

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016833.D
 Acq On : 23 Dec 2023 02:03
 Operator : SY/MD
 Sample : VY1222SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS03

Quant Time: Dec 23 03:54:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

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

Internal Standards						
1) Pentafluorobenzene	7.819	168	135953	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.722	114	251819	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.514	117	219803	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	92661	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	74824	60.288	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.580%			
35) Dibromofluoromethane	7.752	113	76919	53.324	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.640%			
50) Toluene-d8	10.203	98	276123	53.101	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.200%			
62) 4-Bromofluorobenzene	12.501	95	89367	52.973	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	23043	19.833	ug/l	96
3) Chloromethane	2.131	50	35615	19.942	ug/l	99
4) Vinyl Chloride	2.272	62	40749	20.201	ug/l	96
5) Bromomethane	2.674	94	30690	21.361	ug/l	100
6) Chloroethane	2.820	64	28484	20.839	ug/l	97
7) Trichlorofluoromethane	3.156	101	46237	19.676	ug/l	97
8) Diethyl Ether	3.558	74	17288	22.998	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.936	101	29135	20.212	ug/l	98
10) Methyl Iodide	4.131	142	27705	18.444	ug/l	100
11) Tert butyl alcohol	4.991	59	15832	155.582	ug/l #	86
12) 1,1-Dichloroethene	3.905	96	26685	20.791	ug/l	98
13) Acrolein	3.759	56	12107	154.202	ug/l	98
14) Allyl chloride	4.521	41	43608	22.183	ug/l	99
15) Acrylonitrile	5.204	53	39824	125.097	ug/l	98
16) Acetone	3.979	43	41264	122.952	ug/l	100
17) Carbon Disulfide	4.235	76	65017	18.618	ug/l	98
18) Methyl Acetate	4.521	43	31745	24.204	ug/l	99
19) Methyl tert-butyl Ether	5.265	73	77009	23.319	ug/l	99
20) Methylene Chloride	4.759	84	38657	20.411	ug/l	97
21) trans-1,2-Dichloroethene	5.259	96	31547	21.552	ug/l	95
22) Diisopropyl ether	6.161	45	107538	24.179	ug/l	96
23) Vinyl Acetate	6.100	43	250711	119.189	ug/l	99
24) 1,1-Dichloroethane	6.057	63	62359	23.341	ug/l	98
25) 2-Butanone	7.027	43	56813	122.953	ug/l	98
26) 2,2-Dichloropropane	7.021	77	48673	20.877	ug/l	99
27) cis-1,2-Dichloroethene	7.021	96	37782	22.427	ug/l	97
28) Bromochloromethane	7.374	49	22829	21.589	ug/l	99
29) Tetrahydrofuran	7.386	42	31794	125.837	ug/l	97
30) Chloroform	7.545	83	64842	23.708	ug/l	100
31) Cyclohexane	7.819	56	44867	18.868	ug/l	92
32) 1,1,1-Trichloroethane	7.734	97	50938	21.218	ug/l	98
36) 1,1-Dichloropropene	7.953	75	42721	18.474	ug/l	98
37) Ethyl Acetate	7.112	43	23332	23.539	ug/l	99
38) Carbon Tetrachloride	7.935	117	42745	18.679	ug/l	95
39) Methylcyclohexane	9.215	83	45416	17.010	ug/l	100
40) Benzene	8.191	78	138175	20.533	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016833.D
 Acq On : 23 Dec 2023 02:03
 Operator : SY/MD
 Sample : VY1222SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS03

Quant Time: Dec 23 03:54:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	9936m	18.880	ug/l	
42) 1,2-Dichloroethane	8.264	62	37980	21.633	ug/l	100
43) Isopropyl Acetate	8.307	43	41481	21.547	ug/l	99
44) Trichloroethene	8.972	130	33849	19.707	ug/l	100
45) 1,2-Dichloropropane	9.246	63	36654	21.713	ug/l	93
46) Dibromomethane	9.331	93	18644	21.379	ug/l	98
47) Bromodichloromethane	9.526	83	49002	21.319	ug/l	98
48) Methyl methacrylate	9.319	41	21992	20.555	ug/l	95
49) 1,4-Dioxane	9.325	88	3841	453.794	ug/l	96
51) 4-Methyl-2-Pentanone	10.093	43	113796	110.941	ug/l	97
52) Toluene	10.270	92	83859	20.794	ug/l	99
53) t-1,3-Dichloropropene	10.490	75	43859	20.927	ug/l	94
54) cis-1,3-Dichloropropene	9.953	75	53019	20.972	ug/l	96
55) 1,1,2-Trichloroethane	10.666	97	27624	22.202	ug/l	97
56) Ethyl methacrylate	10.532	69	23212	21.216	ug/l	97
57) 1,3-Dichloropropane	10.813	76	46261	21.890	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.807	63	57757	98.131	ug/l	99
59) 2-Hexanone	10.855	43	78743	102.953	ug/l	100
60) Dibromochloromethane	11.008	129	30822	21.414	ug/l	99
61) 1,2-Dibromoethane	11.111	107	23311	20.891	ug/l	98
64) Tetrachloroethene	10.746	164	27110	19.855	ug/l	99
65) Chlorobenzene	11.538	112	88306	20.448	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.611	131	32373	19.924	ug/l	97
67) Ethyl Benzene	11.617	91	157346	19.795	ug/l	97
68) m/p-Xylenes	11.727	106	115388	39.312	ug/l	99
69) o-Xylene	12.050	106	53930	20.028	ug/l	99
70) Styrene	12.069	104	78780	19.771	ug/l	97
71) Bromoform	12.227	173	16792	20.729	ug/l #	99
73) Isopropylbenzene	12.349	105	145784	20.201	ug/l	98
74) N-amyl acetate	12.166	43	31779	20.983	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.605	83	31685	21.971	ug/l	97
76) 1,2,3-Trichloropropane	12.654	75	23600m	23.040	ug/l	
77) Bromobenzene	12.629	156	31816	20.209	ug/l	95
78) n-propylbenzene	12.690	91	176077	20.138	ug/l	99
79) 2-Chlorotoluene	12.776	91	99825	20.633	ug/l	99
80) 1,3,5-Trimethylbenzene	12.831	105	117361	20.545	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.404	75	8314	19.061	ug/l	97
82) 4-Chlorotoluene	12.879	91	102408	20.632	ug/l	99
83) tert-Butylbenzene	13.093	119	97761	19.674	ug/l	96
84) 1,2,4-Trimethylbenzene	13.142	105	115625	20.527	ug/l	98
85) sec-Butylbenzene	13.276	105	147108	19.988	ug/l	100
86) p-Isopropyltoluene	13.391	119	118527	19.338	ug/l	99
87) 1,3-Dichlorobenzene	13.385	146	61990	20.148	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	62119	20.677	ug/l	98
89) n-Butylbenzene	13.715	91	115181	19.658	ug/l	98
90) Hexachloroethane	13.983	117	25559	20.026	ug/l	98
91) 1,2-Dichlorobenzene	13.757	146	55140	21.037	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.379	75	3818	20.424	ug/l	97
93) 1,2,4-Trichlorobenzene	15.025	180	25687	18.469	ug/l	100
94) Hexachlorobutadiene	15.129	225	15563	19.702	ug/l	97
95) Naphthalene	15.257	128	48416	18.603	ug/l	99
96) 1,2,3-Trichlorobenzene	15.446	180	22294	18.821	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
Data File : VY016833.D
Acq On : 23 Dec 2023 02:03
Operator : SY/MD
Sample : VY1222SBS03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

Quant Time: Dec 23 03:54:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

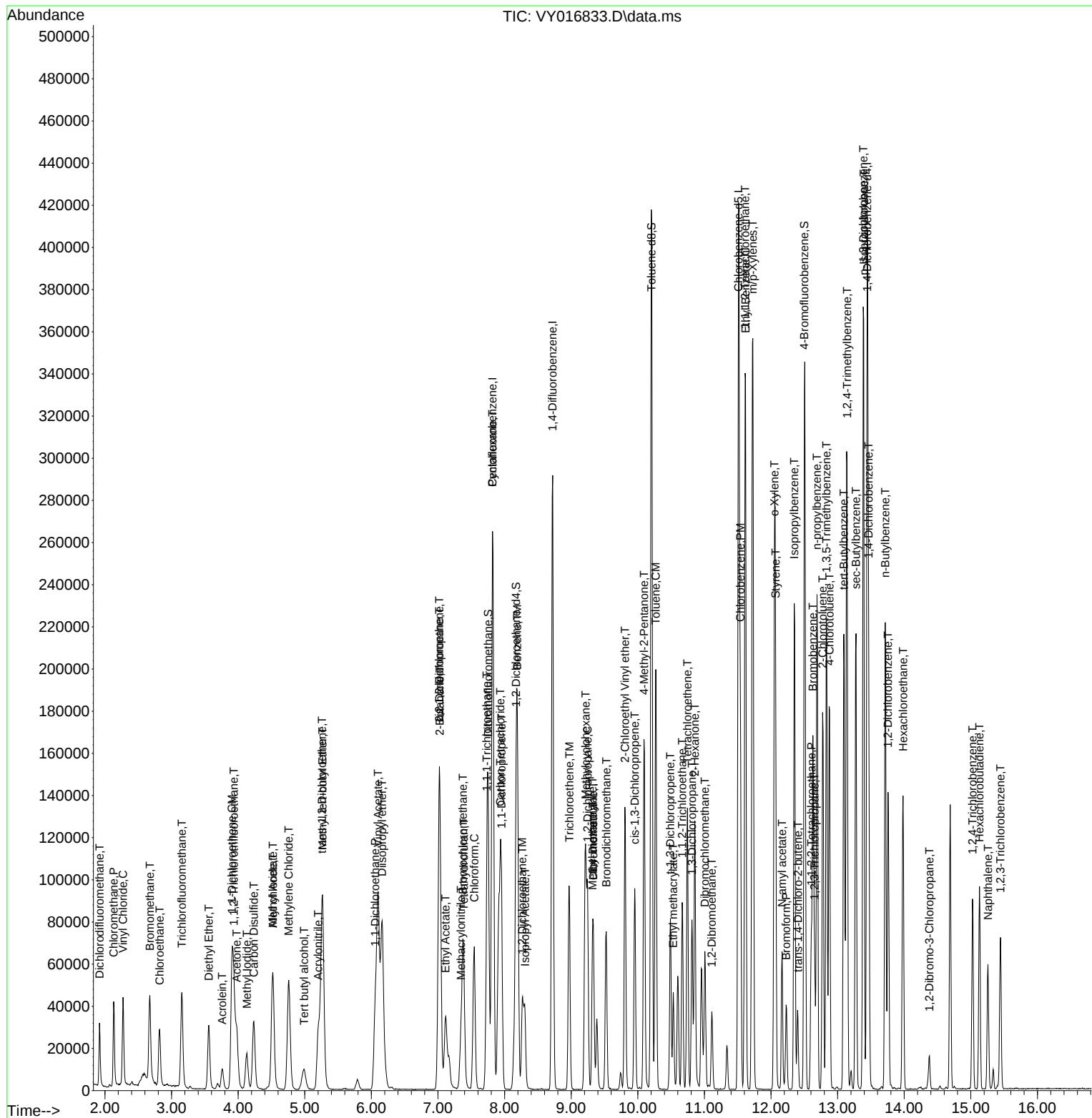
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016833.D
 Acq On : 23 Dec 2023 02:03
 Operator : SY/MD
 Sample : VY1222SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

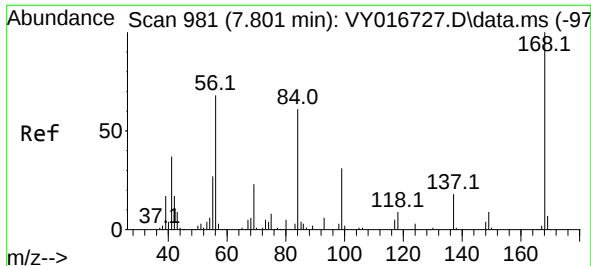
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS03

Quant Time: Dec 23 03:54:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

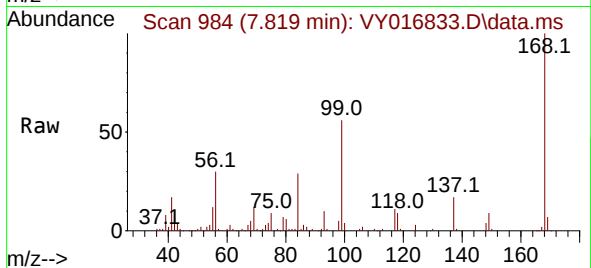
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.819 min Scan# 981
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

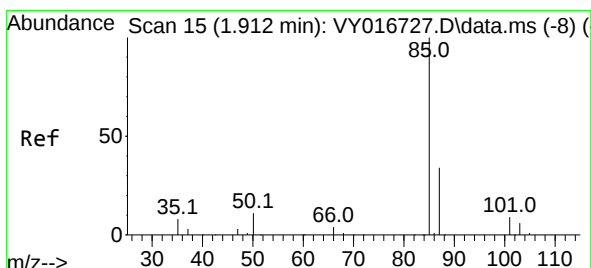
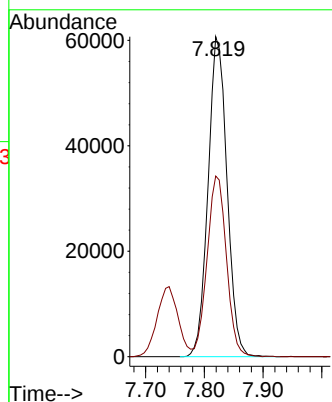
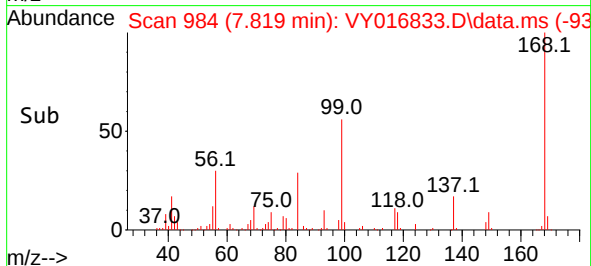
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



Tgt Ion:168 Resp: 13595
Ion Ratio Lower Upper
168 100
99 56.5 44.2 66.4

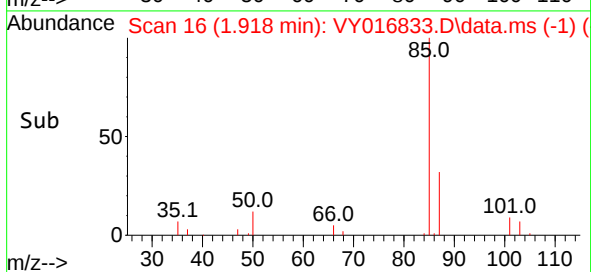
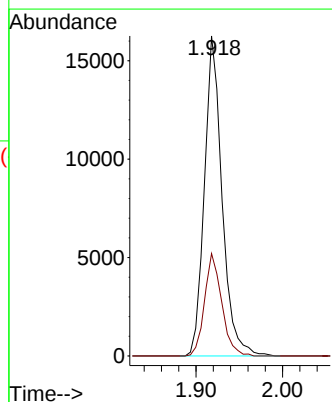
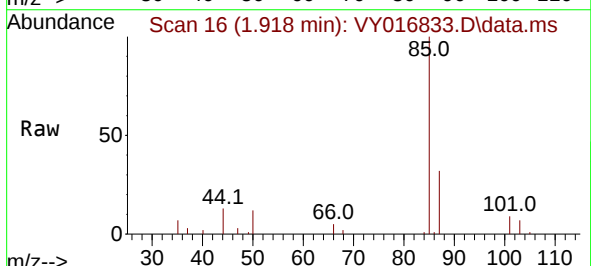
Manual Integrations
APPROVED

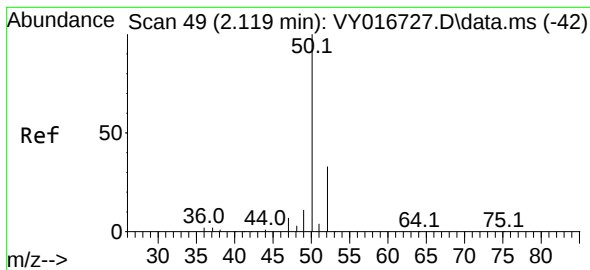
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#2
Dichlorodifluoromethane
Concen: 19.833 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion: 85 Resp: 23043
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.3





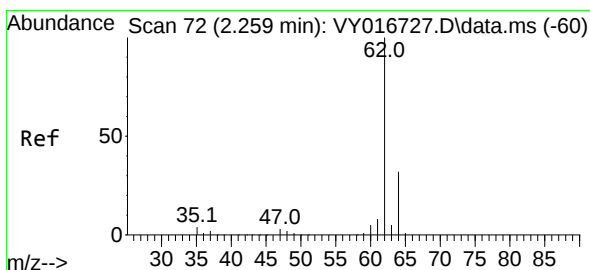
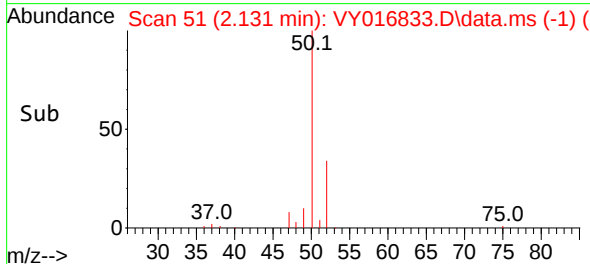
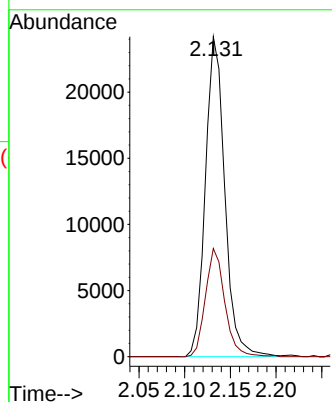
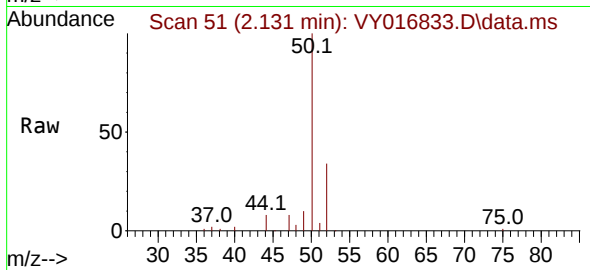
#3
Chloromethane
Concen: 19.942 ug/l
RT: 2.131 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 50 Resp: 3561
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1

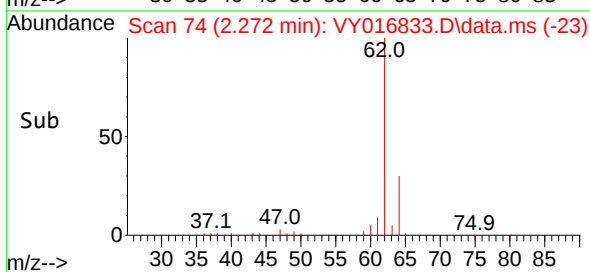
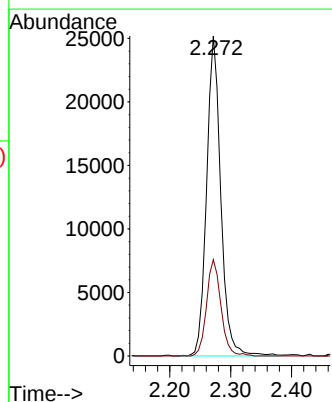
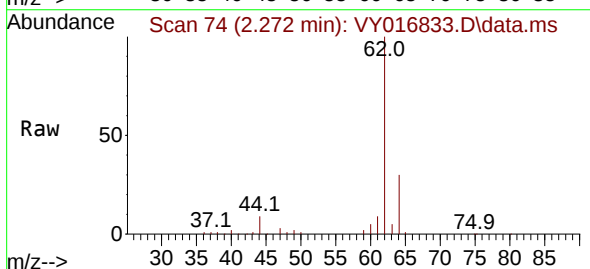
Manual Integrations
APPROVED

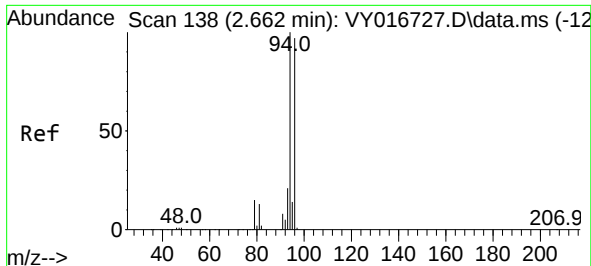
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#4
Vinyl Chloride
Concen: 20.201 ug/l
RT: 2.272 min Scan# 74
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

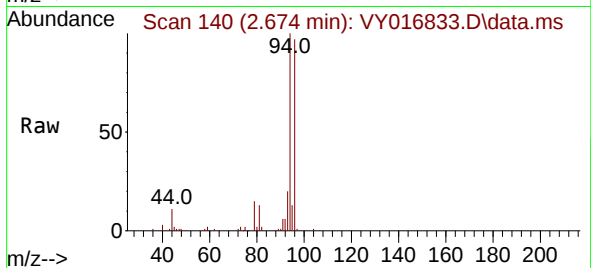
Tgt Ion: 62 Resp: 40749
Ion Ratio Lower Upper
62 100
64 30.1 25.7 38.5





#5
Bromomethane
Concen: 21.361 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

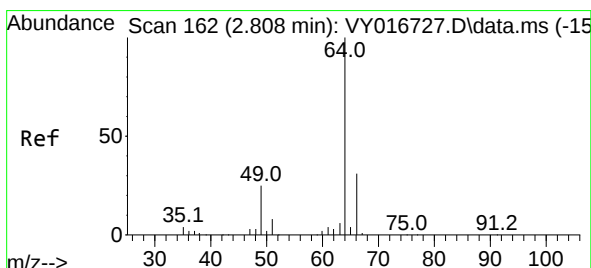
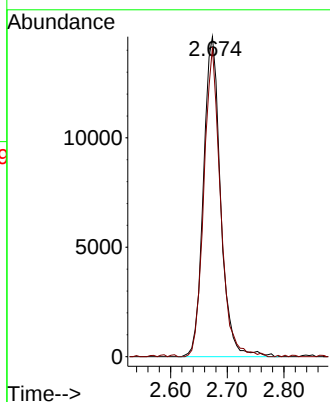
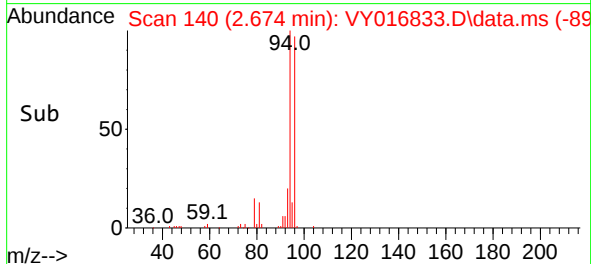
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



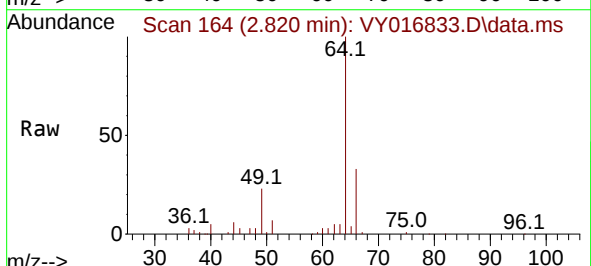
Tgt Ion: 94 Resp: 30690
Ion Ratio Lower Upper
94 100
96 96.6 77.3 115.9

Manual Integrations
APPROVED

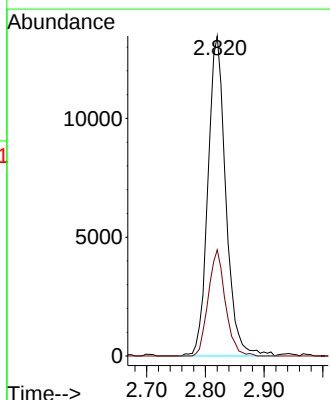
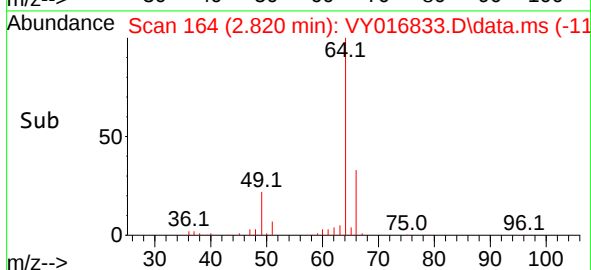
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

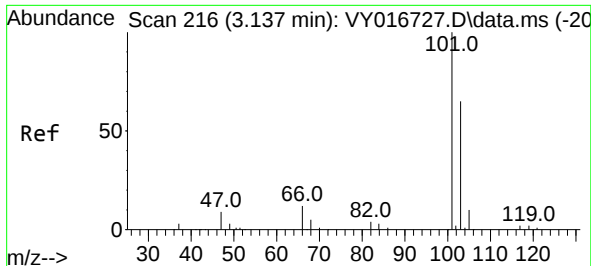


#6
Chloroethane
Concen: 20.839 ug/l
RT: 2.820 min Scan# 164
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



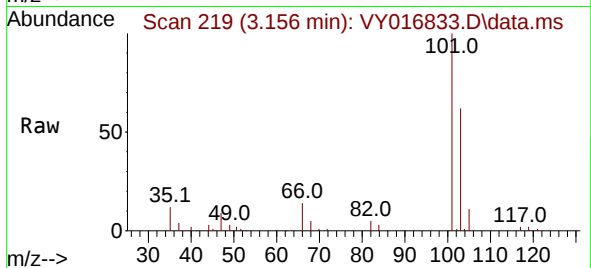
Tgt Ion: 64 Resp: 28484
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.676 ug/l
RT: 3.156 min Scan# 216
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

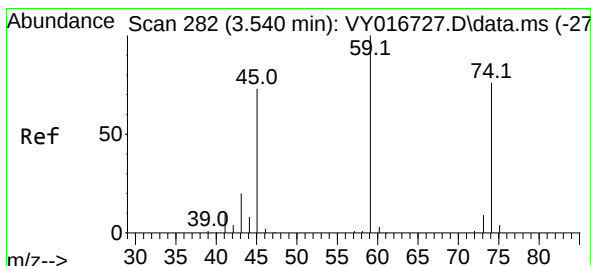
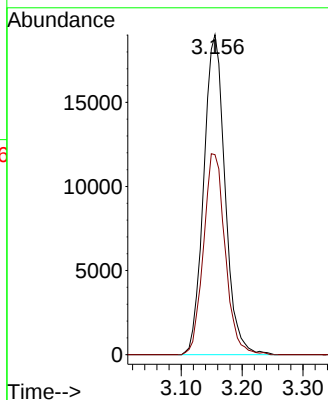
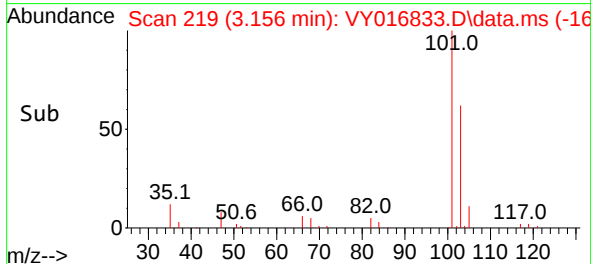
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



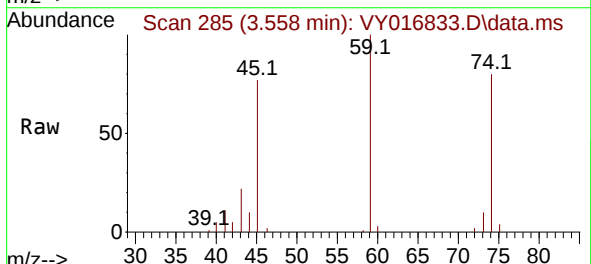
Tgt Ion:101 Resp: 4623
Ion Ratio Lower Upper
101 100
103 62.5 51.9 77.9

Manual Integrations
APPROVED

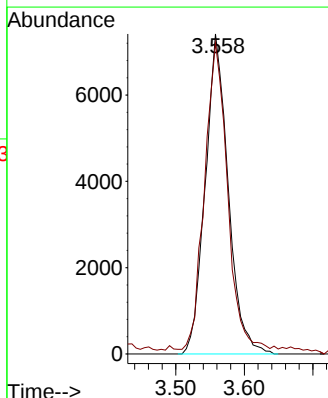
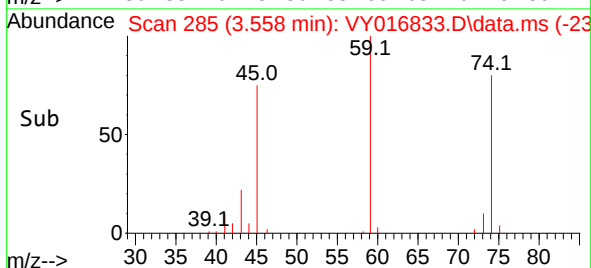
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

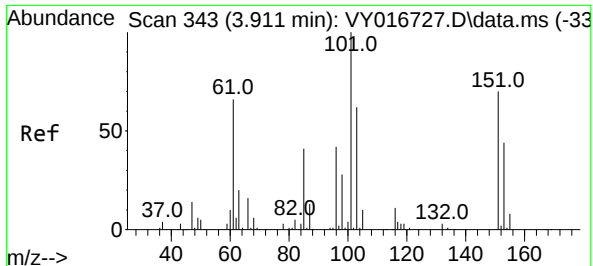


#8
Diethyl Ether
Concen: 22.998 ug/l
RT: 3.558 min Scan# 285
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



Tgt Ion: 74 Resp: 17288
Ion Ratio Lower Upper
74 100
45 94.7 47.9 143.7





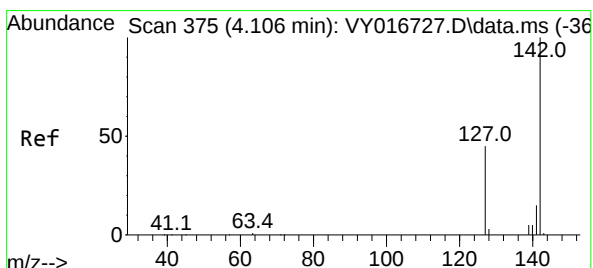
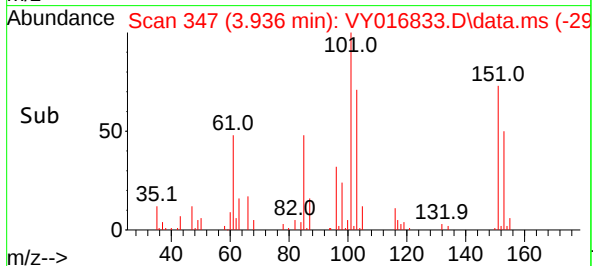
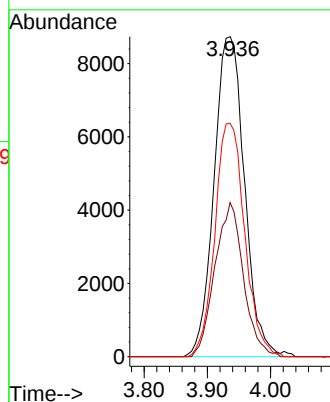
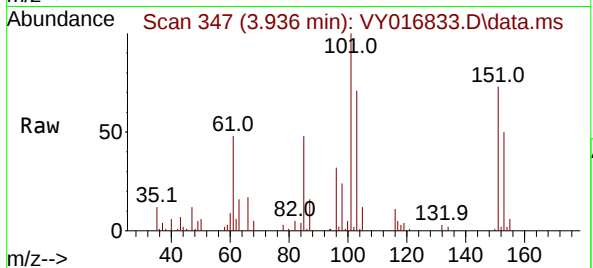
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.212 ug/l
RT: 3.936 min Scan# 343
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion:101 Resp: 2913
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.6
151 71.4 58.6 88.0

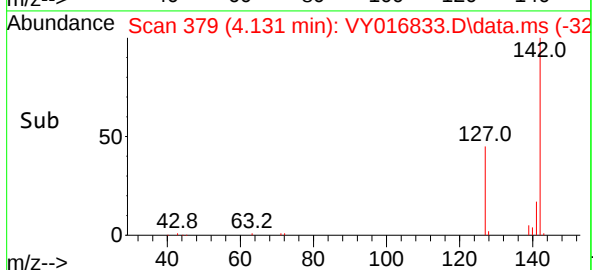
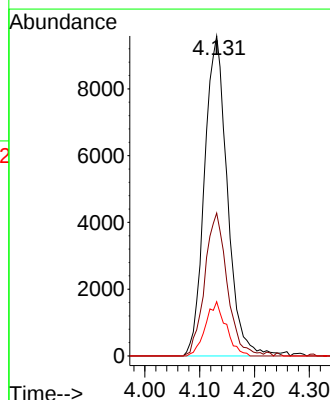
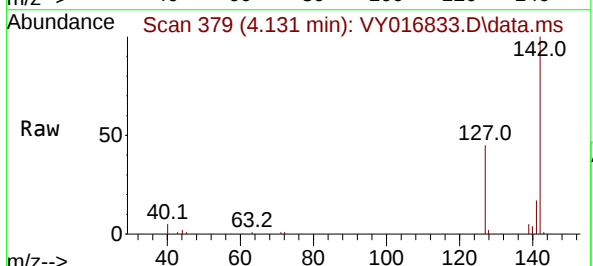
Manual Integrations
APPROVED

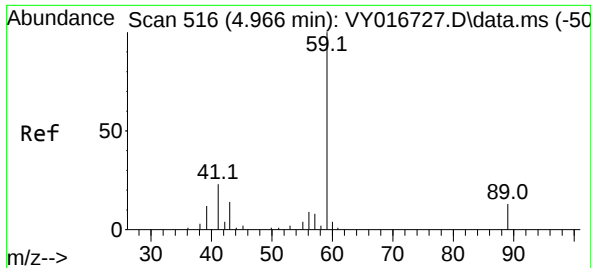
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#10
Methyl Iodide
Concen: 18.444 ug/l
RT: 4.131 min Scan# 379
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

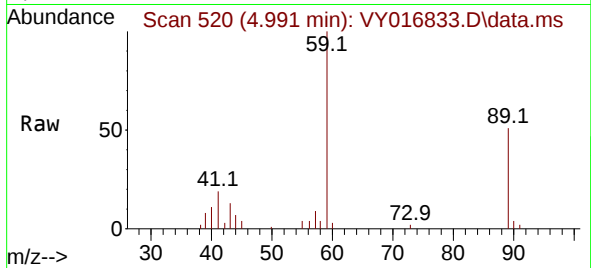
Tgt Ion:142 Resp: 27705
Ion Ratio Lower Upper
142 100
127 43.9 35.1 52.7
141 15.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 155.582 ug/l
RT: 4.991 min Scan# 516
Delta R.T. 0.025 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

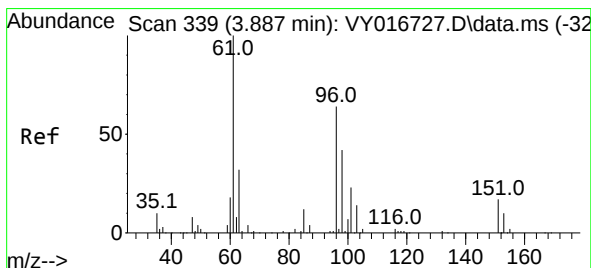
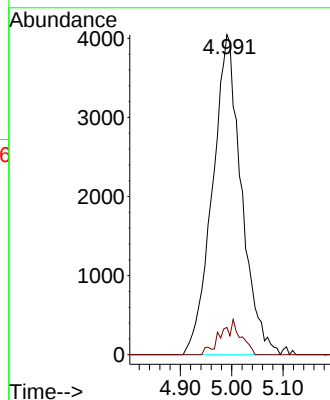
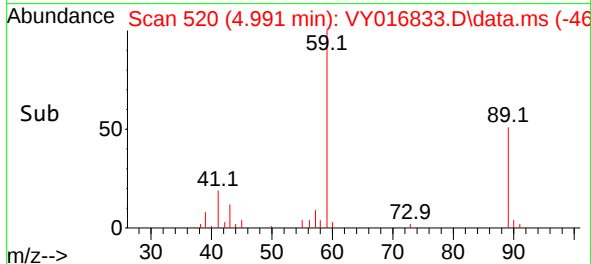
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



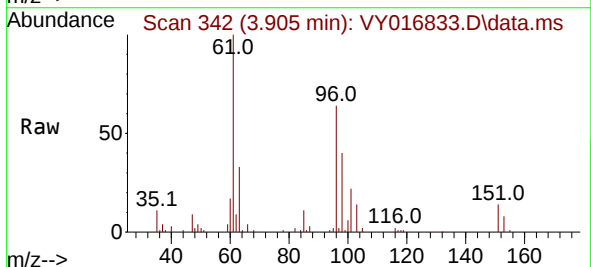
Tgt Ion: 59 Resp: 15832
Ion Ratio Lower Upper
59 100
57 4.0 7.4 11.0

Manual Integrations
APPROVED

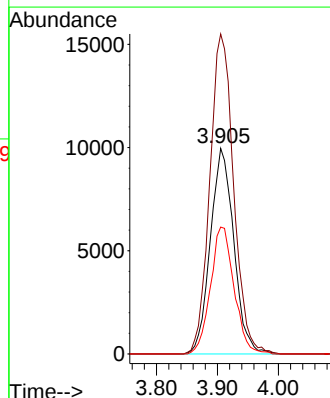
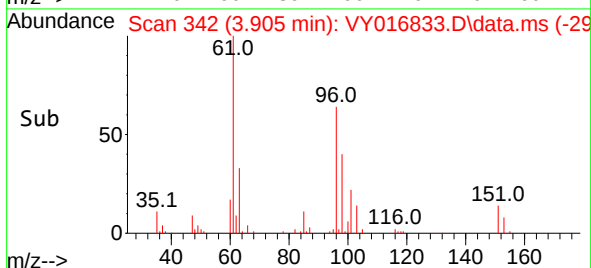
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

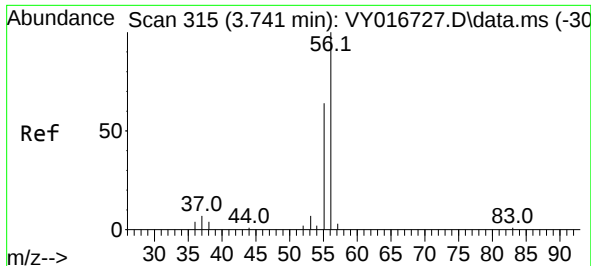


#12
1,1-Dichloroethene
Concen: 20.791 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



Tgt Ion: 96 Resp: 26685
Ion Ratio Lower Upper
96 100
61 155.6 124.2 186.2
98 61.7 52.6 79.0





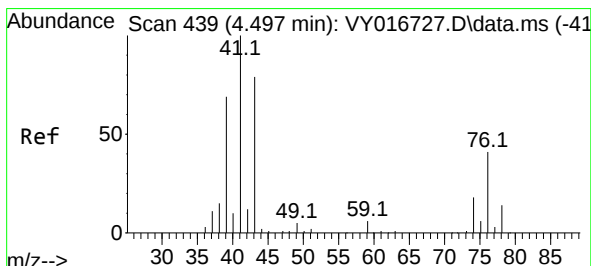
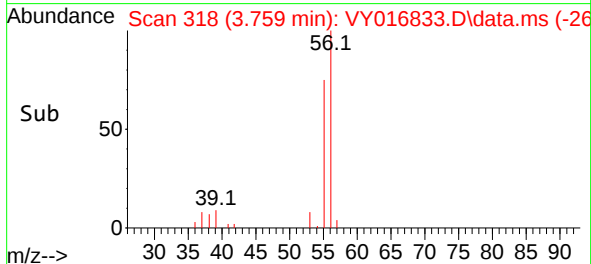
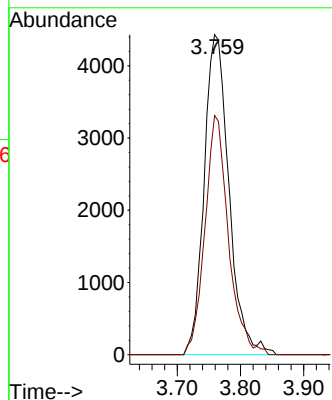
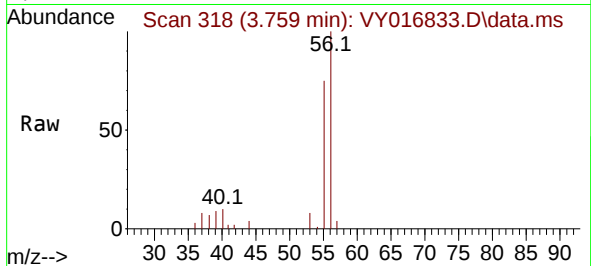
#13
Acrolein
Concen: 154.202 ug/l
RT: 3.759 min Scan# 315
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 56 Resp: 1210
Ion Ratio Lower Upper
56 100
55 70.8 55.4 83.0

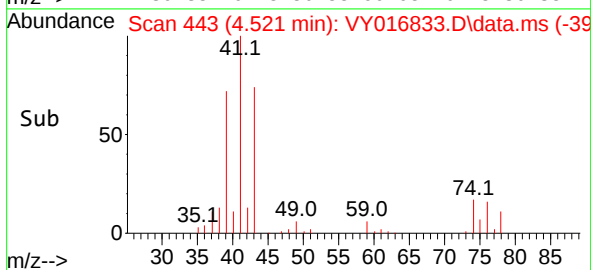
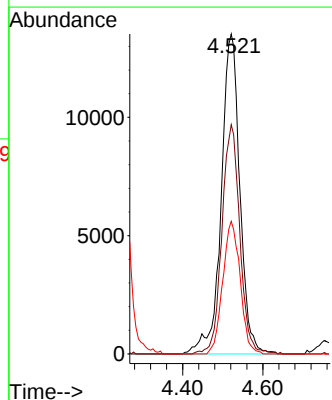
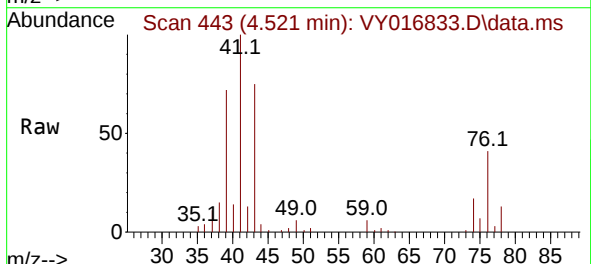
Manual Integrations
APPROVED

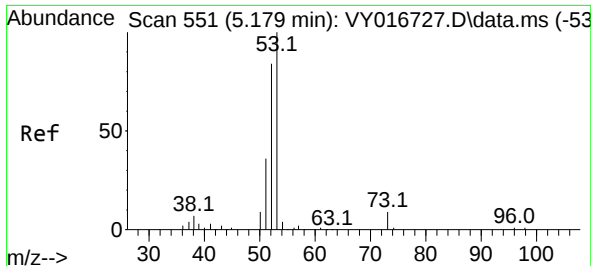
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#14
Allyl chloride
Concen: 22.183 ug/l
RT: 4.521 min Scan# 443
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

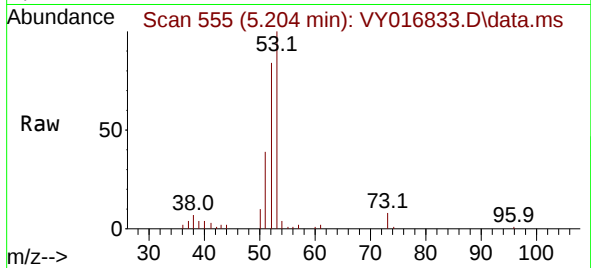
Tgt Ion: 41 Resp: 43608
Ion Ratio Lower Upper
41 100
39 68.9 54.7 82.1
76 38.8 31.8 47.6





#15
Acrylonitrile
Concen: 125.097 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

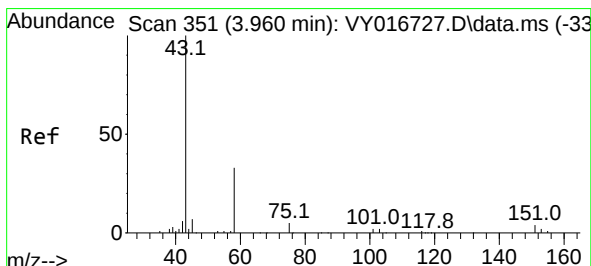
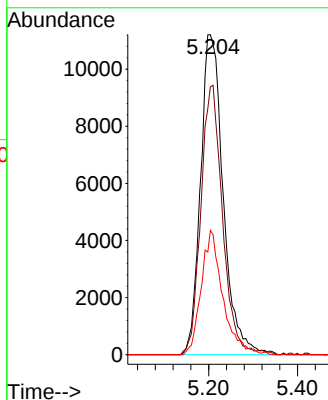
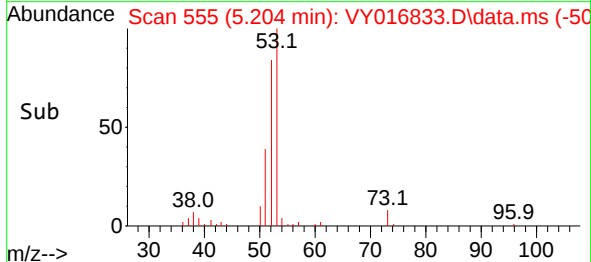
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



Tgt Ion: 53 Resp: 39824
Ion Ratio Lower Upper
53 100
52 79.9 65.1 97.7
51 36.8 29.0 43.4

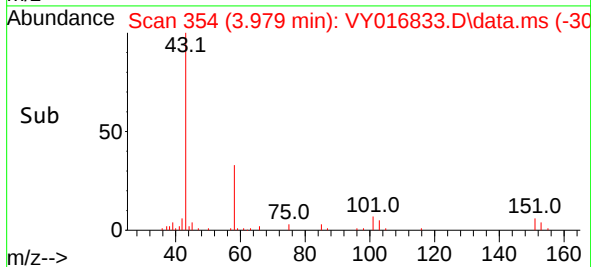
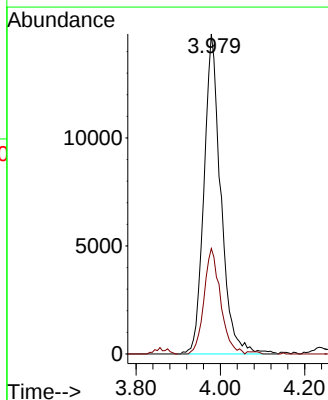
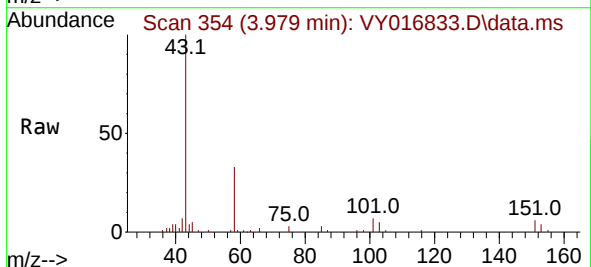
Manual Integrations
APPROVED

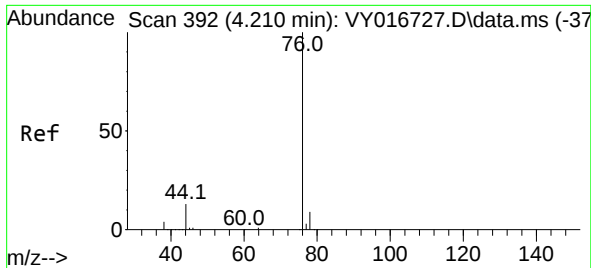
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#16
Acetone
Concen: 122.952 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.019 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion: 43 Resp: 41264
Ion Ratio Lower Upper
43 100
58 33.0 26.6 39.8





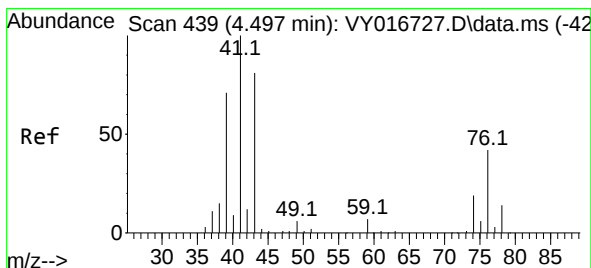
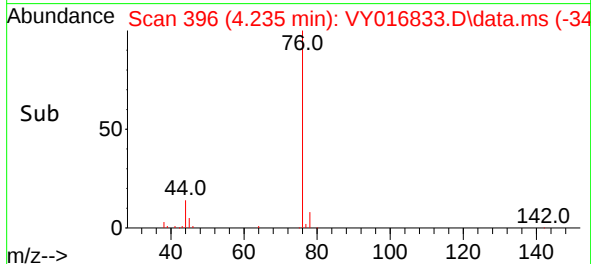
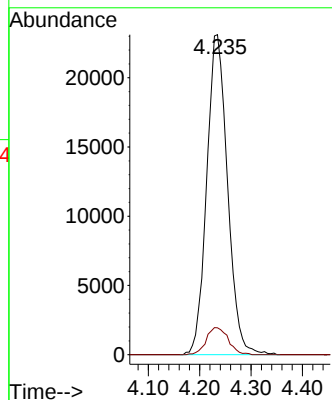
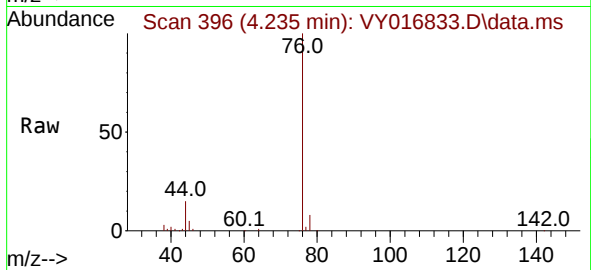
#17
Carbon Disulfide
Concen: 18.618 ug/l
RT: 4.235 min Scan# 392
Delta R.T. 0.025 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 76 Resp: 6501
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

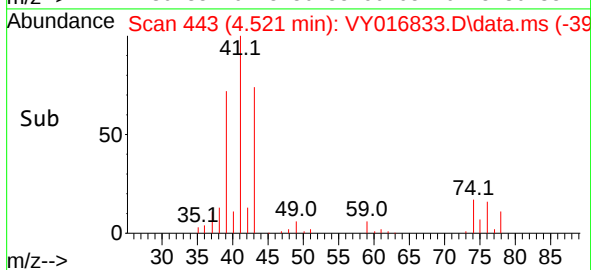
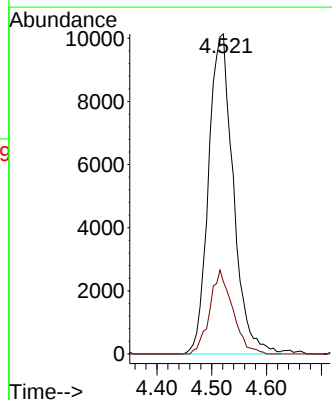
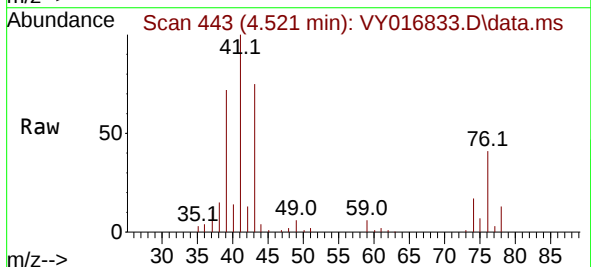
Manual Integrations
APPROVED

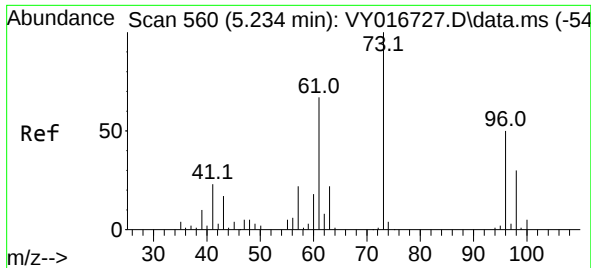
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#18
Methyl Acetate
Concen: 24.204 ug/l
RT: 4.521 min Scan# 443
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion: 43 Resp: 31745
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.6





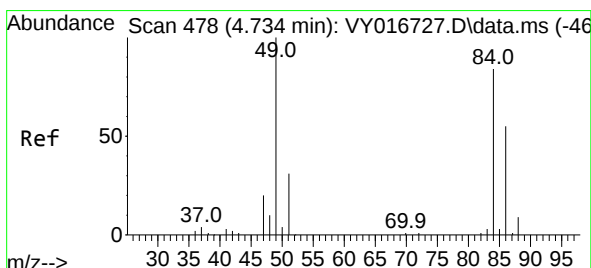
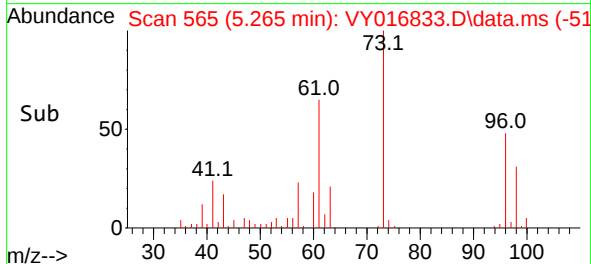
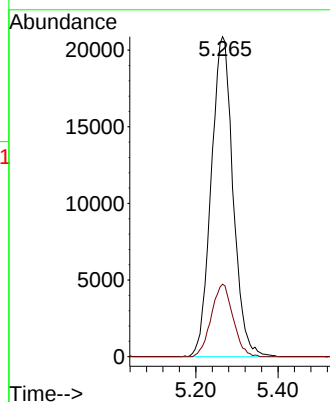
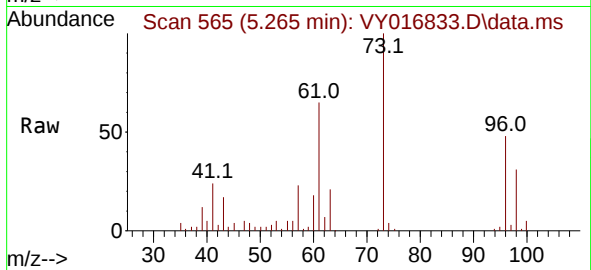
#19
Methyl tert-butyl Ether
Concen: 23.319 ug/l
RT: 5.265 min Scan# 50
Delta R.T. 0.031 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 73 Resp: 77009
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5

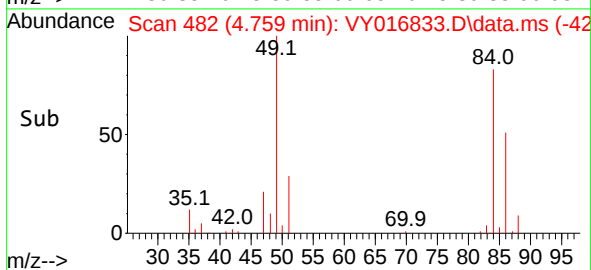
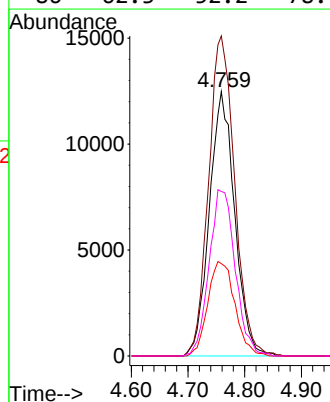
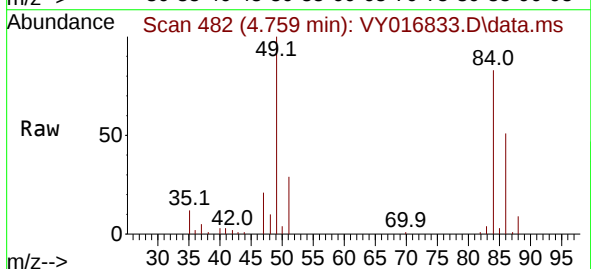
Manual Integrations
APPROVED

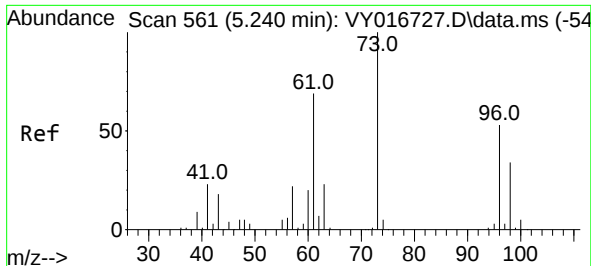
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#20
Methylene Chloride
Concen: 20.411 ug/l
RT: 4.759 min Scan# 482
Delta R.T. 0.025 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion: 84 Resp: 38657
Ion Ratio Lower Upper
84 100
49 121.1 95.2 142.8
51 34.9 29.9 44.9
86 62.3 52.2 78.4





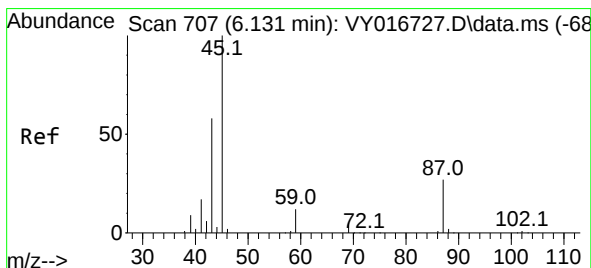
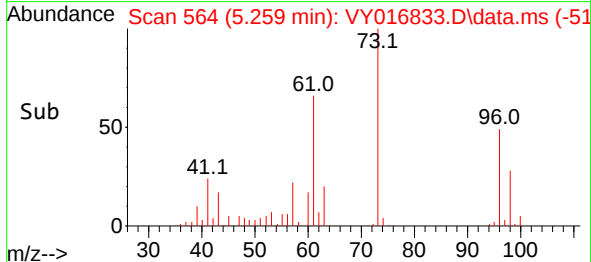
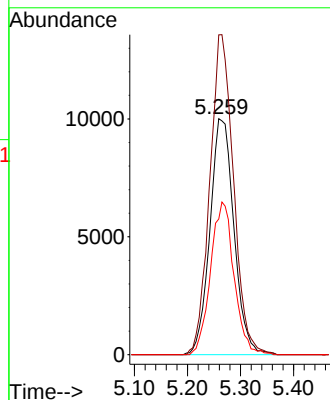
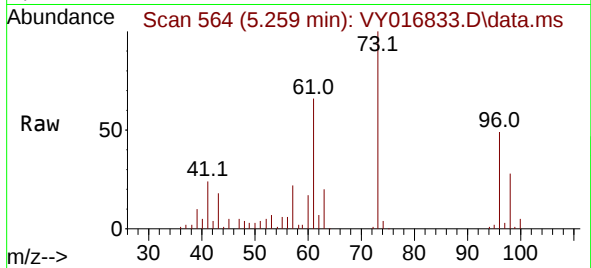
#21
trans-1,2-Dichloroethene
Concen: 21.552 ug/l
RT: 5.259 min Scan# 501
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 96 Resp: 3154
Ion Ratio Lower Upper
96 100
61 135.5 104.6 156.8
98 57.5 50.9 76.3

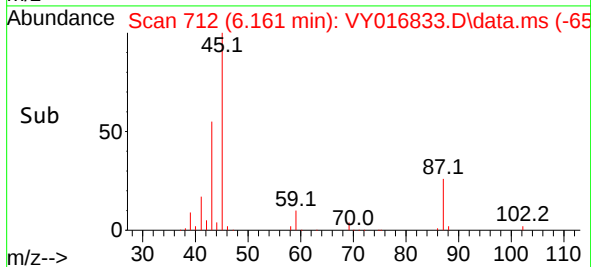
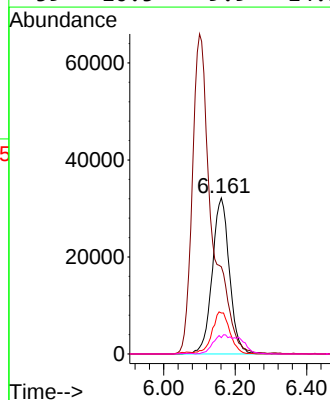
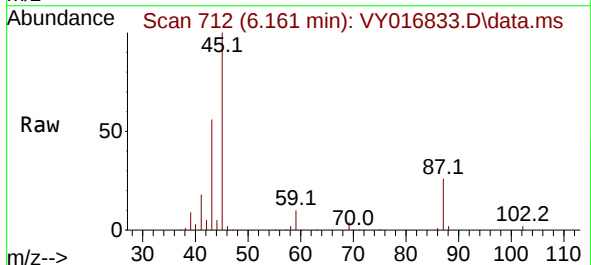
Manual Integrations
APPROVED

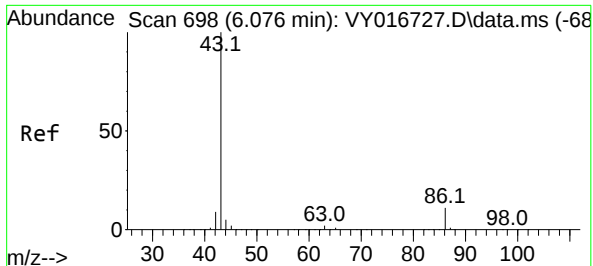
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#22
Diisopropyl ether
Concen: 24.179 ug/l
RT: 6.161 min Scan# 712
Delta R.T. 0.031 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion: 45 Resp: 107538
Ion Ratio Lower Upper
45 100
43 55.3 46.8 70.2
87 26.3 22.2 33.2
59 10.5 9.9 14.9





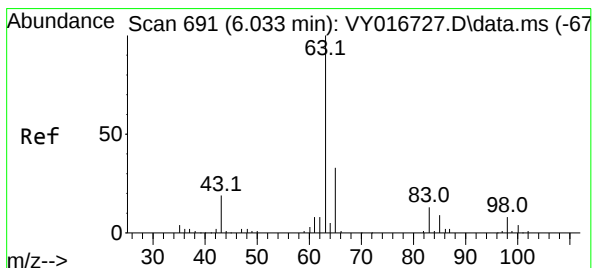
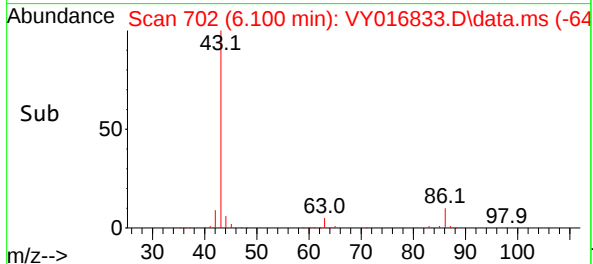
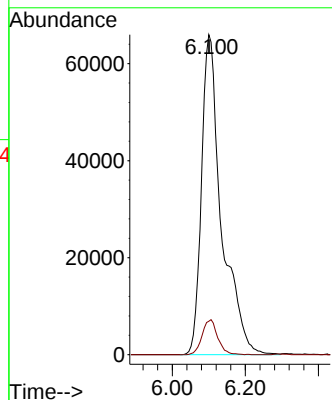
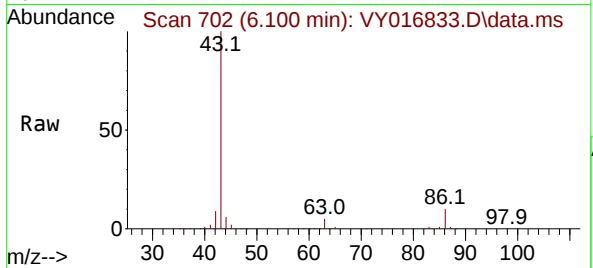
#23
 Vinyl Acetate
 Concen: 119.189 ug/l
 RT: 6.100 min Scan# 702
 Delta R.T. 0.024 min
 Lab File: VY016833.D
 Acq: 23 Dec 2023 02:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS03

Tgt Ion: 43 Resp: 25071
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

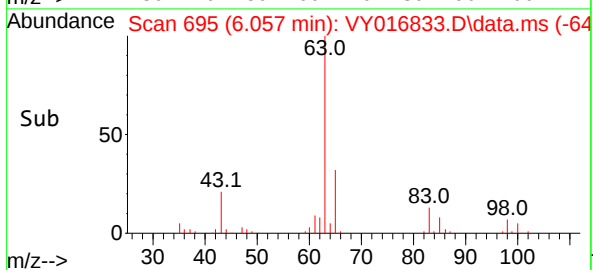
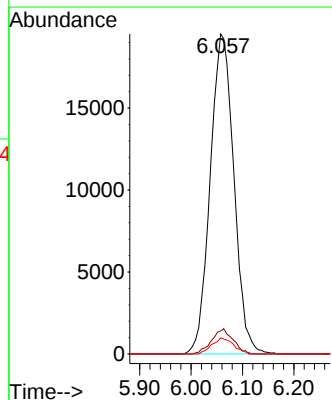
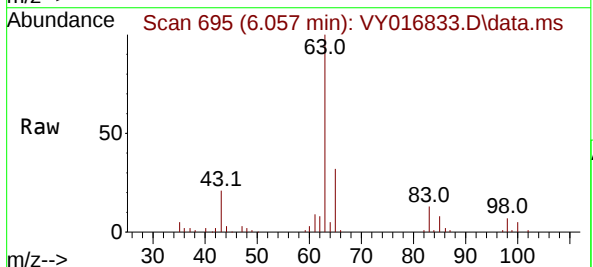
Manual Integrations
 APPROVED

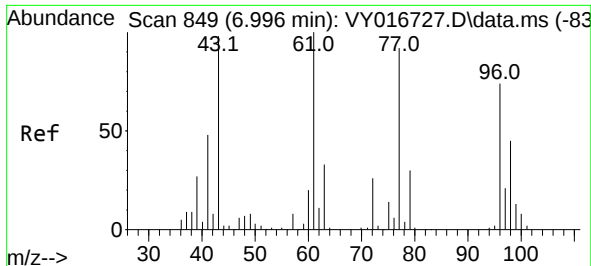
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#24
 1,1-Dichloroethane
 Concen: 23.341 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.024 min
 Lab File: VY016833.D
 Acq: 23 Dec 2023 02:03

Tgt Ion: 63 Resp: 62359
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 5.0 2.1 6.2





#25

2-Butanone

Concen: 122.953 ug/l

RT: 7.027 min Scan# 854

Delta R.T. 0.031 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS03

Tgt Ion: 43 Resp: 5681

Ion Ratio Lower Upper

43 100

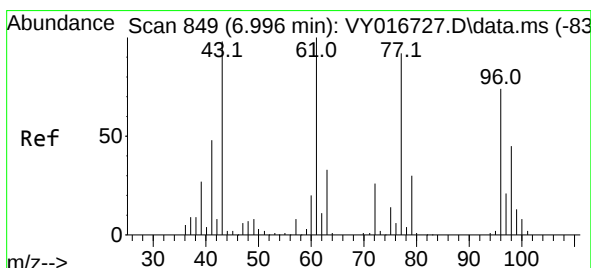
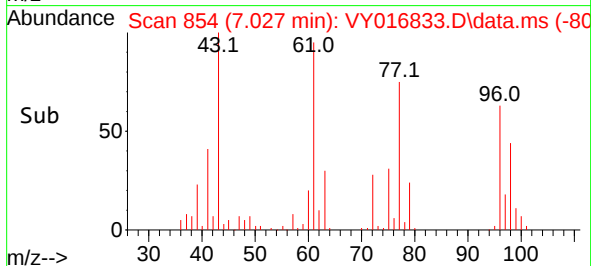
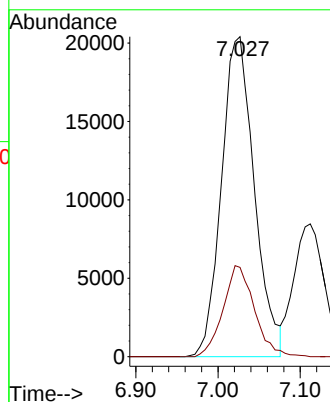
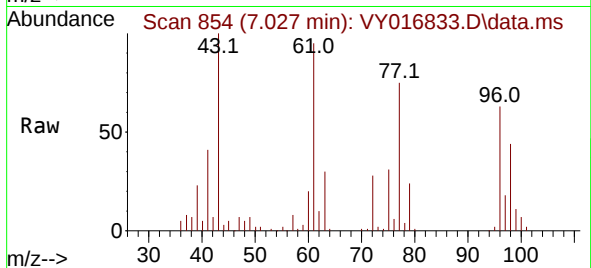
72 27.9 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#26

2,2-Dichloropropane

Concen: 20.877 ug/l

RT: 7.021 min Scan# 853

Delta R.T. 0.024 min

Lab File: VY016833.D

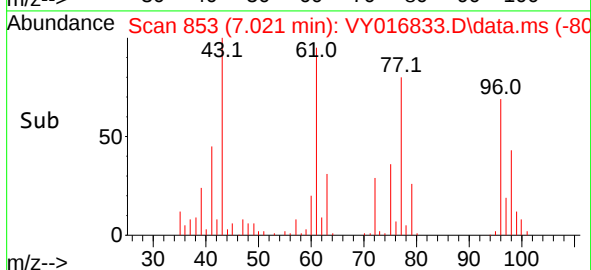
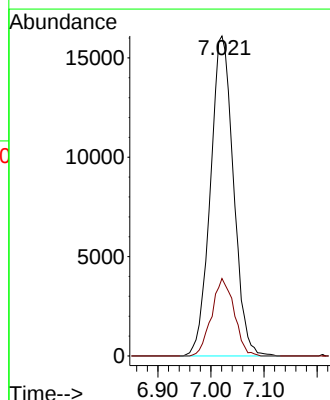
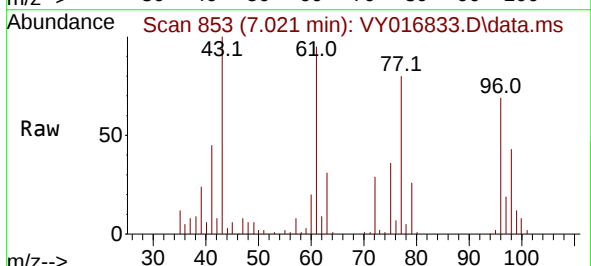
Acq: 23 Dec 2023 02:03

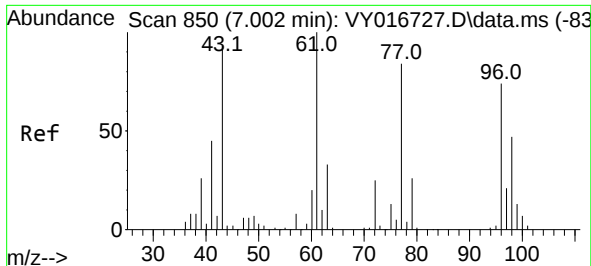
Tgt Ion: 77 Resp: 48673

Ion Ratio Lower Upper

77 100

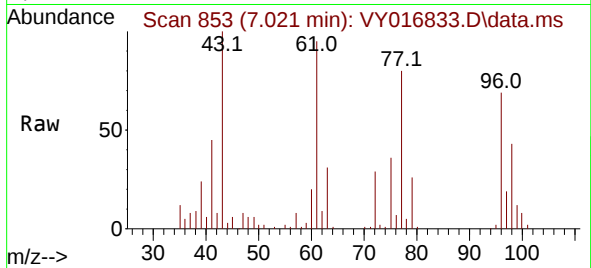
97 23.7 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 22.427 ug/l
 RT: 7.021 min Scan# 850
 Delta R.T. 0.018 min
 Lab File: VY016833.D
 Acq: 23 Dec 2023 02:03

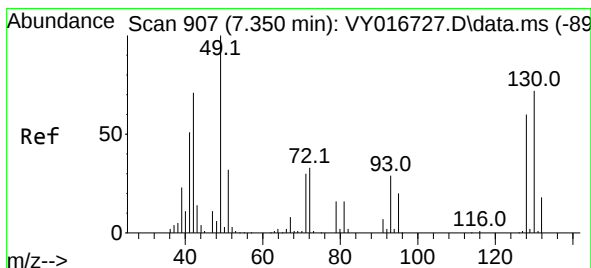
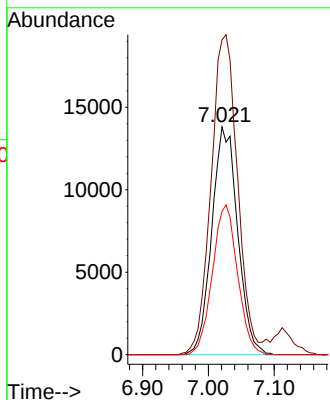
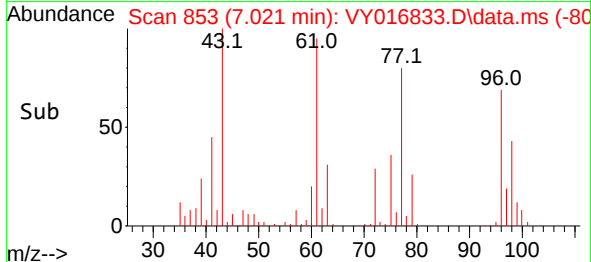
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS03



Tgt Ion: 96 Resp: 3778
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 278.8
 98 64.0 0.0 127.0

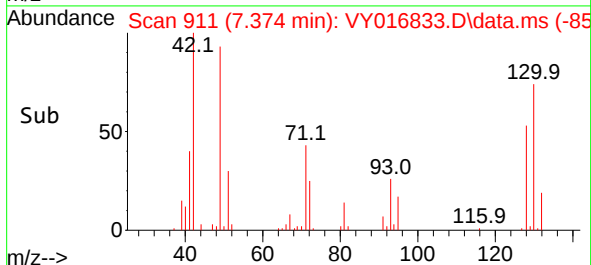
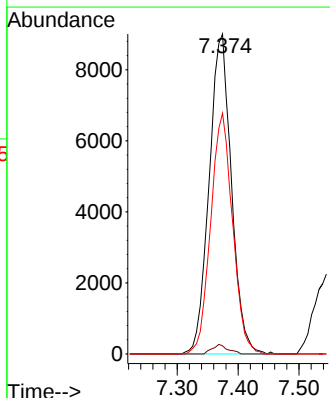
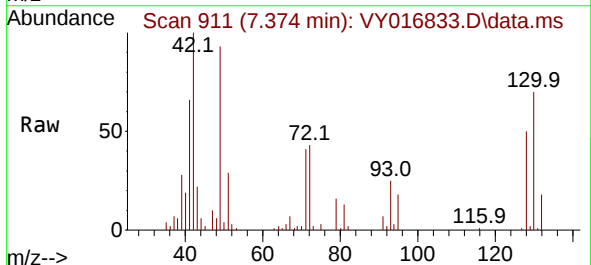
Manual Integrations
 APPROVED

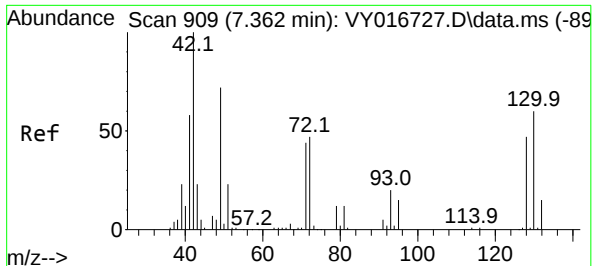
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#28
 Bromochloromethane
 Concen: 21.589 ug/l
 RT: 7.374 min Scan# 911
 Delta R.T. 0.024 min
 Lab File: VY016833.D
 Acq: 23 Dec 2023 02:03

Tgt Ion: 49 Resp: 22829
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 74.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 125.837 ug/l

RT: 7.386 min Scan# 913

Delta R.T. 0.024 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

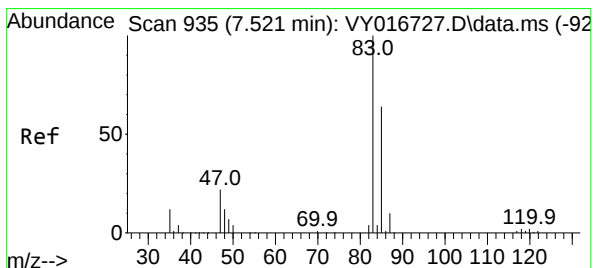
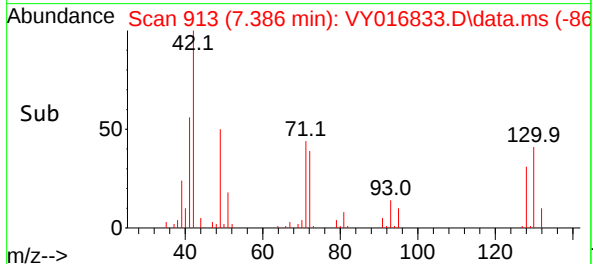
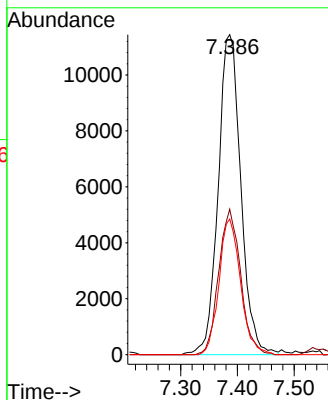
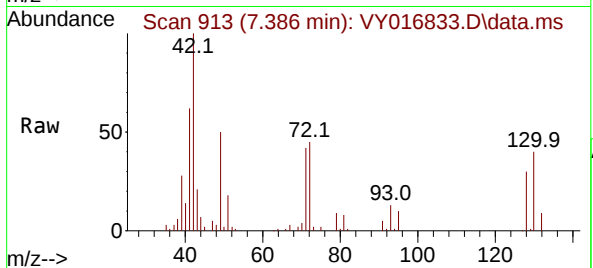
VY1222SBS03

Tgt Ion: 42	Resp: 31794
Ion Ratio	Lower Upper
42	100
72	43.9 36.6 54.8
71	40.3 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#30

Chloroform

Concen: 23.708 ug/l

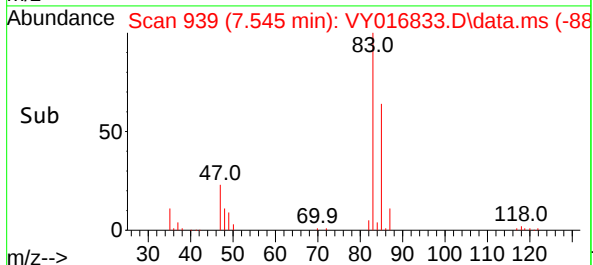
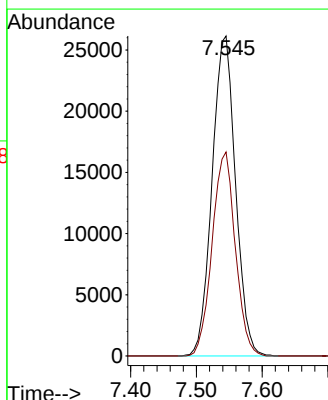
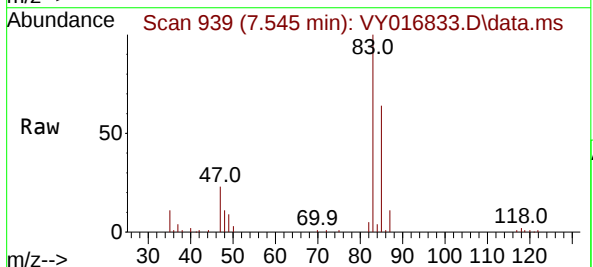
RT: 7.545 min Scan# 939

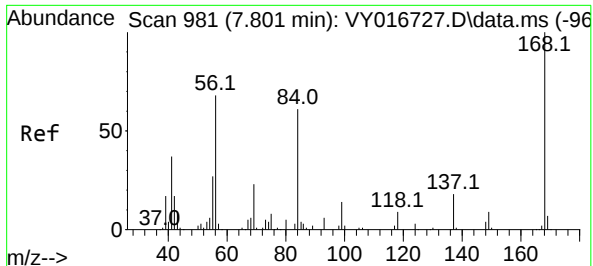
Delta R.T. 0.024 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Tgt Ion: 83	Resp: 64842
Ion Ratio	Lower Upper
83	100
85	63.8 51.2 76.8





#31

Cyclohexane

Concen: 18.868 ug/l

RT: 7.819 min Scan# 91

Delta R.T. 0.018 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS03

Tgt Ion: 56 Resp: 4486

Ion Ratio Lower Upper

56 100

69 39.8 27.0 40.6

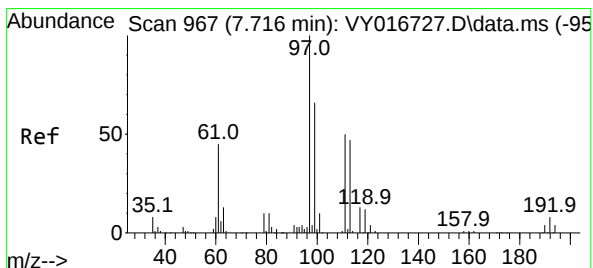
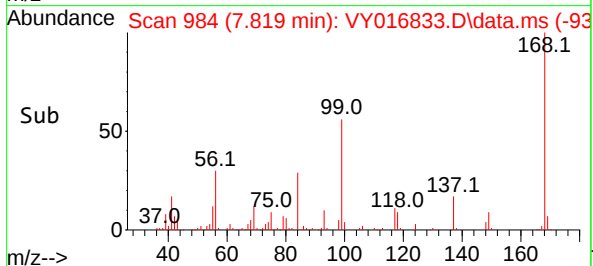
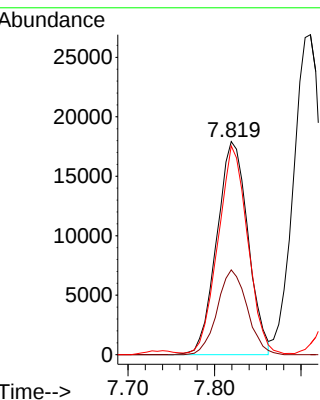
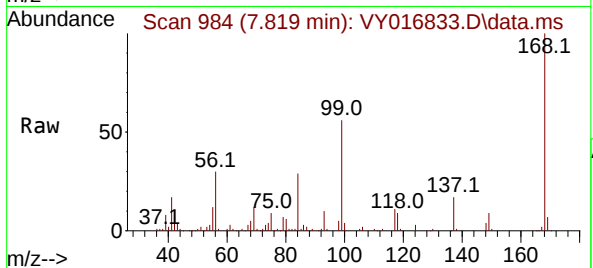
84 96.3 71.8 107.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#32

1,1,1-Trichloroethane

Concen: 21.218 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.018 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

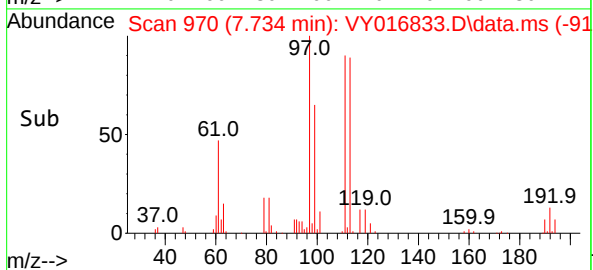
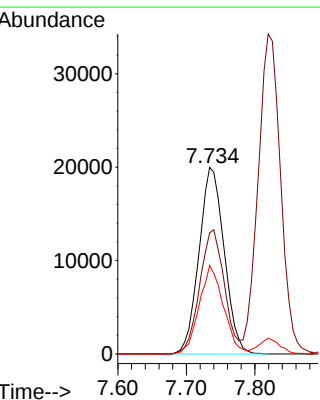
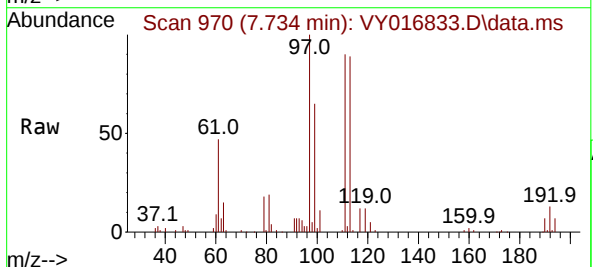
Tgt Ion: 97 Resp: 50938

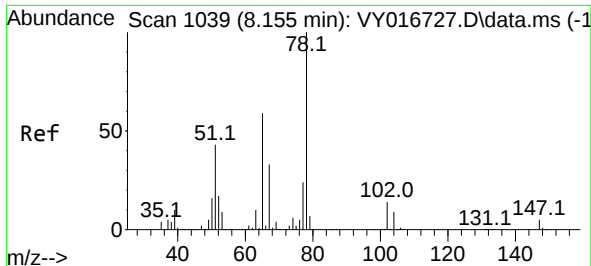
Ion Ratio Lower Upper

97 100

99 65.1 51.2 76.8

61 45.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 60.288 ug/l

RT: 8.173 min Scan# 1132

Delta R.T. 0.018 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS03

Tgt Ion: 65 Resp: 74824

Ion Ratio Lower Upper

65 100

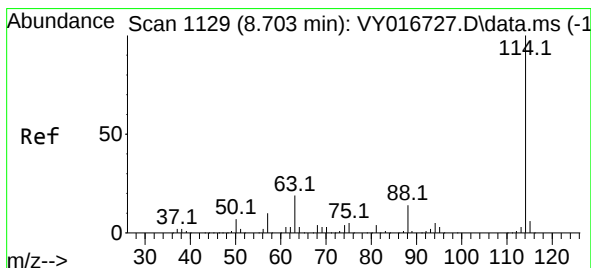
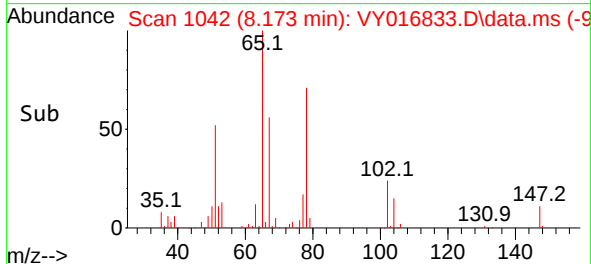
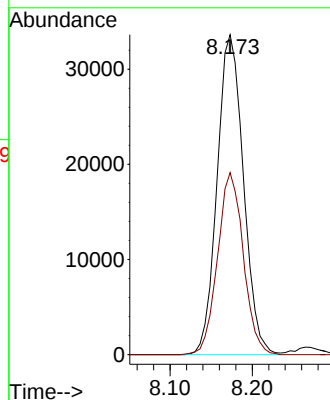
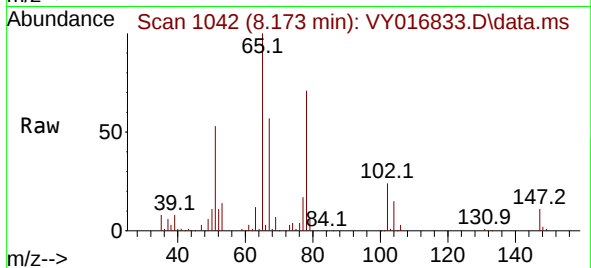
67 55.7 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.722 min Scan# 1132

Delta R.T. 0.019 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

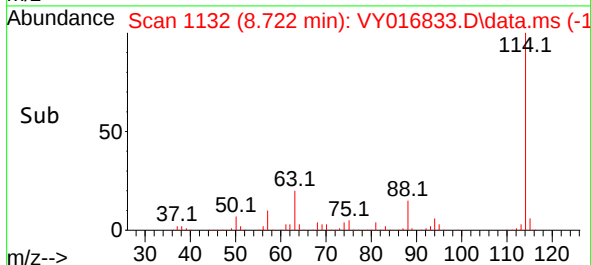
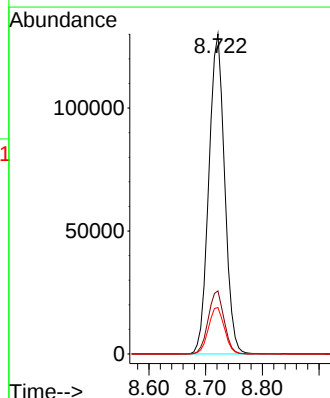
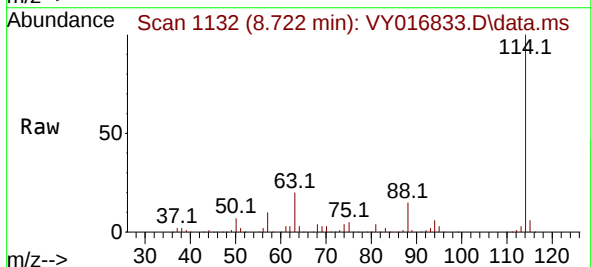
Tgt Ion:114 Resp: 251819

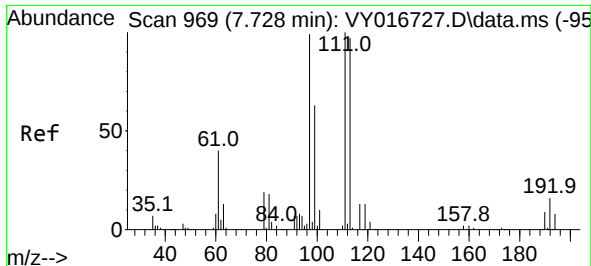
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

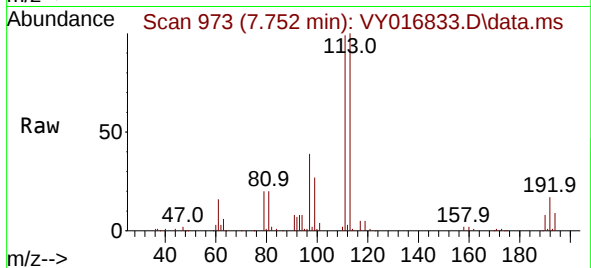
88 14.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 53.324 ug/l
RT: 7.752 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

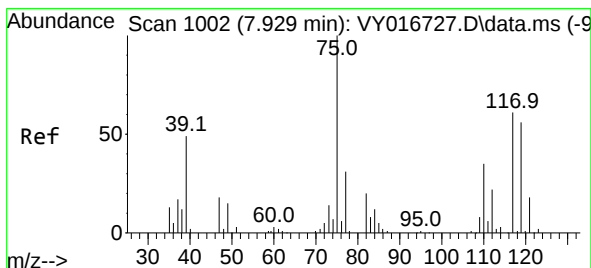
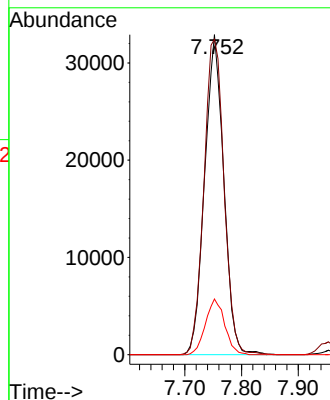
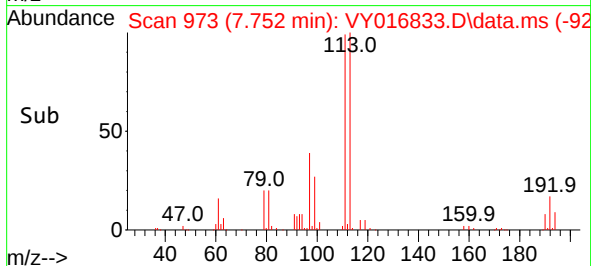
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



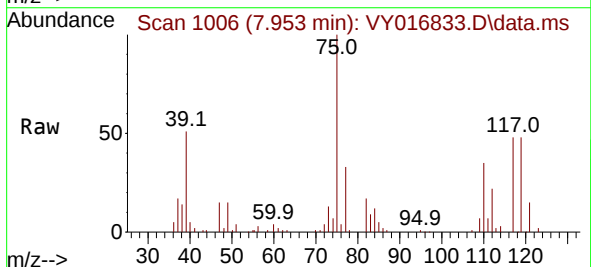
Tgt Ion:113 Resp: 76919
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.6
192 17.6 14.5 21.7

Manual Integrations
APPROVED

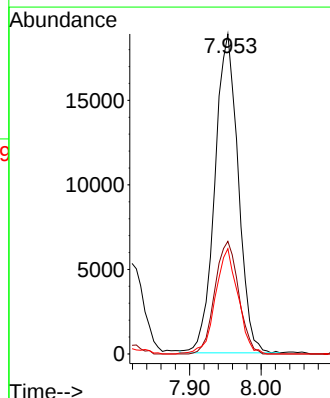
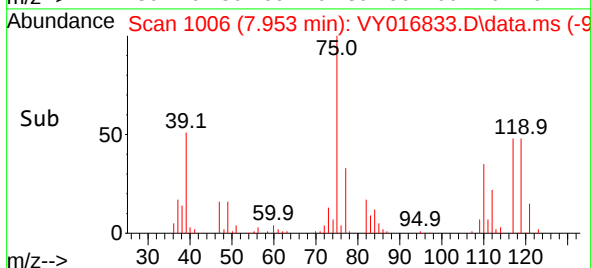
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

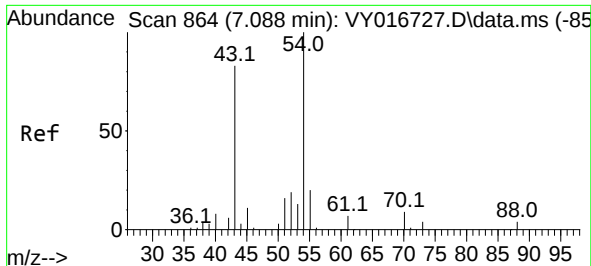


#36
1,1-Dichloropropene
Concen: 18.474 ug/l
RT: 7.953 min Scan# 1006
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



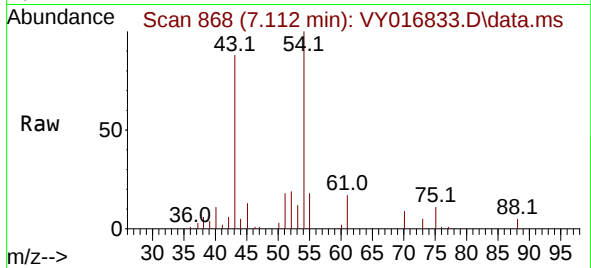
Tgt Ion: 75 Resp: 42721
Ion Ratio Lower Upper
75 100
110 35.9 17.4 52.3
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 23.539 ug/l
RT: 7.112 min Scan# 80
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

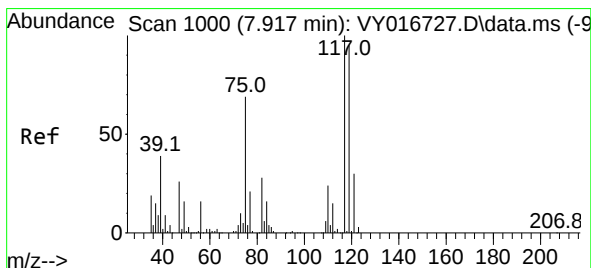
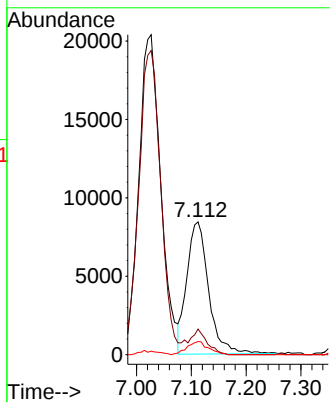
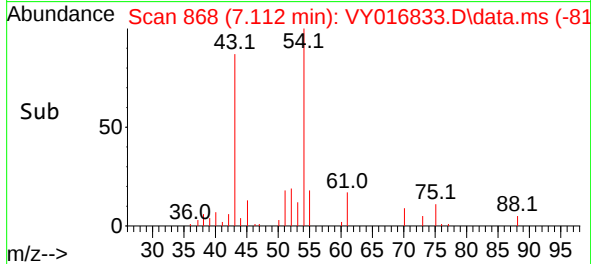
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



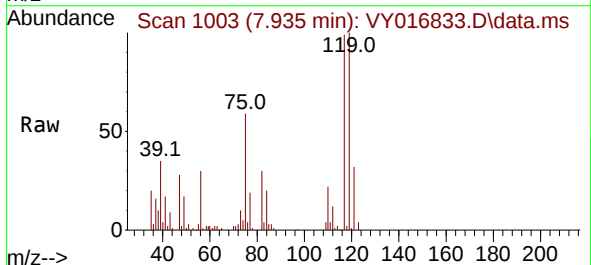
Tgt Ion: 43 Resp: 2333
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.6
70 9.7 8.1 12.1

Manual Integrations
APPROVED

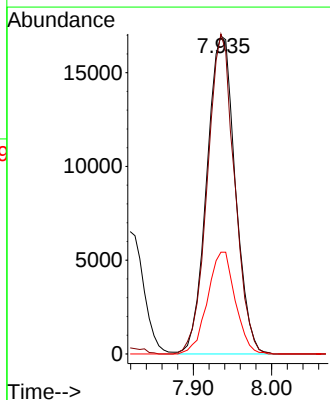
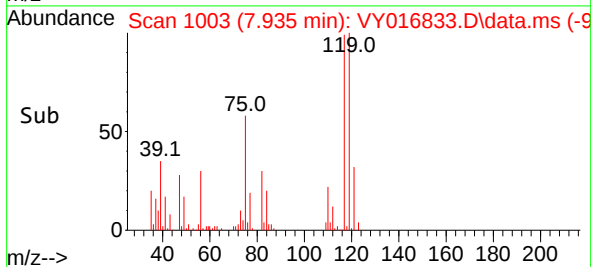
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

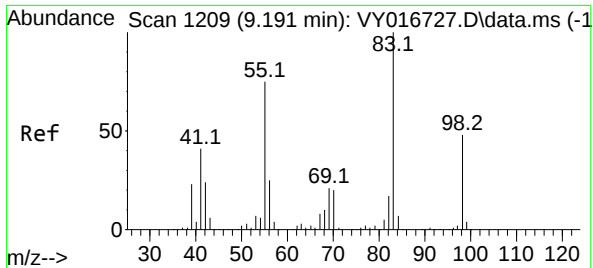


#38
Carbon Tetrachloride
Concen: 18.679 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



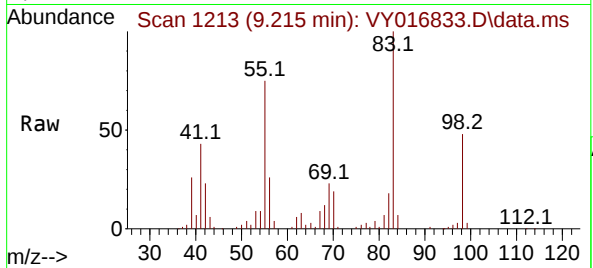
Tgt Ion:117 Resp: 42745
Ion Ratio Lower Upper
117 100
119 100.7 76.0 114.0
121 32.0 24.2 36.2





#39
Methylcyclohexane
Concen: 17.010 ug/l
RT: 9.215 min Scan# 11
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

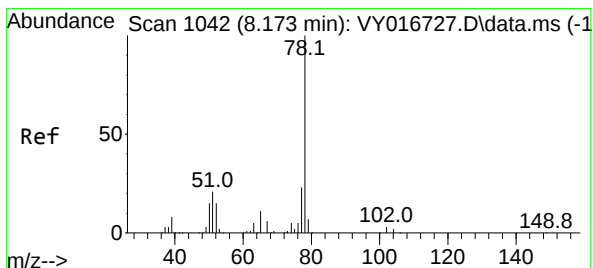
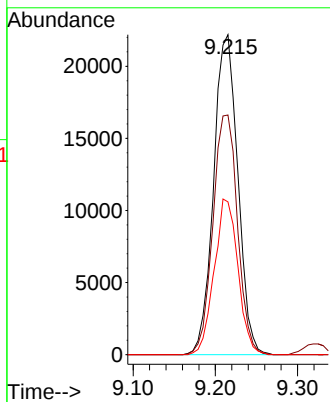
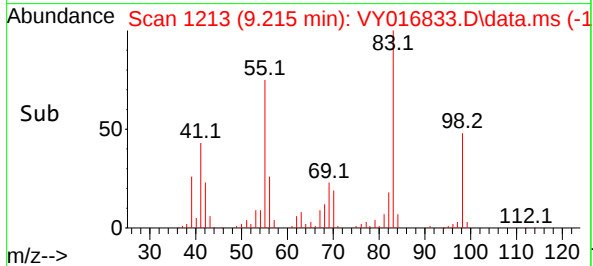
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



Tgt Ion: 83 Resp: 45410
Ion Ratio Lower Upper
83 100
55 74.9 59.7 89.5
98 47.8 38.0 57.0

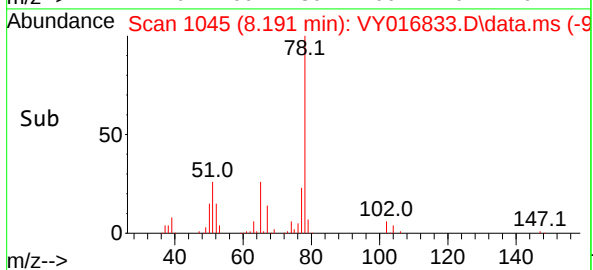
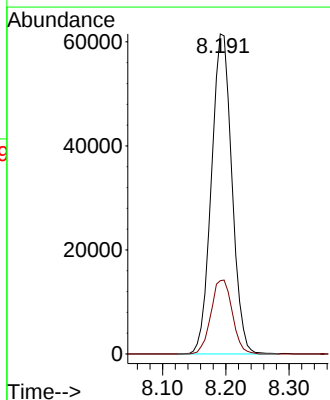
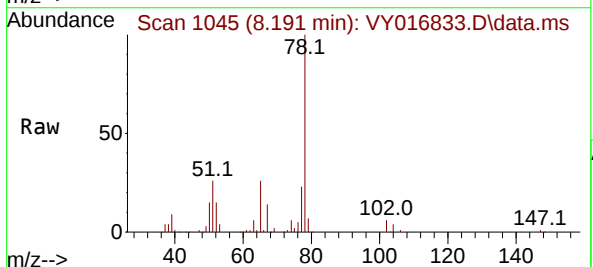
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#40
Benzene
Concen: 20.533 ug/l
RT: 8.191 min Scan# 1045
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion: 78 Resp: 138175
Ion Ratio Lower Upper
78 100
77 22.9 18.8 28.2





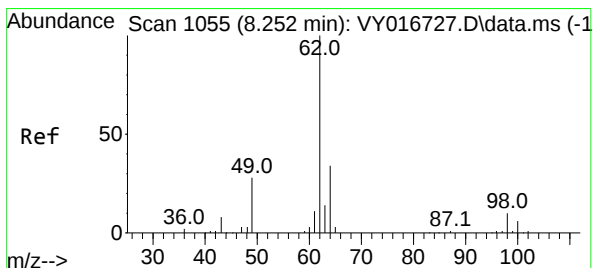
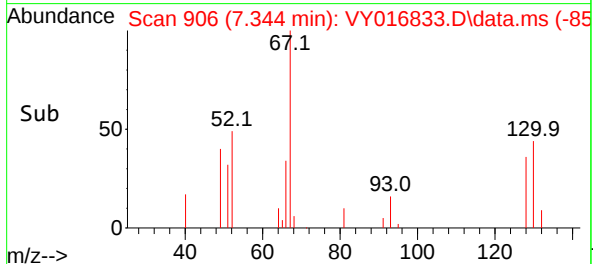
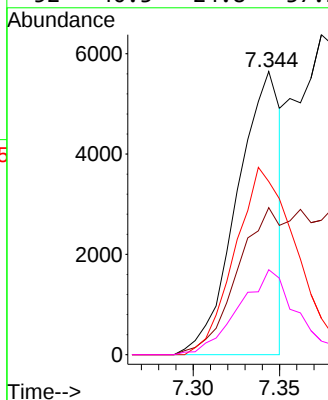
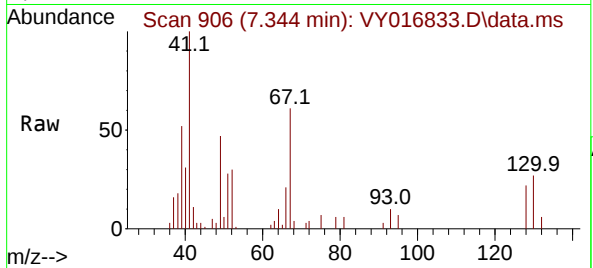
#41
Methacrylonitrile
Concen: 18.880 ug/l m
RT: 7.344 min Scan# 902
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 41 Resp: 9930
Ion Ratio Lower Upper
41 100
39 51.8 41.9 62.9
67 95.2 59.8 89.6
52 40.3 24.8 37.2#

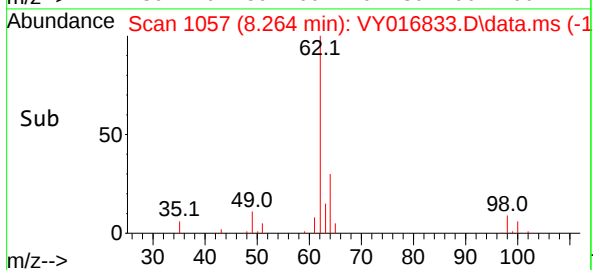
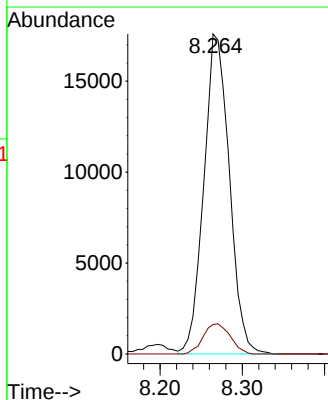
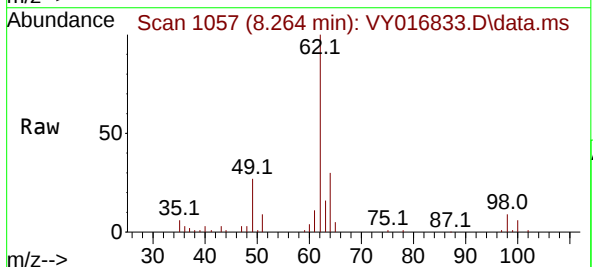
Manual Integrations
APPROVED

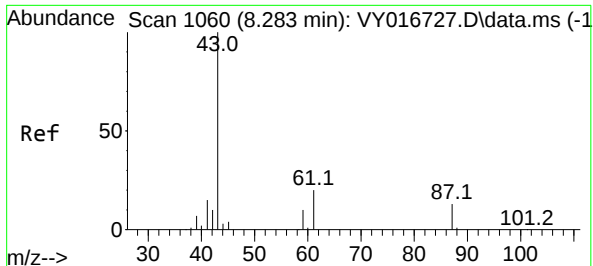
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#42
1,2-Dichloroethane
Concen: 21.633 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion: 62 Resp: 37980
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





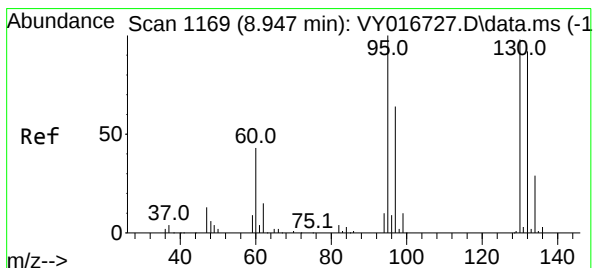
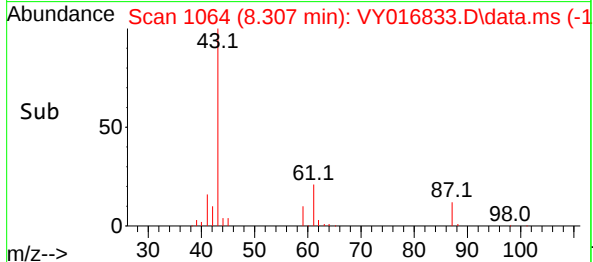
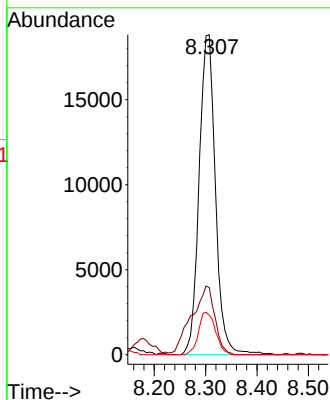
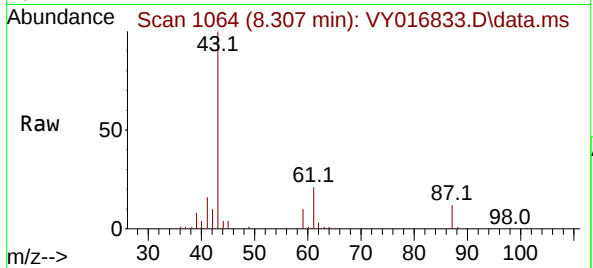
#43
Isopropyl Acetate
Concen: 21.547 ug/l
RT: 8.307 min Scan# 1173
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 43 Resp: 4148
Ion Ratio Lower Upper
43 100
61 30.5 24.8 37.2
87 13.8 10.7 16.1

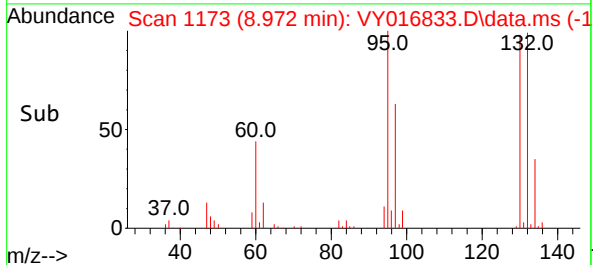
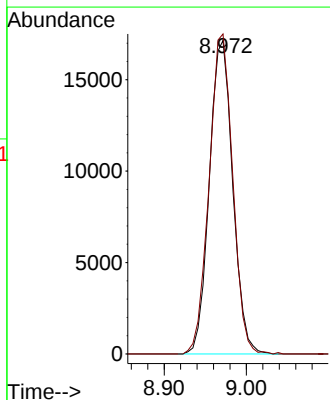
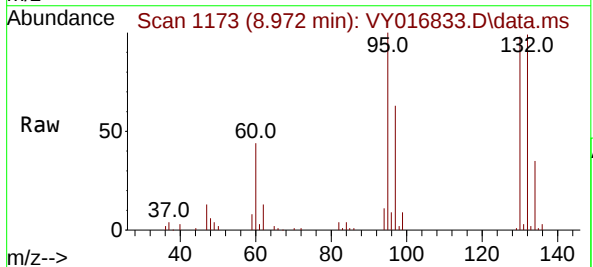
Manual Integrations
APPROVED

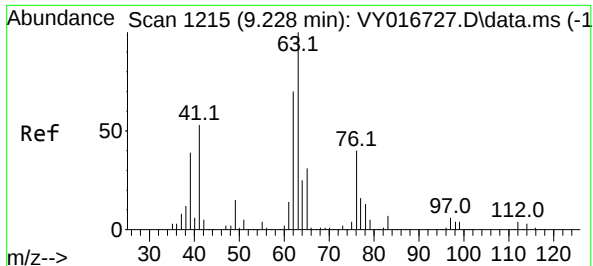
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#44
Trichloroethene
Concen: 19.707 ug/l
RT: 8.972 min Scan# 1173
Delta R.T. 0.024 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

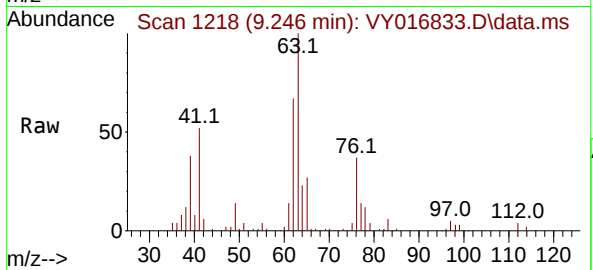
Tgt Ion:130 Resp: 33849
Ion Ratio Lower Upper
130 100
95 102.1 0.0 203.8





#45
1,2-Dichloropropane
Concen: 21.713 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

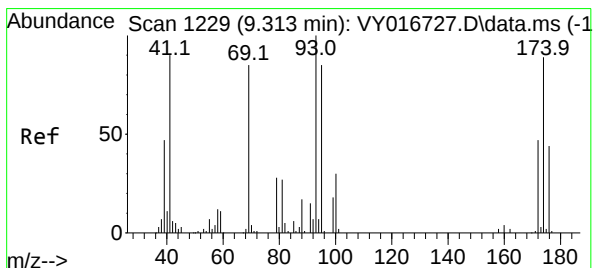
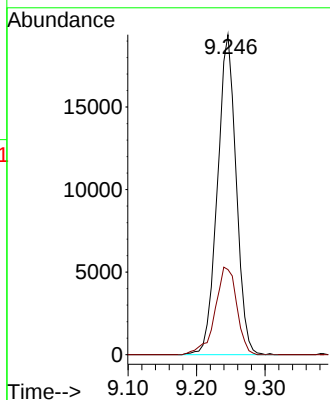
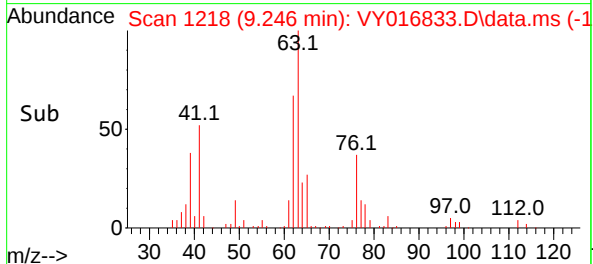
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



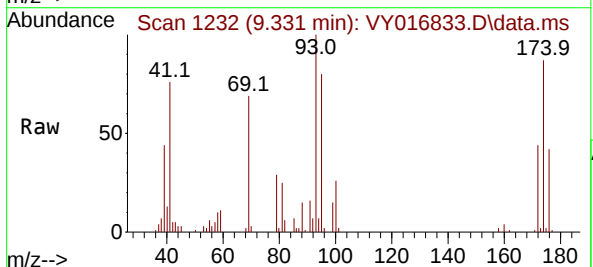
Tgt Ion: 63 Resp: 36654
Ion Ratio Lower Upper
63 100
65 26.6 24.6 36.8

Manual Integrations
APPROVED

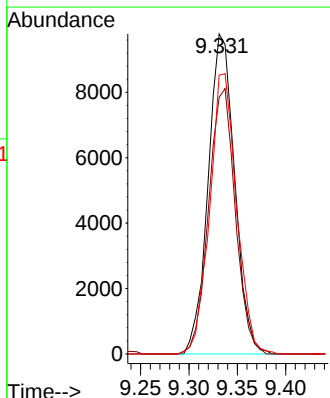
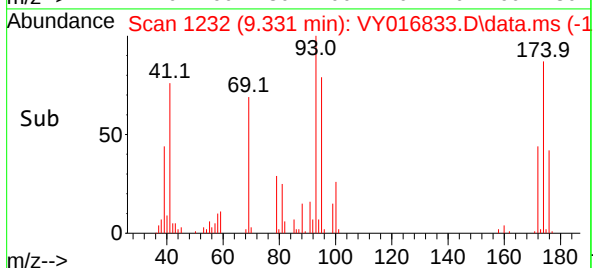
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#46
Dibromomethane
Concen: 21.379 ug/l
RT: 9.331 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



Tgt Ion: 93 Resp: 18644
Ion Ratio Lower Upper
93 100
95 83.3 66.6 99.8
174 88.8 73.8 110.6





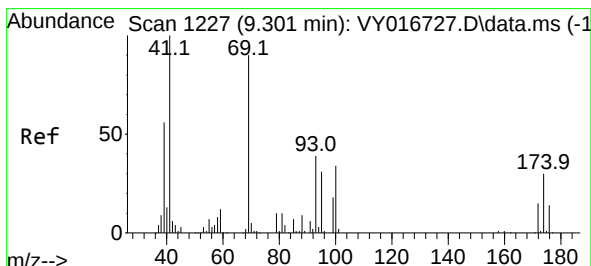
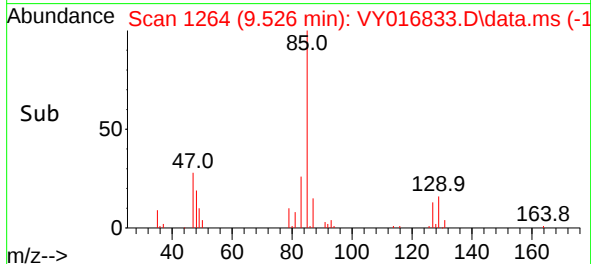
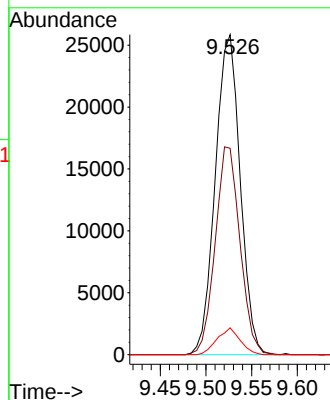
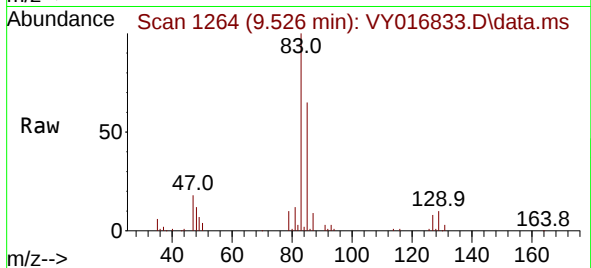
#47
Bromodichloromethane
Concen: 21.319 ug/l
RT: 9.526 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 83 Resp: 4900
Ion Ratio Lower Upper
83 100
85 64.5 53.2 79.8
127 8.4 6.4 9.6

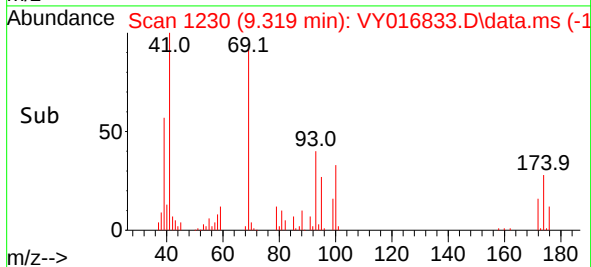
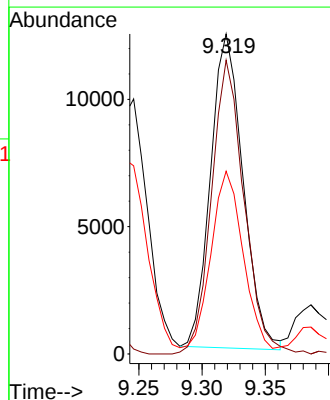
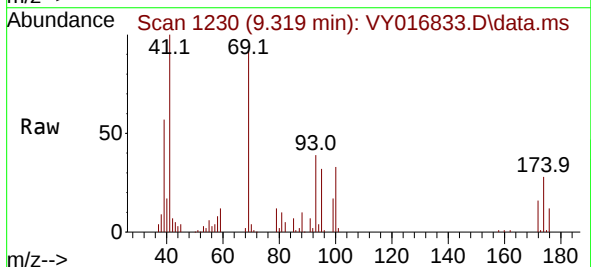
Manual Integrations
APPROVED

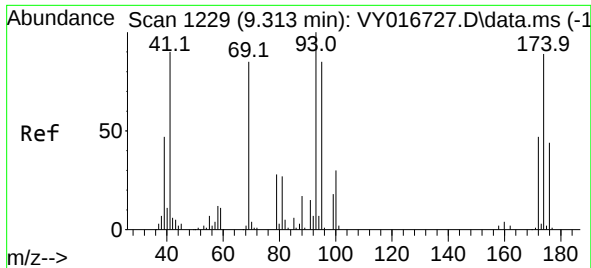
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#48
Methyl methacrylate
Concen: 20.555 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

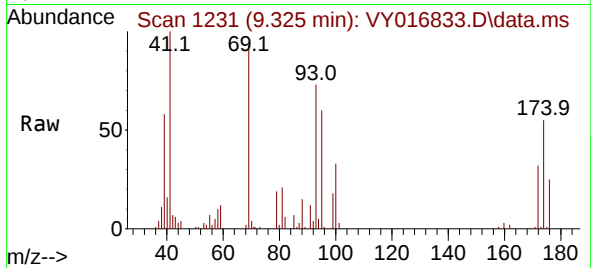
Tgt Ion: 41 Resp: 21992
Ion Ratio Lower Upper
41 100
69 93.9 72.1 108.1
39 58.3 42.8 64.2





#49
1,4-Dioxane
Concen: 453.794 ug/l
RT: 9.325 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

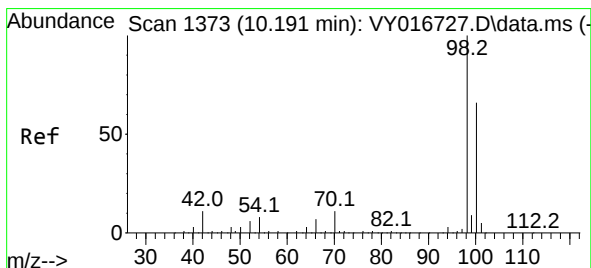
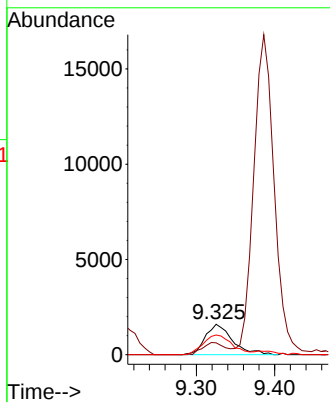
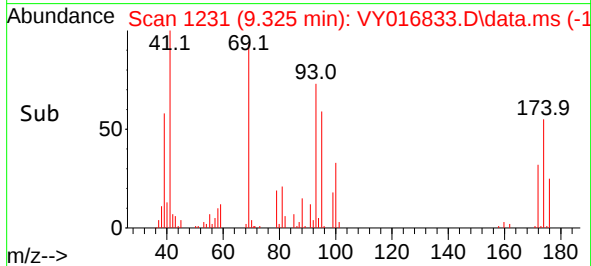
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



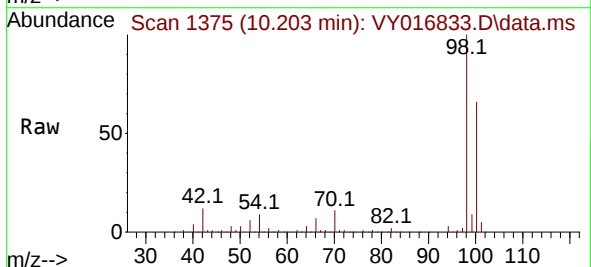
Tgt Ion: 88 Resp: 384
Ion Ratio Lower Upper
88 100
43 33.3 28.2 42.4
58 68.1 52.2 78.2

Manual Integrations
APPROVED

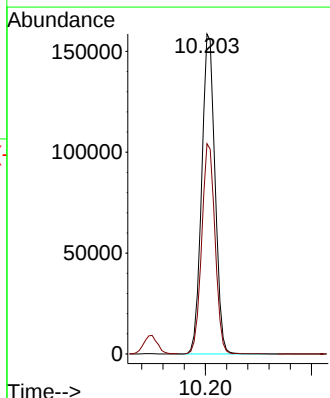
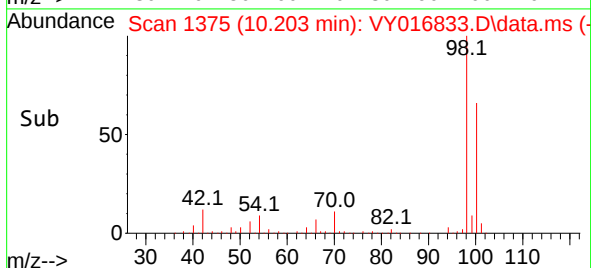
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

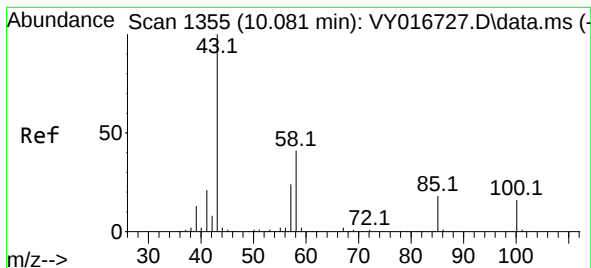


#50
Toluene-d8
Concen: 53.101 ug/l
RT: 10.203 min Scan# 1375
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



Tgt Ion: 98 Resp: 276123
Ion Ratio Lower Upper
98 100
100 65.7 52.3 78.5





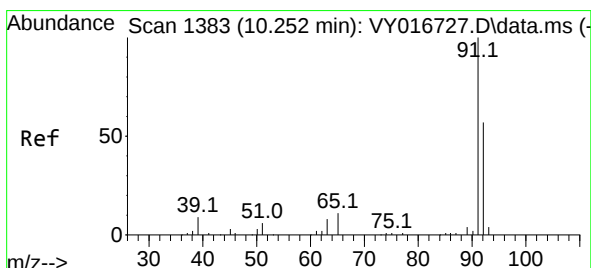
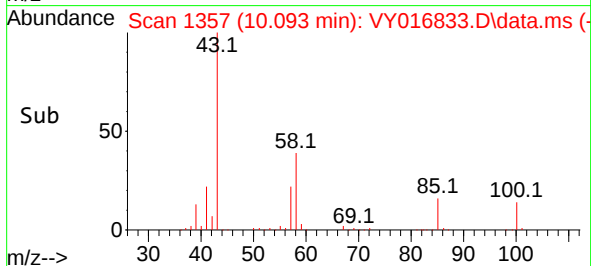
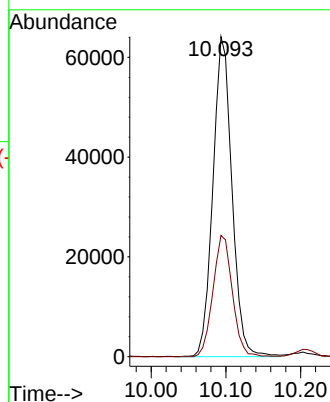
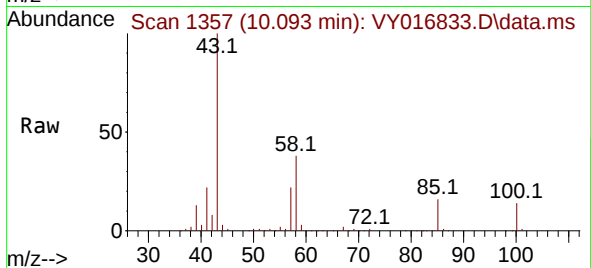
#51
4-Methyl-2-Pentanone
Concen: 110.941 ug/l
RT: 10.093 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 43 Resp: 113790
Ion Ratio Lower Upper
43 100
58 38.6 32.2 48.2

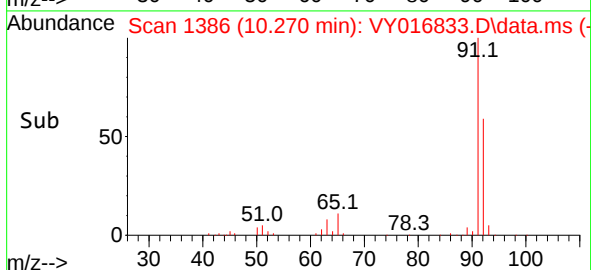
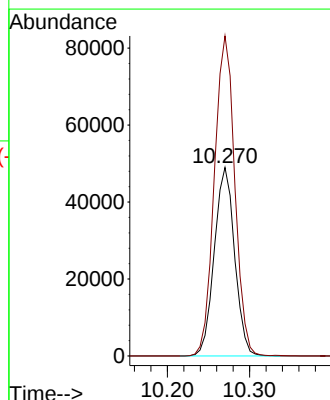
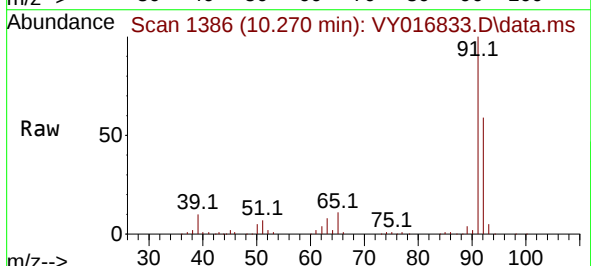
Manual Integrations
APPROVED

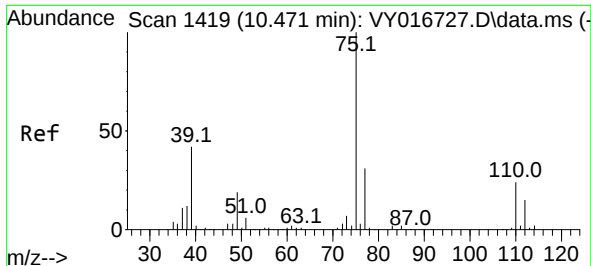
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#52
Toluene
Concen: 20.794 ug/l
RT: 10.270 min Scan# 1386
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

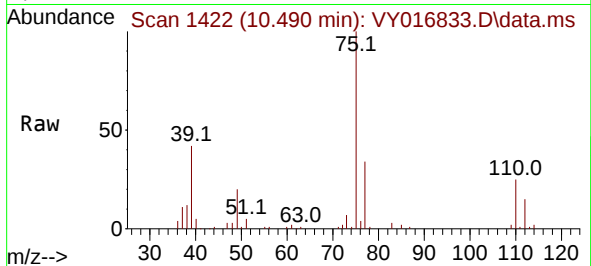
Tgt Ion: 92 Resp: 83859
Ion Ratio Lower Upper
92 100
91 171.0 137.6 206.4





#53
 t-1,3-Dichloropropene
 Concen: 20.927 ug/l
 RT: 10.490 min Scan# 1419
 Delta R.T. 0.019 min
 Lab File: VY016833.D
 Acq: 23 Dec 2023 02:03

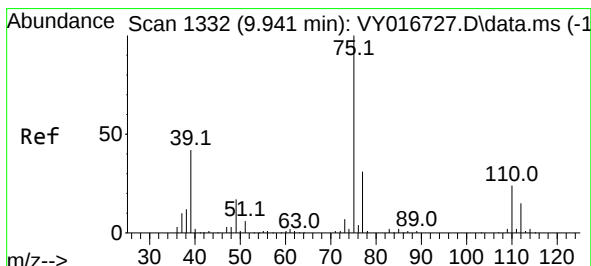
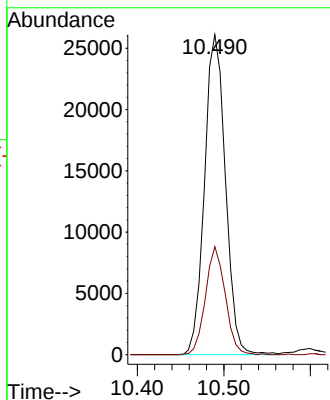
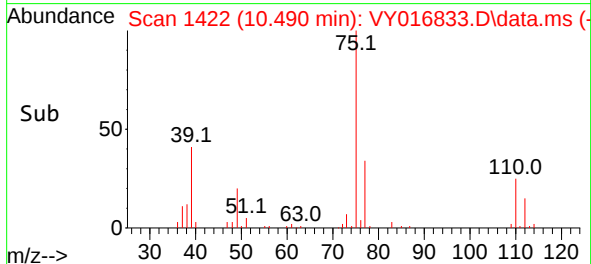
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1222SBS03



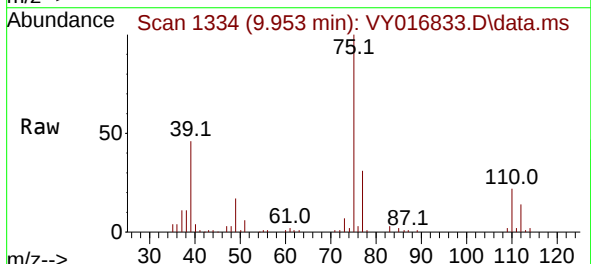
Tgt Ion: 75 Resp: 43859
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.6 36.8

Manual Integrations
 APPROVED

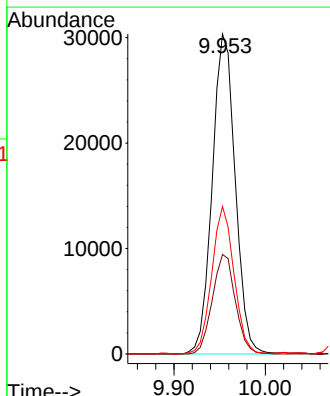
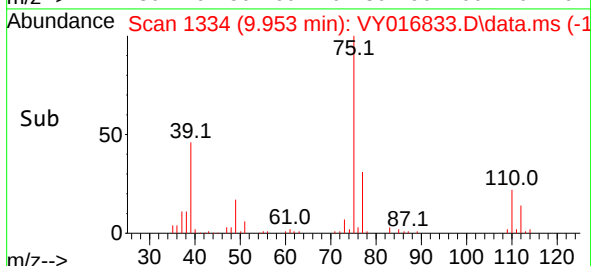
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

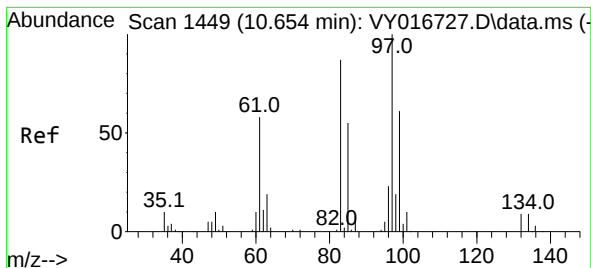


#54
 cis-1,3-Dichloropropene
 Concen: 20.972 ug/l
 RT: 9.953 min Scan# 1334
 Delta R.T. 0.012 min
 Lab File: VY016833.D
 Acq: 23 Dec 2023 02:03



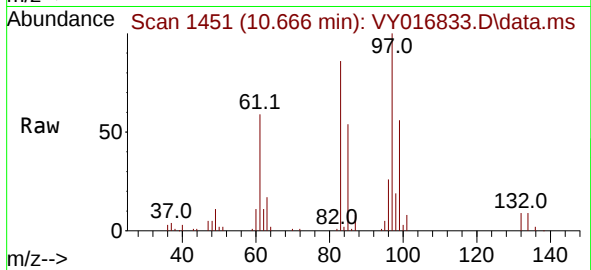
Tgt Ion: 75 Resp: 53019
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 36.8
 39 46.1 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 22.202 ug/l
RT: 10.666 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

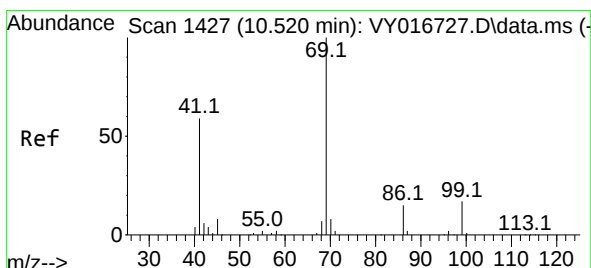
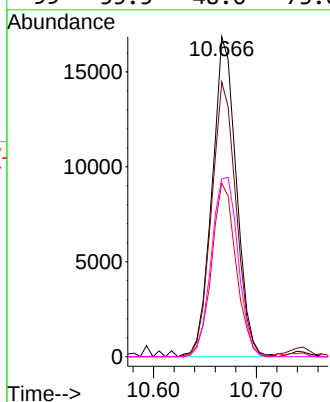
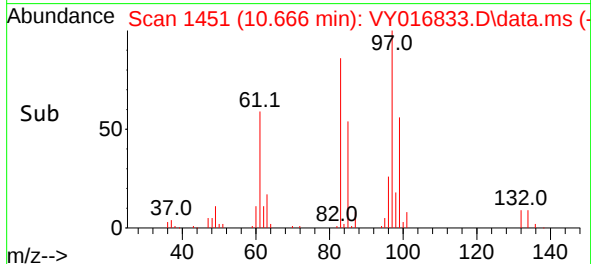
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



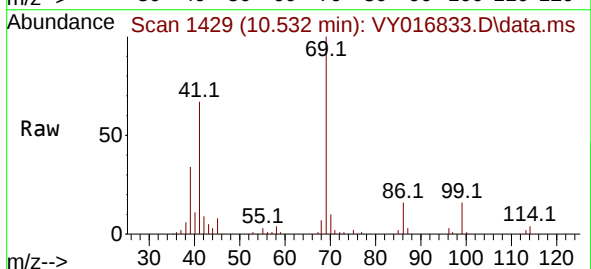
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.4	104.2
85	54.2	43.9	65.9
99	55.5	48.6	73.0

Manual Integrations
APPROVED

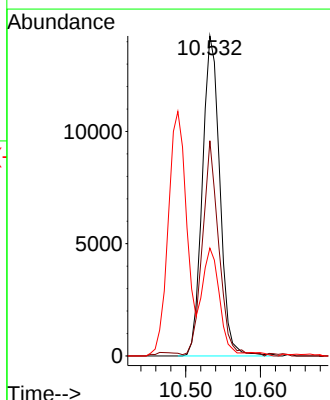
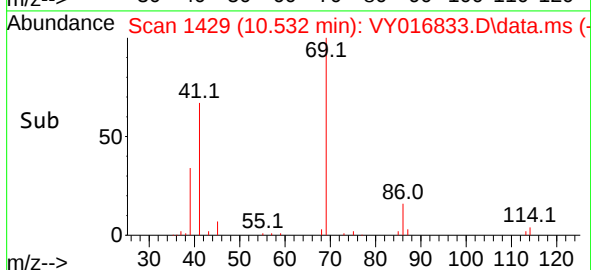
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

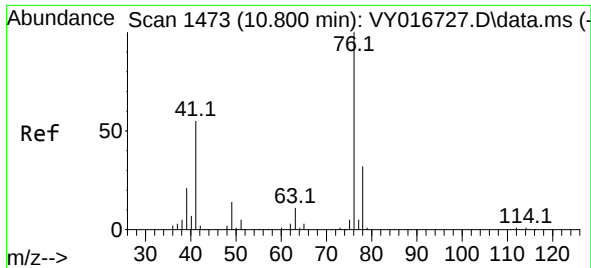


#56
Ethyl methacrylate
Concen: 21.216 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.2	73.8
39	31.3	26.8	40.2





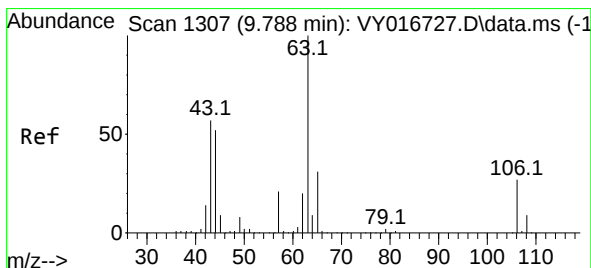
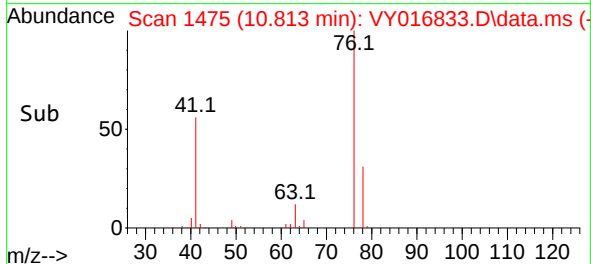
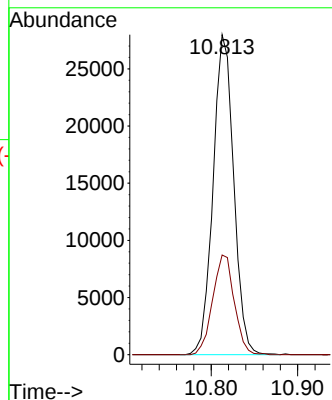
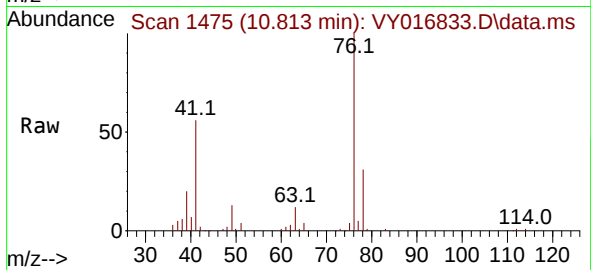
#57
1,3-Dichloropropane
Concen: 21.890 ug/l
RT: 10.813 min Scan# 1473
Delta R.T. 0.013 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 76 Resp: 4626
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

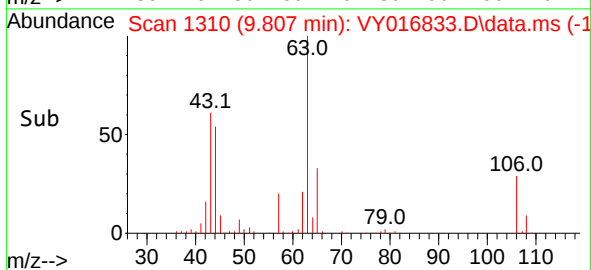
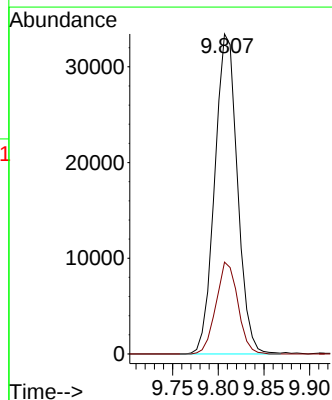
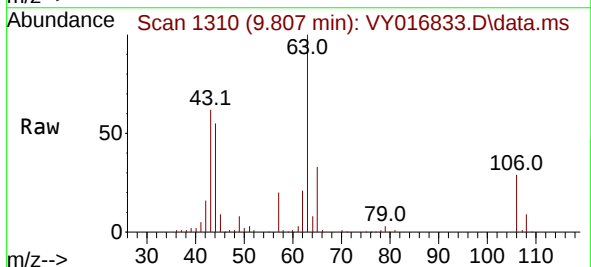
Manual Integrations
APPROVED

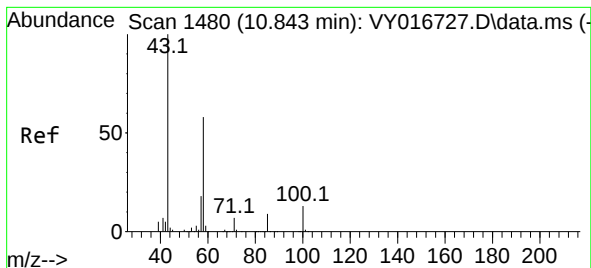
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 98.131 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.019 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

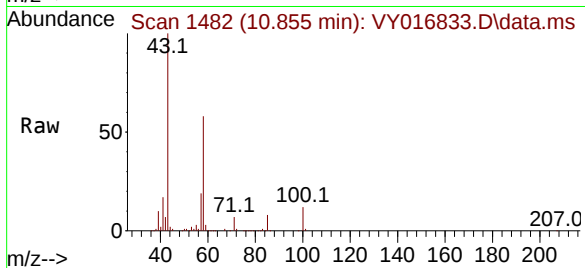
Tgt Ion: 63 Resp: 57757
Ion Ratio Lower Upper
63 100
106 27.6 22.4 33.6





#59
2-Hexanone
Concen: 102.953 ug/l
RT: 10.855 min Scan# 1482
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

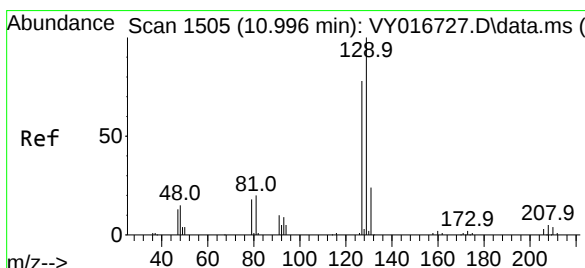
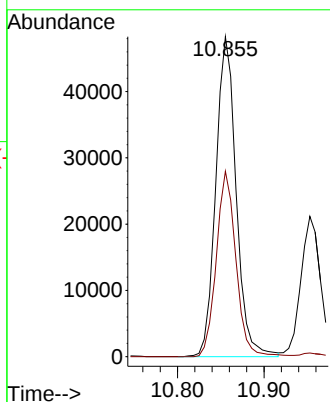
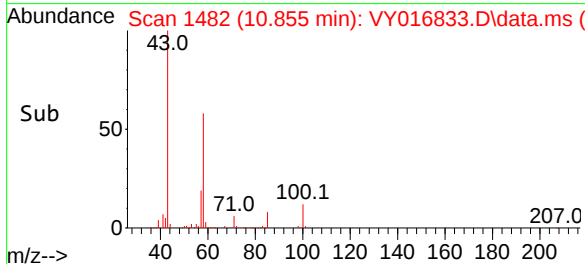
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



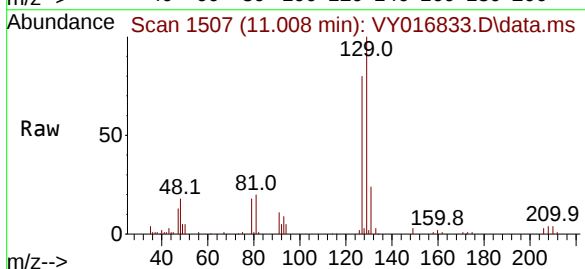
Tgt Ion: 43 Resp: 7874
Ion Ratio Lower Upper
43 100
58 56.0 28.1 84.3

Manual Integrations
APPROVED

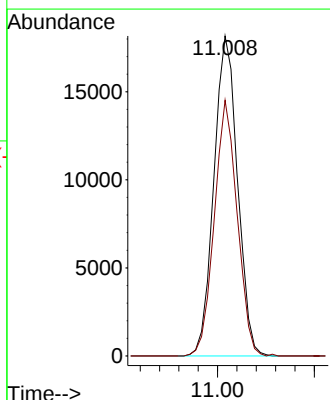
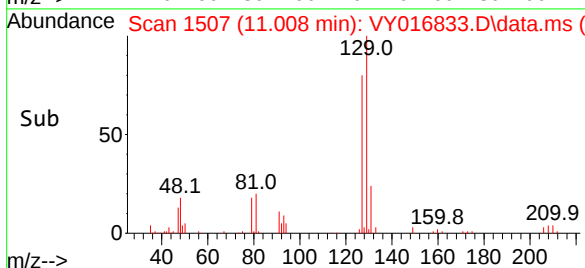
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

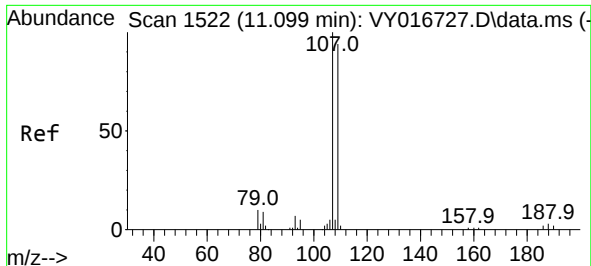


#60
Dibromochloromethane
Concen: 21.414 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



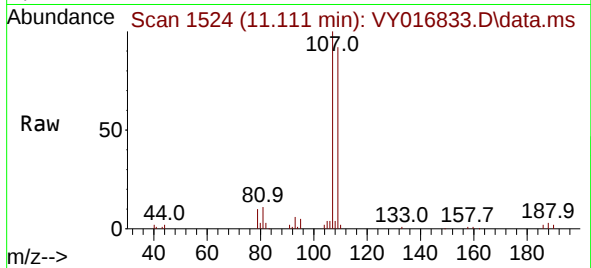
Tgt Ion:129 Resp: 30822
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.891 ug/l
RT: 11.111 min Scan# 1524
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

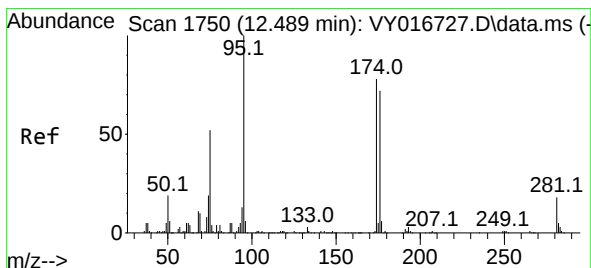
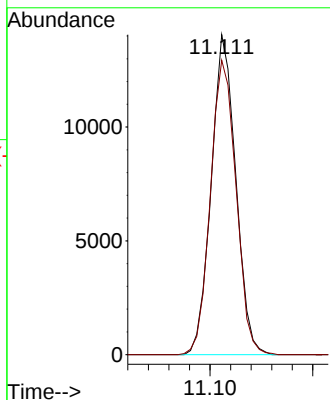
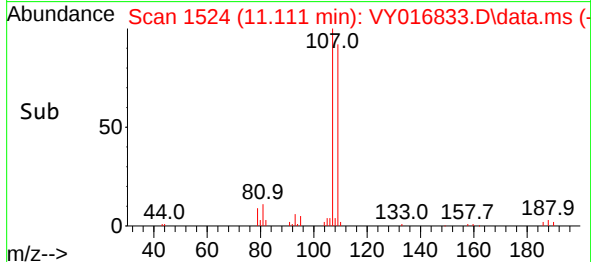
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



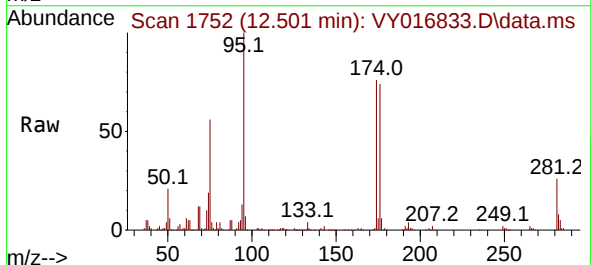
Tgt Ion:107 Resp: 2331
Ion Ratio Lower Upper
107 100
109 95.9 75.4 113.2

Manual Integrations
APPROVED

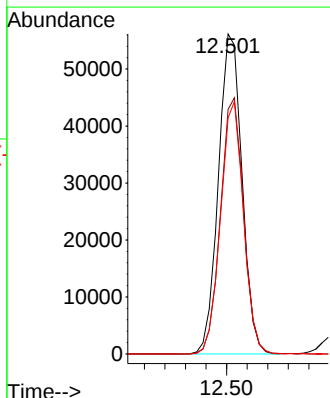
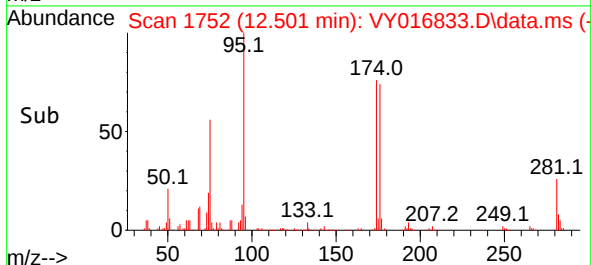
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

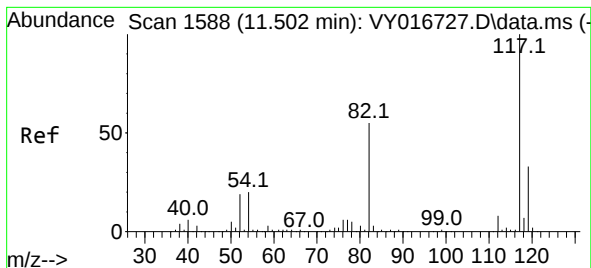


#62
4-Bromofluorobenzene
Concen: 52.973 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



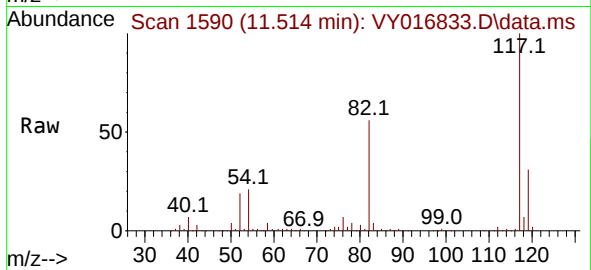
Tgt Ion: 95 Resp: 89367
Ion Ratio Lower Upper
95 100
174 78.6 0.0 160.0
176 76.5 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

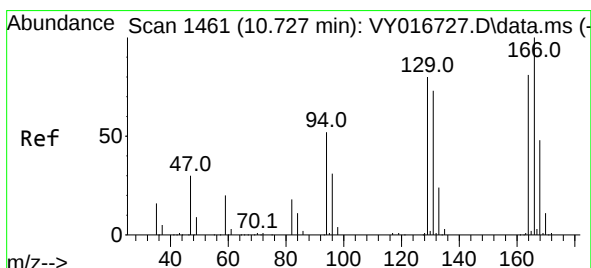
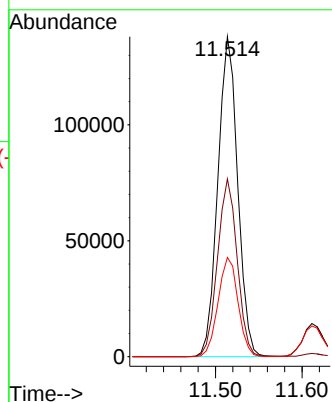
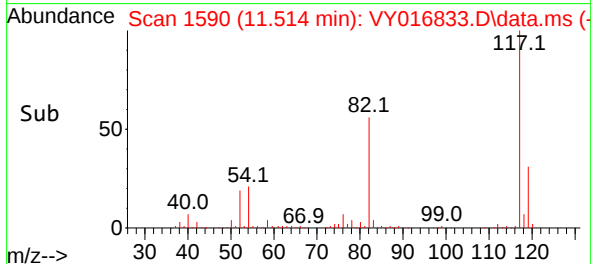
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



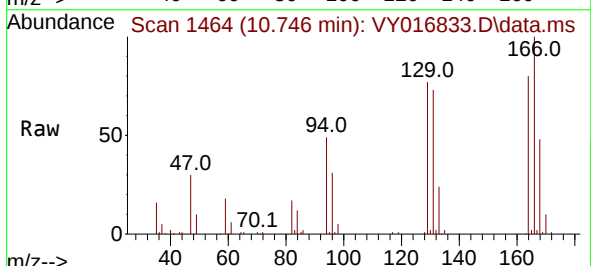
Tgt Ion:117 Resp: 21980
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.8
119 31.0 26.5 39.7

Manual Integrations
APPROVED

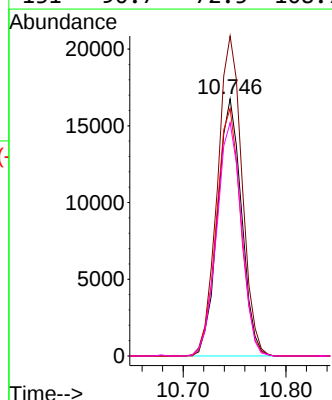
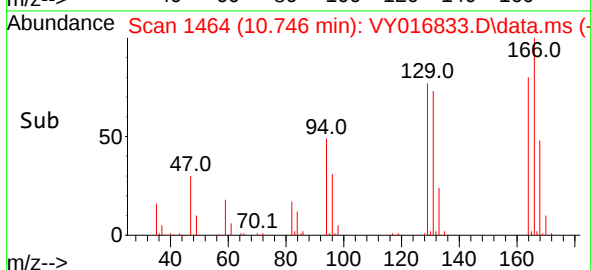
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

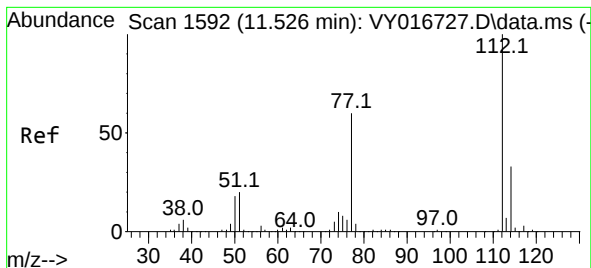


#64
Tetrachloroethene
Concen: 19.855 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



Tgt Ion:164 Resp: 27110
Ion Ratio Lower Upper
164 100
166 124.4 98.8 148.2
129 96.2 78.9 118.3
131 90.7 72.5 108.7





#65

Chlorobenzene

Concen: 20.448 ug/l

RT: 11.538 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS03

Tgt Ion:112 Resp: 88300

Ion Ratio Lower Upper

112 100

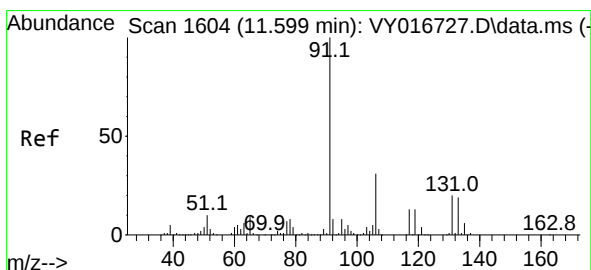
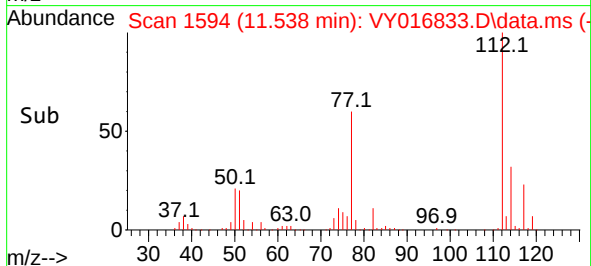
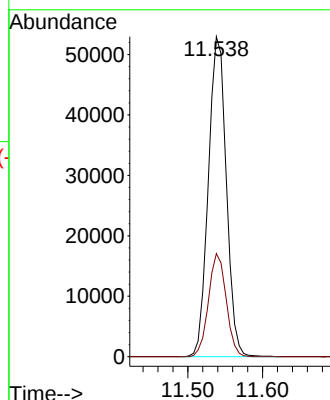
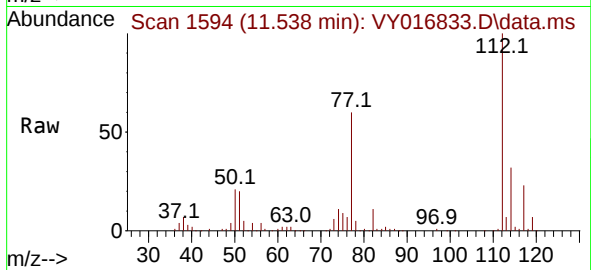
114 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 19.924 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

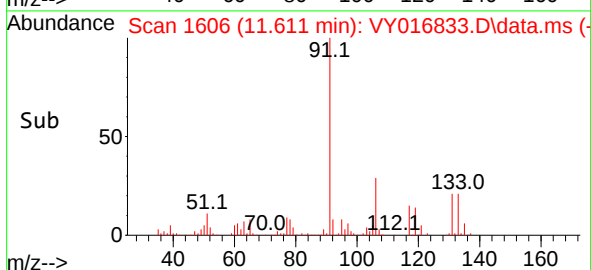
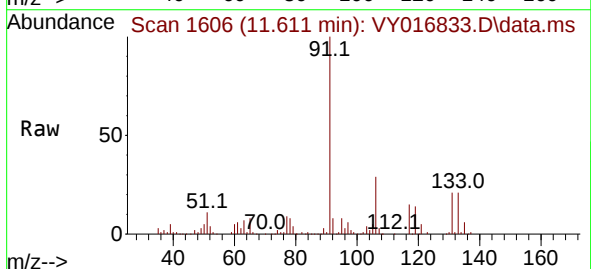
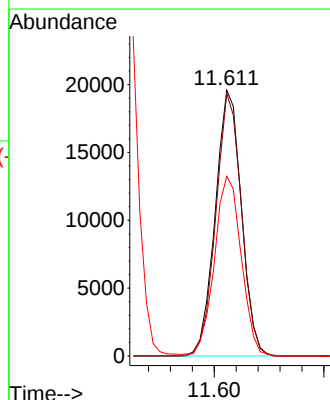
Tgt Ion:131 Resp: 32373

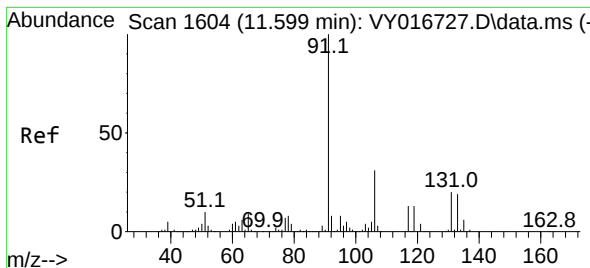
Ion Ratio Lower Upper

131 100

133 96.8 47.0 141.0

119 69.4 33.3 99.9





#67

Ethyl Benzene

Concen: 19.795 ug/l

RT: 11.617 min Scan# 1607

Delta R.T. 0.018 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS03

Tgt Ion: 91 Resp: 157340

Ion Ratio Lower Upper

91 100

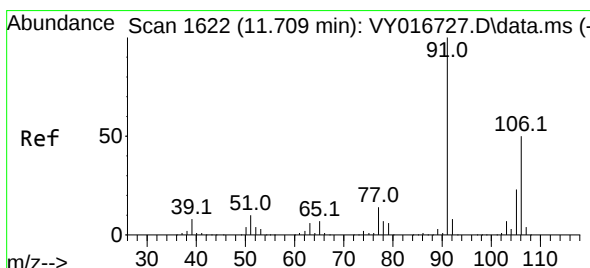
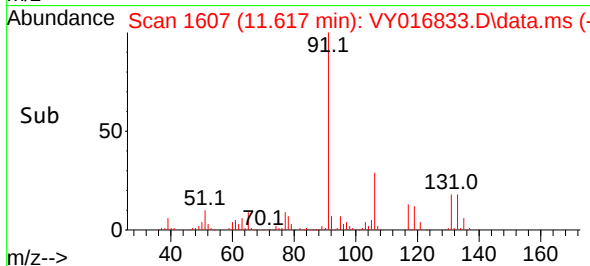
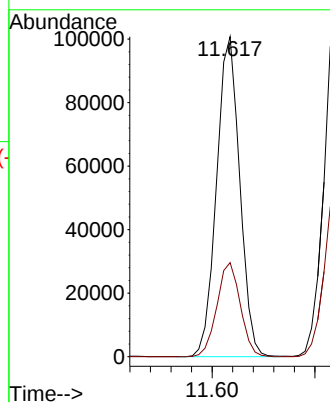
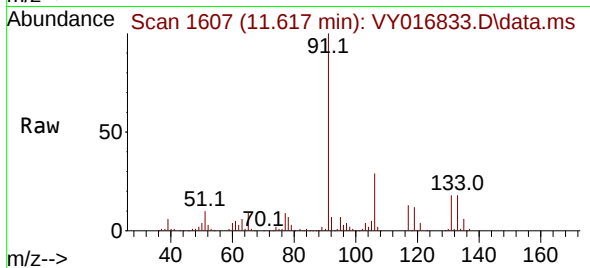
106 29.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#68

m/p-Xylenes

Concen: 39.312 ug/l

RT: 11.727 min Scan# 1625

Delta R.T. 0.018 min

Lab File: VY016833.D

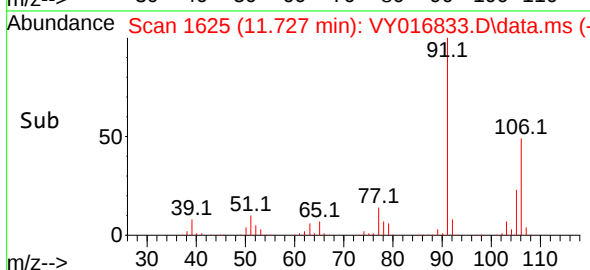
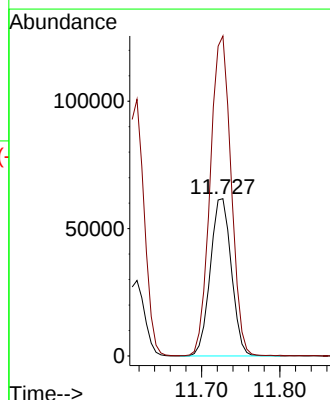
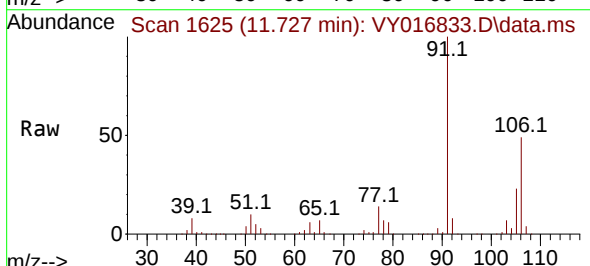
Acq: 23 Dec 2023 02:03

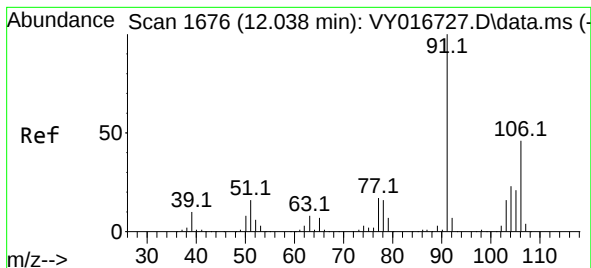
Tgt Ion:106 Resp: 115388

Ion Ratio Lower Upper

106 100

91 201.8 160.7 241.1





#69

o-Xylene

Concen: 20.028 ug/l

RT: 12.050 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS03

Tgt Ion:106 Resp: 53930

Ion Ratio Lower Upper

106 100

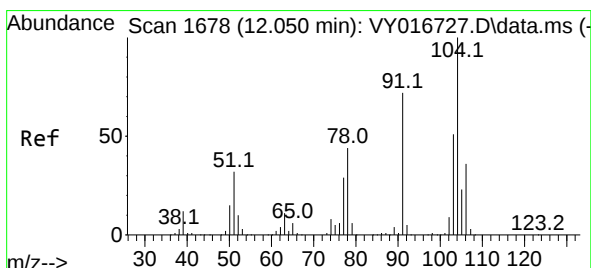
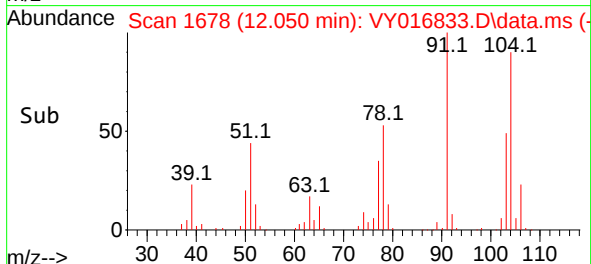
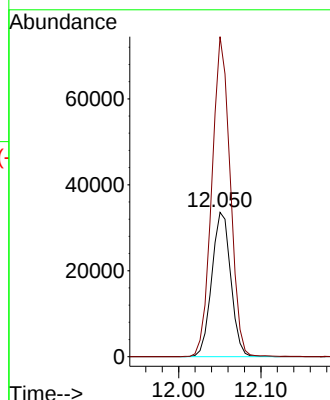
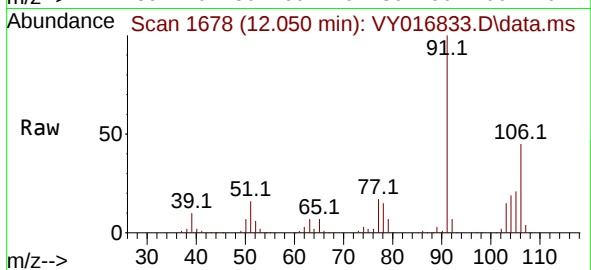
91 214.7 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#70

Styrene

Concen: 19.771 ug/l

RT: 12.069 min Scan# 1681

Delta R.T. 0.018 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

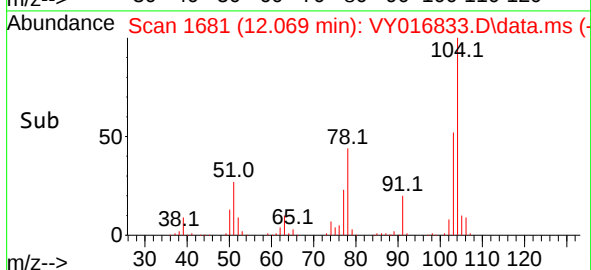
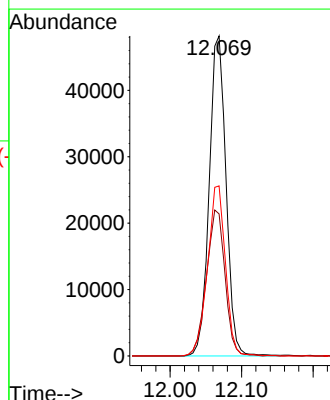
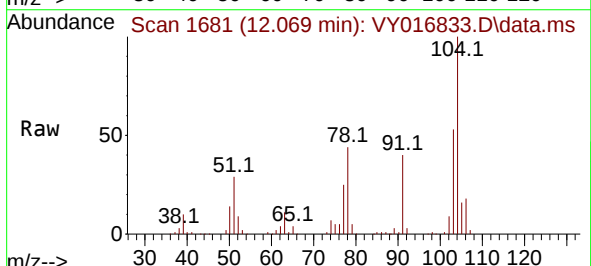
Tgt Ion:104 Resp: 78780

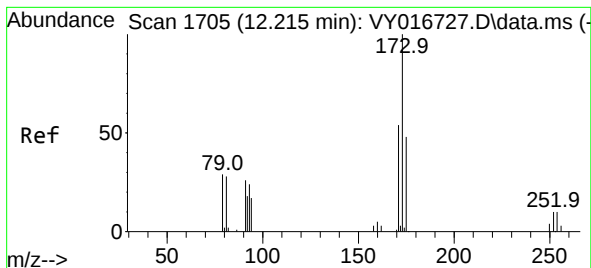
Ion Ratio Lower Upper

104 100

78 50.5 39.2 58.8

103 56.8 43.8 65.6





#71

Bromoform

Concen: 20.729 ug/l

RT: 12.227 min Scan# 1705

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

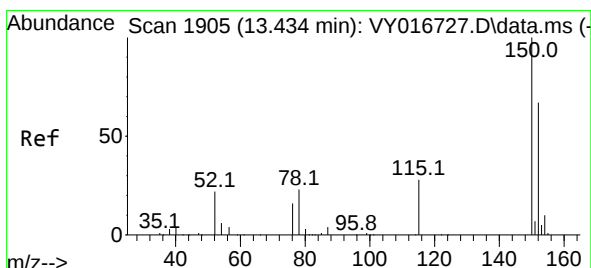
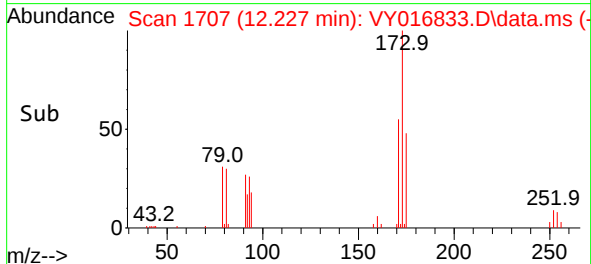
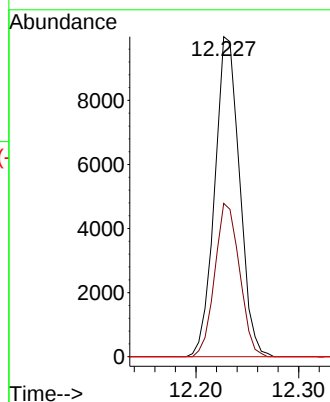
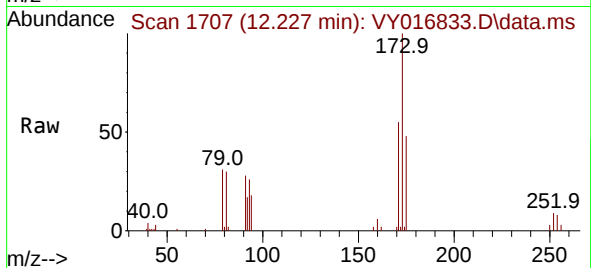
VY1222SBS03

Tgt Ion:173 Resp: 16792
 Ion Ratio Lower Upper
 173 100
 175 47.5 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

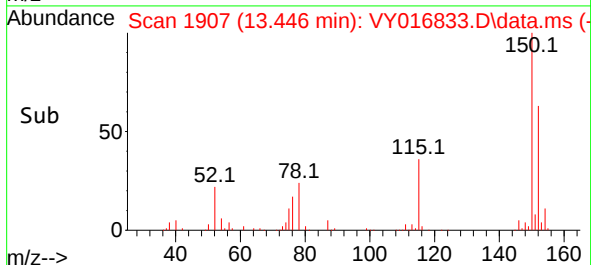
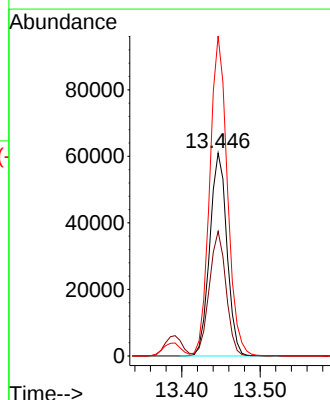
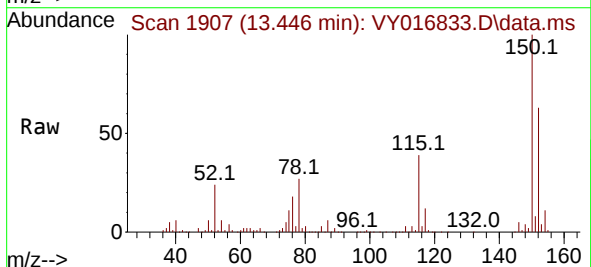
RT: 13.446 min Scan# 1907

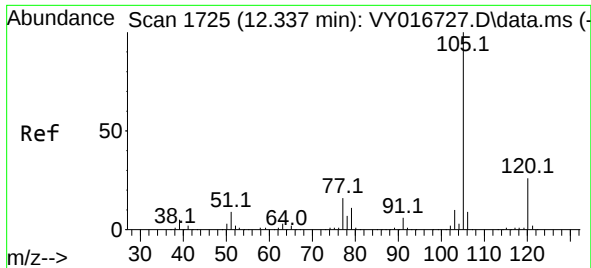
Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

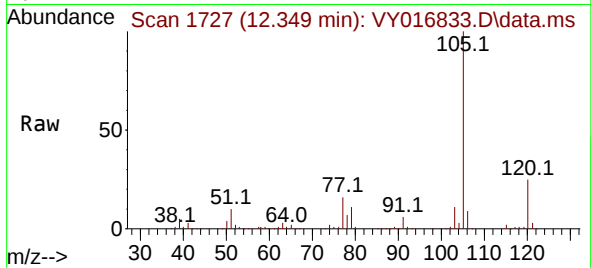
Tgt Ion:152 Resp: 92661
 Ion Ratio Lower Upper
 152 100
 115 59.9 30.0 90.0
 150 162.2 0.0 344.6





#73
Isopropylbenzene
Concen: 20.201 ug/l
RT: 12.349 min Scan# 1725
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

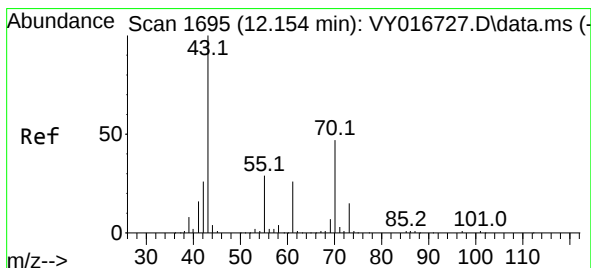
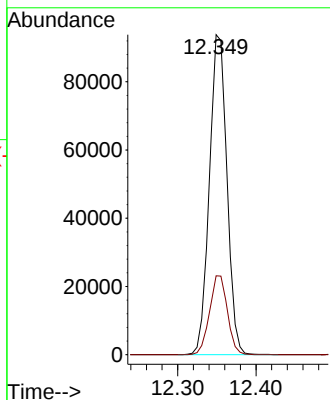
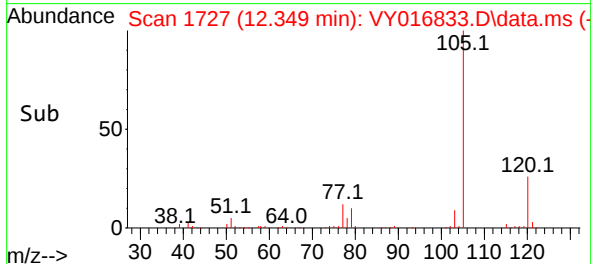
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



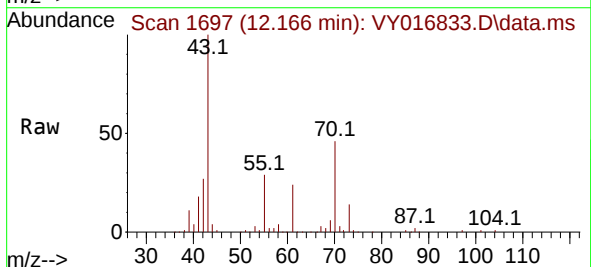
Tgt Ion:105 Resp: 145784
Ion Ratio Lower Upper
105 100
120 25.0 13.0 39.0

Manual Integrations
APPROVED

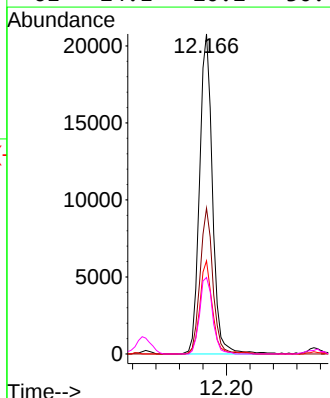
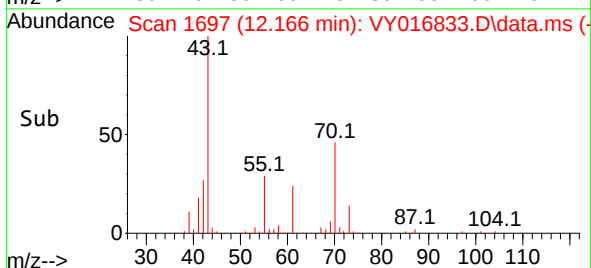
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

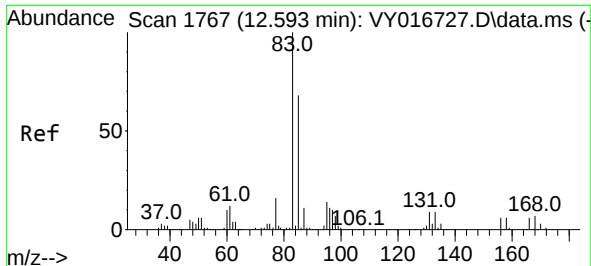


#74
N-ethyl acetate
Concen: 20.983 ug/l
RT: 12.166 min Scan# 1697
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03



Tgt Ion: 43 Resp: 31779
Ion Ratio Lower Upper
43 100
70 45.0 36.6 55.0
55 28.3 22.2 33.4
61 24.1 20.2 30.4





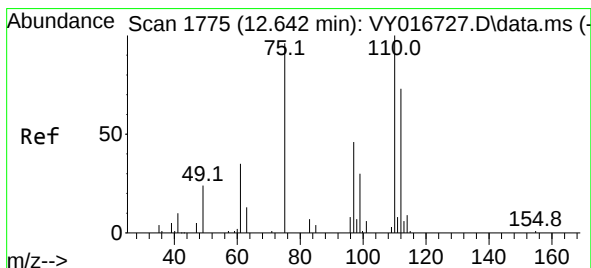
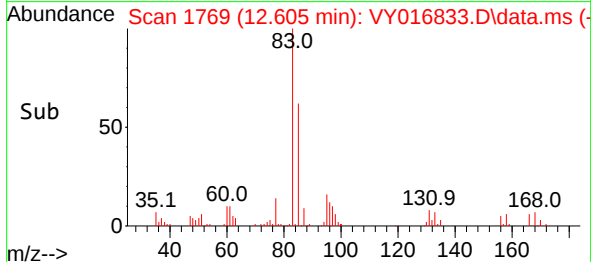
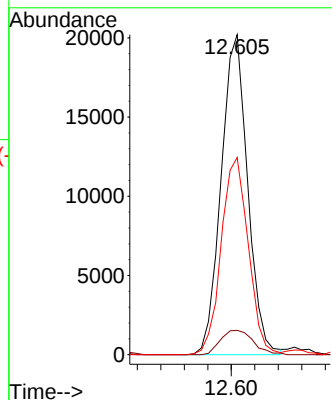
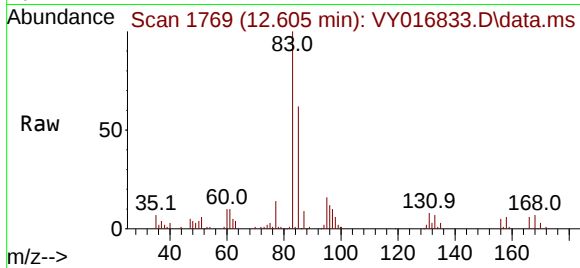
#75
1,1,2,2-Tetrachloroethane
Concen: 21.971 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 83 Resp: 3168
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 62.9 32.6 98.0

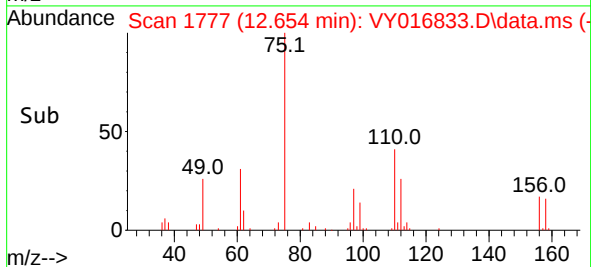
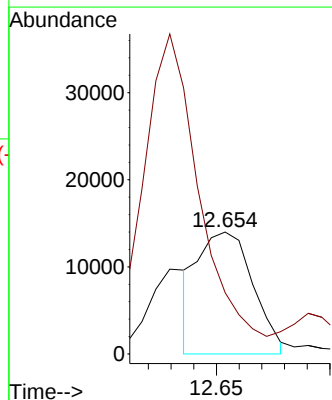
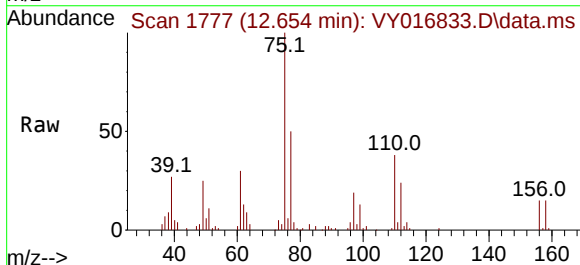
Manual Integrations
APPROVED

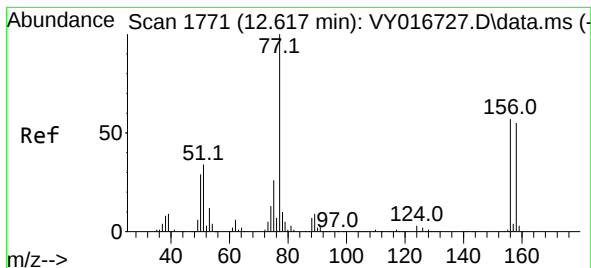
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#76
1,2,3-Trichloropropane
Concen: 23.040 ug/l m
RT: 12.654 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion: 75 Resp: 23600
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.209 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS03

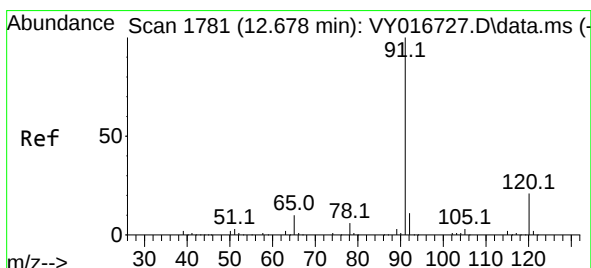
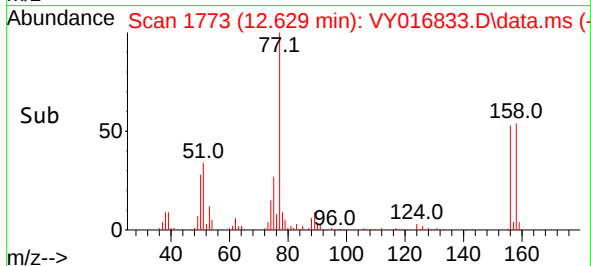
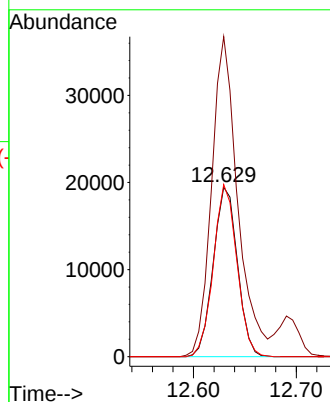
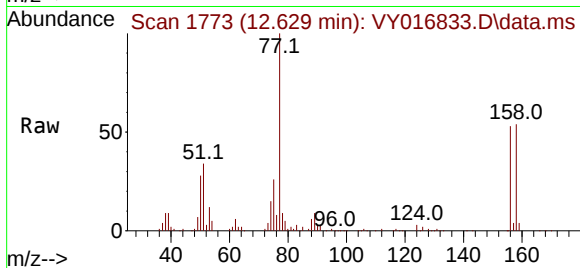
Tgt Ion:156 Resp: 31810

Ion	Ratio	Lower	Upper
156	100		
77	203.2	97.3	291.8
158	98.9	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#78

n-propylbenzene

Concen: 20.138 ug/l

RT: 12.690 min Scan# 1783

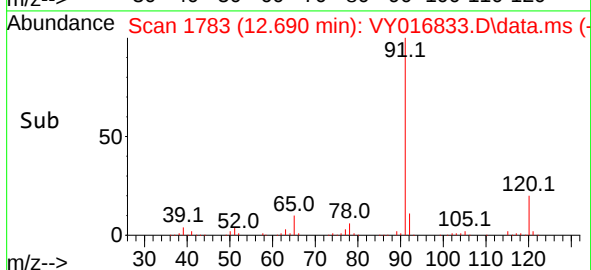
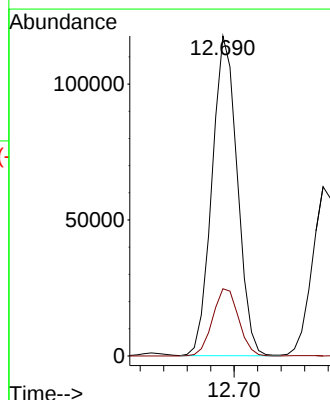
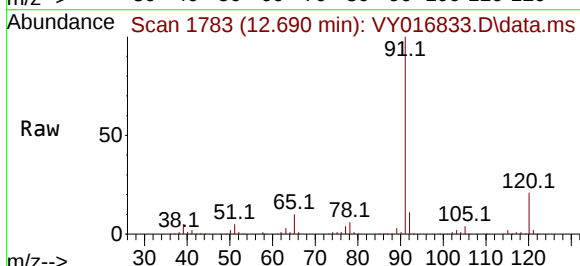
Delta R.T. 0.012 min

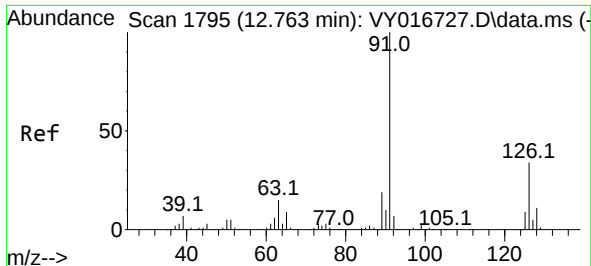
Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Tgt Ion: 91 Resp: 176077

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.0	33.0





#79

2-Chlorotoluene

Concen: 20.633 ug/l

RT: 12.776 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS03

Tgt Ion: 91 Resp: 9982

Ion Ratio Lower Upper

91 100

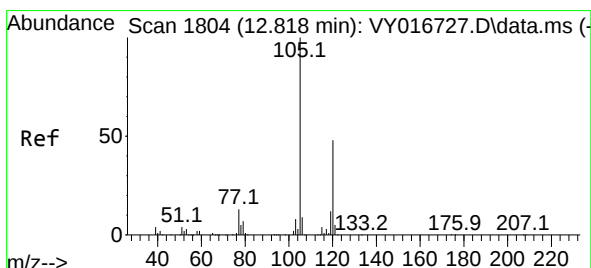
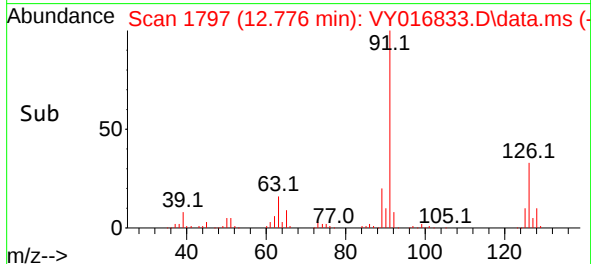
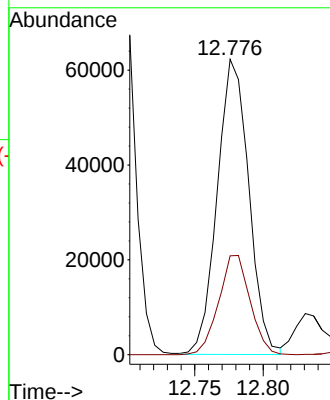
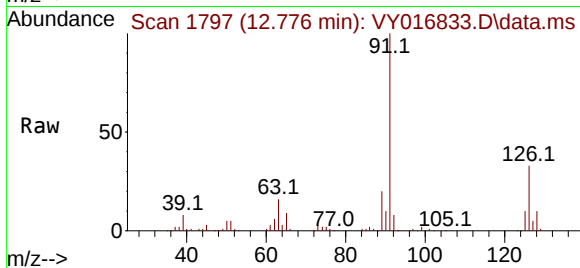
126 33.5 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.545 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.012 min

Lab File: VY016833.D

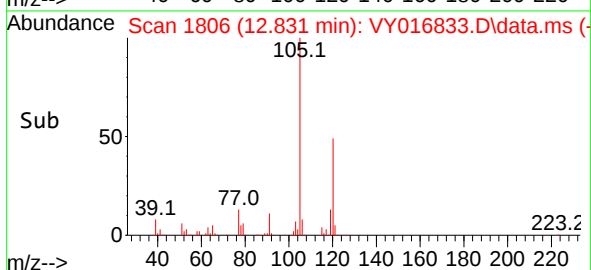
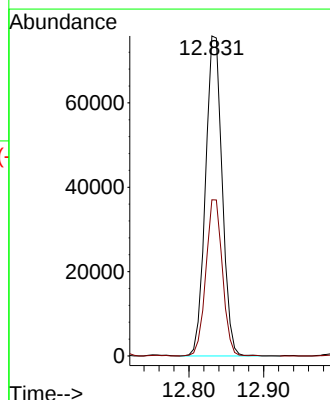
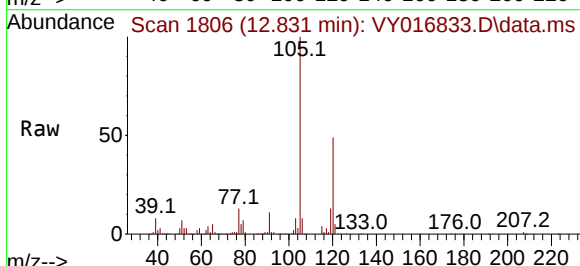
Acq: 23 Dec 2023 02:03

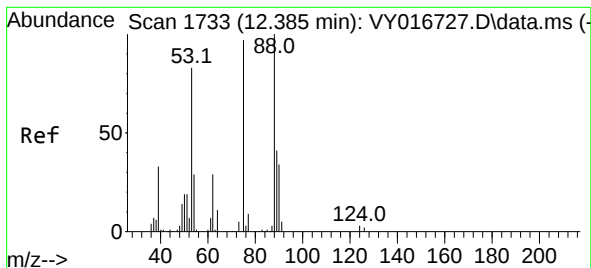
Tgt Ion:105 Resp: 117361

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8





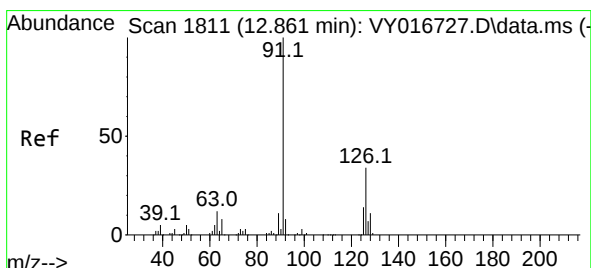
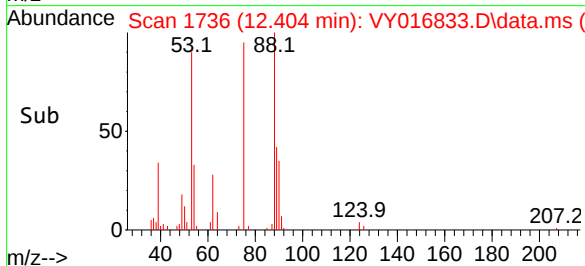
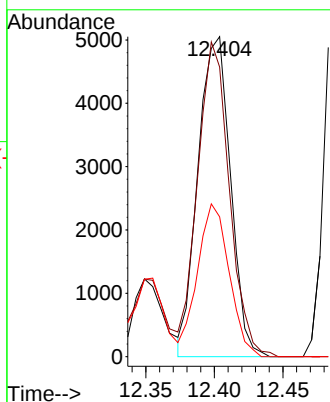
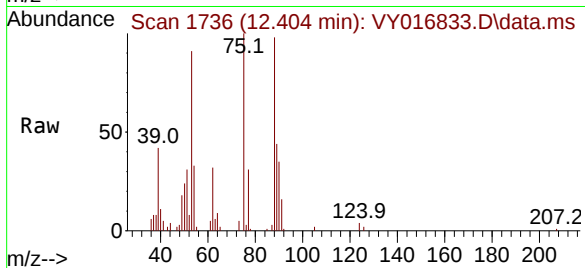
#81
trans-1,4-Dichloro-2-butene
Concen: 19.061 ug/l
RT: 12.404 min Scan# 1736
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion: 75 Resp: 8314
Ion Ratio Lower Upper
75 100
53 96.3 74.0 111.0
89 46.7 36.5 54.7

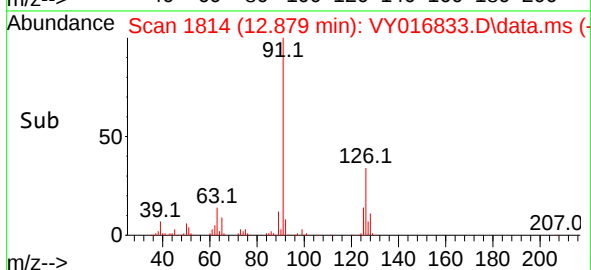
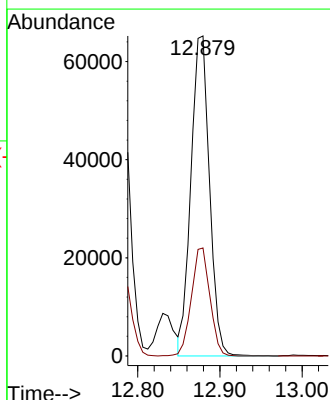
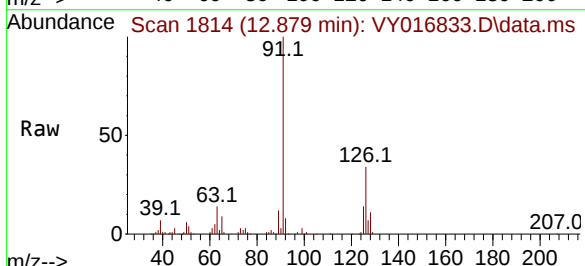
Manual Integrations
APPROVED

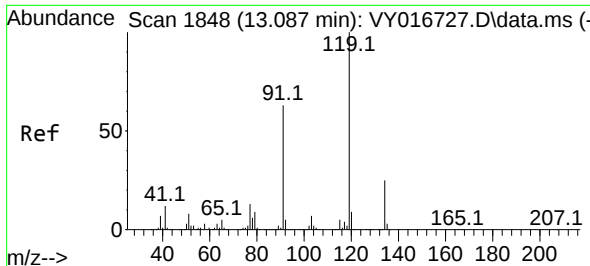
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#82
4-Chlorotoluene
Concen: 20.632 ug/l
RT: 12.879 min Scan# 1814
Delta R.T. 0.018 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion: 91 Resp: 102408
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





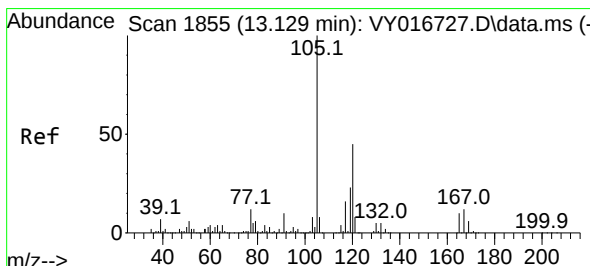
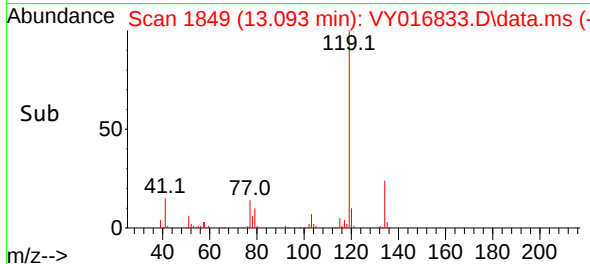
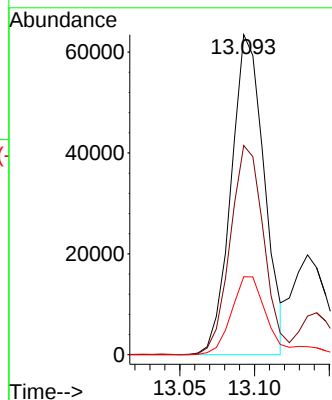
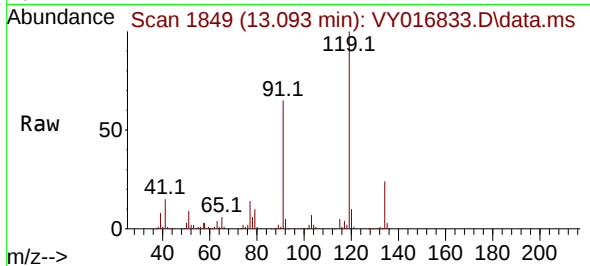
#83
tert-Butylbenzene
Concen: 19.674 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03

Tgt Ion:119 Resp: 9776
Ion Ratio Lower Upper
119 100
91 66.5 31.5 94.5
134 27.2 13.1 39.3

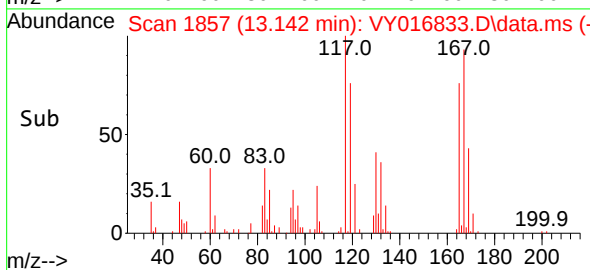
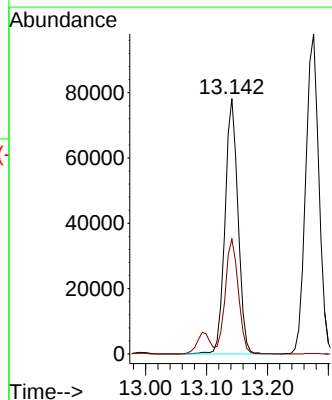
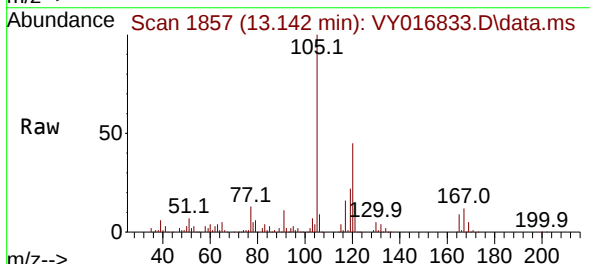
Manual Integrations
APPROVED

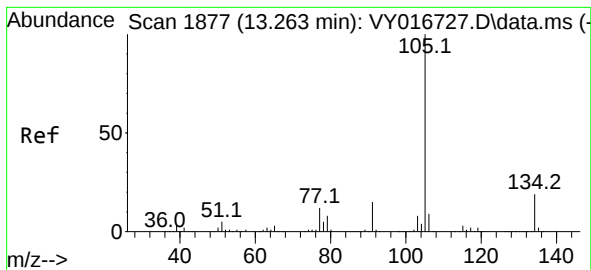
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.527 ug/l
RT: 13.142 min Scan# 1857
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion:105 Resp: 115625
Ion Ratio Lower Upper
105 100
120 45.6 22.1 66.3





#85

sec-Butylbenzene

Concen: 19.988 ug/l

RT: 13.276 min Scan# 1879

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1222SBS03

Tgt Ion:105 Resp: 147108

Ion Ratio Lower Upper

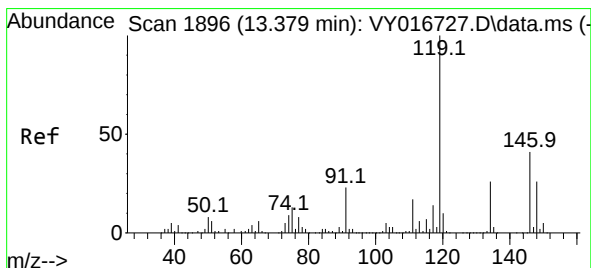
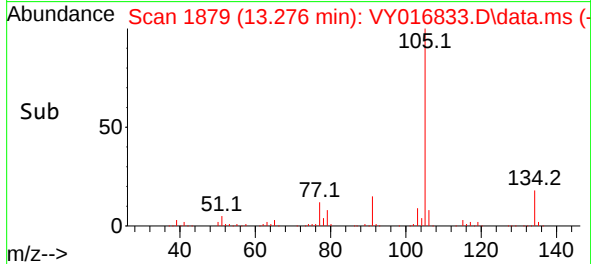
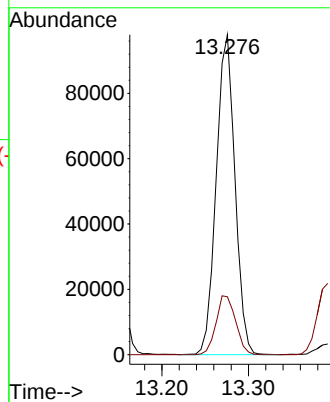
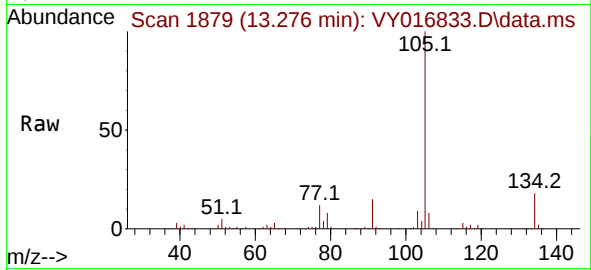
105 100

134 19.2 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#86

p-Isopropyltoluene

Concen: 19.338 ug/l

RT: 13.391 min Scan# 1898

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

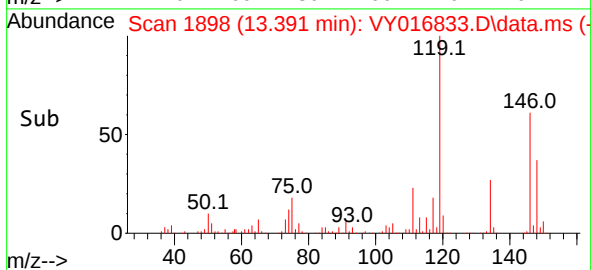
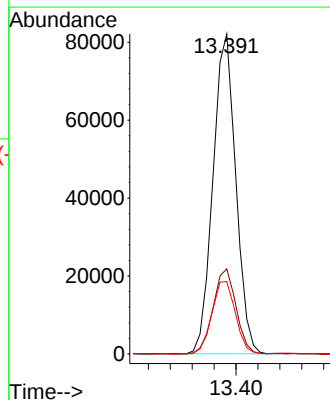
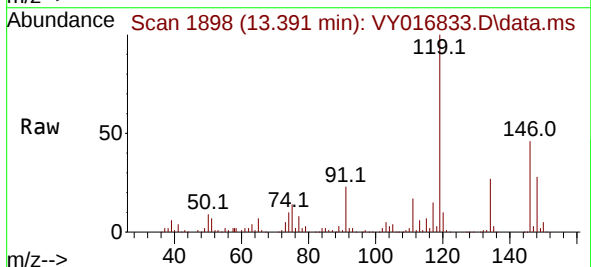
Tgt Ion:119 Resp: 118527

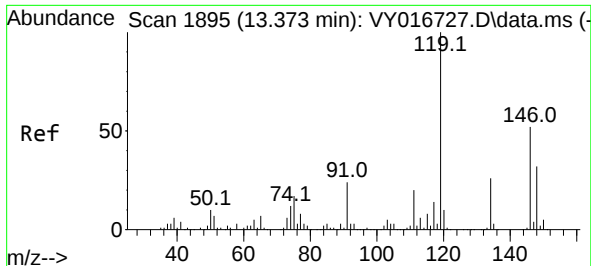
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.1

91 23.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.148 ug/l

RT: 13.385 min Scan# 1895

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

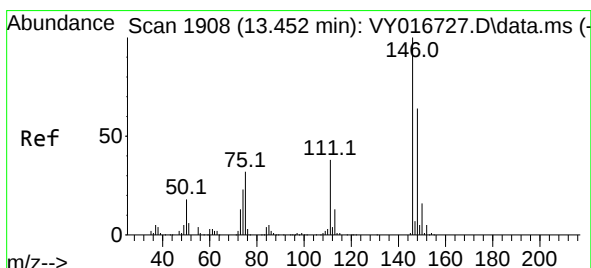
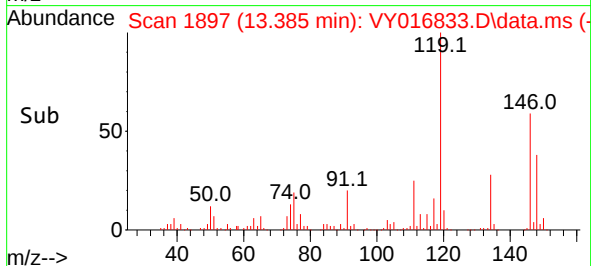
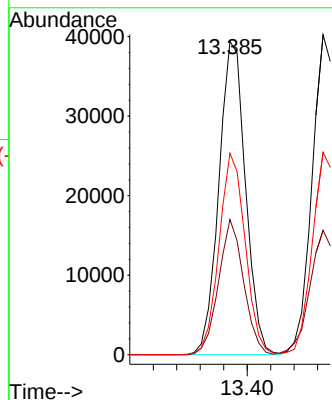
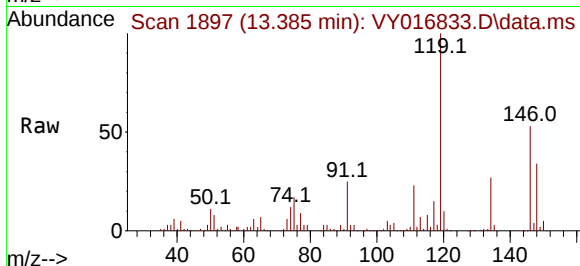
VY1222SBS03

Tgt Ion:146 Resp: 61990
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.2 60.5
 148 63.2 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#88

1,4-Dichlorobenzene

Concen: 20.677 ug/l

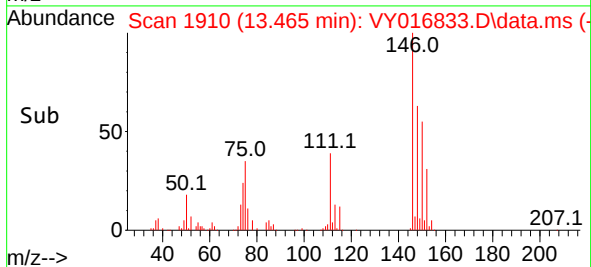
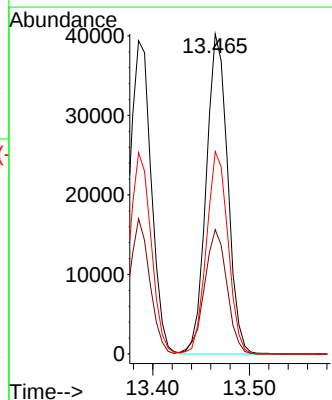
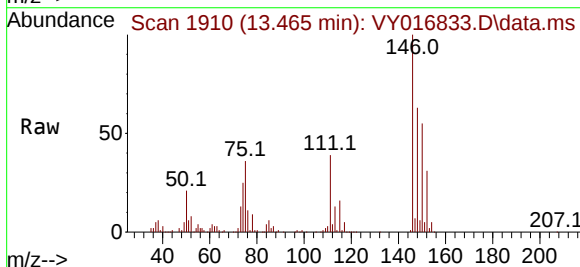
RT: 13.465 min Scan# 1910

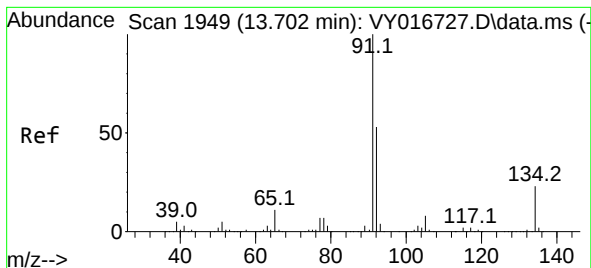
Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

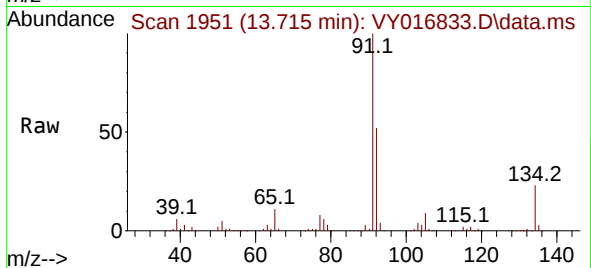
Tgt Ion:146 Resp: 62119
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.3 57.9
 148 63.6 31.6 94.7





#89
n-Butylbenzene
Concen: 19.658 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

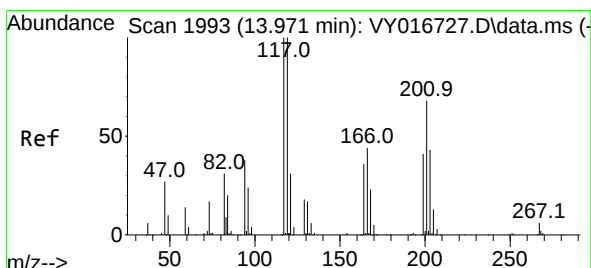
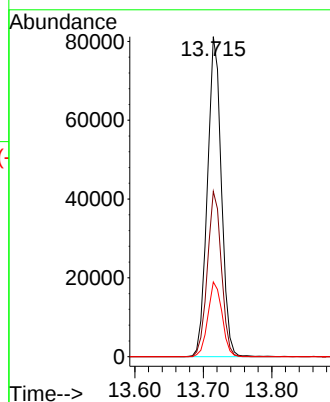
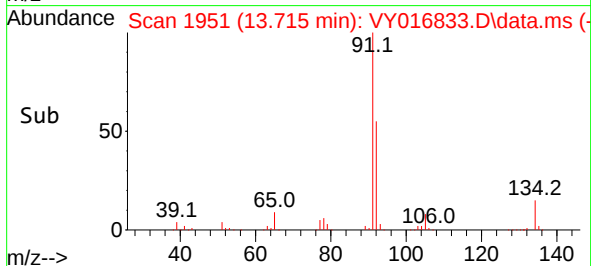
Instrument :
MSVOA_Y
ClientSampleId :
VY1222SBS03



Tgt Ion: 91 Resp: 11518
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.2
134 23.7 12.3 36.8

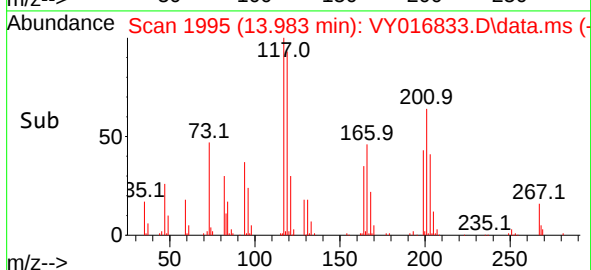
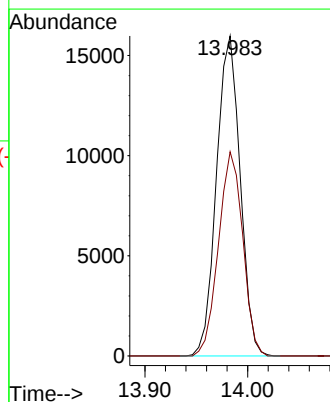
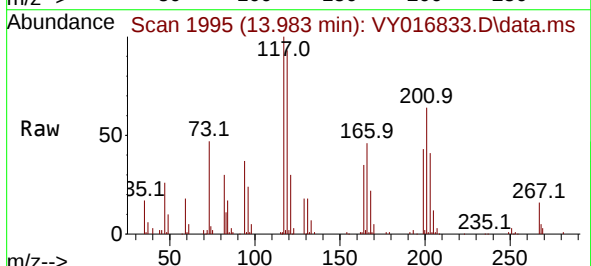
Manual Integrations
APPROVED

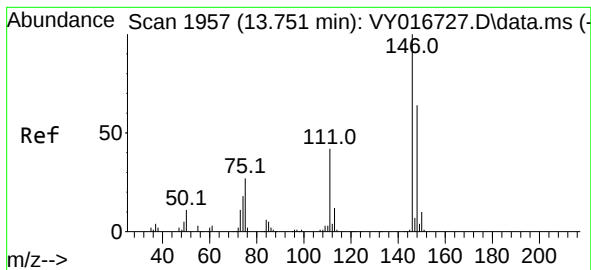
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#90
Hexachloroethane
Concen: 20.026 ug/l
RT: 13.983 min Scan# 1995
Delta R.T. 0.012 min
Lab File: VY016833.D
Acq: 23 Dec 2023 02:03

Tgt Ion:117 Resp: 25559
Ion Ratio Lower Upper
117 100
201 65.4 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 21.037 ug/l

RT: 13.757 min Scan# 1957

Delta R.T. 0.006 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

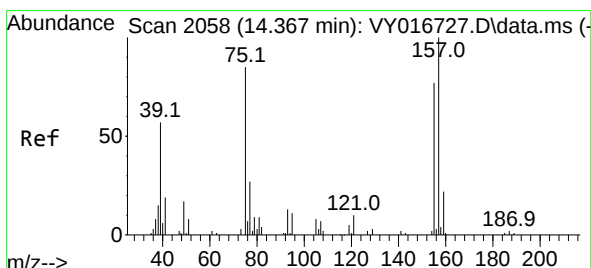
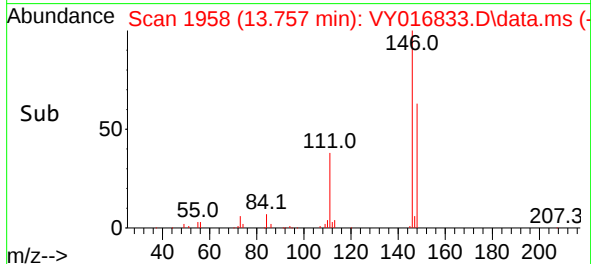
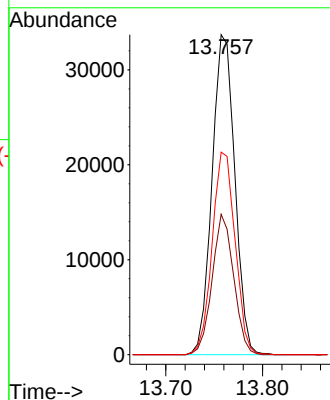
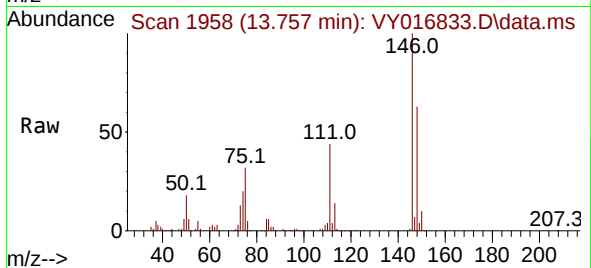
VY1222SBS03

Tgt Ion:	146	Resp:	55140
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.5	61.6
148	63.8	31.4	94.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.424 ug/l

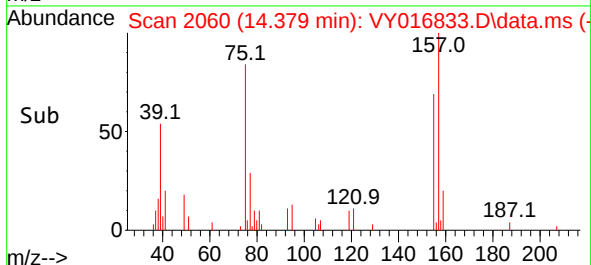
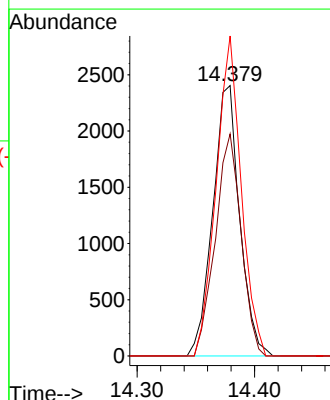
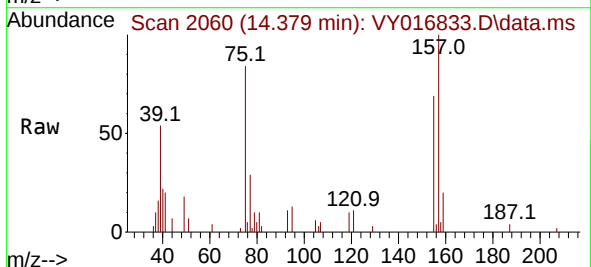
RT: 14.379 min Scan# 2060

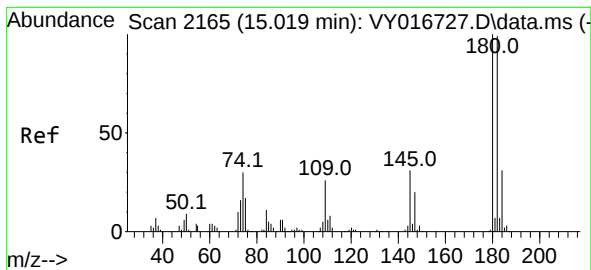
Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Tgt Ion:	75	Resp:	3818
Ion Ratio	Lower	Upper	
75	100		
155	78.9	42.1	126.3
157	110.3	55.8	167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.469 ug/l

RT: 15.025 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

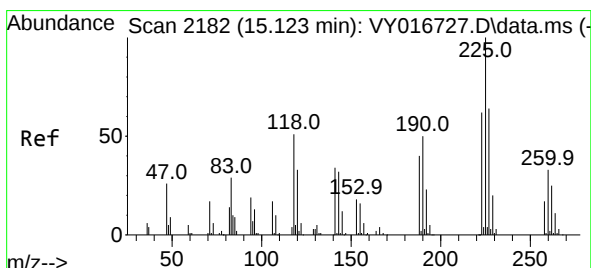
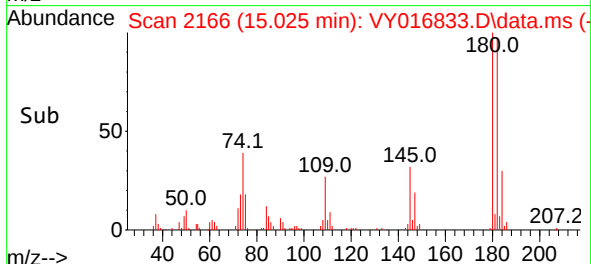
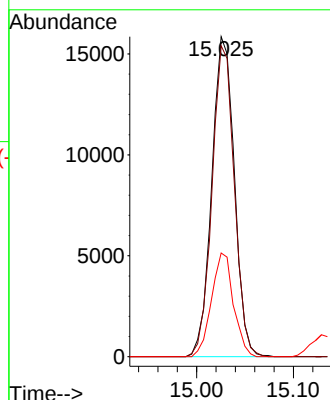
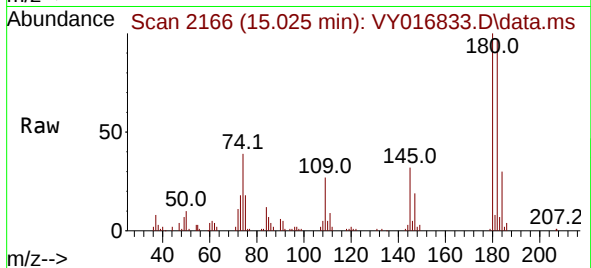
VY1222SBS03

Tgt Ion:180	Resp:	2568
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.9 143.7
145	31.5	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#94

Hexachlorobutadiene

Concen: 19.702 ug/l

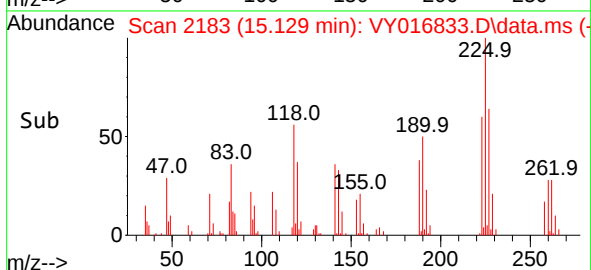
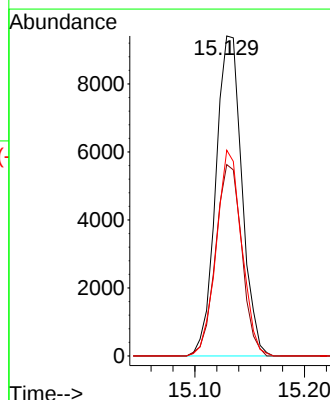
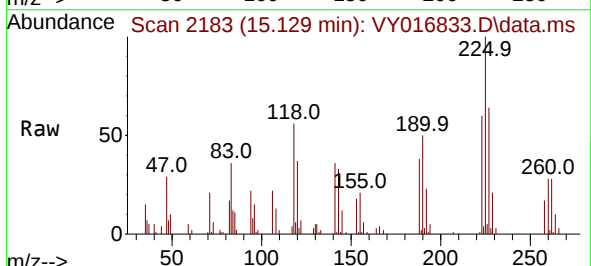
RT: 15.129 min Scan# 2183

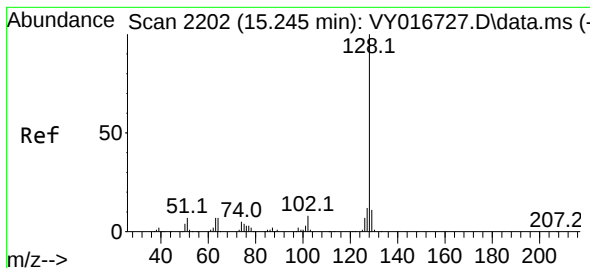
Delta R.T. 0.006 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Tgt Ion:225	Resp:	15563
Ion Ratio	Lower	Upper
225	100	
223	59.9	31.4 94.3
227	62.6	32.3 96.8





#95

Naphthalene

Concen: 18.603 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Instrument :

MSVOA_Y

ClientSampleId :

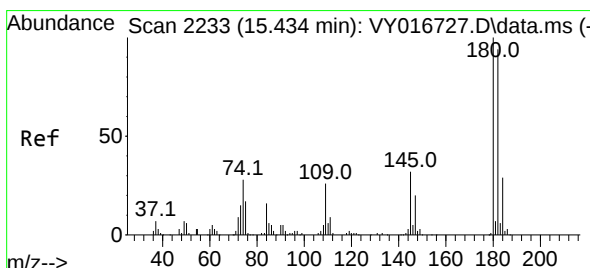
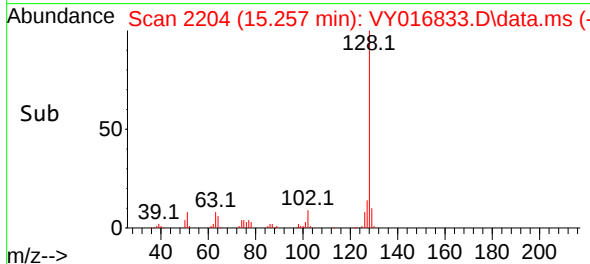
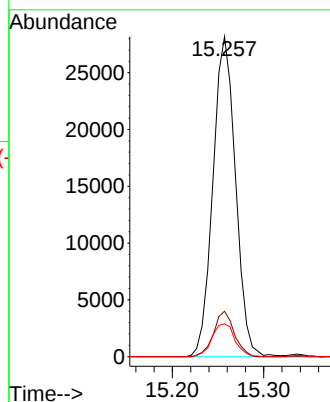
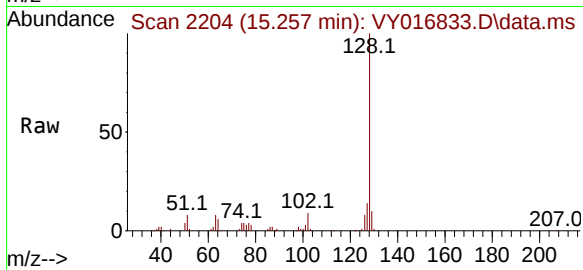
VY1222SBS03

Tgt Ion:	128	Resp:	48410
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	10.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.821 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY016833.D

Acq: 23 Dec 2023 02:03

Tgt Ion:	180	Resp:	22294
Ion Ratio	Lower	Upper	
180	100		
182	95.1	46.3	138.8
145	32.1	16.1	48.2

