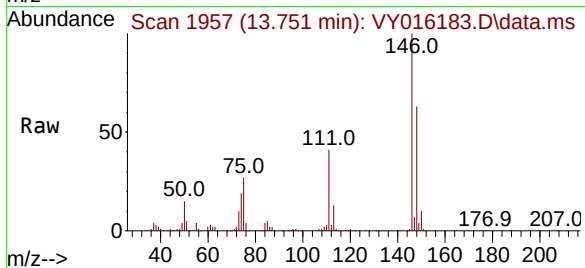
#91
1,2-Dichlorobenzene
Concen: 20.050 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion:146 Resp: 71214
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 63.3 32.0 96.2

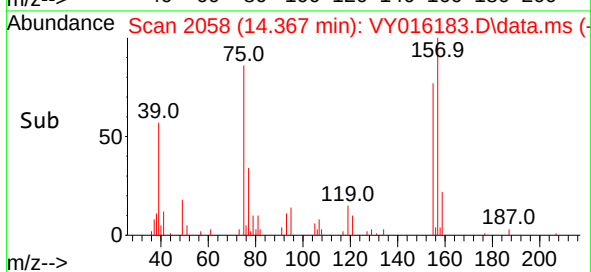
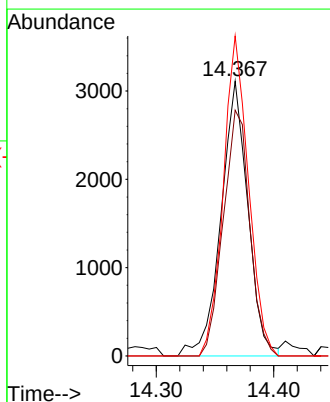
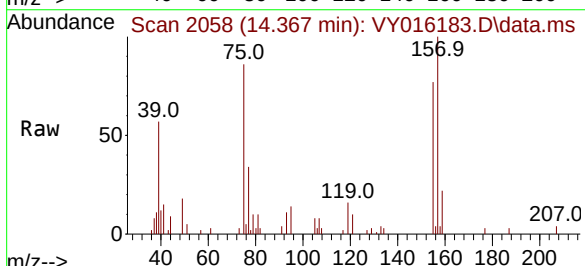
Manual Integrations
APPROVED

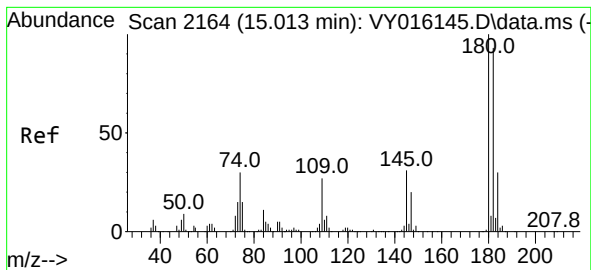
Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.931 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016183.D
Acq: 02 Nov 2023 12:02

Tgt Ion: 75 Resp: 4949
Ion Ratio Lower Upper
75 100
155 87.8 41.5 124.6
157 108.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.222 ug/l

RT: 15.020 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

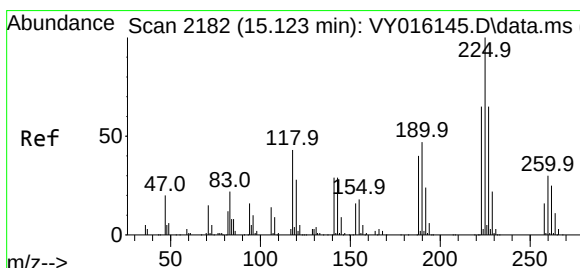
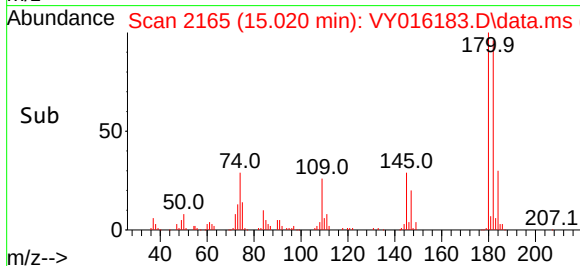
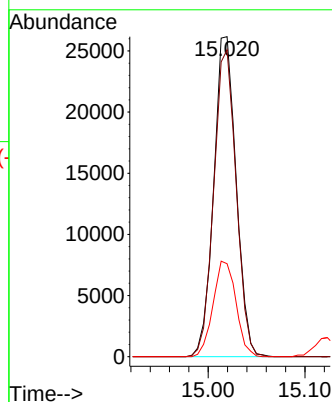
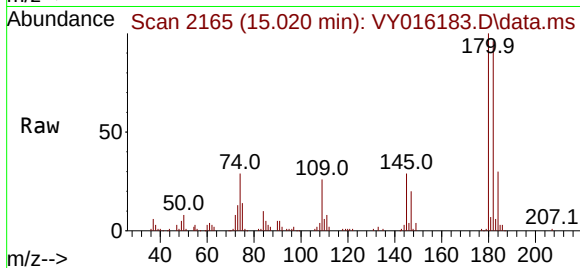
VY1102SBS01

Tgt Ion:180	Resp:	42140
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.0 141.2
145	30.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#94

Hexachlorobutadiene

Concen: 20.882 ug/l

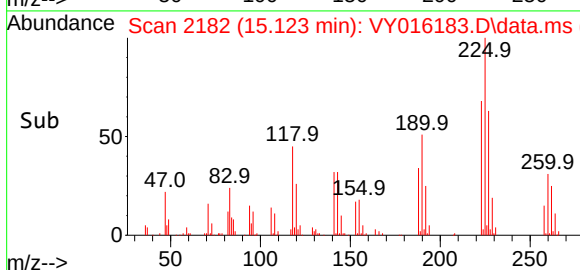
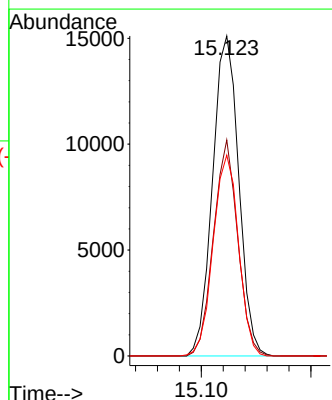
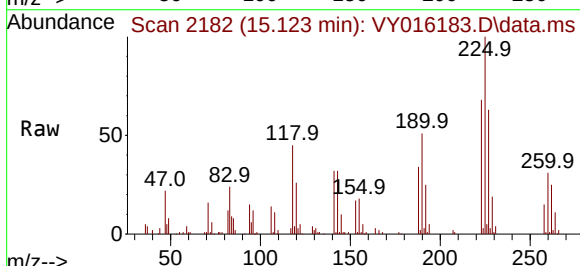
RT: 15.123 min Scan# 2182

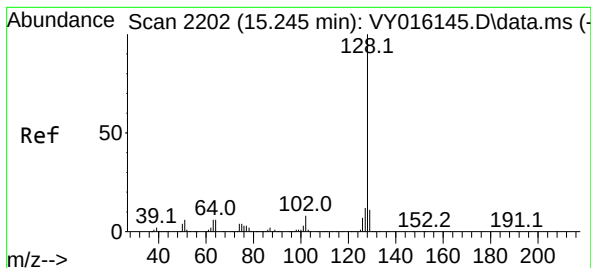
Delta R.T. 0.000 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Tgt Ion:225	Resp:	25015
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.9 95.9
227	60.9	33.0 98.9





#95

Naphthalene

Concen: 18.631 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Instrument :

MSVOA_Y

ClientSampleId :

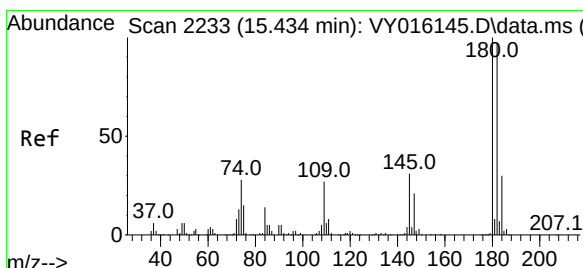
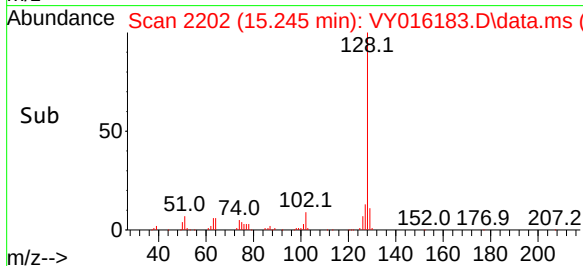
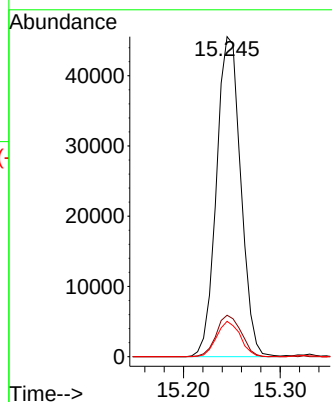
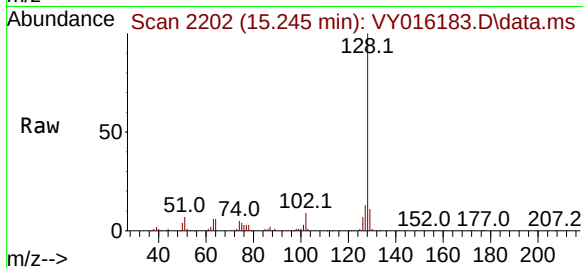
VY1102SBSD01

Tgt Ion:	128	Resp:	7934
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.8	16.2
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
Supervised By :Semsettin Yesilyurt 11/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.051 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY016183.D

Acq: 02 Nov 2023 12:02

Tgt Ion:	180	Resp:	35677
Ion Ratio	Lower	Upper	
180	100		
182	97.7	47.3	141.8
145	32.3	15.4	46.2

