

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102623\
 Data File : VY016076.D
 Acq On : 26 Oct 2023 11:59
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

Quant Time: Oct 27 03:56:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 03:53:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	201446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	329864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	296681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	21585	10.776	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.560%#		
35) Dibromofluoromethane	7.722	113	22463	10.787	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.580%#		
50) Toluene-d8	10.179	98	80025	10.375	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.740%#		
62) 4-Bromofluorobenzene	12.483	95	27603	10.432	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.860%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	13989	10.062	ug/l	98
3) Chloromethane	2.113	50	17212	10.103	ug/l	95
4) Vinyl Chloride	2.253	62	19522	10.031	ug/l	99
5) Bromomethane	2.650	94	14873	10.281	ug/l	95
6) Chloroethane	2.790	64	13544	10.160	ug/l	98
7) Trichlorofluoromethane	3.125	101	31668	10.168	ug/l	96
8) Diethyl Ether	3.528	74	10677	10.228	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.900	101	19306	10.275	ug/l	95
10) Methyl Iodide	4.089	142	23920	9.964	ug/l	95
11) Tert butyl alcohol	4.936	59	16662	50.122	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	17419	10.119	ug/l	94
13) Acrolein	3.735	56	13326	53.414	ug/l	98
14) Allyl chloride	4.479	41	27518	10.226	ug/l	91
15) Acrylonitrile	5.155	53	26431	51.613	ug/l	98
16) Acetone	3.948	43	28551	52.587	ug/l	90
17) Carbon Disulfide	4.192	76	48558	10.198	ug/l	100
18) Methyl Acetate	4.473	43	19608	10.215	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	49051	9.992	ug/l	97
20) Methylene Chloride	4.716	84	28864	8.854	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	20005	10.026	ug/l	91
22) Diisopropyl ether	6.119	45	59971	10.192	ug/l	92
23) Vinyl Acetate	6.058	43	158671	50.331	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	36323	10.247	ug/l	94
25) 2-Butanone	6.984	43	38237	52.181	ug/l	94
26) 2,2-Dichloropropane	6.978	77	33599	10.196	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	23772	10.145	ug/l	94
28) Bromochloromethane	7.338	49	14147	9.755	ug/l	90
29) Tetrahydrofuran	7.350	42	21293	50.645	ug/l	94
30) Chloroform	7.503	83	38514	10.285	ug/l	99
31) Cyclohexane	7.783	56	32657	10.363	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	34166	10.172	ug/l	99
36) 1,1-Dichloropropene	7.917	75	29715	10.237	ug/l	99
37) Ethyl Acetate	7.070	43	14823	9.963	ug/l #	92
38) Carbon Tetrachloride	7.899	117	30703	10.002	ug/l	99
39) Methylcyclohexane	9.185	83	35091	9.923	ug/l	89
40) Benzene	8.161	78	83452	10.154	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	7572m	9.724	ug/l	
42) 1,2-Dichloroethane	8.234	62	24357	10.257	ug/l	91
43) Isopropyl Acetate	8.271	43	28071	10.091	ug/l	92
44) Trichloroethene	8.941	130	23100	10.066	ug/l	96
45) 1,2-Dichloropropane	9.216	63	20744	9.973	ug/l	95
46) Dibromomethane	9.307	93	12426	10.189	ug/l	96
47) Bromodichloromethane	9.496	83	29155	9.885	ug/l	93
48) Methyl methacrylate	9.289	41	12599	9.831	ug/l	87
49) 1,4-Dioxane	9.301	88	2971	194.708	ug/l #	58
51) 4-Methyl-2-Pentanone	10.069	43	73474	50.054	ug/l	92
52) Toluene	10.246	92	53227	10.086	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	29716	9.852	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	33838	9.920	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	17319	9.995	ug/l	96
56) Ethyl methacrylate	10.508	69	21633	9.714	ug/l #	86
57) 1,3-Dichloropropane	10.789	76	29329	10.125	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.783	63	54217	48.904	ug/l	94
59) 2-Hexanone	10.831	43	55632	51.450	ug/l	91
60) Dibromochloromethane	10.984	129	21065	9.927	ug/l	99
61) 1,2-Dibromoethane	11.087	107	16942	10.210	ug/l	99
64) Tetrachloroethene	10.721	164	19770	10.070	ug/l	93
65) Chlorobenzene	11.514	112	58044	9.956	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	21971	10.091	ug/l	97
67) Ethyl Benzene	11.593	91	102432	9.891	ug/l	97
68) m/p-Xylenes	11.703	106	79441	19.823	ug/l	96
69) o-Xylene	12.032	106	37723	9.832	ug/l	96
70) Styrene	12.044	104	62226	9.730	ug/l	97
71) Bromoform	12.209	173	13009	9.809	ug/l #	100
73) Isopropylbenzene	12.331	105	101035	9.903	ug/l	99
74) N-amyl acetate	12.142	43	23925	9.617	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	21267	10.197	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	15194m	10.196	ug/l	
77) Bromobenzene	12.611	156	23475	9.859	ug/l	99
78) n-propylbenzene	12.672	91	123123	9.967	ug/l	99
79) 2-Chlorotoluene	12.758	91	69682	10.072	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	84422	9.966	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	6736	9.890	ug/l	93
82) 4-Chlorotoluene	12.855	91	72768	10.142	ug/l	100
83) tert-Butylbenzene	13.075	119	74133	9.846	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	84398	10.088	ug/l	100
85) sec-Butylbenzene	13.252	105	111681	9.959	ug/l	100
86) p-Isopropyltoluene	13.367	119	92841	9.921	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	48327	10.051	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	47871	10.074	ug/l	97
89) n-Butylbenzene	13.697	91	86942	9.960	ug/l	97
90) Hexachloroethane	13.959	117	18122	9.947	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	43433	10.203	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3322	10.146	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	26210	9.952	ug/l	98
94) Hexachlorobutadiene	15.111	225	15666	10.249	ug/l	98
95) Naphthalene	15.233	128	48678	9.477	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22713	10.001	ug/l	97

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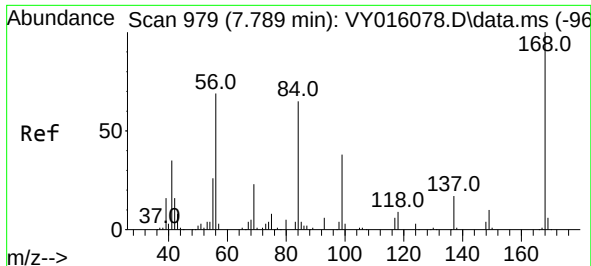
Manual Integrations
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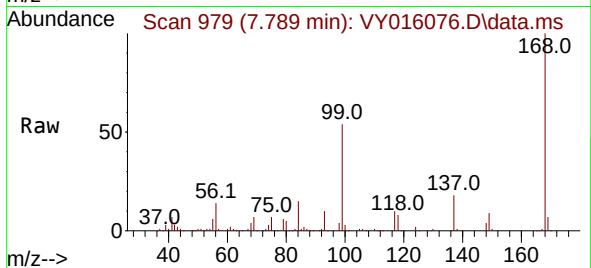
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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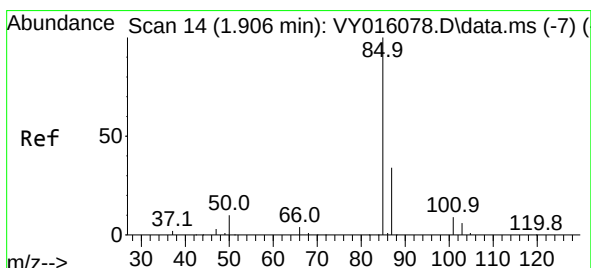
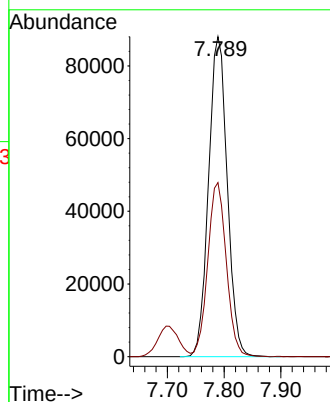
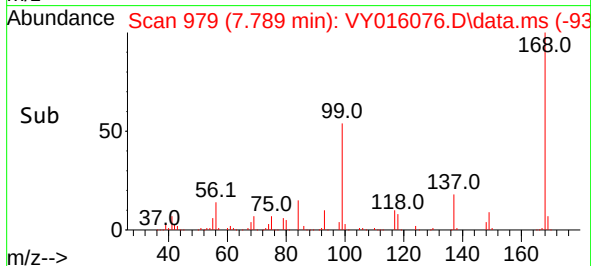
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MSVOA_Y
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Tgt Ion:168 Resp: 201440
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0

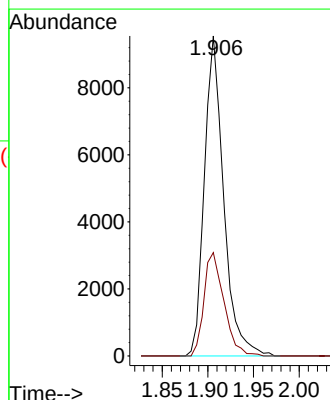
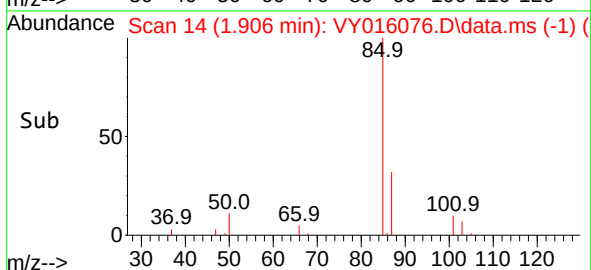
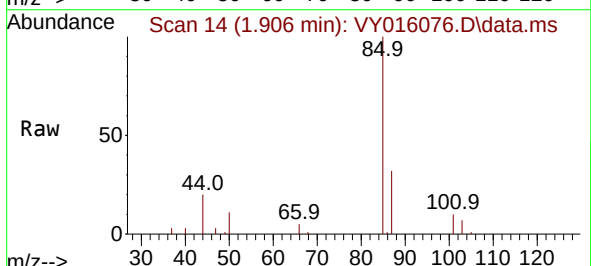
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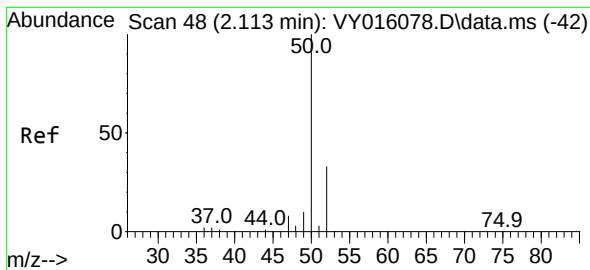
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#2
Dichlorodifluoromethane
Concen: 10.062 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion: 85 Resp: 13989
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





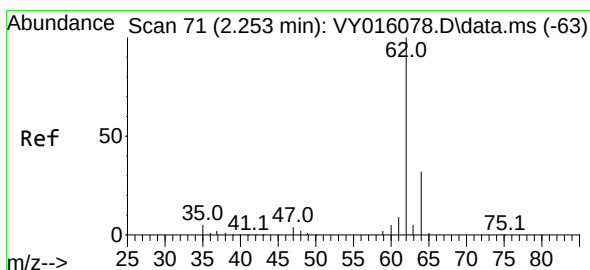
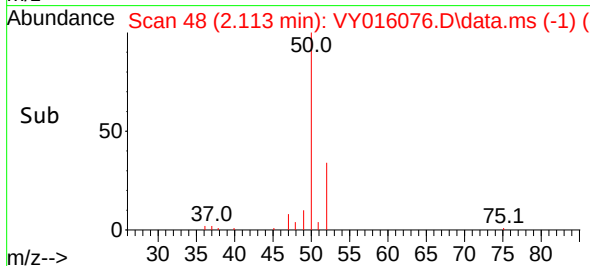
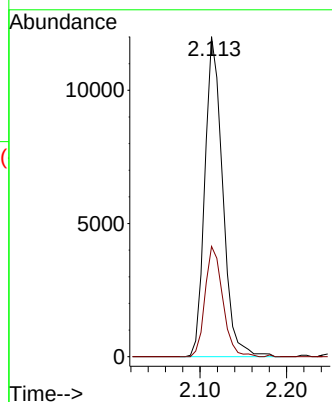
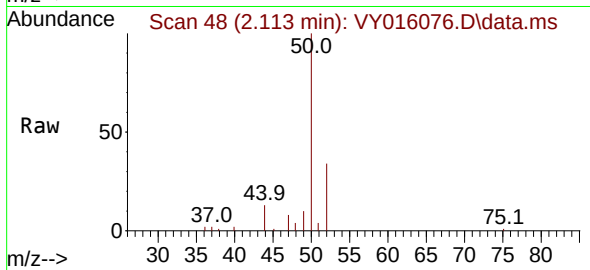
#3
Chloromethane
Concen: 10.103 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY016076.D
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Tgt Ion: 50 Resp: 1721
Ion Ratio Lower Upper
50 100
52 34.4 25.4 38.2

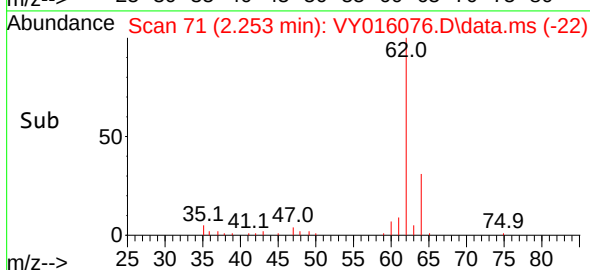
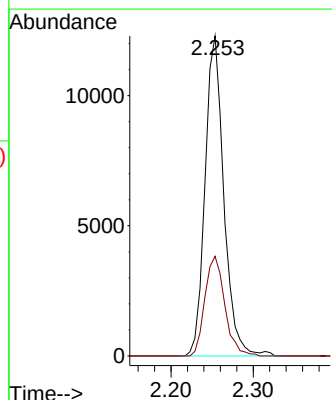
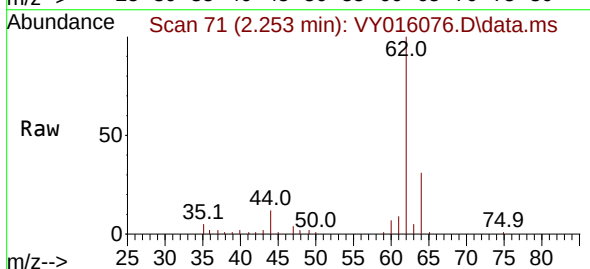
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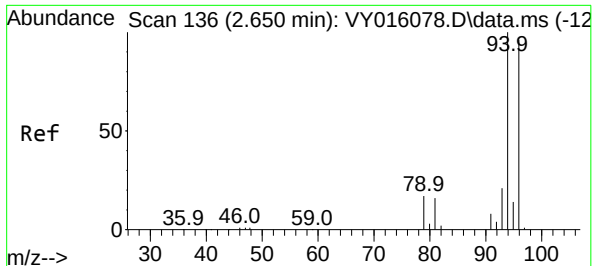
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#4
Vinyl Chloride
Concen: 10.031 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
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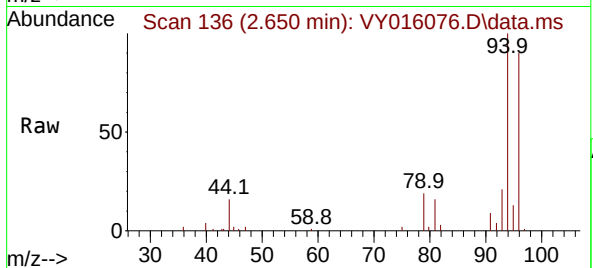
Tgt Ion: 62 Resp: 19522
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5





#5
Bromomethane
Concen: 10.281 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016076.D
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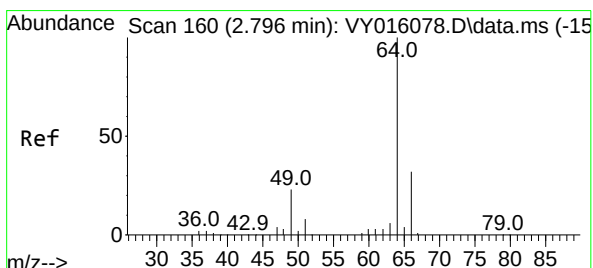
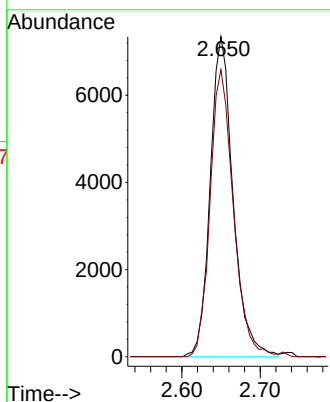
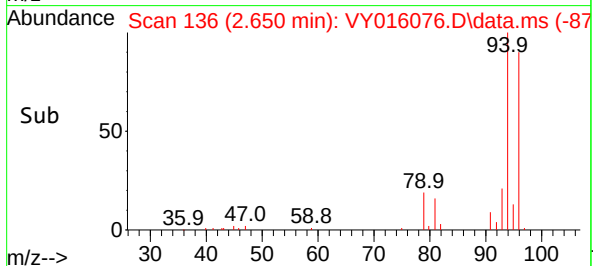
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Tgt Ion: 94 Resp: 1487
Ion Ratio Lower Upper
94 100
96 89.7 75.8 113.6

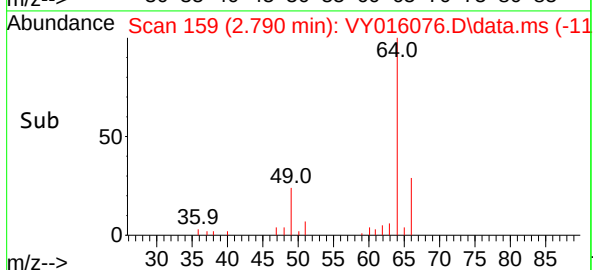
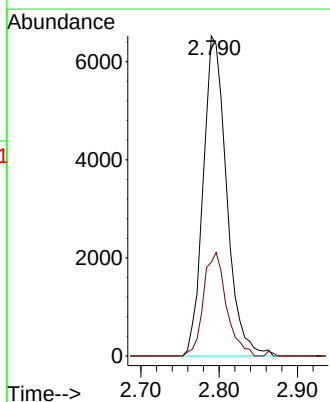
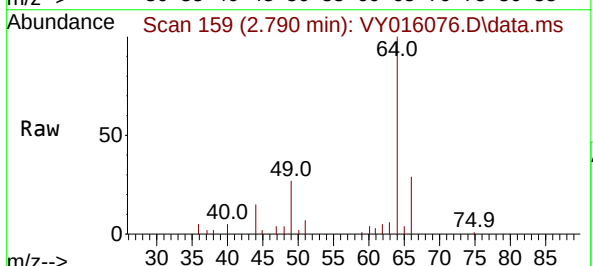
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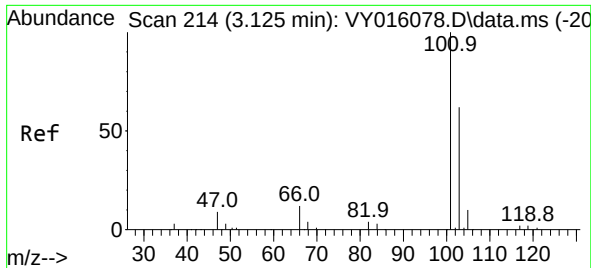
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#6
Chloroethane
Concen: 10.160 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY016076.D
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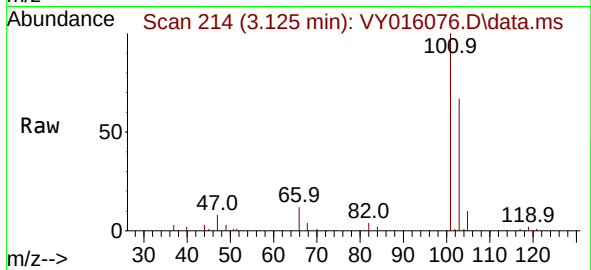
Tgt Ion: 64 Resp: 13544
Ion Ratio Lower Upper
64 100
66 29.3 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 10.168 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
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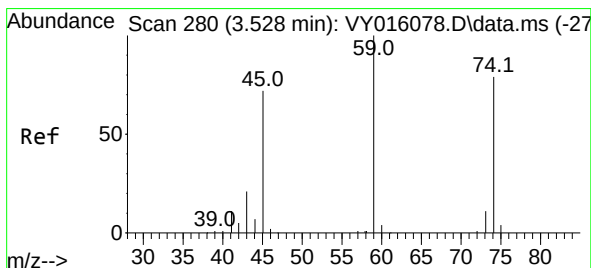
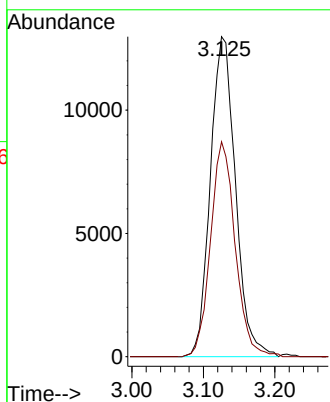
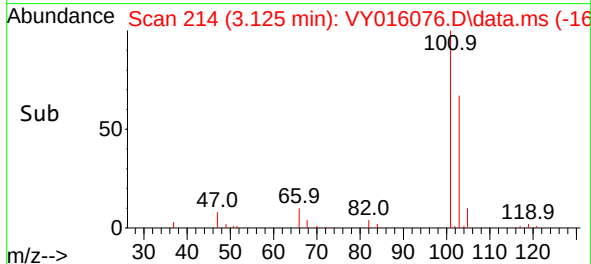
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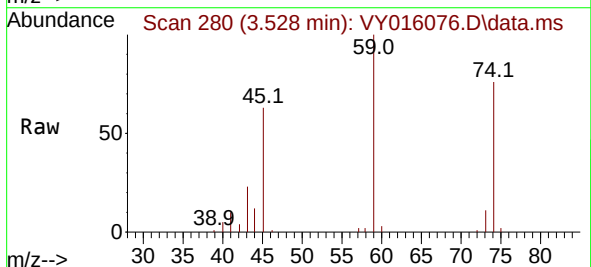
Tgt Ion:101 Resp: 3166
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.4 77.0

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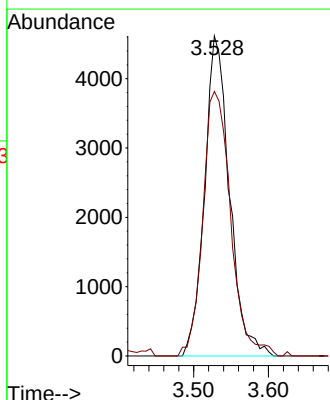
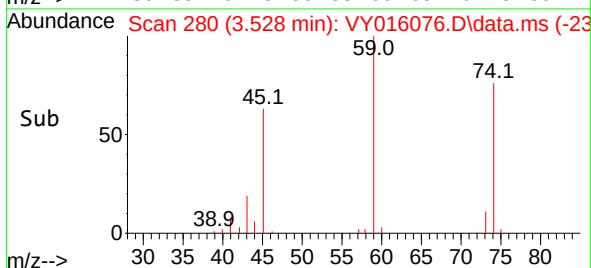
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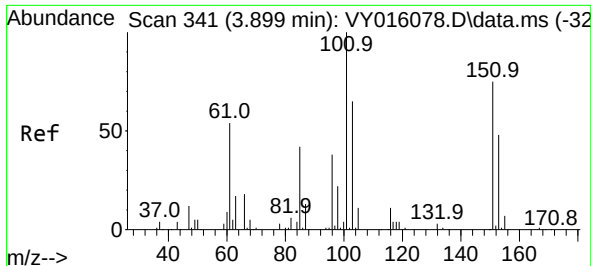


#8
 Diethyl Ether
 Concen: 10.228 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 10677
 Ion Ratio Lower Upper
 74 100
 45 92.5 51.5 154.5





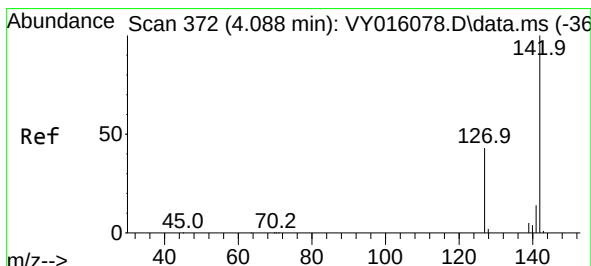
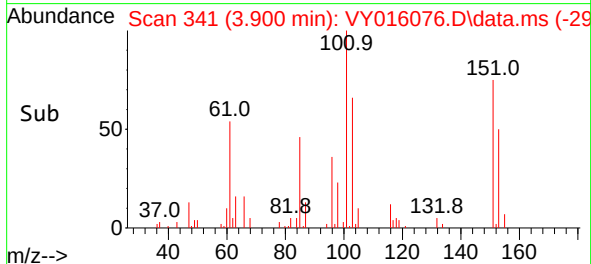
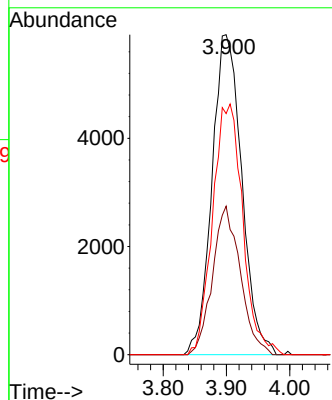
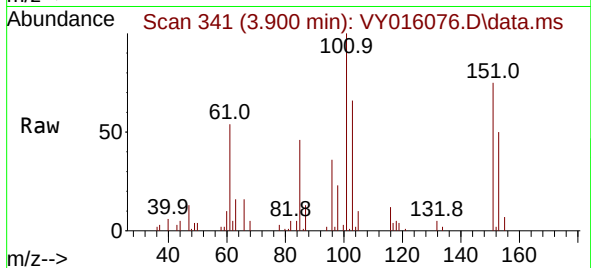
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.275 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 19300
Ion Ratio Lower Upper
101 100
85 43.5 36.6 55.0
151 79.2 67.0 100.6

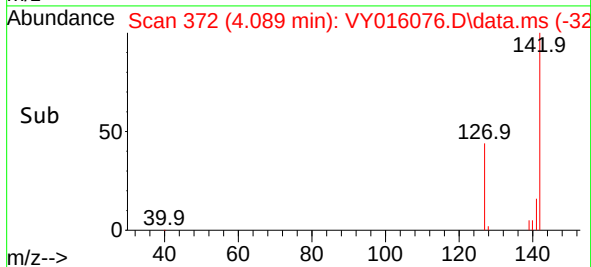
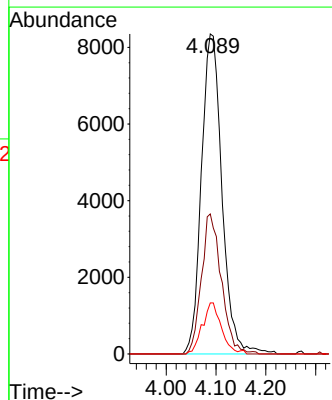
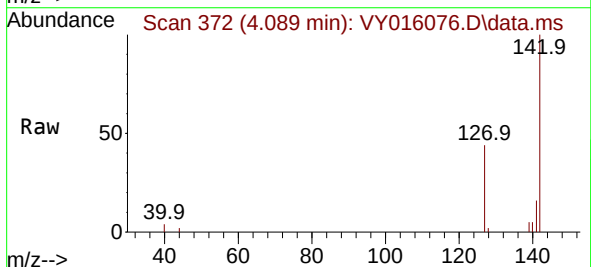
Manual Integrations
APPROVED

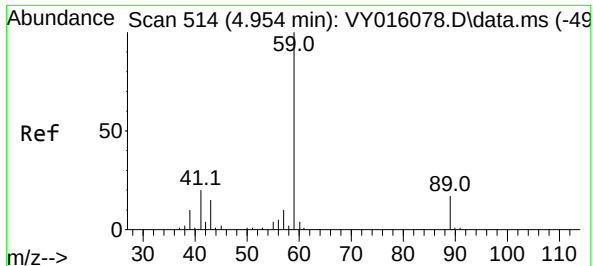
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#10
Methyl Iodide
Concen: 9.964 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

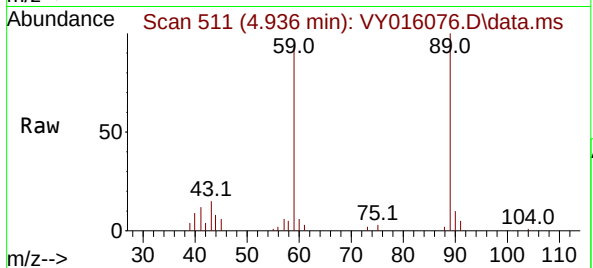
Tgt Ion:142 Resp: 23920
Ion Ratio Lower Upper
142 100
127 42.4 37.6 56.4
141 14.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 50.122 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

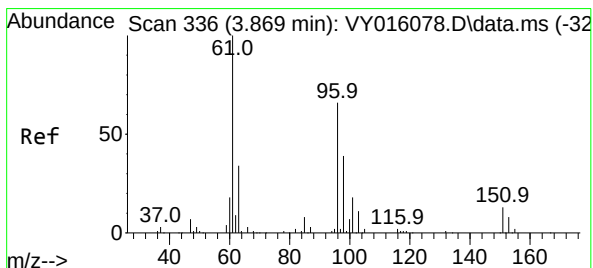
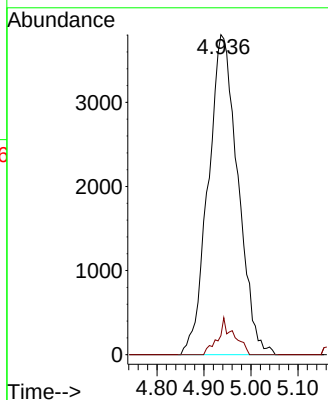
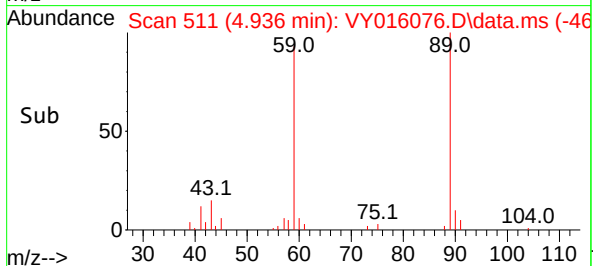
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 59 Resp: 1666
Ion Ratio Lower Upper
59 100
57 6.2 3.0 4.4

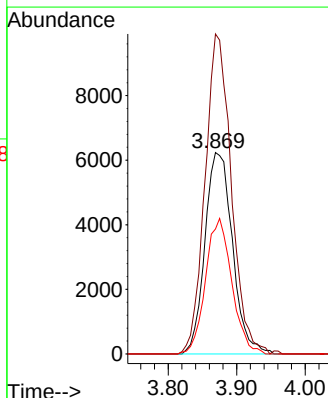
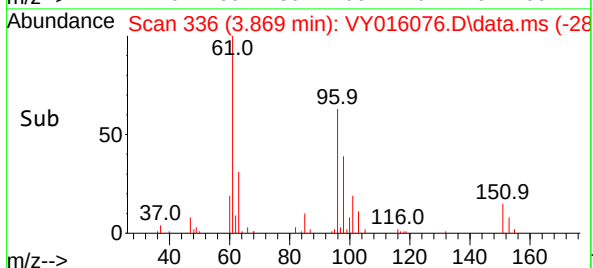
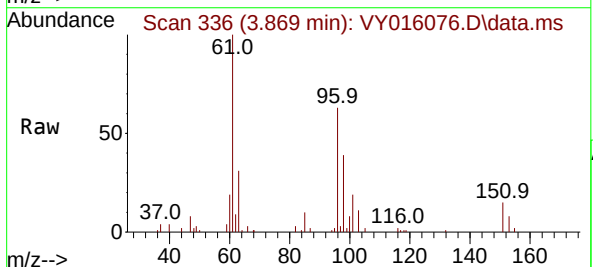
Manual Integrations
APPROVED

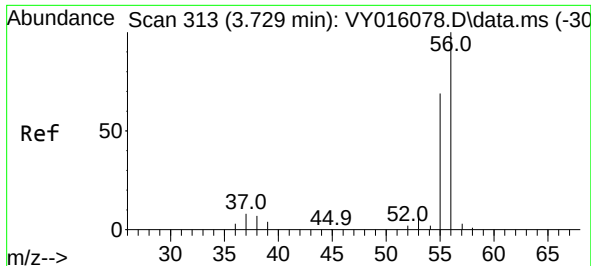
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#12
1,1-Dichloroethene
Concen: 10.119 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion: 96 Resp: 17419
Ion Ratio Lower Upper
96 100
61 158.8 136.4 204.6
98 62.0 49.4 74.2





#13

Acrolein

Concen: 53.414 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 13320

Ion Ratio Lower Upper

56 100

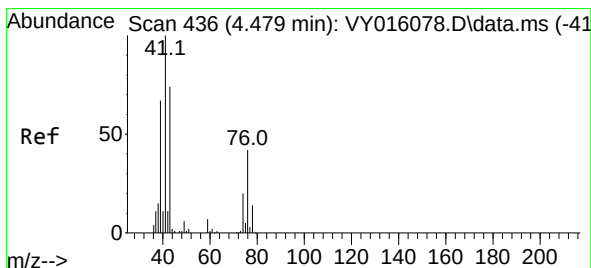
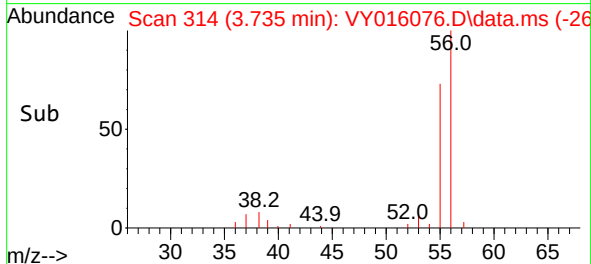
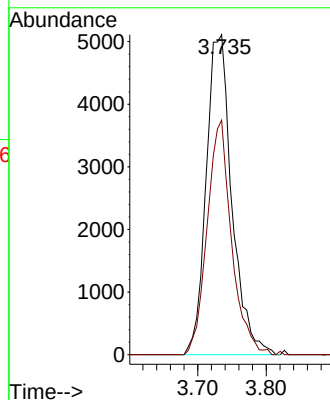
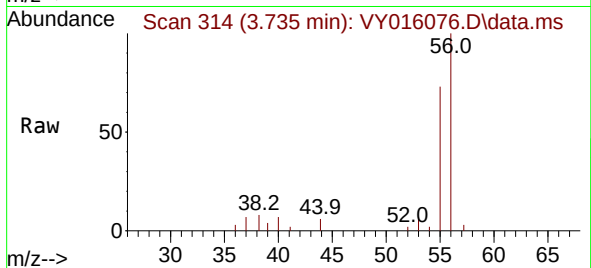
55 69.6 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#14

Allyl chloride

Concen: 10.226 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

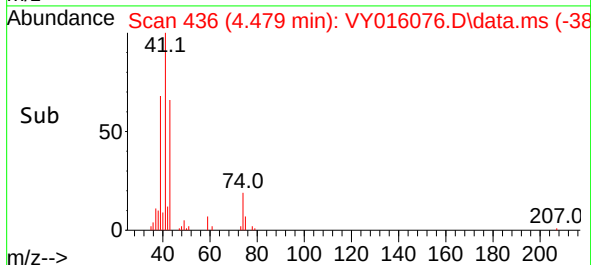
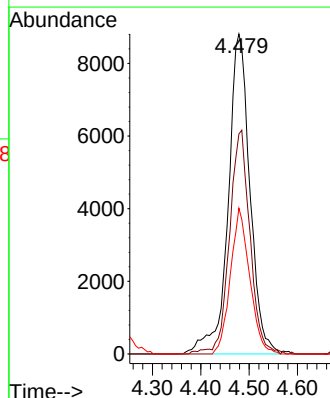
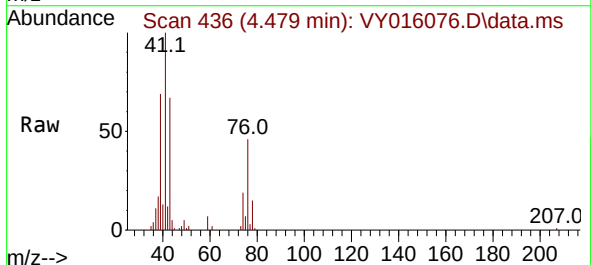
Tgt Ion: 41 Resp: 27518

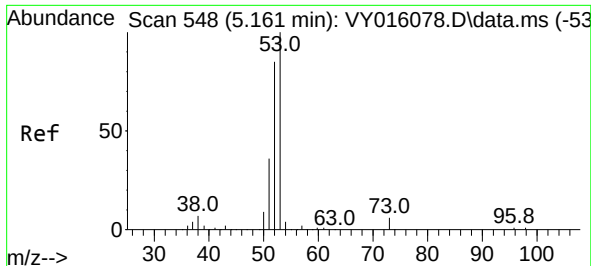
Ion Ratio Lower Upper

41 100

39 66.1 58.0 87.0

76 40.4 27.4 41.2





#15

Acrylonitrile

Concen: 51.613 ug/l

RT: 5.155 min Scan# 548

Delta R.T. -0.006 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

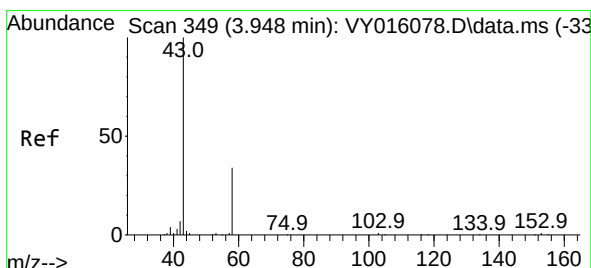
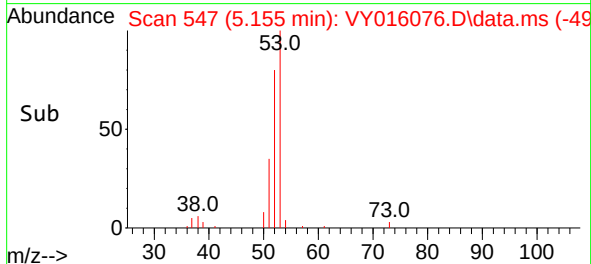
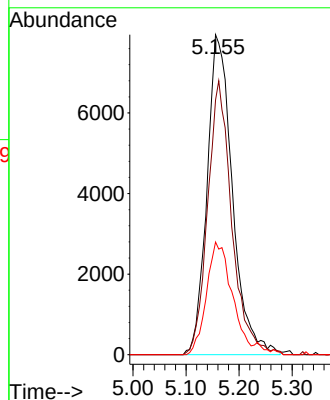
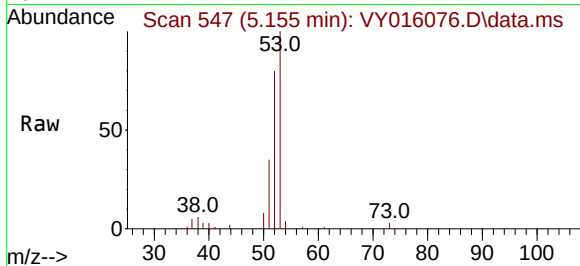
VSTDICC010

Tgt Ion: 53	Resp: 2643
Ion Ratio	Lower Upper
53 100	
52 81.3	66.9 100.3
51 37.1	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#16

Acetone

Concen: 52.587 ug/l

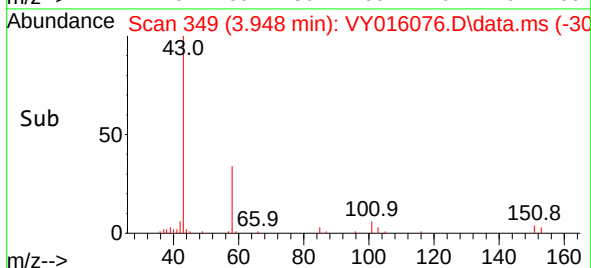
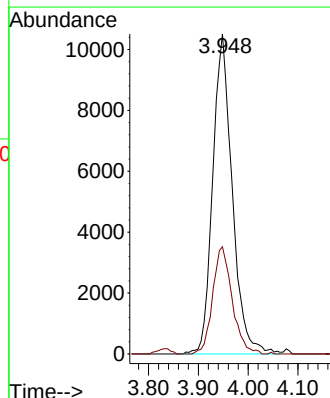
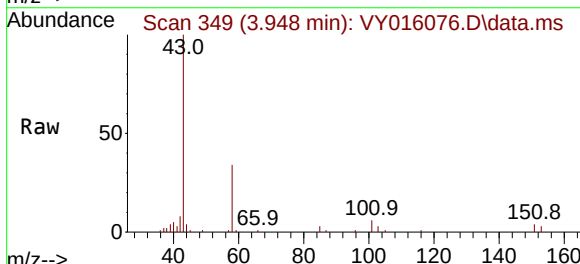
RT: 3.948 min Scan# 349

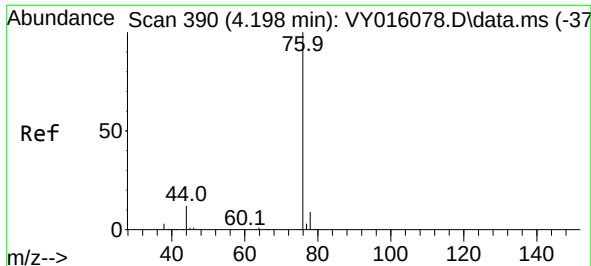
Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

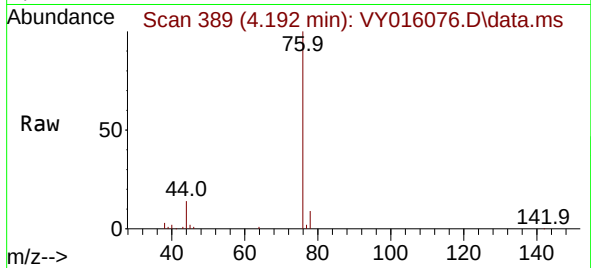
Tgt Ion: 43	Resp: 28551
Ion Ratio	Lower Upper
43 100	
58 33.5	22.7 34.1





#17
Carbon Disulfide
Concen: 10.198 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

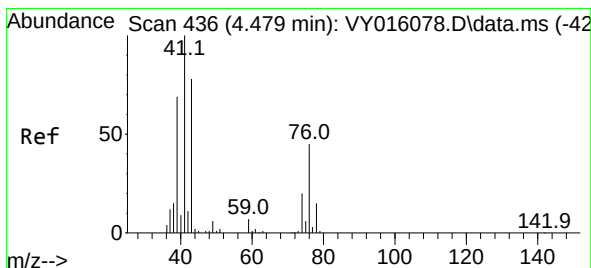
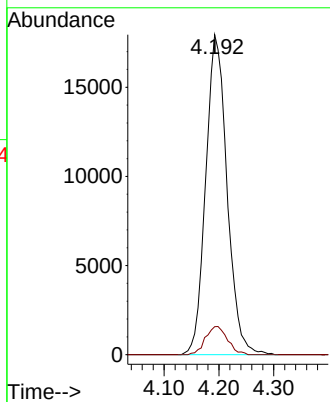
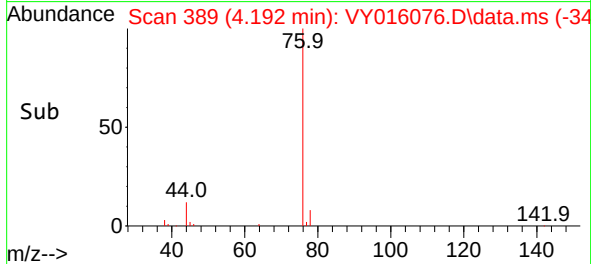
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 4855
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

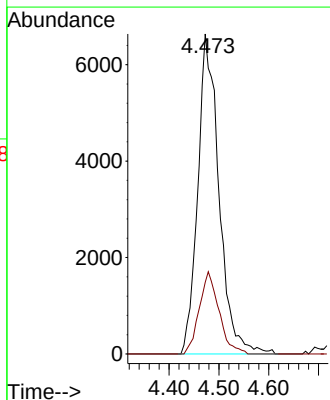
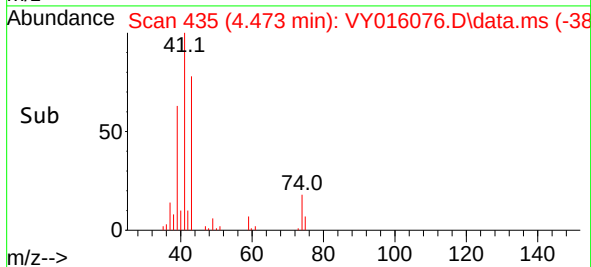
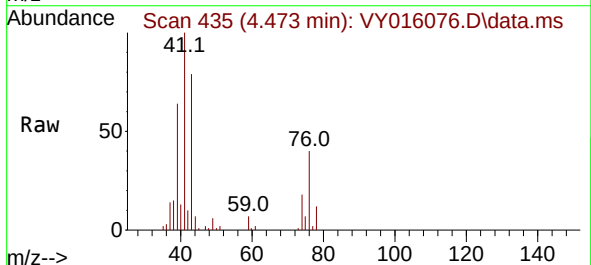
Manual Integrations
APPROVED

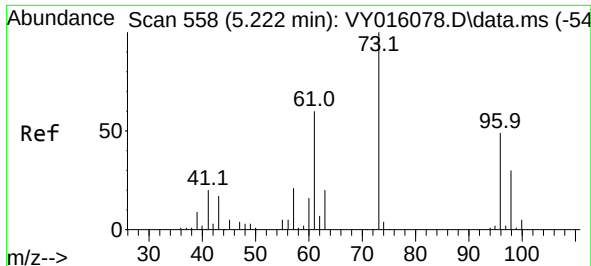
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#18
Methyl Acetate
Concen: 10.215 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

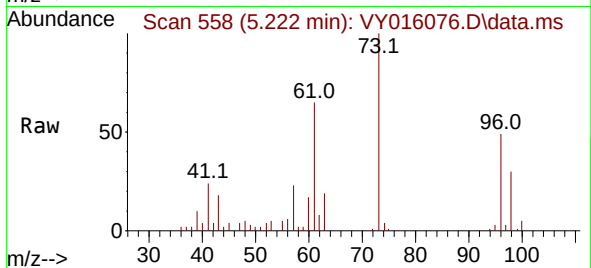
Tgt Ion: 43 Resp: 19608
Ion Ratio Lower Upper
43 100
74 23.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 9.992 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

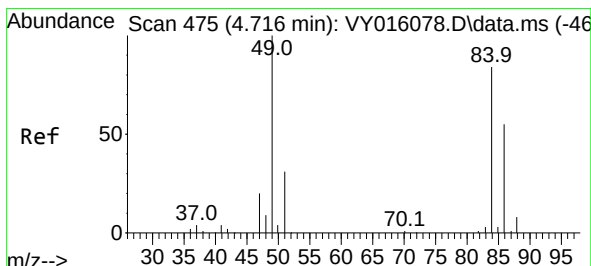
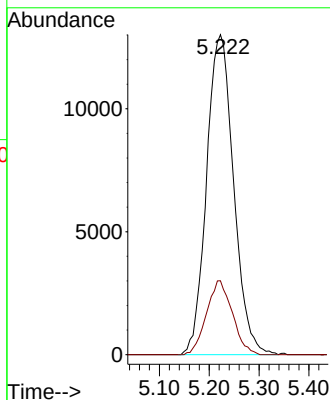
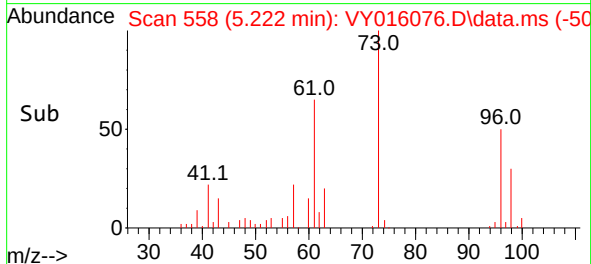
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



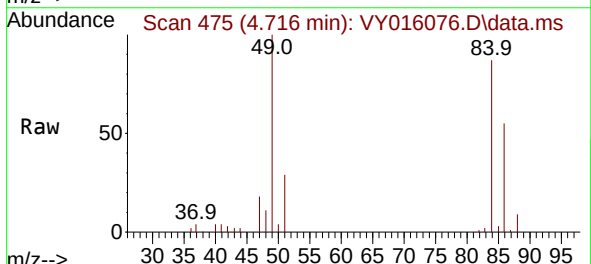
Tgt Ion: 73 Resp: 4905
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

Manual Integrations
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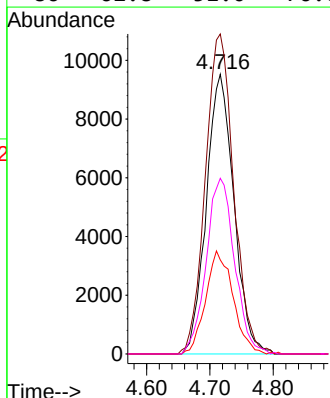
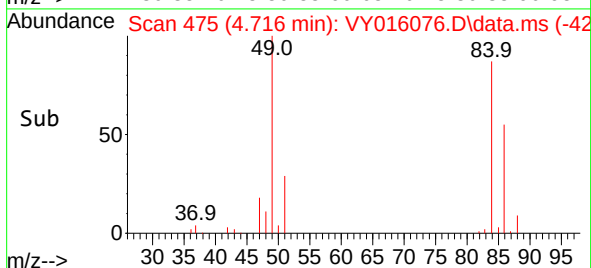
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

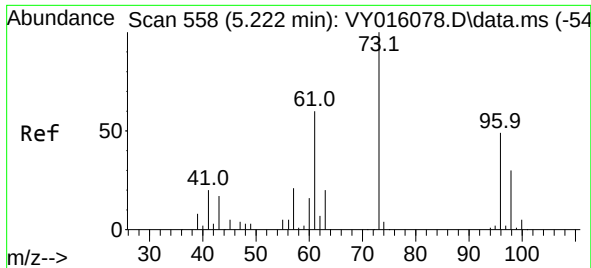


#20
Methylene Chloride
Concen: 8.854 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59



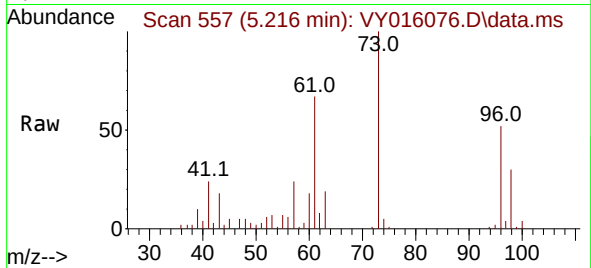
Tgt Ion: 84 Resp: 28864
Ion Ratio Lower Upper
84 100
49 114.4 106.9 160.3
51 33.6 33.2 49.8
86 62.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 10.026 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

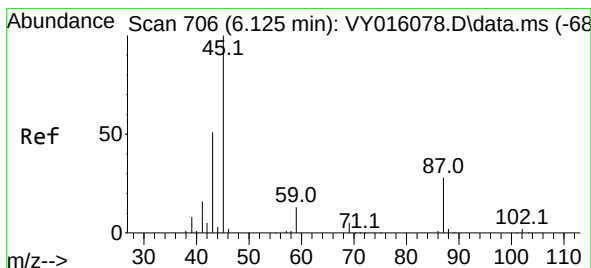
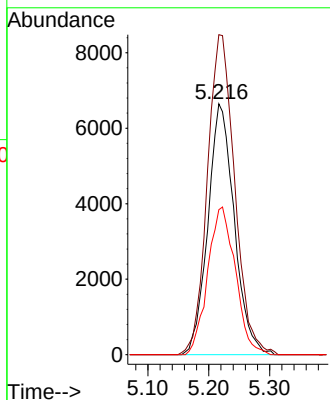
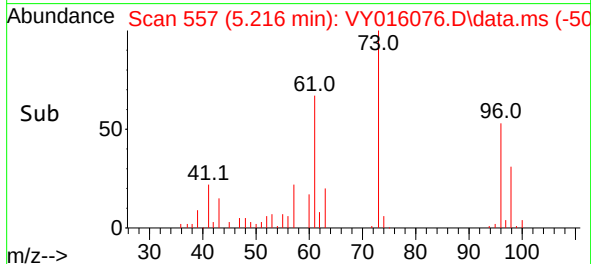
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



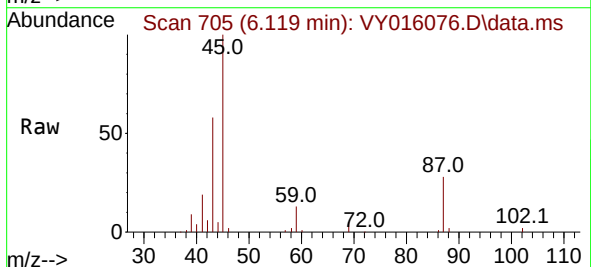
Tgt Ion: 96 Resp: 2000
Ion Ratio Lower Upper
96 100
61 127.5 110.2 165.4
98 57.8 51.8 77.6

Manual Integrations
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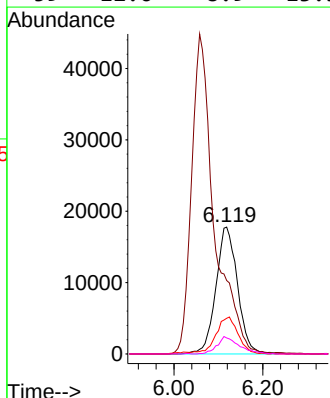
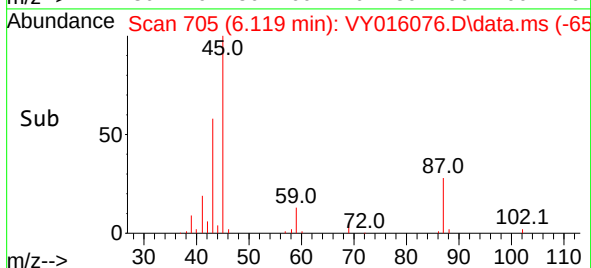
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

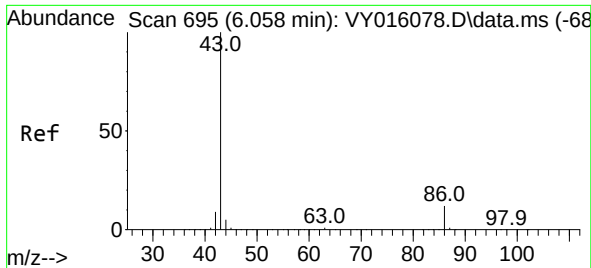


#22
Diisopropyl ether
Concen: 10.192 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59



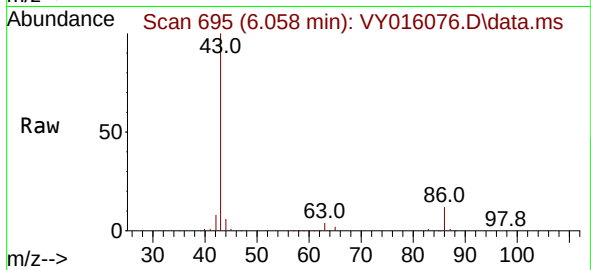
Tgt Ion: 45 Resp: 59971
Ion Ratio Lower Upper
45 100
43 56.7 52.2 78.4
87 28.1 21.0 31.6
59 12.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 50.331 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY016076.D
 Acq: 26 Oct 2023 11:59

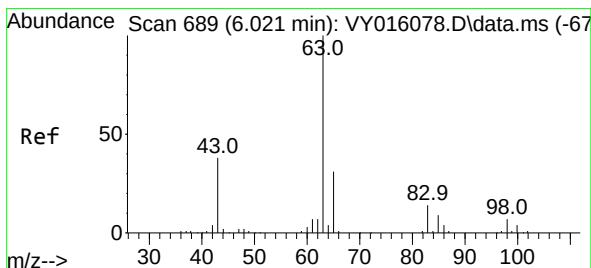
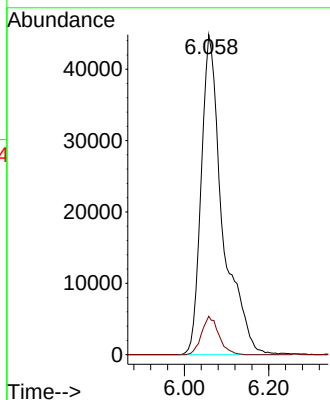
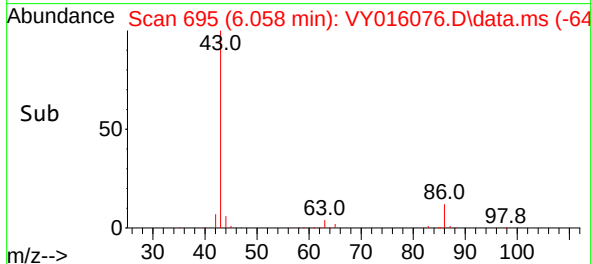
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



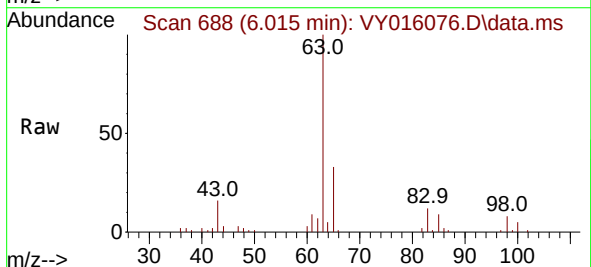
Tgt Ion: 43 Resp: 15867
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3

Manual Integrations
 APPROVED

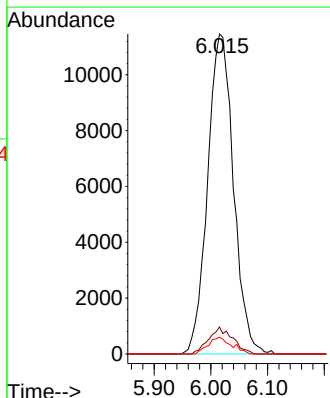
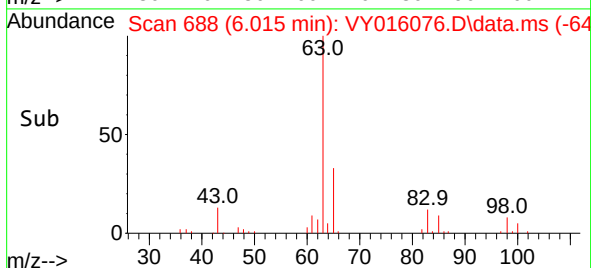
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

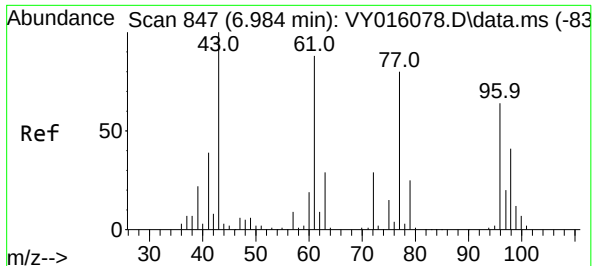


#24
 1,1-Dichloroethane
 Concen: 10.247 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY016076.D
 Acq: 26 Oct 2023 11:59



Tgt Ion: 63 Resp: 36323
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.1 9.4
 100 5.2 1.8 5.5





#25

2-Butanone

Concen: 52.181 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 3823

Ion Ratio Lower Upper

43 100

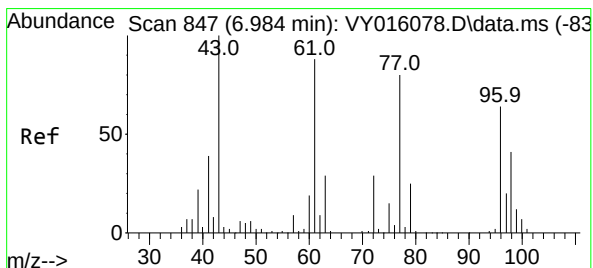
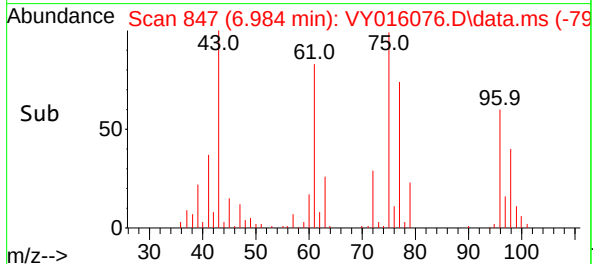
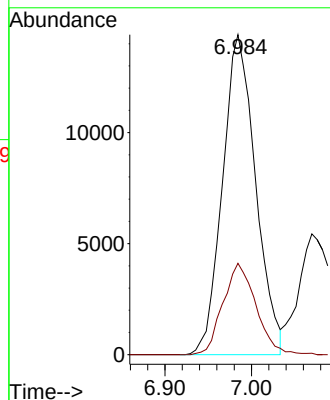
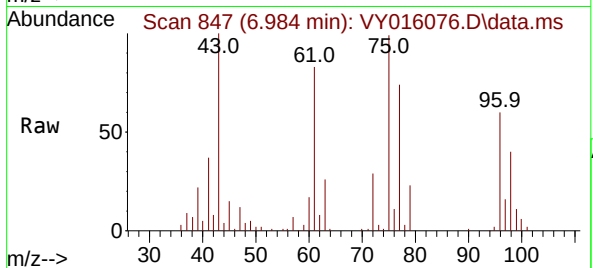
72 28.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#26

2,2-Dichloropropane

Concen: 10.196 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY016076.D

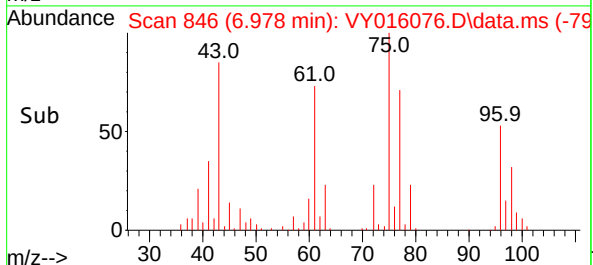
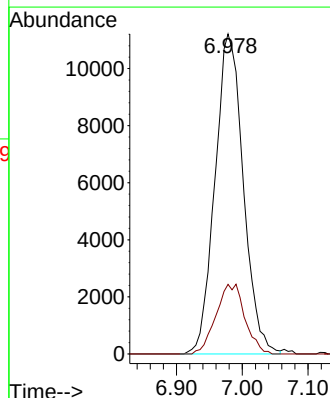
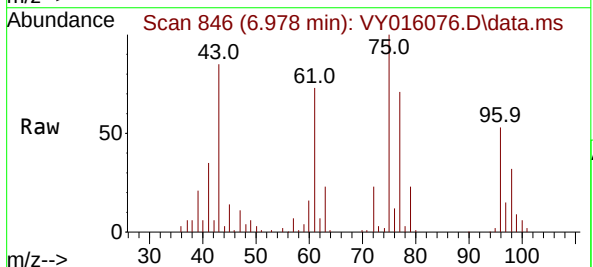
Acq: 26 Oct 2023 11:59

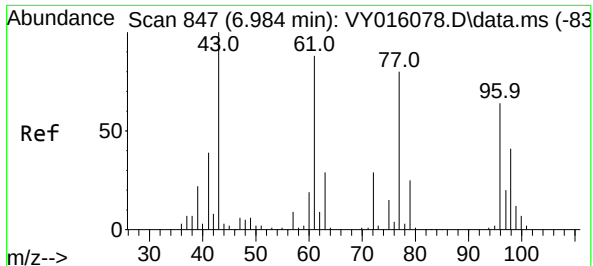
Tgt Ion: 77 Resp: 33599

Ion Ratio Lower Upper

77 100

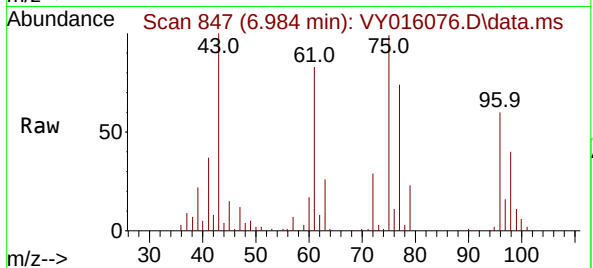
97 22.2 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 10.145 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

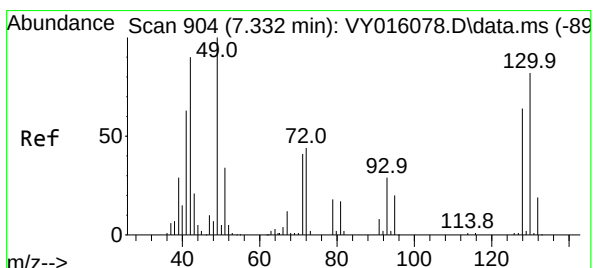
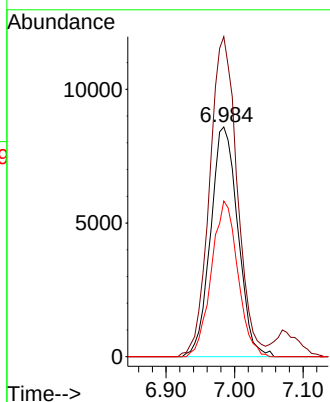
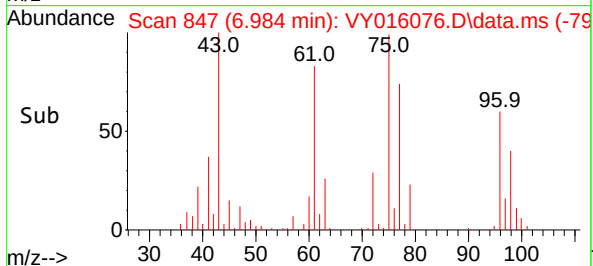
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 23772
Ion Ratio Lower Upper
96 100
61 140.8 0.0 301.4
98 65.5 0.0 130.4

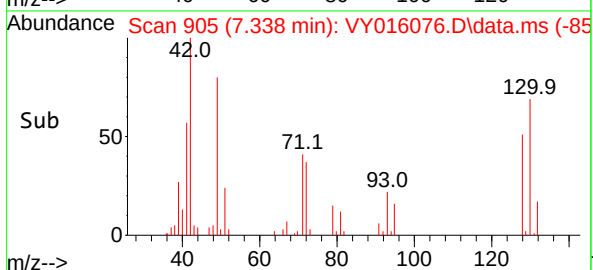
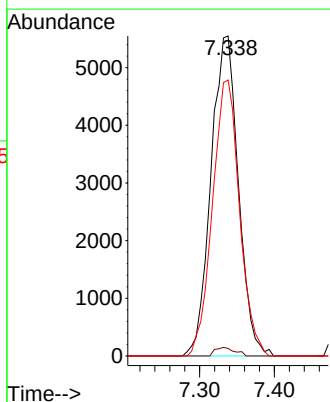
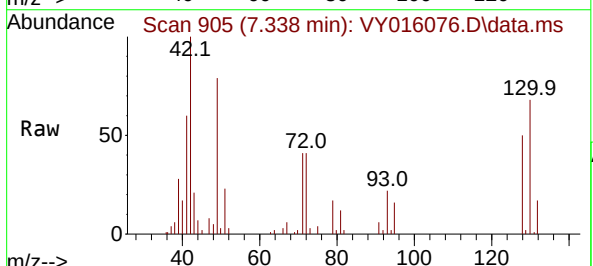
Manual Integrations
APPROVED

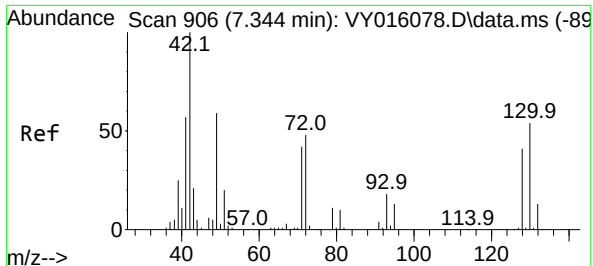
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#28
Bromochloromethane
Concen: 9.755 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion: 49 Resp: 14147
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 85.0 60.7 91.1





#29

Tetrahydrofuran

Concen: 50.645 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

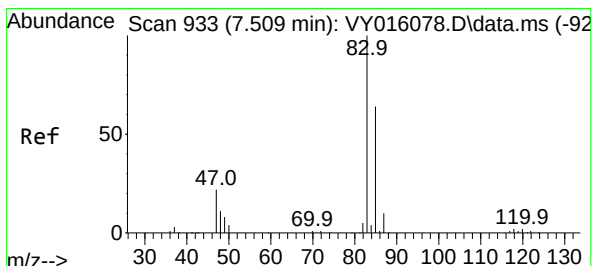
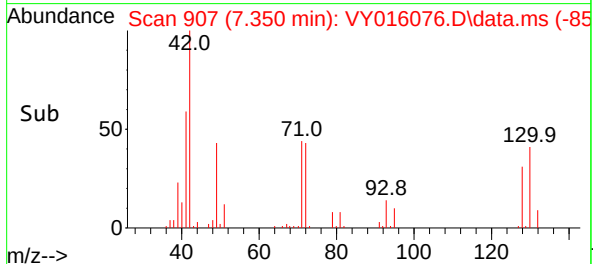
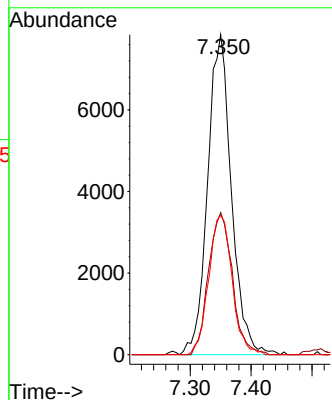
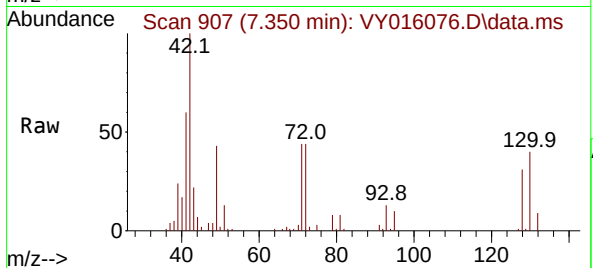
VSTDIC010

Tgt Ion:	42	Resp:	2129
Ion Ratio	Lower	Upper	
42	100		
72	44.5	32.8	49.2
71	42.9	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#30

Chloroform

Concen: 10.285 ug/l

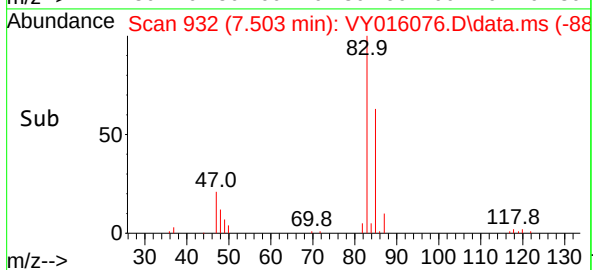
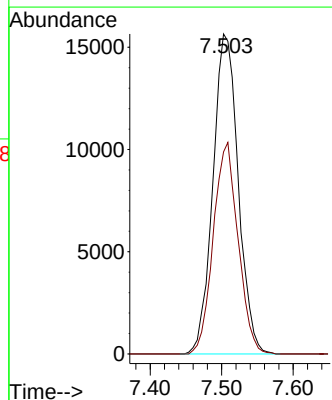
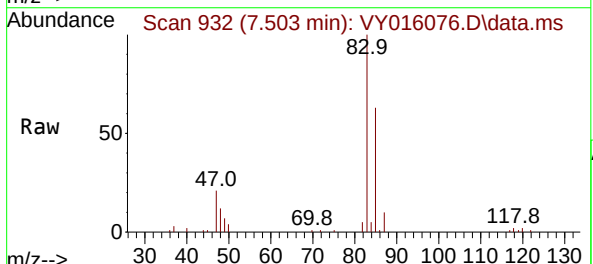
RT: 7.503 min Scan# 932

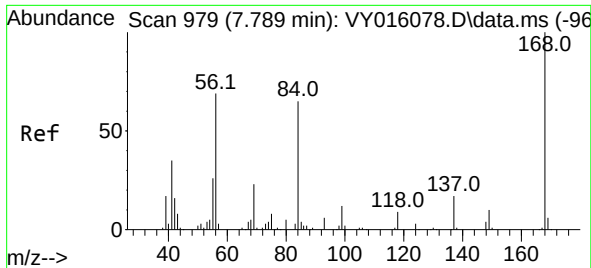
Delta R.T. -0.006 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

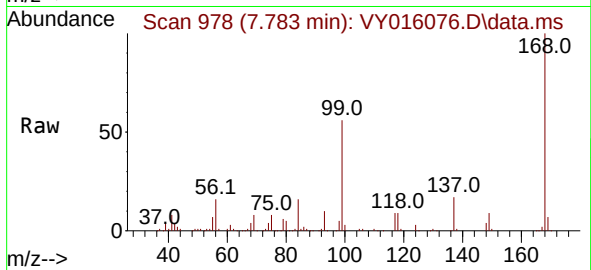
Tgt Ion:	83	Resp:	38514
Ion Ratio	Lower	Upper	
83	100		
85	63.1	49.7	74.5





#31
Cyclohexane
Concen: 10.363 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

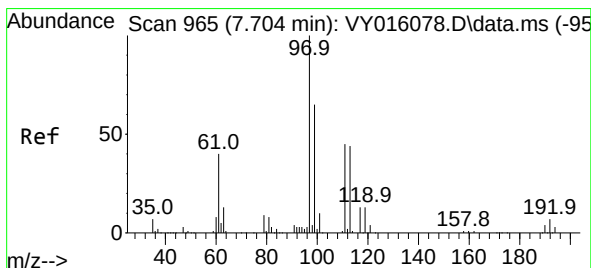
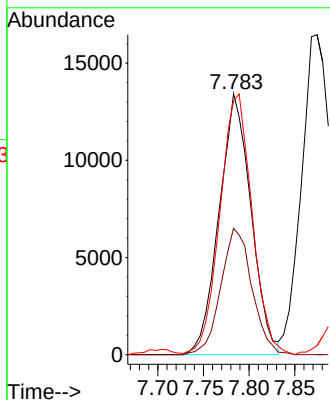
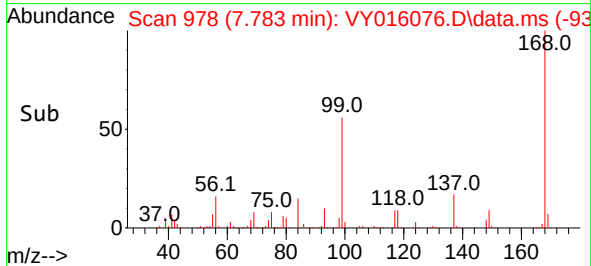
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 3265
Ion Ratio Lower Upper
56 100
69 48.4 27.8 41.6
84 96.6 66.4 99.6

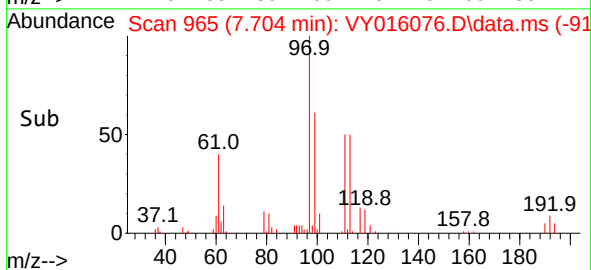
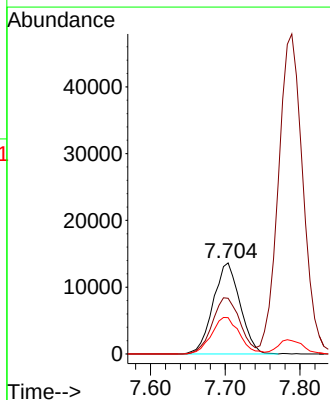
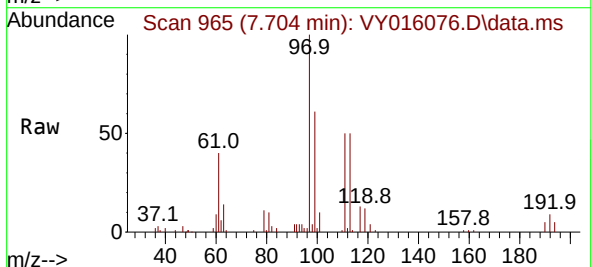
Manual Integrations
APPROVED

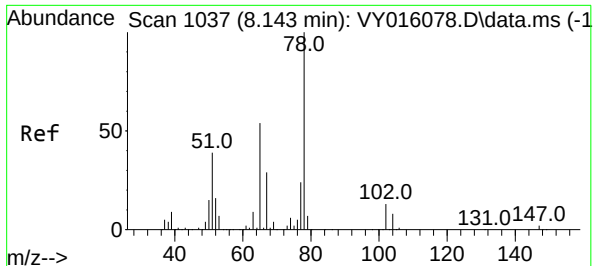
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#32
1,1,1-Trichloroethane
Concen: 10.172 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion: 97 Resp: 34166
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 41.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 10.776 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 2158

Ion Ratio Lower Upper

65 100

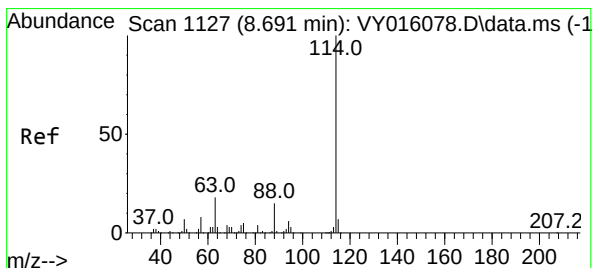
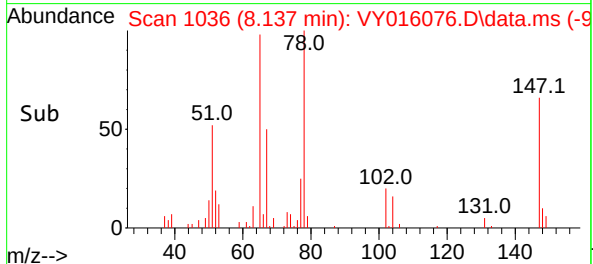
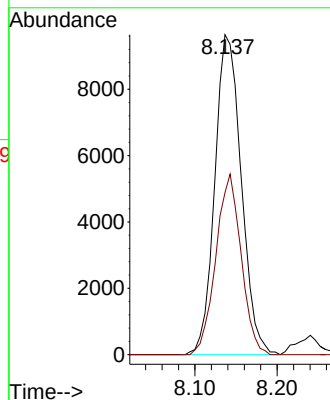
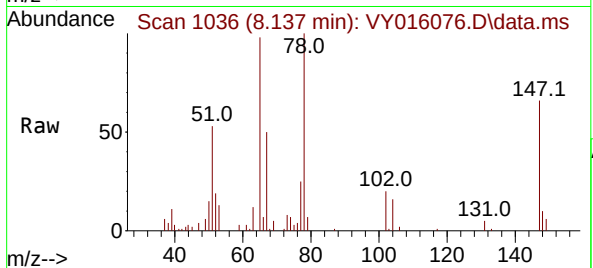
67 54.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

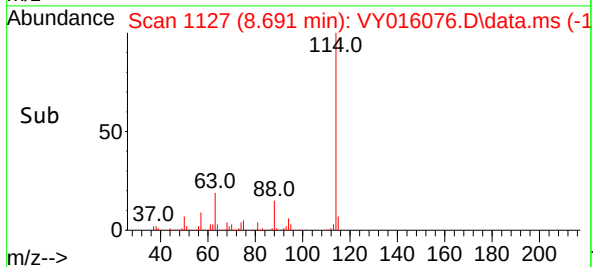
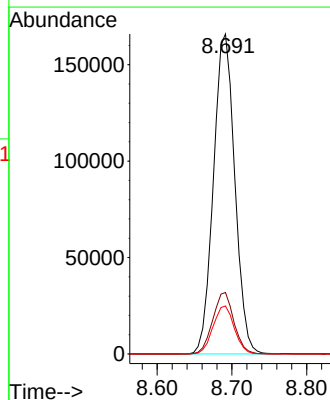
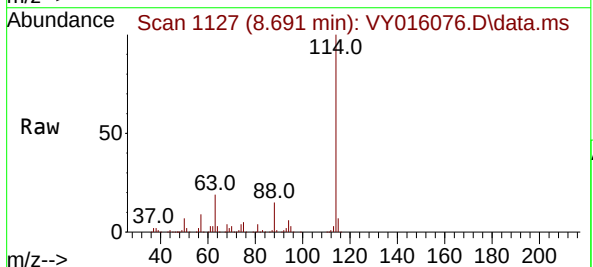
Tgt Ion:114 Resp: 329864

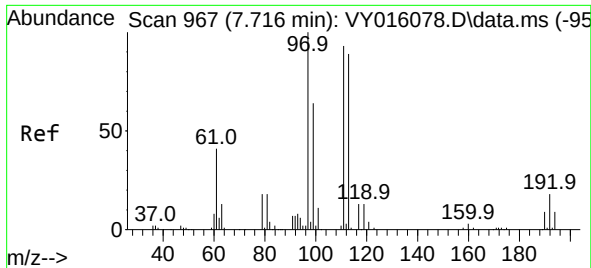
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 15.0 0.0 30.6





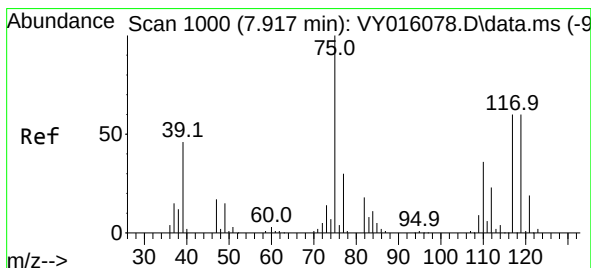
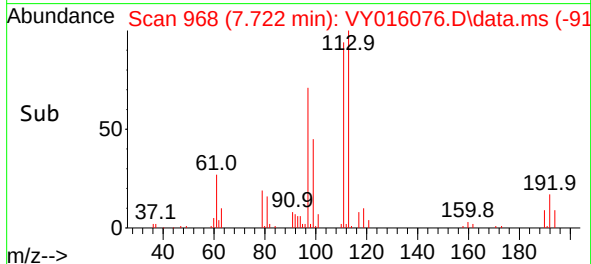
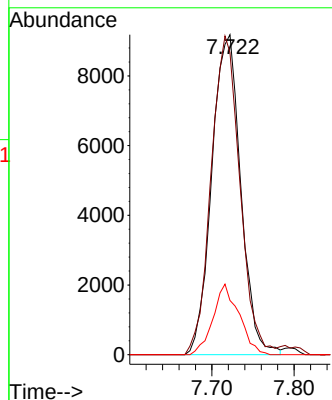
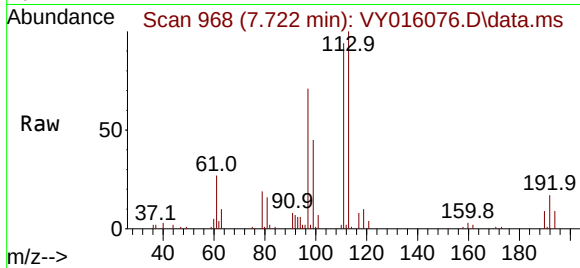
#35
Dibromofluoromethane
Concen: 10.787 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 2246
Ion Ratio Lower Upper
113 100
111 98.9 81.3 121.9
192 19.8 16.9 25.3

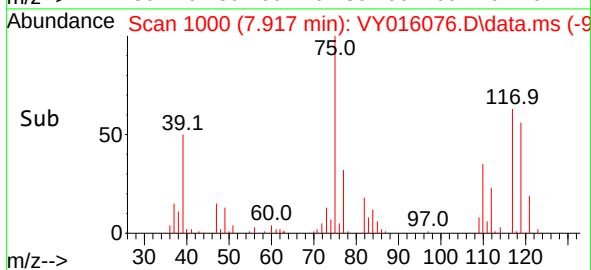
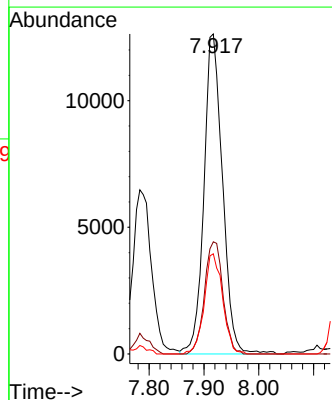
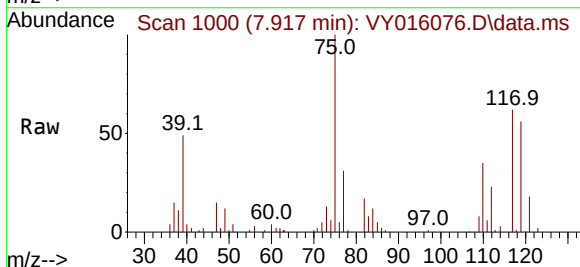
Manual Integrations
APPROVED

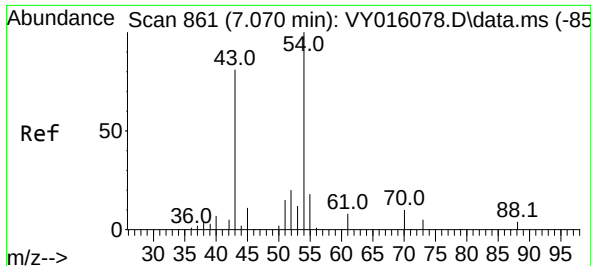
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#36
1,1-Dichloropropene
Concen: 10.237 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion: 75 Resp: 29715
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 9.963 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

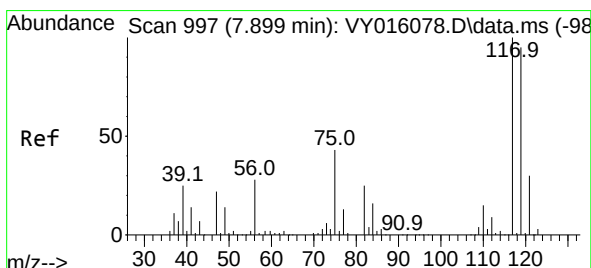
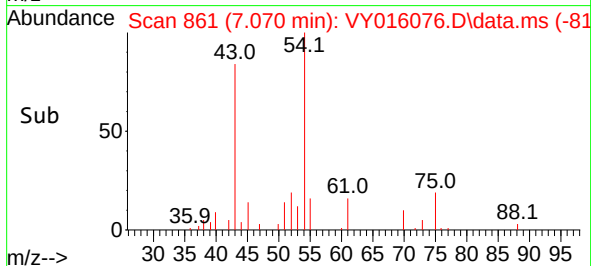
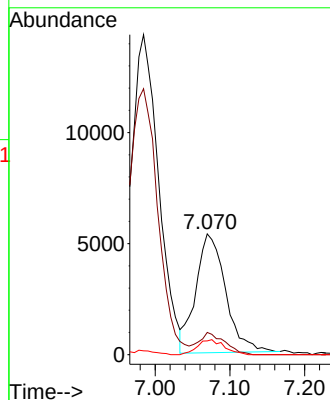
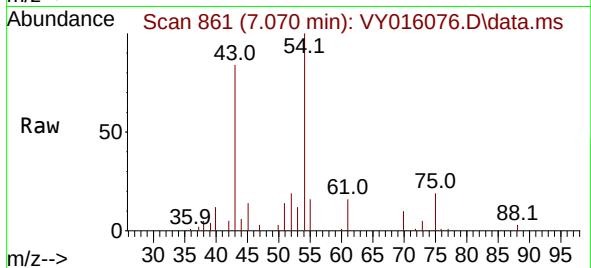
Tgt Ion: 43 Resp: 1482

Ion	Ratio	Lower	Upper
43	100		
61	16.3	10.1	15.1
70	11.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#38

Carbon Tetrachloride

Concen: 10.002 ug/l

RT: 7.899 min Scan# 997

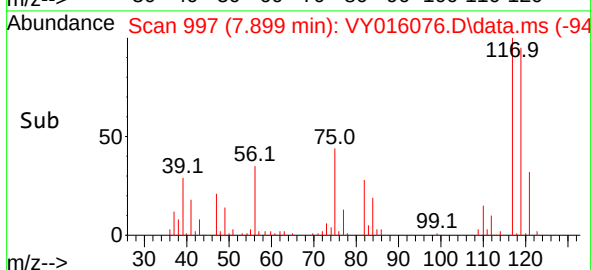
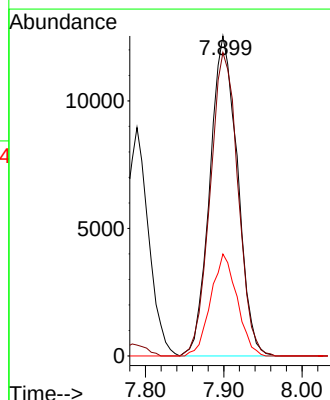
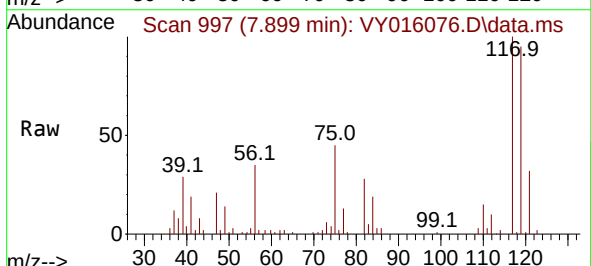
Delta R.T. 0.000 min

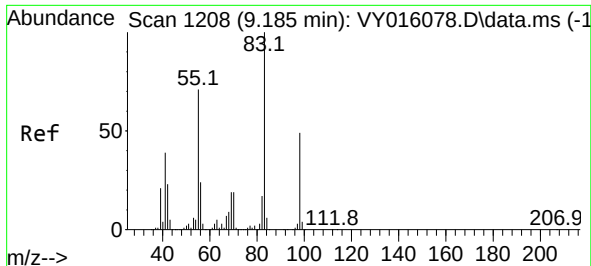
Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Tgt Ion:117 Resp: 30703

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.4	114.6
121	31.9	25.8	38.6





#39

Methylcyclohexane

Concen: 9.923 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

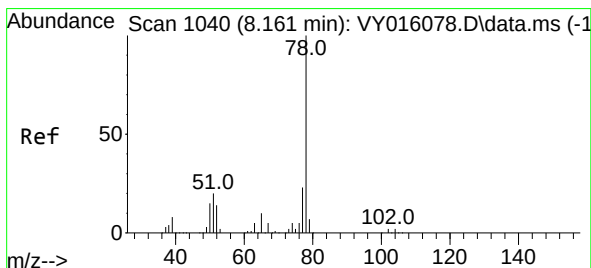
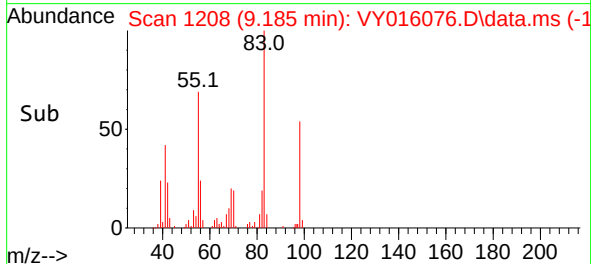
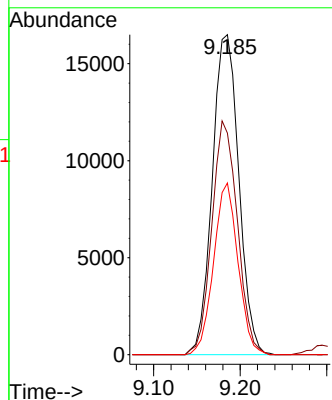
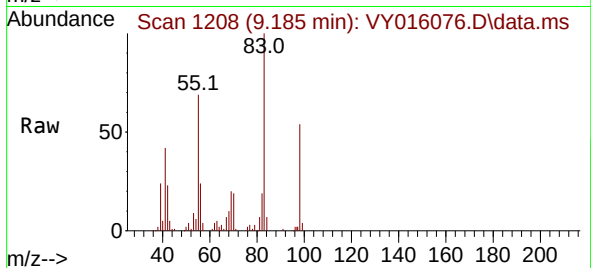
VSTDICC010

Tgt Ion:	83	Resp:	3509
Ion Ratio	Lower	Upper	
83	100		
55	69.3	63.0	94.4
98	53.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#40

Benzene

Concen: 10.154 ug/l

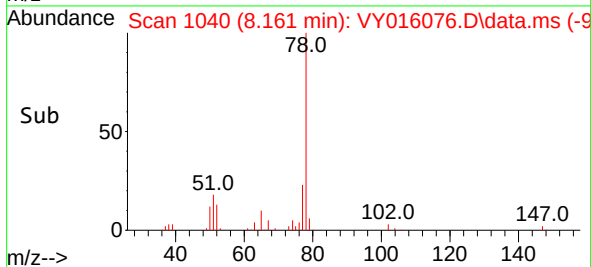
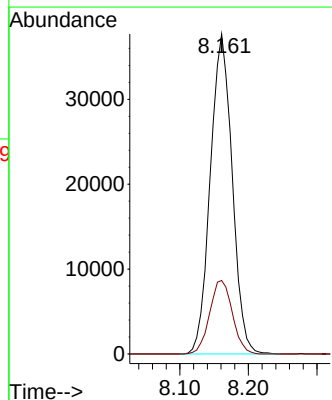
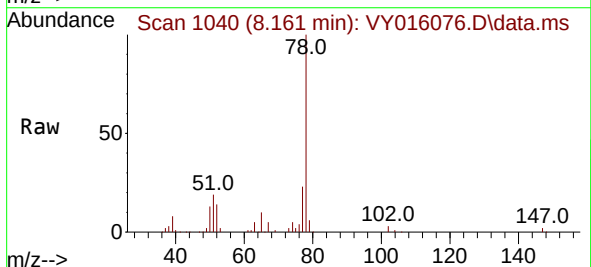
RT: 8.161 min Scan# 1040

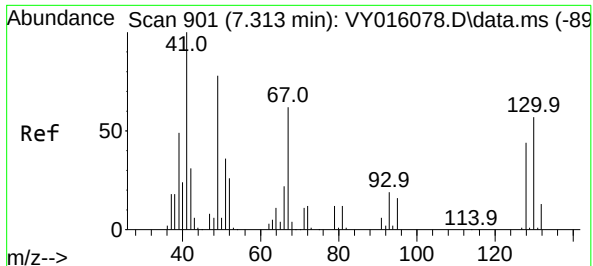
Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

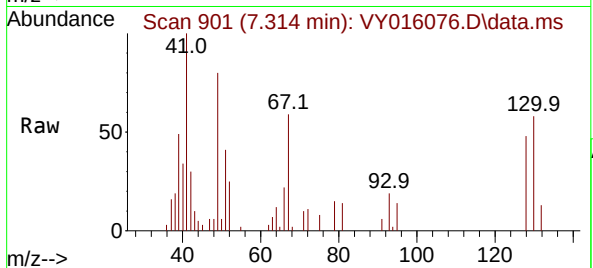
Tgt Ion:	78	Resp:	83452
Ion Ratio	Lower	Upper	
78	100		
77	23.0	19.0	28.6





#41
Methacrylonitrile
Concen: 9.724 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

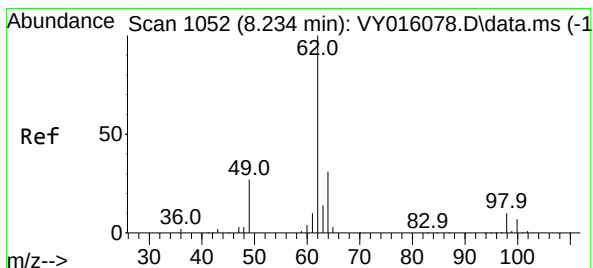
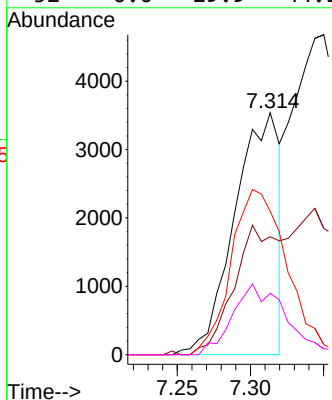
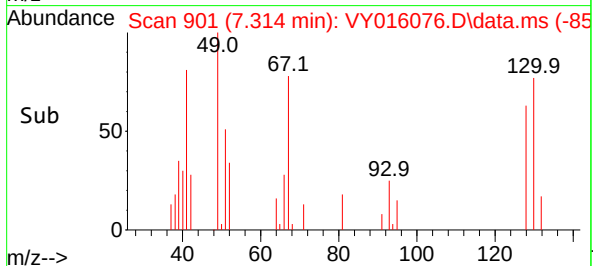
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 7572
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

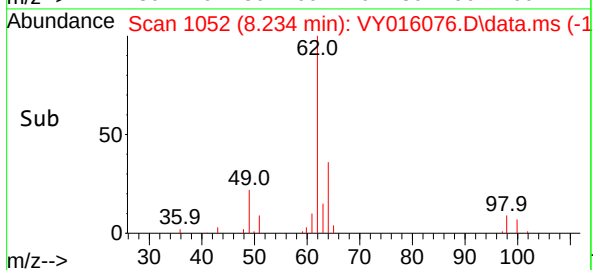
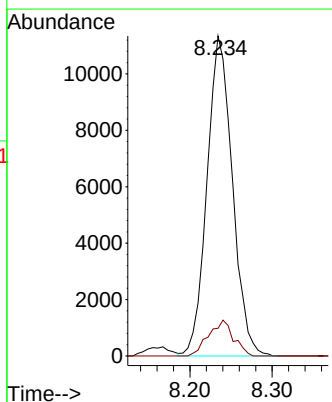
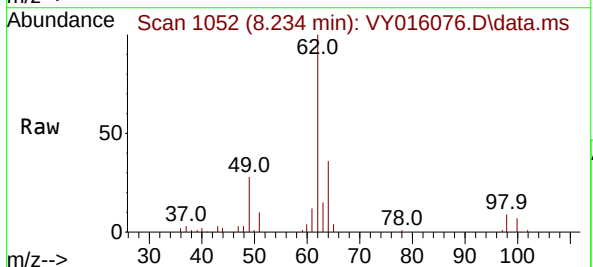
Manual Integrations
APPROVED

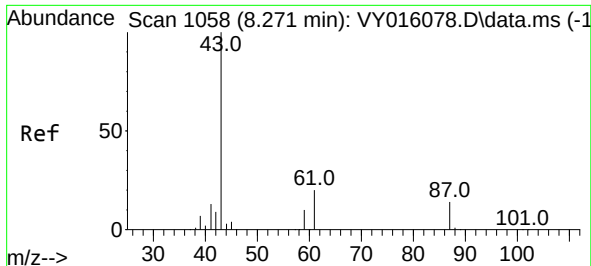
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#42
1,2-Dichloroethane
Concen: 10.257 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

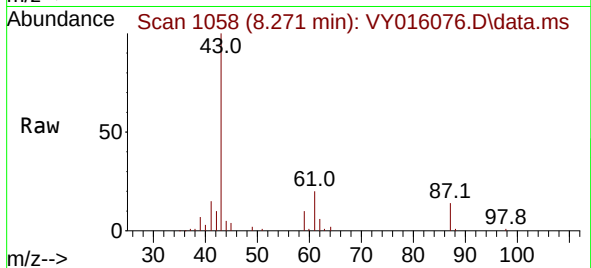
Tgt Ion: 62 Resp: 24357
Ion Ratio Lower Upper
62 100
98 10.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 10.091 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

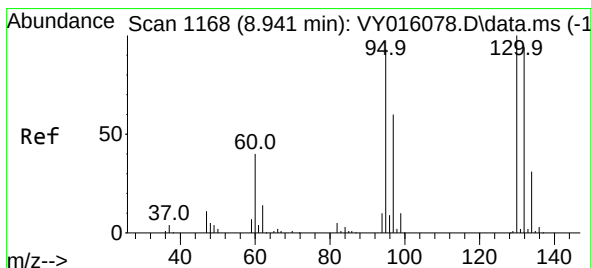
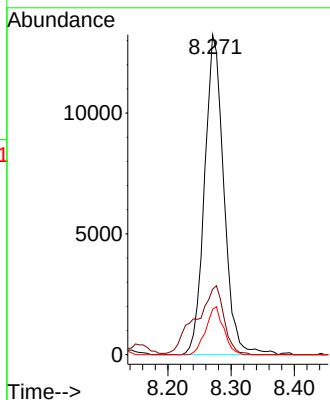
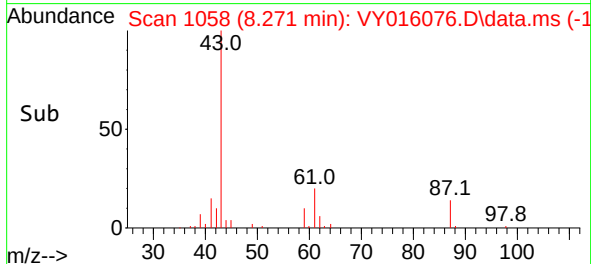
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 2807
Ion Ratio Lower Upper
43 100
61 31.2 21.1 31.7
87 13.8 9.8 14.8

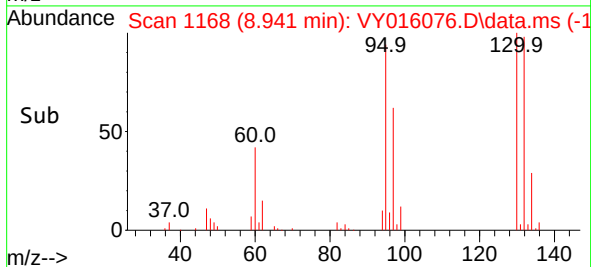
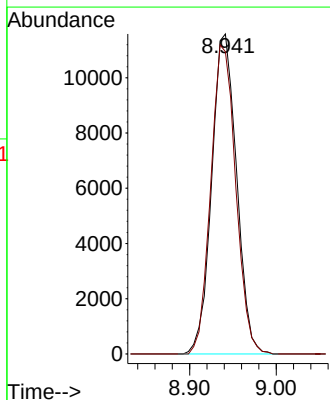
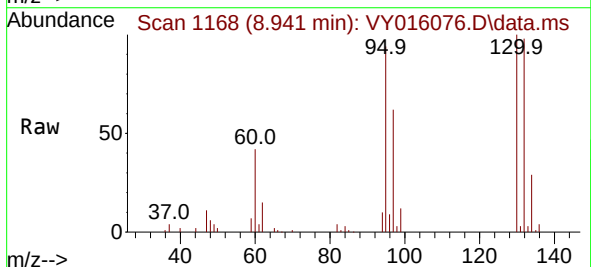
Manual Integrations
APPROVED

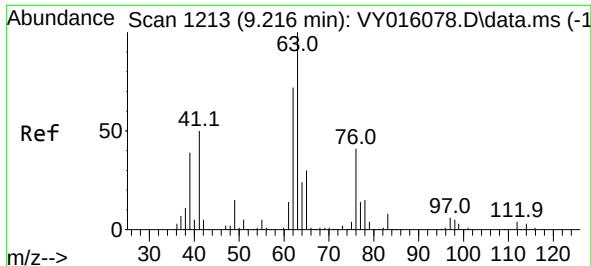
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#44
Trichloroethene
Concen: 10.066 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion:130 Resp: 23100
Ion Ratio Lower Upper
130 100
95 94.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 9.973 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

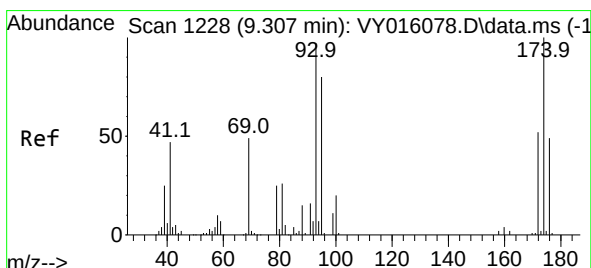
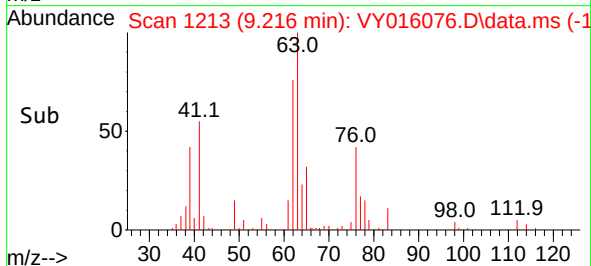
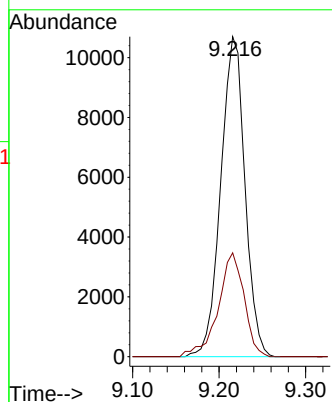
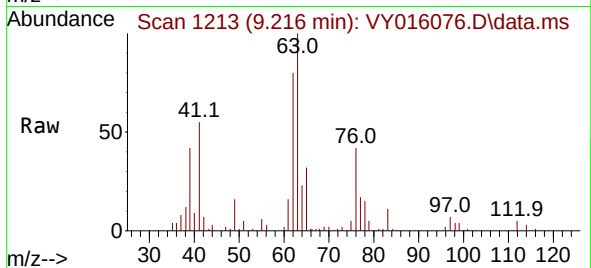
VSTDICC010

Tgt Ion: 63 Resp: 20744
 Ion Ratio Lower Upper
 63 100
 65 32.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#46

Dibromomethane

Concen: 10.189 ug/l

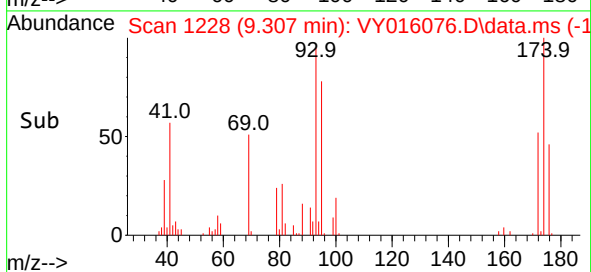
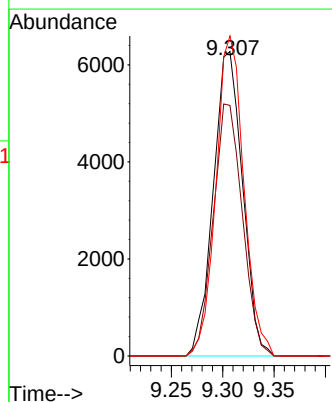
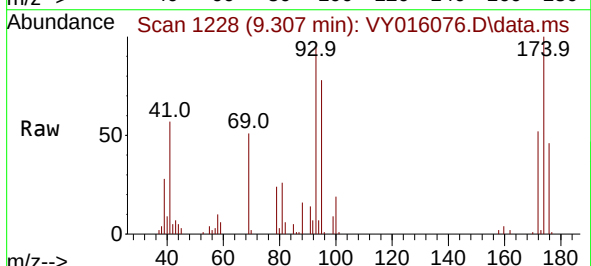
RT: 9.307 min Scan# 1228

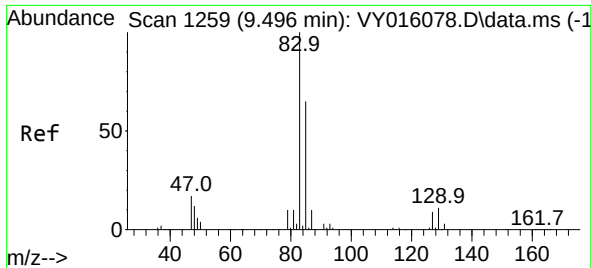
Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Tgt Ion: 93 Resp: 12426
 Ion Ratio Lower Upper
 93 100
 95 82.3 66.6 100.0
 174 100.1 84.8 127.2





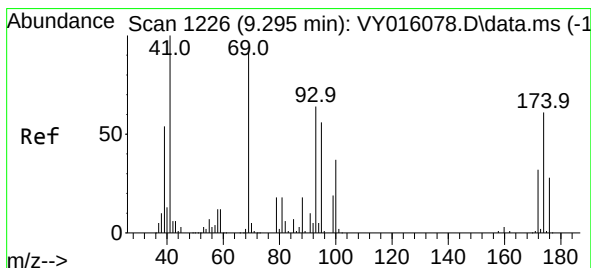
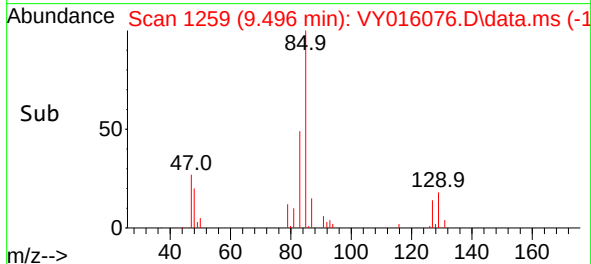
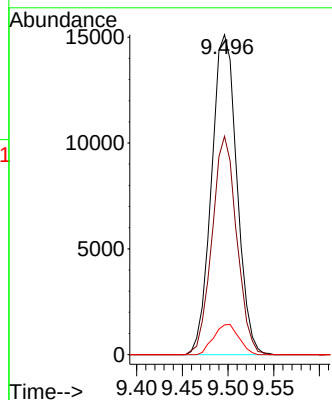
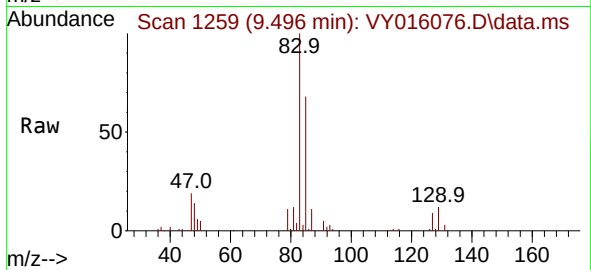
#47
Bromodichloromethane
Concen: 9.885 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2915
Ion Ratio Lower Upper
83 100
85 68.3 50.1 75.1
127 9.3 7.1 10.7

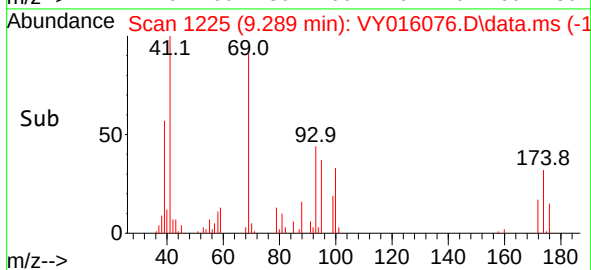
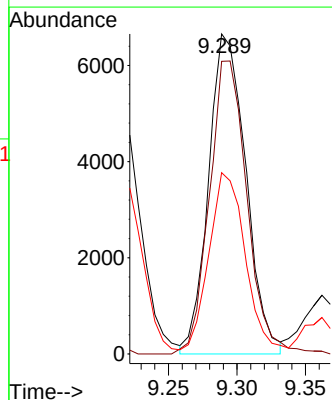
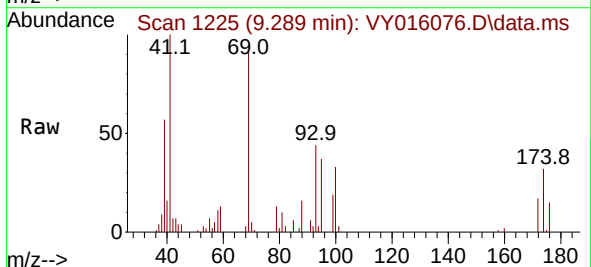
Manual Integrations
APPROVED

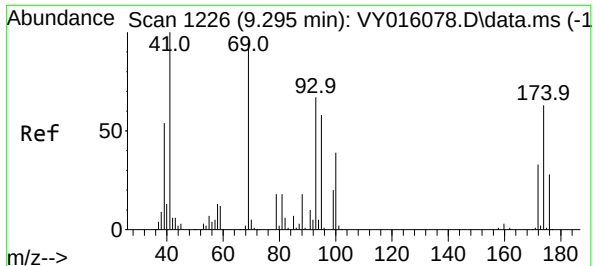
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#48
Methyl methacrylate
Concen: 9.831 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion: 41 Resp: 12599
Ion Ratio Lower Upper
41 100
69 92.4 64.5 96.7
39 53.7 50.8 76.2





#49

1,4-Dioxane

Concen: 194.708 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

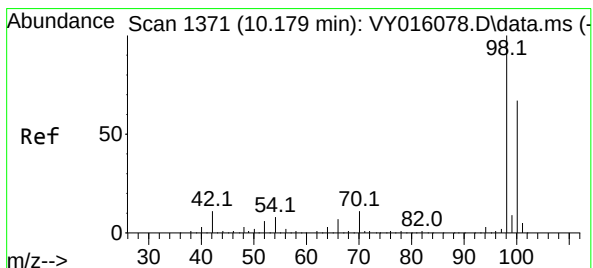
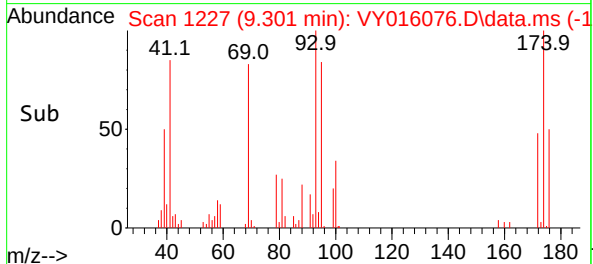
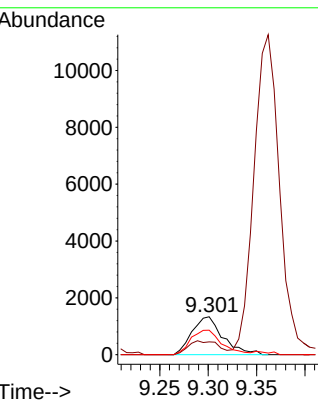
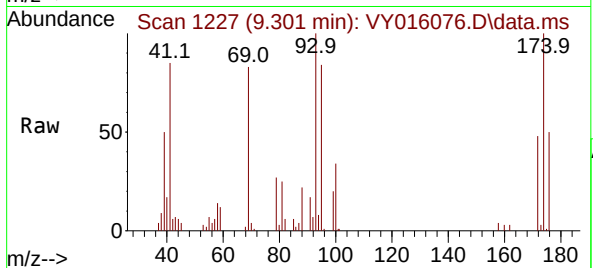
Tgt Ion: 88 Resp: 297

Ion	Ratio	Lower	Upper
88	100		
43	35.4	0.0	0.0
58	64.3	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#50

Toluene-d8

Concen: 10.375 ug/l

RT: 10.179 min Scan# 1371

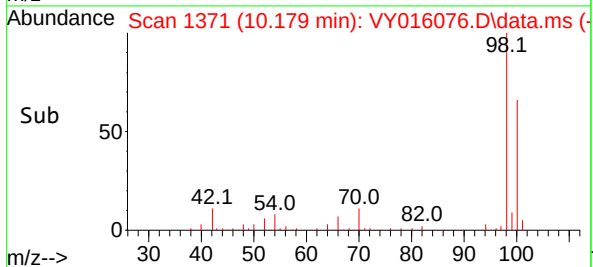
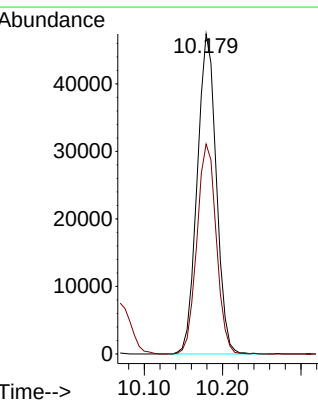
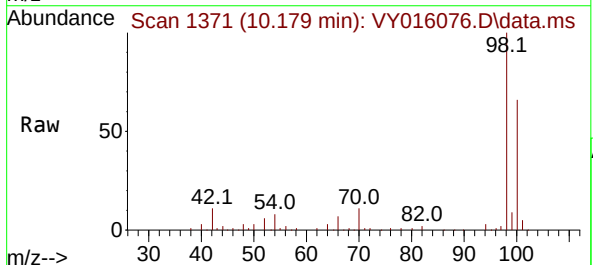
Delta R.T. 0.000 min

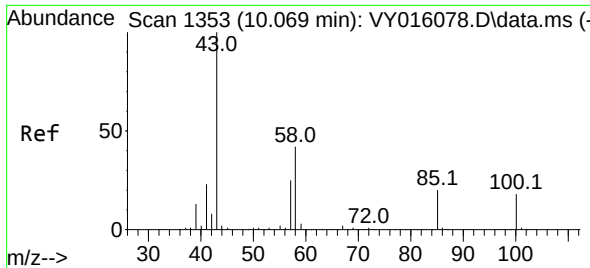
Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Tgt Ion: 98 Resp: 80025

Ion	Ratio	Lower	Upper
98	100		
100	66.6	50.1	75.1





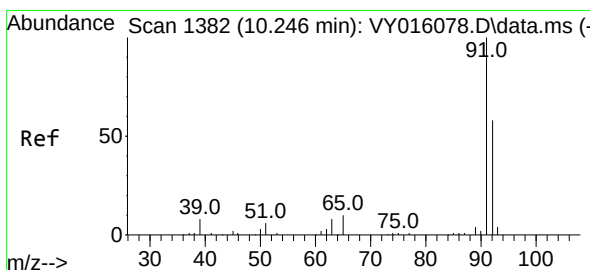
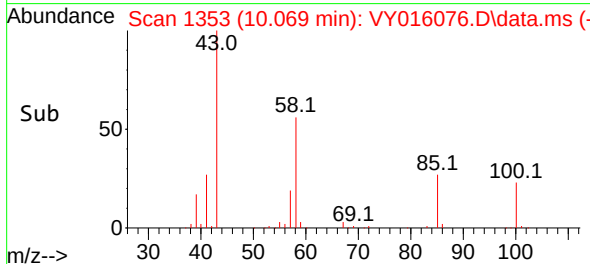
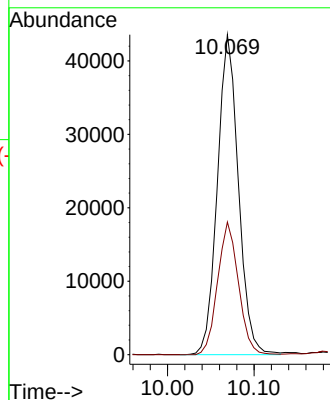
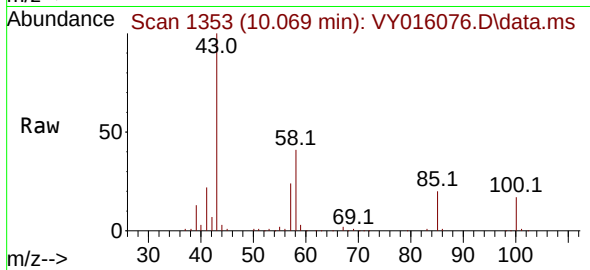
#51
4-Methyl-2-Pentanone
Concen: 50.054 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 73474
Ion Ratio Lower Upper
43 100
58 41.0 29.0 43.6

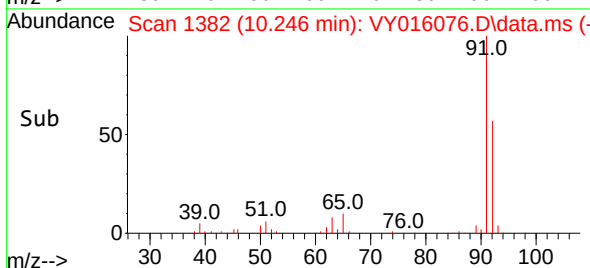
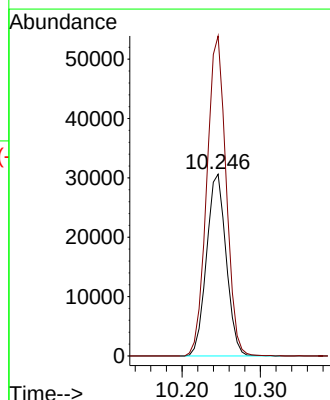
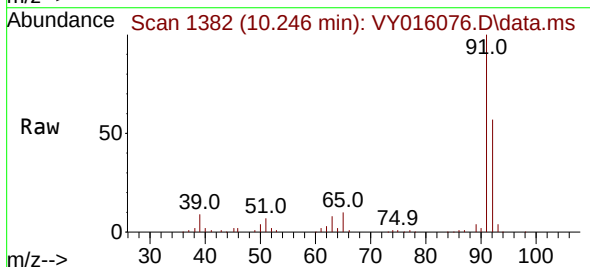
Manual Integrations
APPROVED

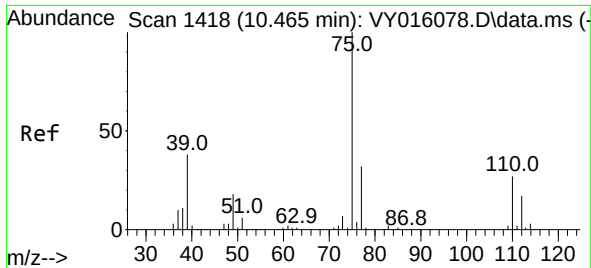
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#52
Toluene
Concen: 10.086 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion: 92 Resp: 53227
Ion Ratio Lower Upper
92 100
91 173.0 143.8 215.6





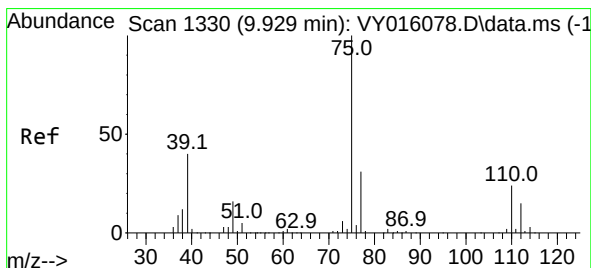
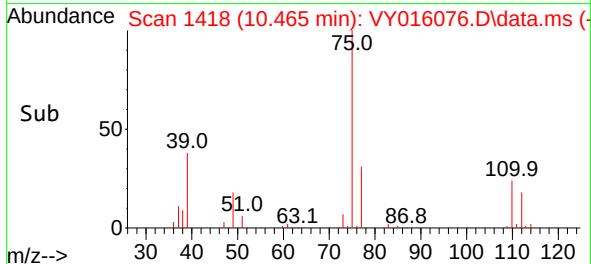
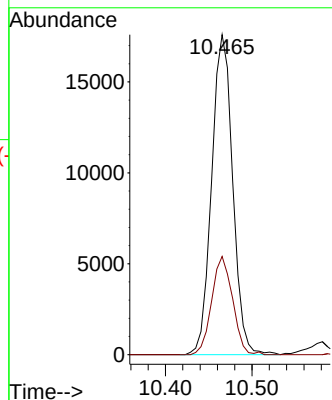
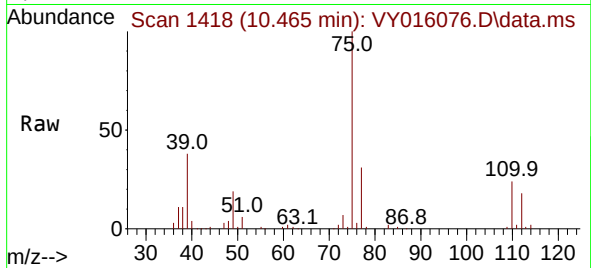
#53
t-1,3-Dichloropropene
Concen: 9.852 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 29710
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

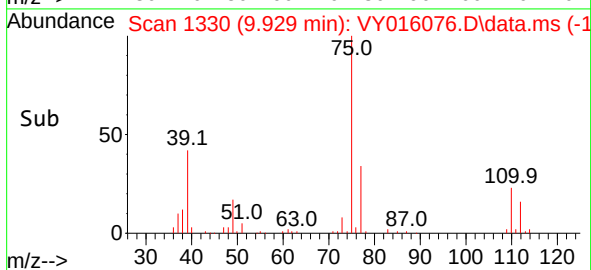
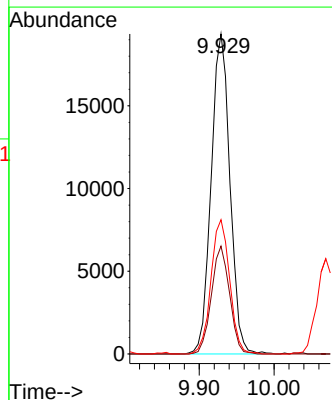
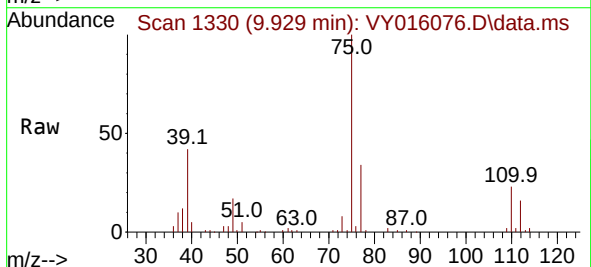
Manual Integrations
APPROVED

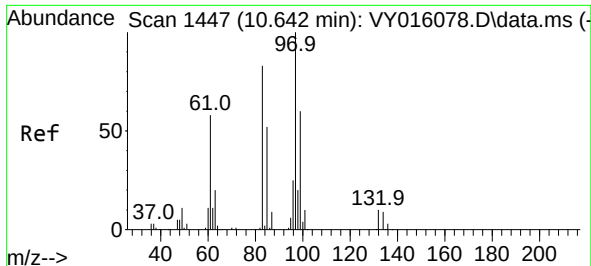
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#54
cis-1,3-Dichloropropene
Concen: 9.920 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

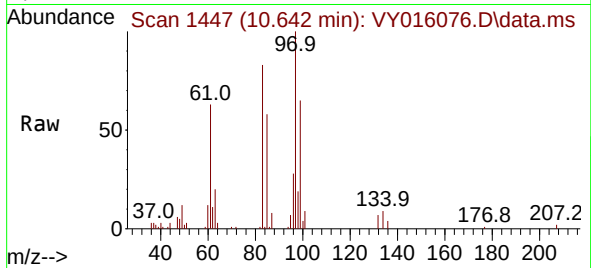
Tgt Ion: 75 Resp: 33838
Ion Ratio Lower Upper
75 100
77 33.7 24.2 36.4
39 42.0 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 9.995 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

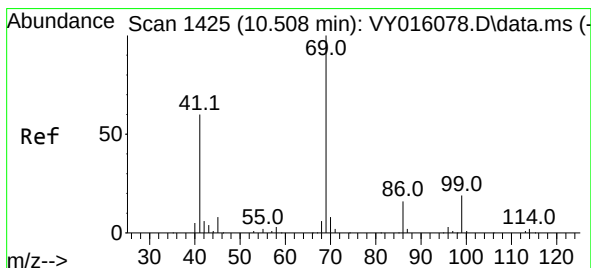
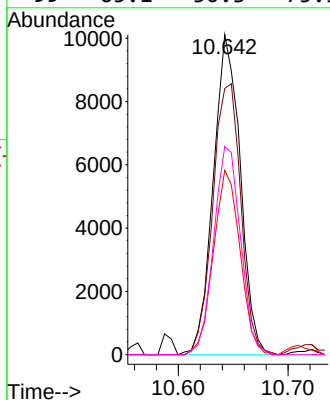
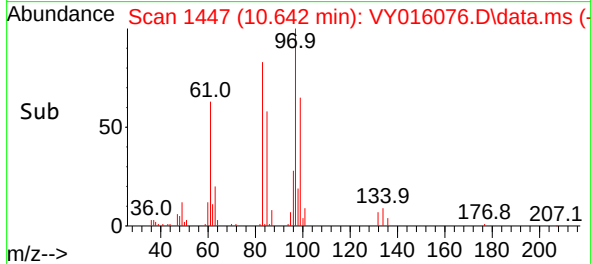
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	72.0	108.0
85	57.6	45.4	68.0
99	65.1	50.3	75.5

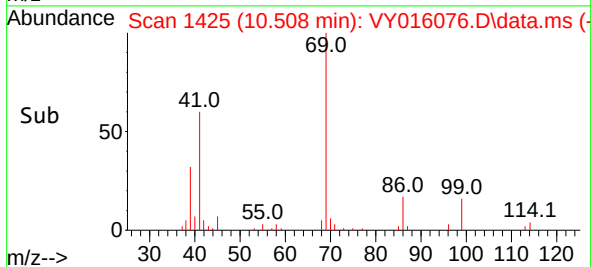
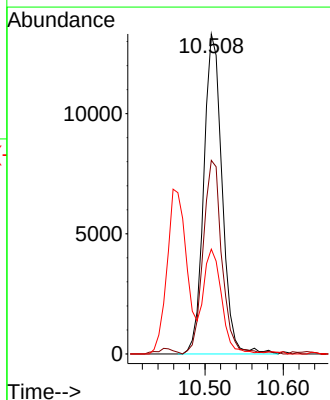
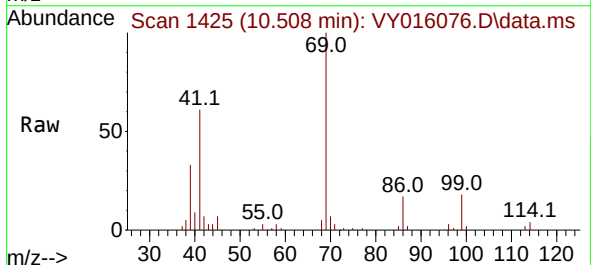
Manual Integrations
APPROVED

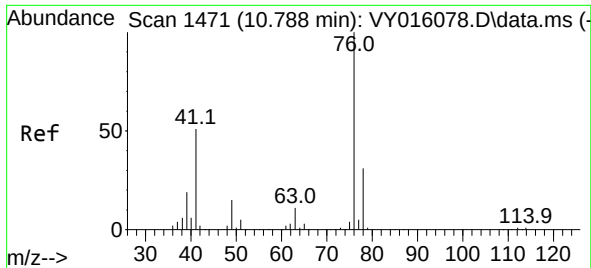
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#56
Ethyl methacrylate
Concen: 9.714 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.5	57.6	86.4
39	31.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 10.125 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 29329

Ion Ratio Lower Upper

76 100

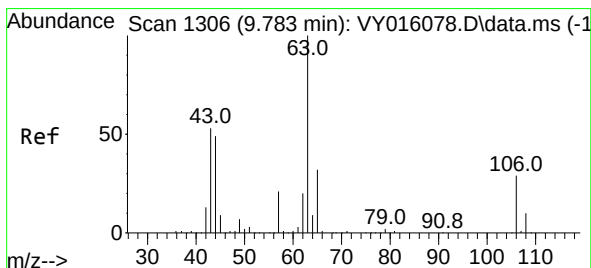
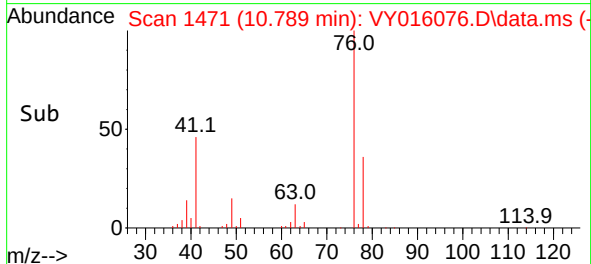
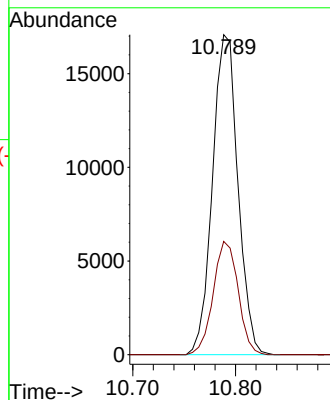
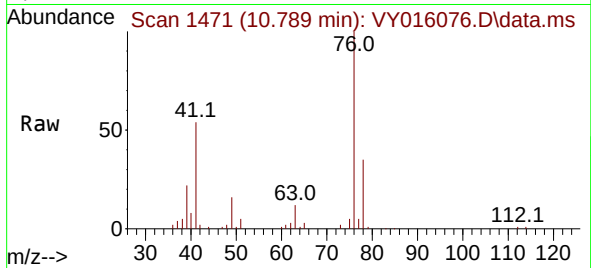
78 34.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 48.904 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY016076.D

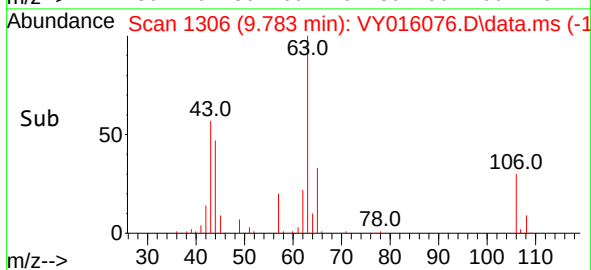
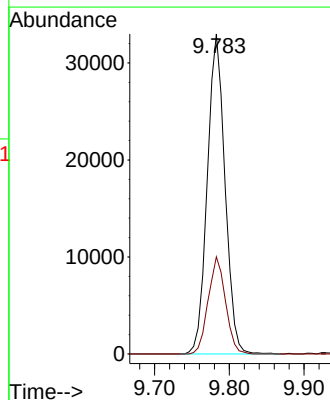
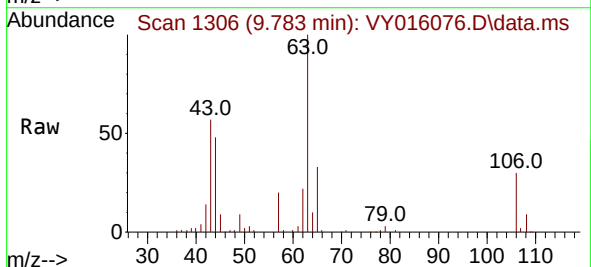
Acq: 26 Oct 2023 11:59

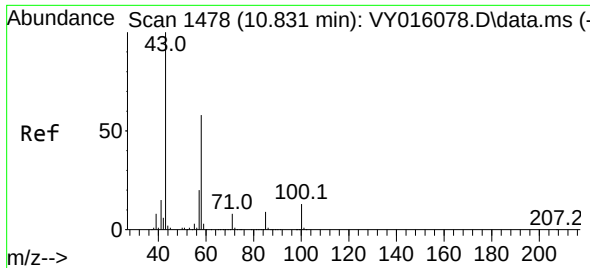
Tgt Ion: 63 Resp: 54217

Ion Ratio Lower Upper

63 100

106 29.7 21.2 31.8





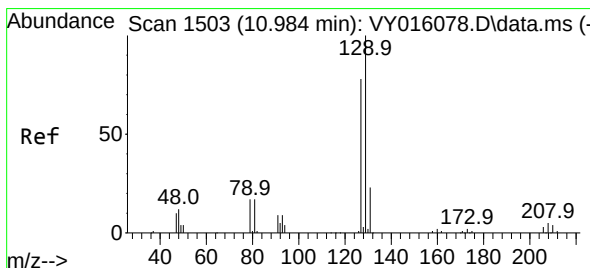
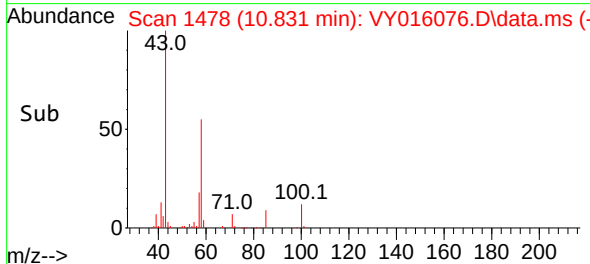
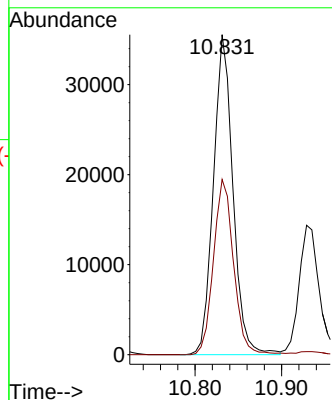
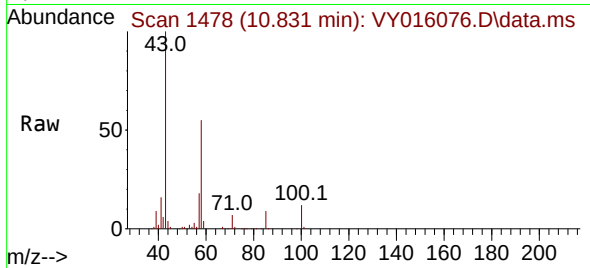
#59
2-Hexanone
Concen: 51.450 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 55632
Ion Ratio Lower Upper
43 100
58 56.5 25.1 75.3

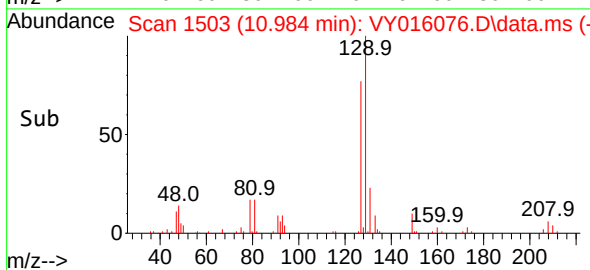
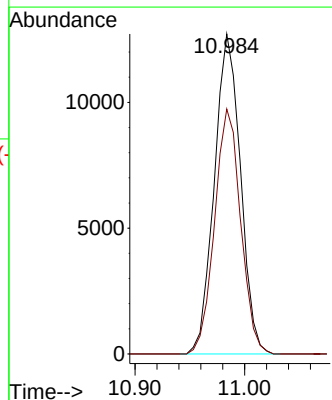
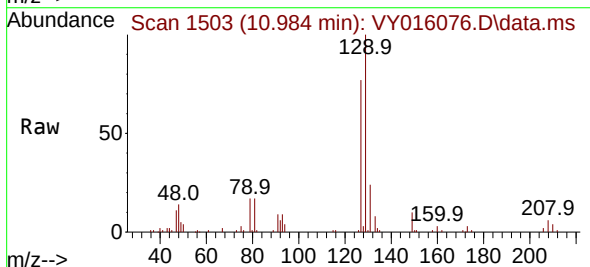
Manual Integrations
APPROVED

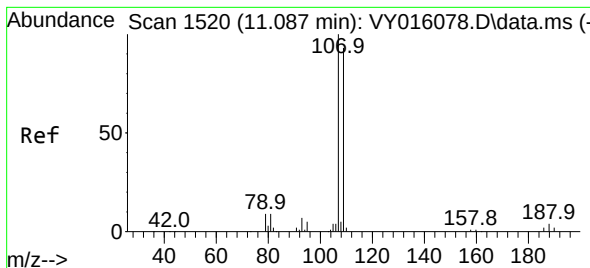
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#60
Dibromochloromethane
Concen: 9.927 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

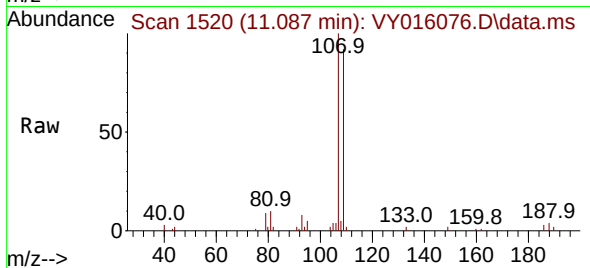
Tgt Ion:129 Resp: 21065
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 10.210 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

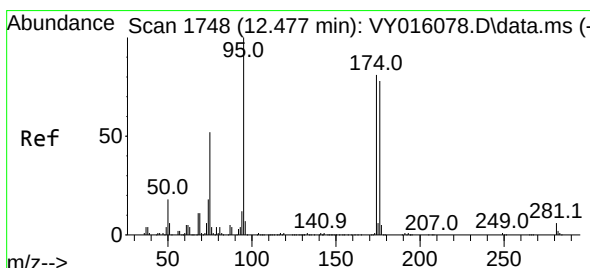
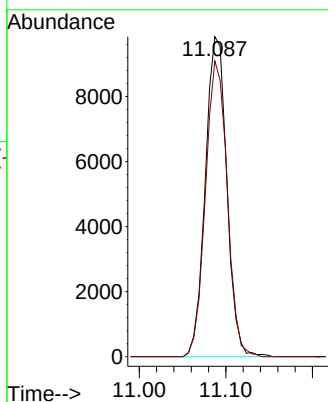
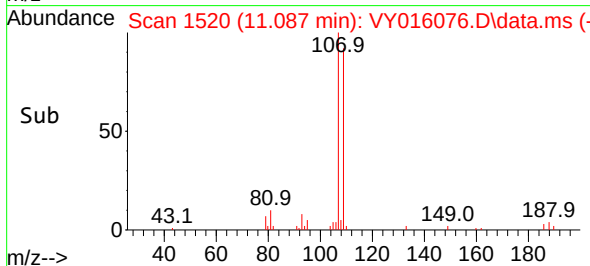
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



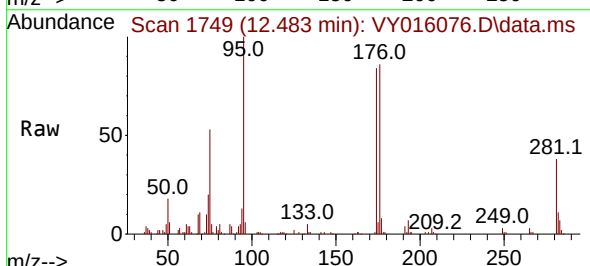
Tgt Ion:107 Resp: 1694
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
APPROVED

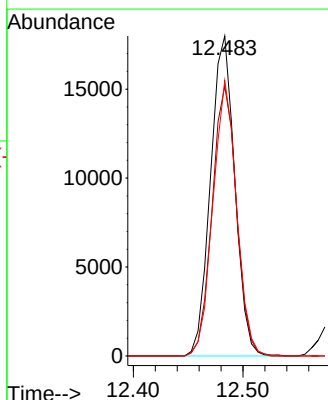
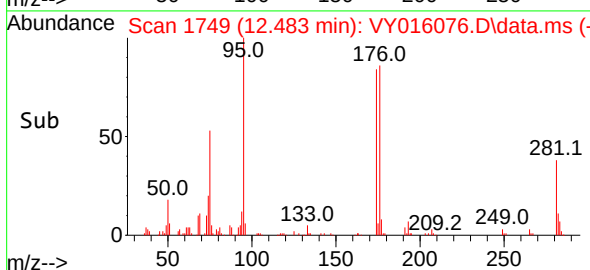
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

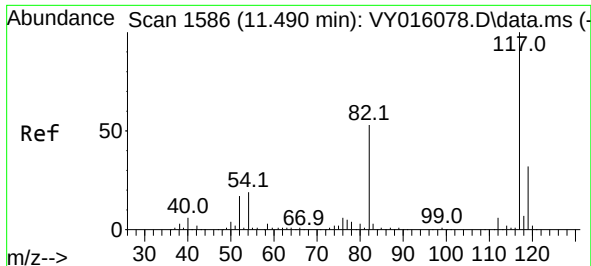


#62
4-Bromofluorobenzene
Concen: 10.432 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59



Tgt Ion: 95 Resp: 27603
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 83.9 0.0 173.8





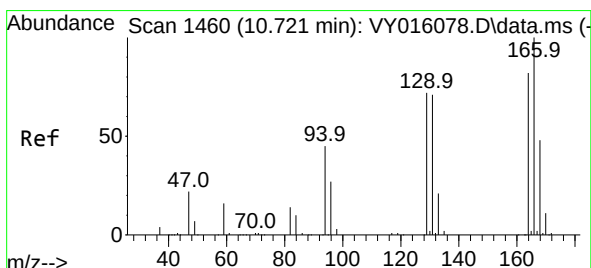
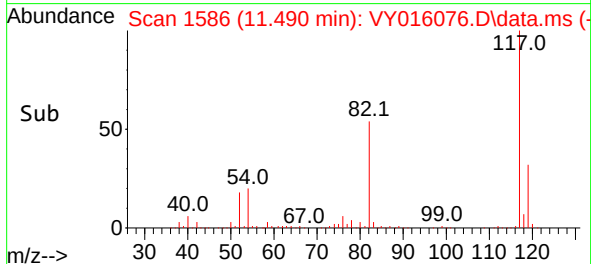
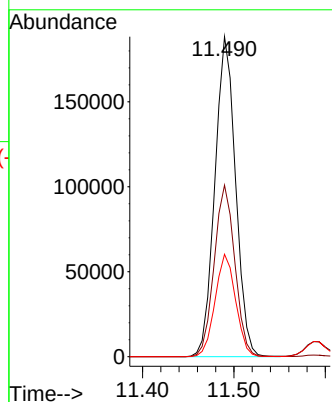
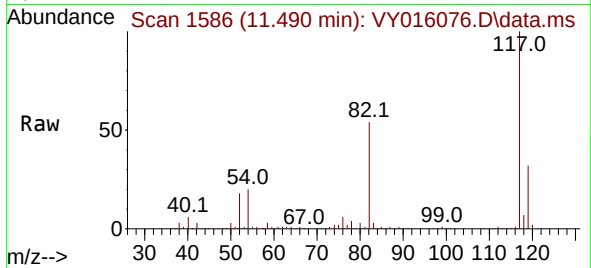
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 29668
Ion Ratio Lower Upper
117 100
82 53.6 43.4 65.0
119 32.0 26.3 39.5

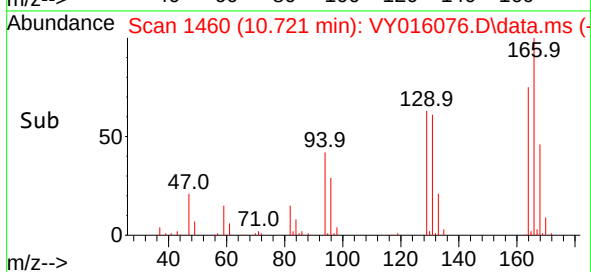
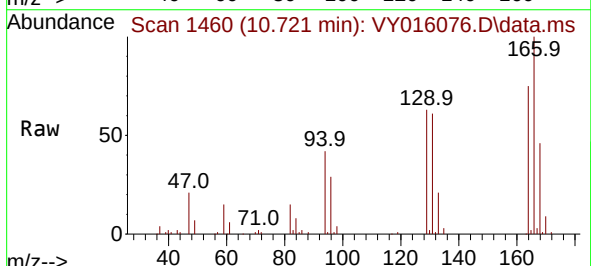
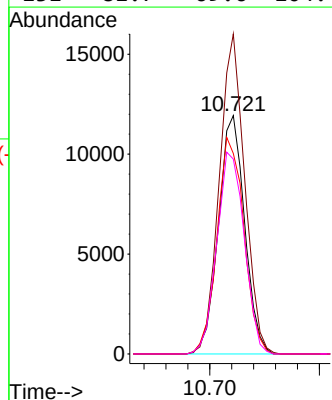
Manual Integrations
APPROVED

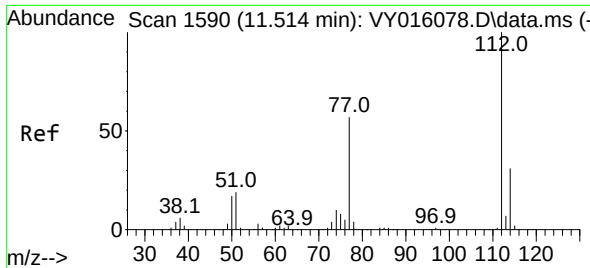
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#64
Tetrachloroethene
Concen: 10.070 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion:164 Resp: 19770
Ion Ratio Lower Upper
164 100
166 134.2 103.0 154.6
129 84.1 77.2 115.8
131 81.7 69.6 104.4





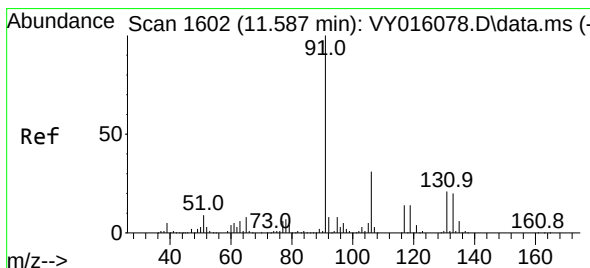
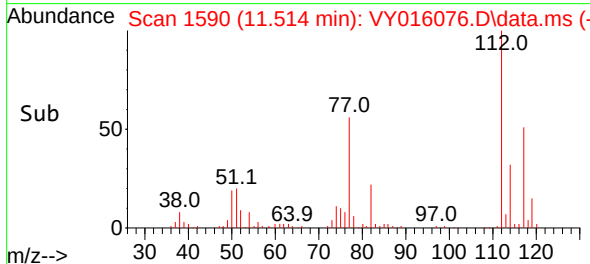
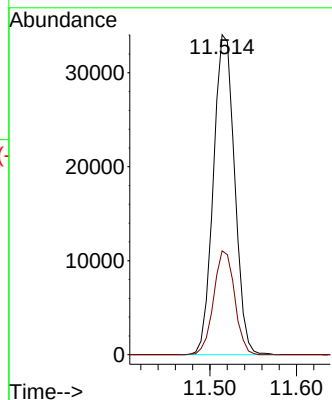
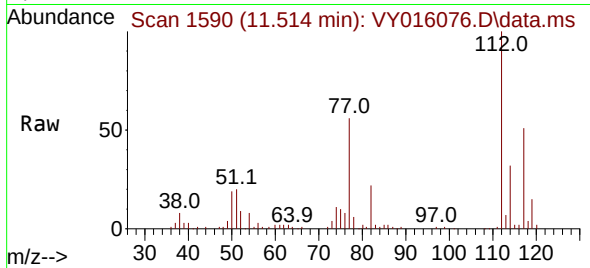
#65
Chlorobenzene
Concen: 9.956 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 5804
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

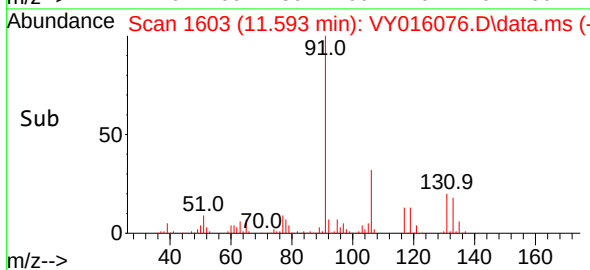
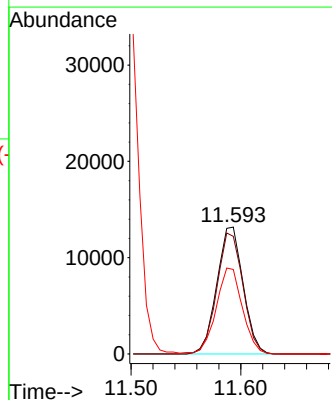
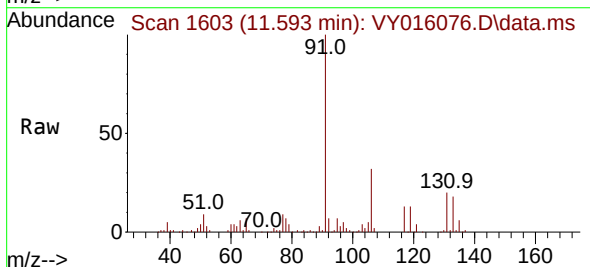
Manual Integrations
APPROVED

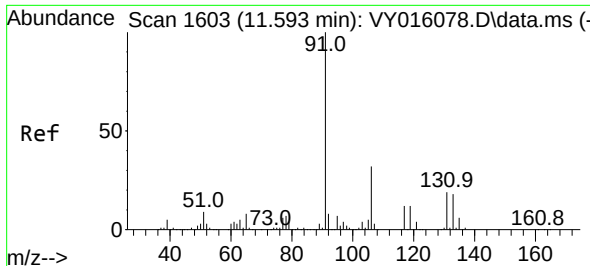
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 10.091 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion:131 Resp: 21971
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.6
119 67.4 31.6 94.7





#67

Ethyl Benzene

Concen: 9.891 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 10243

Ion Ratio Lower Upper

91 100

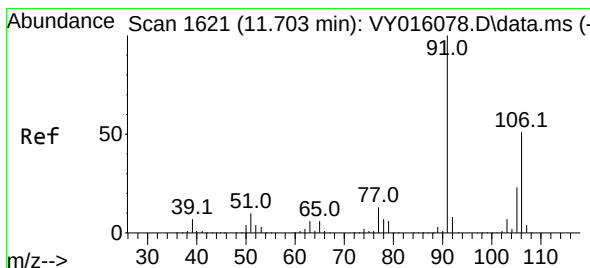
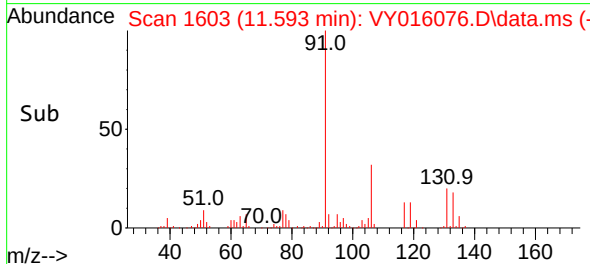
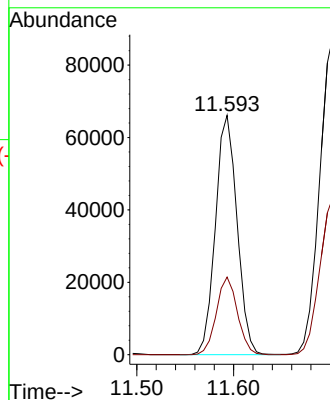
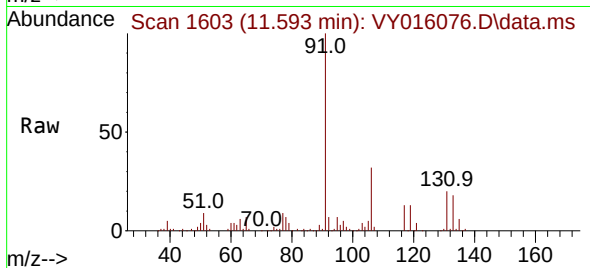
106 32.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#68

m/p-Xylenes

Concen: 19.823 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY016076.D

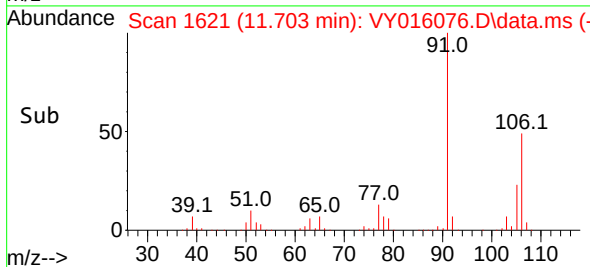
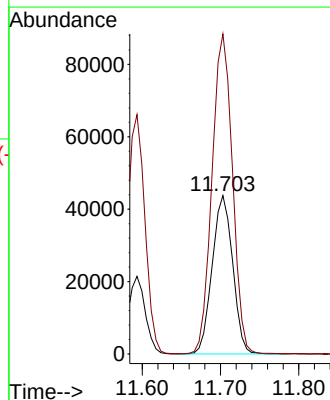
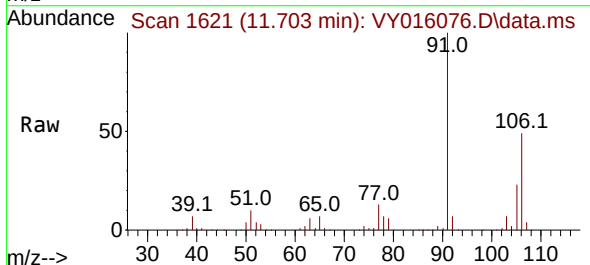
Acq: 26 Oct 2023 11:59

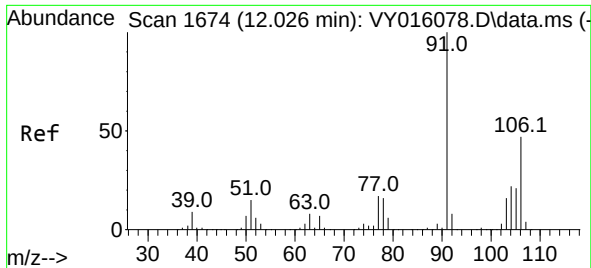
Tgt Ion:106 Resp: 79441

Ion Ratio Lower Upper

106 100

91 201.5 166.1 249.1





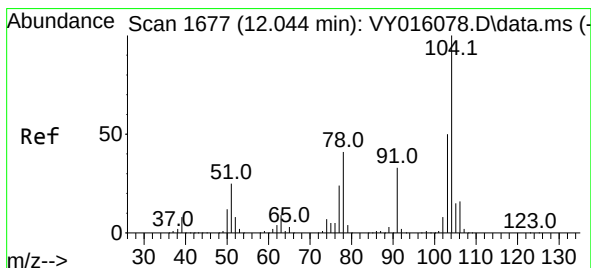
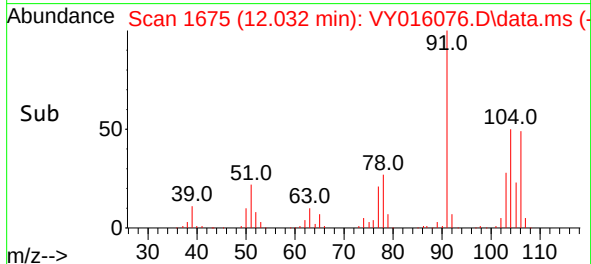
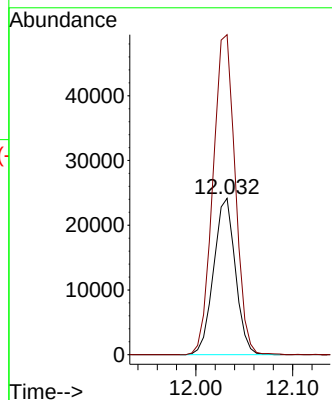
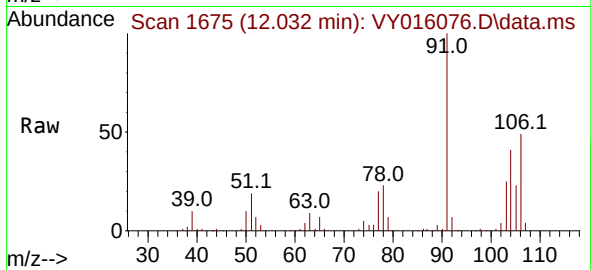
#69
o-Xylene
Concen: 9.832 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 3772
Ion Ratio Lower Upper
106 100
91 209.3 108.1 324.3

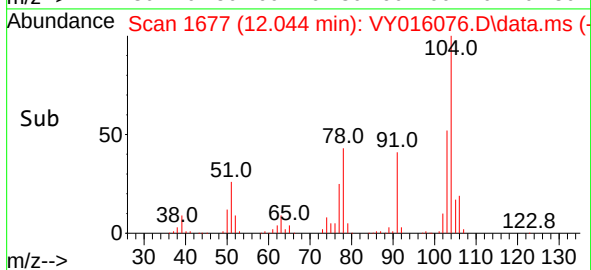
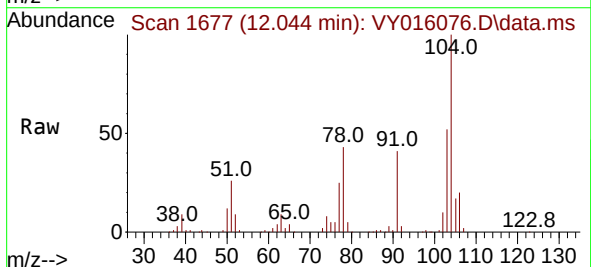
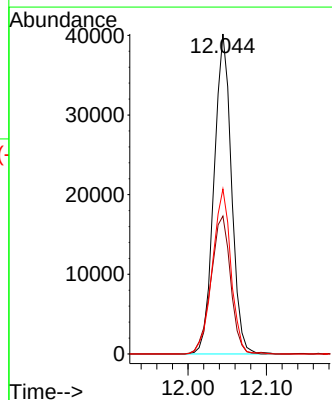
Manual Integrations
APPROVED

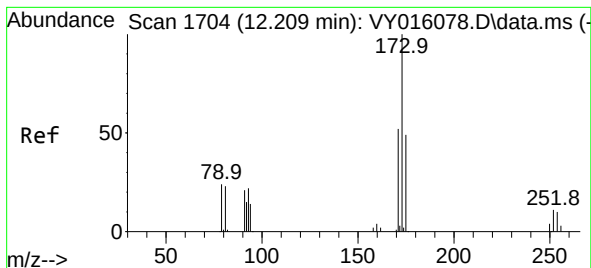
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#70
Styrene
Concen: 9.730 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion:104 Resp: 62226
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 54.7 44.6 67.0





#71

Bromoform

Concen: 9.809 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

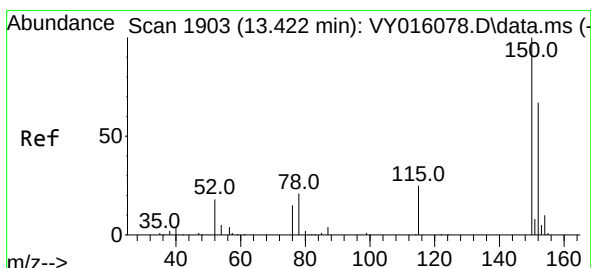
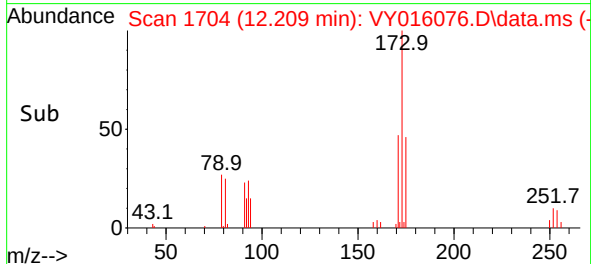
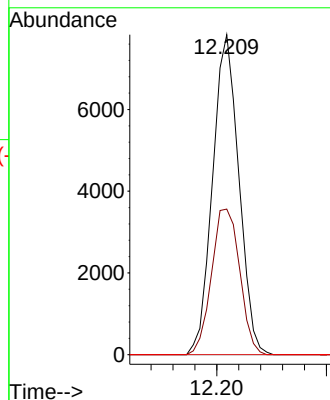
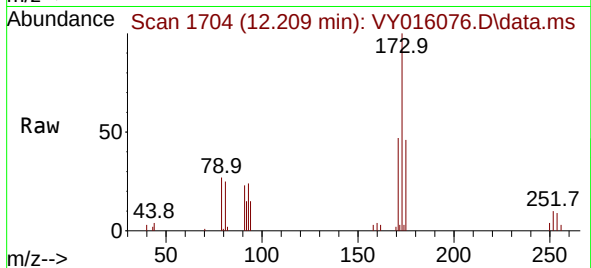
VSTDICC010

Tgt Ion:173	Resp:	13009
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

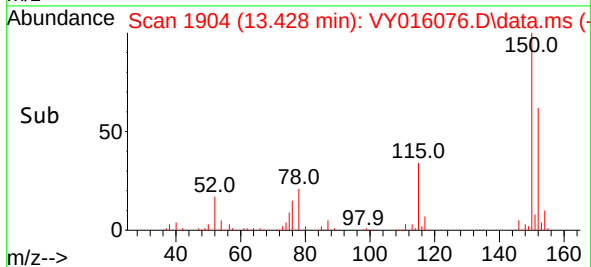
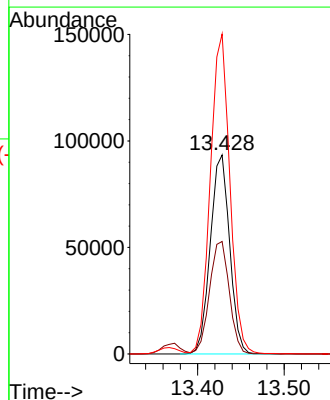
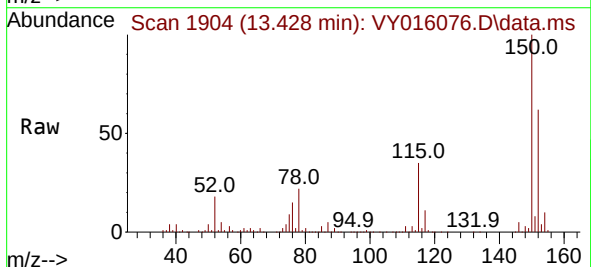
RT: 13.428 min Scan# 1904

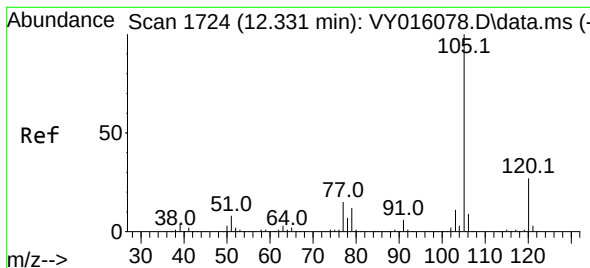
Delta R.T. 0.006 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Tgt Ion:152	Resp:	144971
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.8 86.5
150	162.0	0.0 348.8





#73

Isopropylbenzene

Concen: 9.903 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 10103

Ion Ratio Lower Upper

105 100

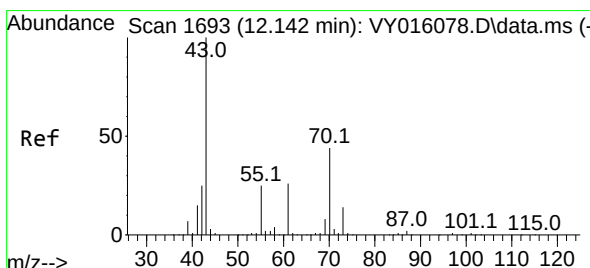
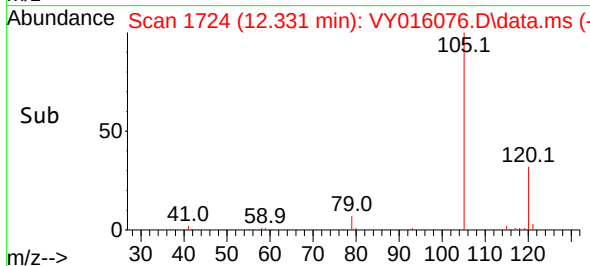
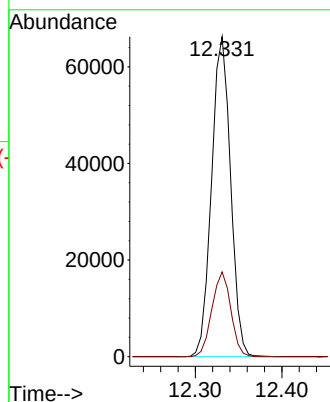
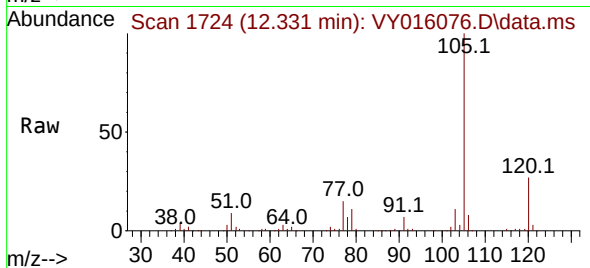
120 26.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#74

N-ethyl acetate

Concen: 9.617 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Tgt Ion: 43 Resp: 23925

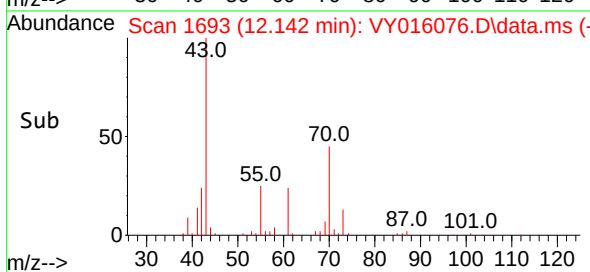
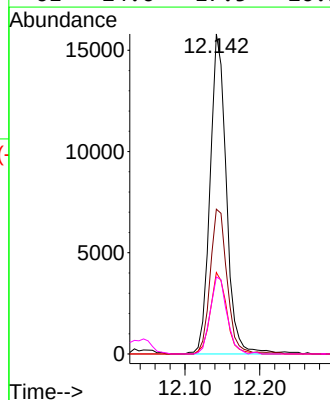
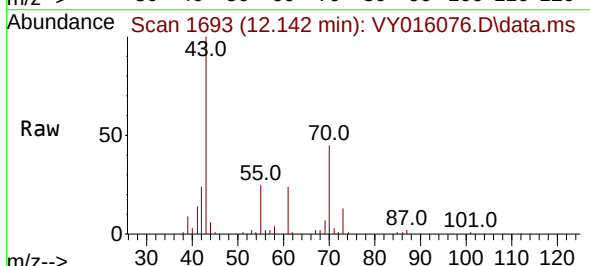
Ion Ratio Lower Upper

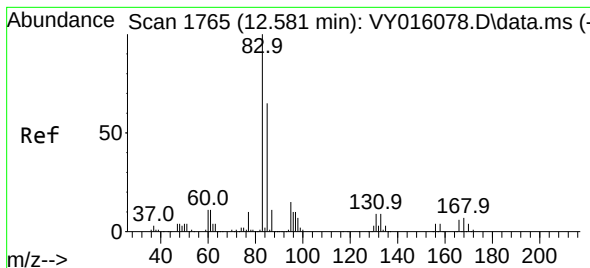
43 100

70 46.7 29.7 44.5

55 25.6 18.3 27.5

61 24.6 17.5 26.3





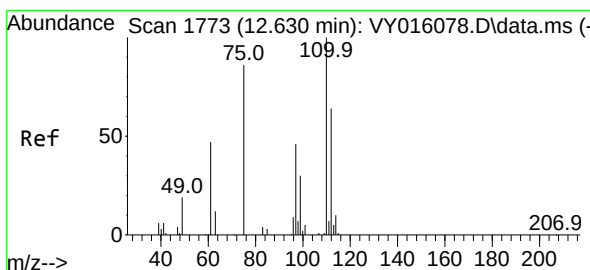
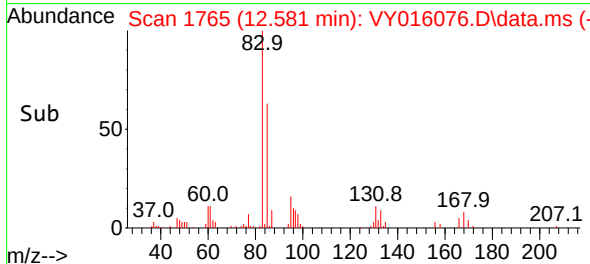
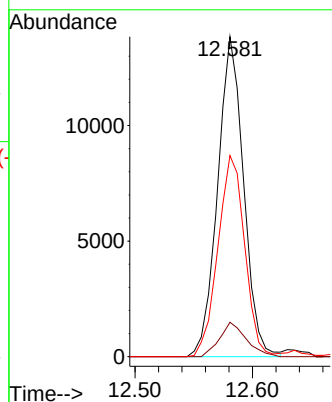
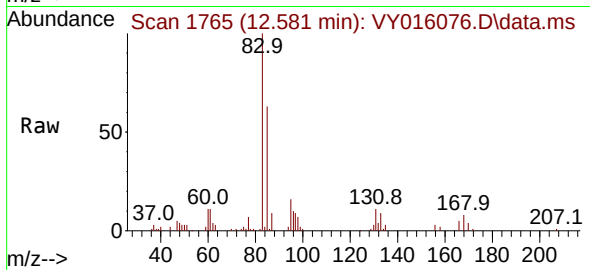
#75
1,1,2,2-Tetrachloroethane
Concen: 10.197 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2126
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.6 31.8 95.4

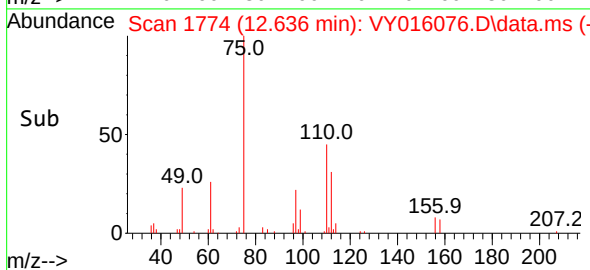
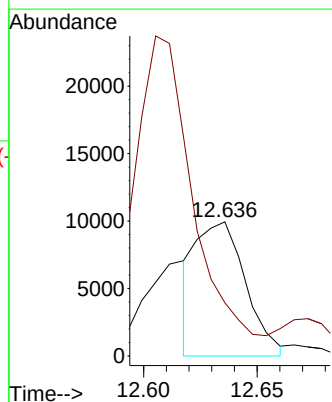
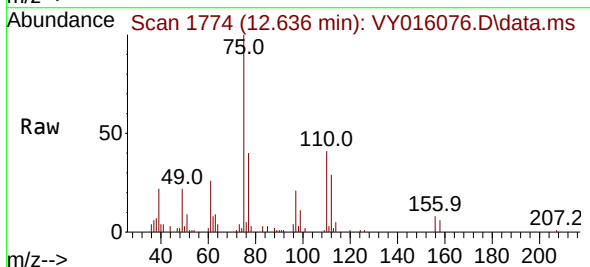
Manual Integrations
APPROVED

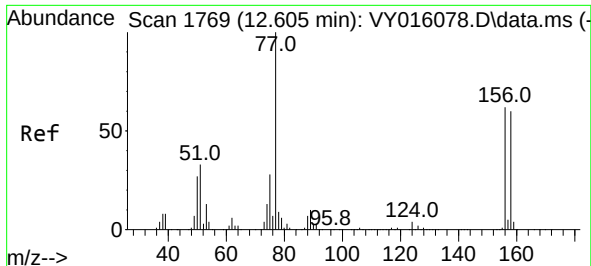
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#76
1,2,3-Trichloropropane
Concen: 10.196 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

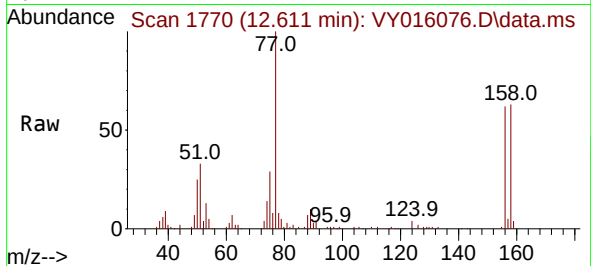
Tgt Ion: 75 Resp: 15194
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.859 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

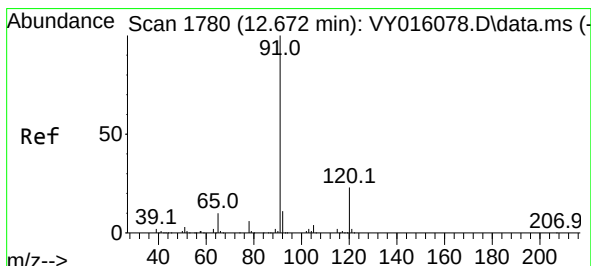
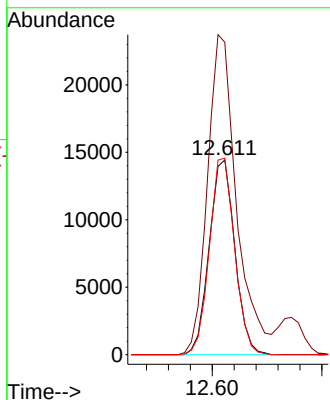
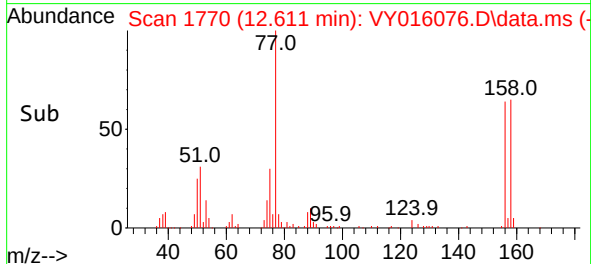
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



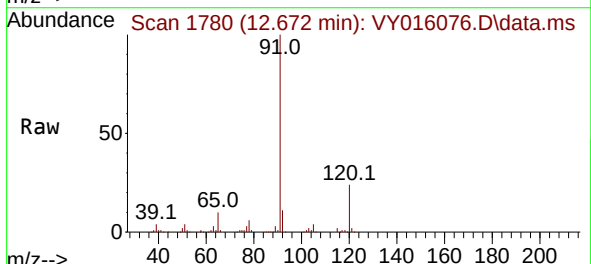
Tgt Ion:156 Resp: 23475
Ion Ratio Lower Upper
156 100
77 186.6 92.8 278.6
158 98.8 48.4 145.3

Manual Integrations
APPROVED

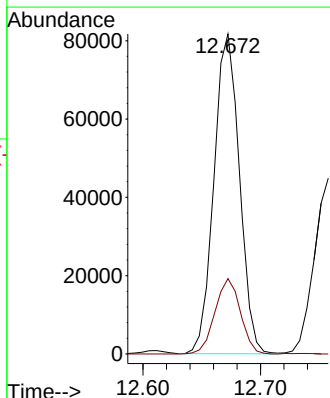
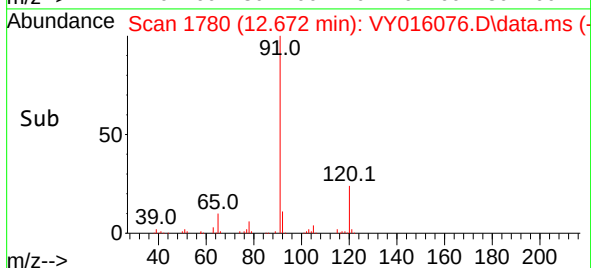
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

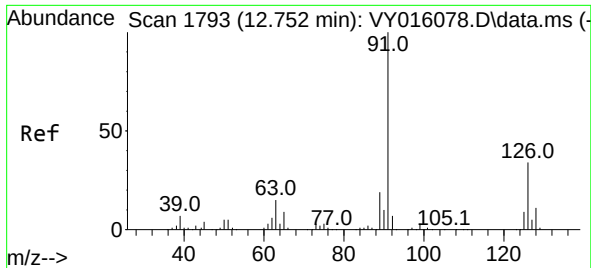


#78
n-propylbenzene
Concen: 9.967 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59



Tgt Ion: 91 Resp: 123123
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





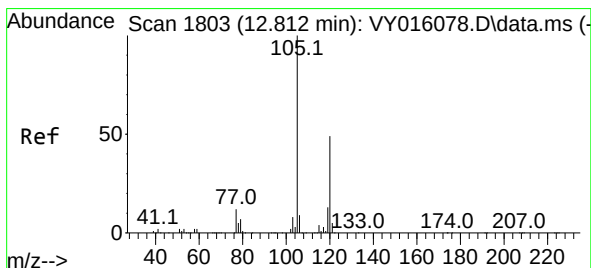
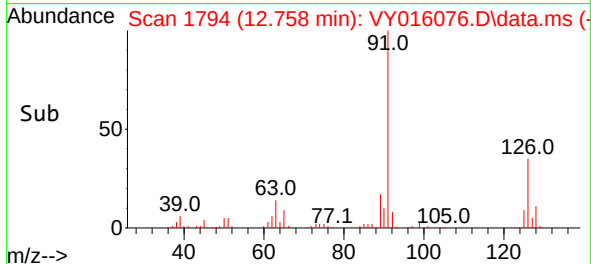
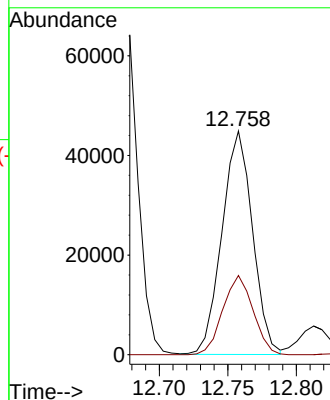
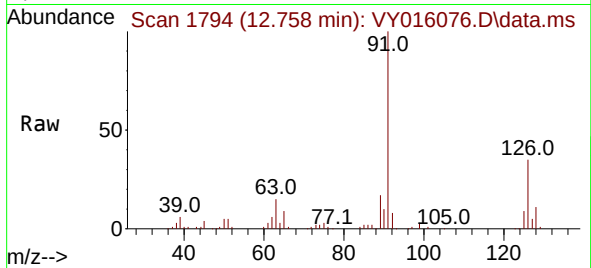
#79
2-Chlorotoluene
Concen: 10.072 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 6968
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7

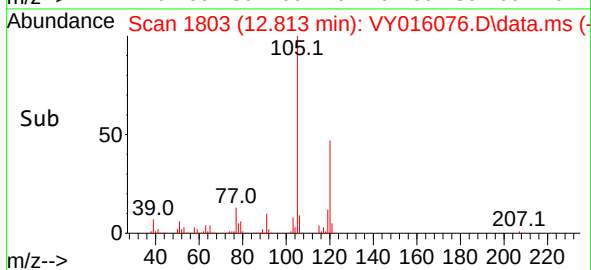
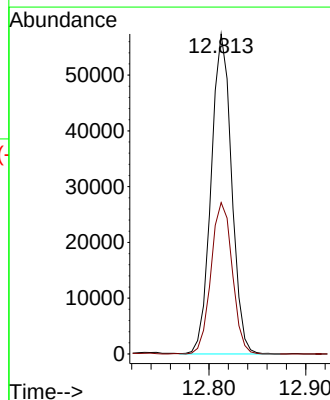
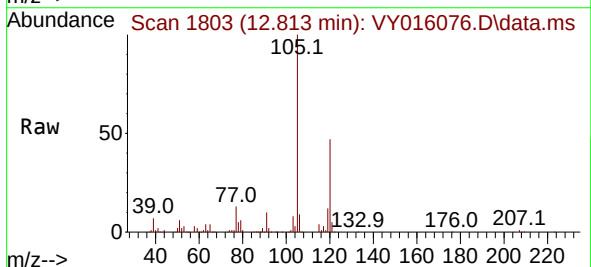
Manual Integrations
APPROVED

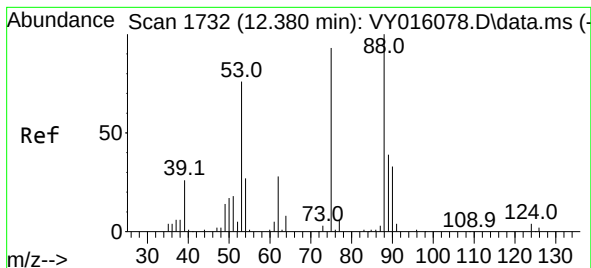
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.966 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

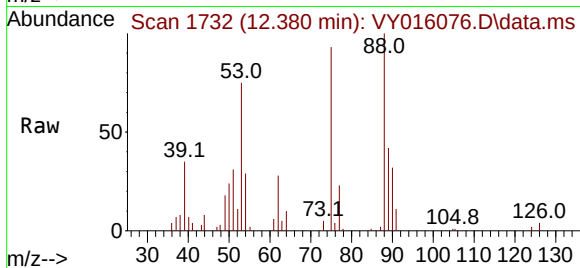
Tgt Ion:105 Resp: 84422
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.890 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

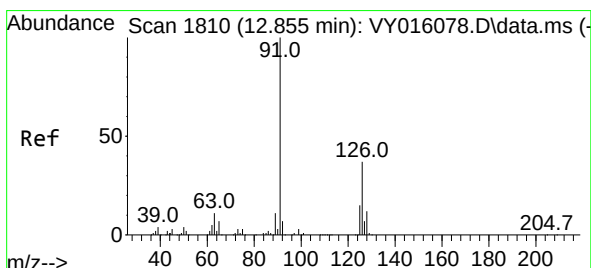
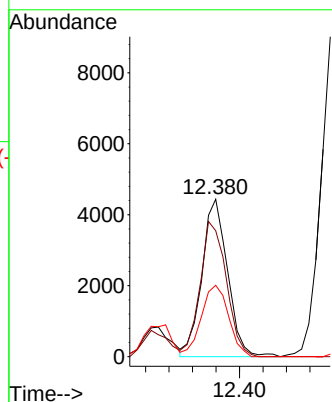
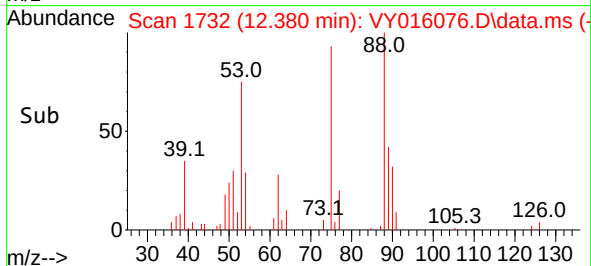
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 6730
Ion Ratio Lower Upper
75 100
53 87.7 77.8 116.8
89 48.2 37.4 56.0

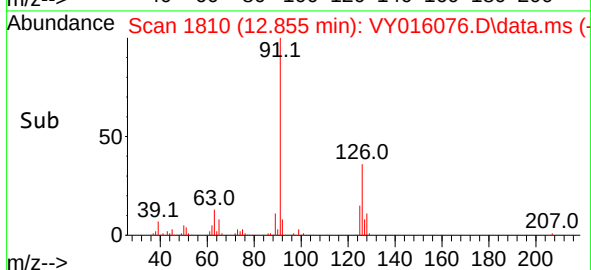
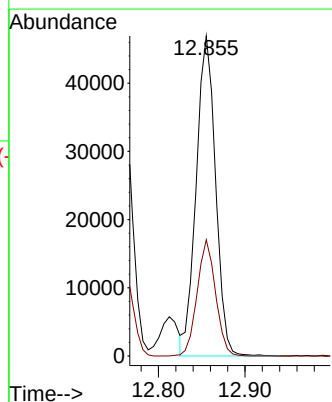
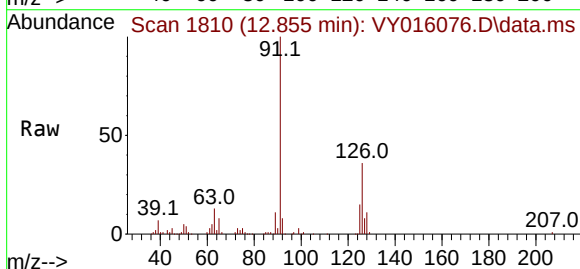
Manual Integrations
APPROVED

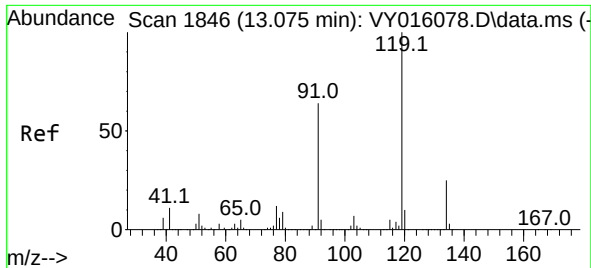
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#82
4-Chlorotoluene
Concen: 10.142 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion: 91 Resp: 72768
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





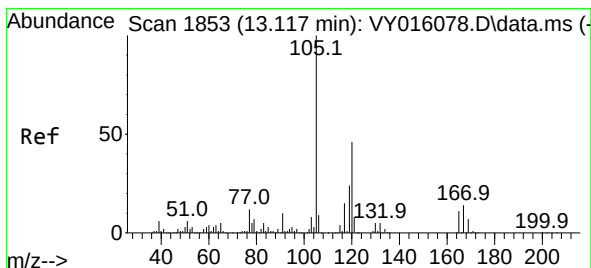
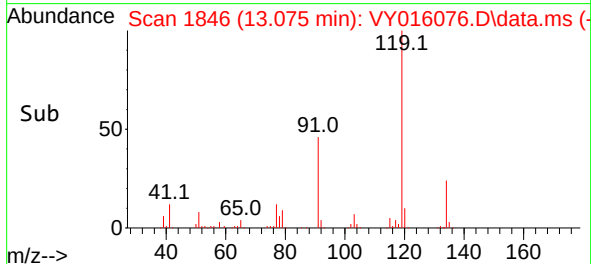
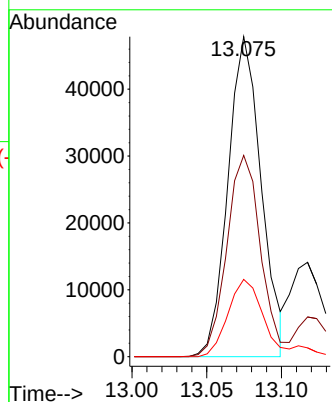
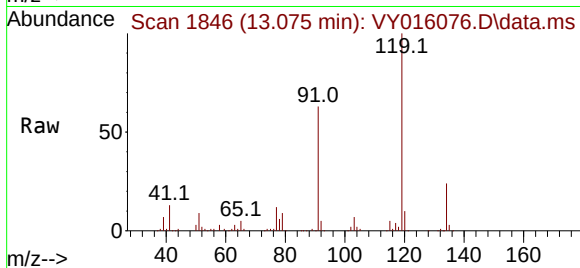
#83
tert-Butylbenzene
Concen: 9.846 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 7413
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 25.2 13.0 38.9

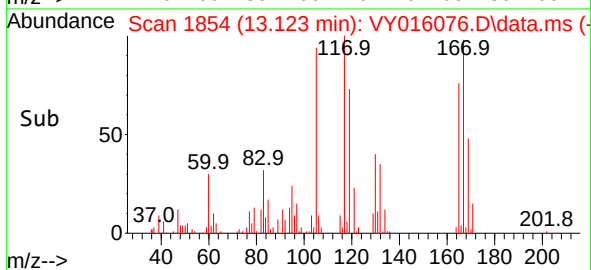
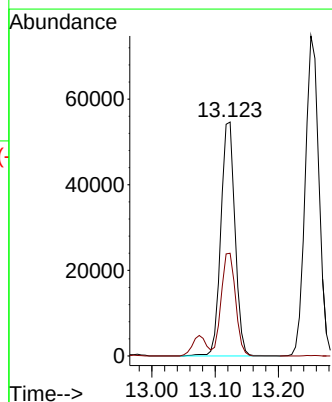
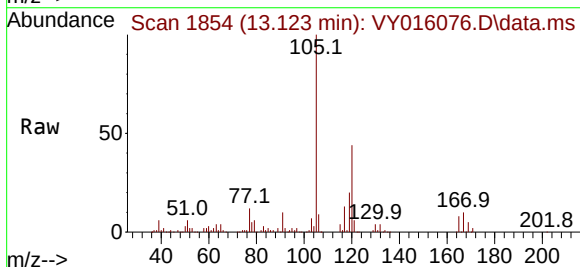
Manual Integrations
APPROVED

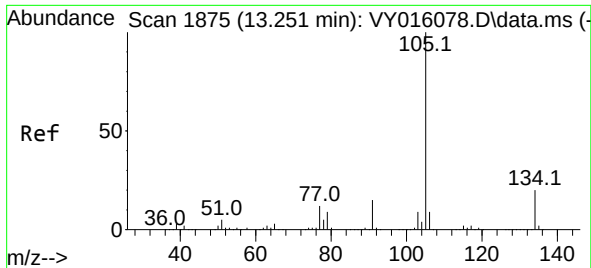
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 10.088 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion:105 Resp: 84398
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6





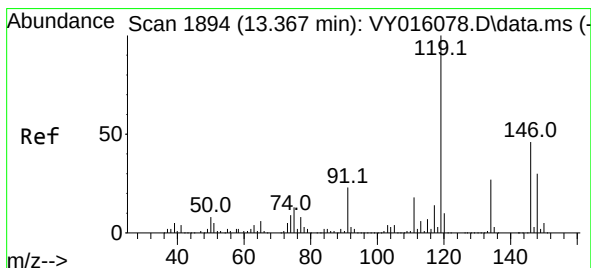
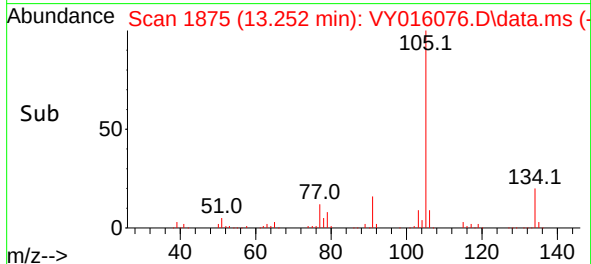
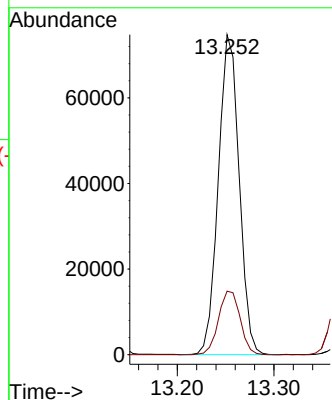
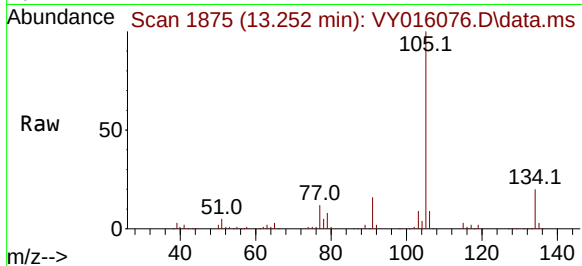
#85
sec-Butylbenzene
Concen: 9.959 ug/l
RT: 13.252 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 11168
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.6

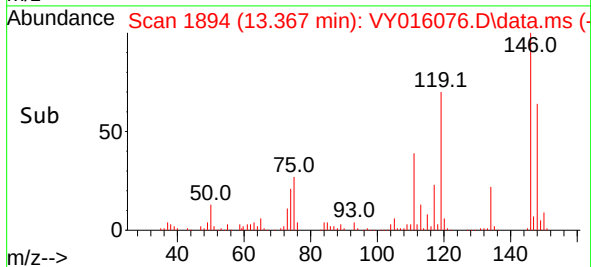
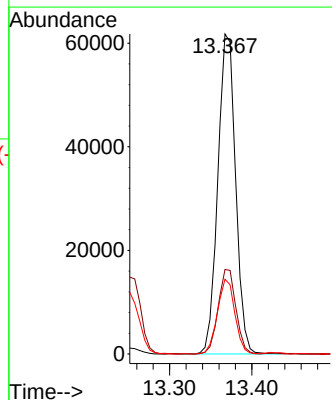
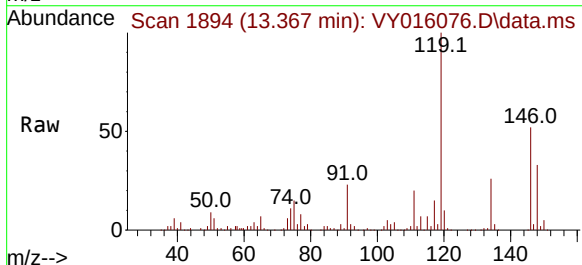
Manual Integrations
APPROVED

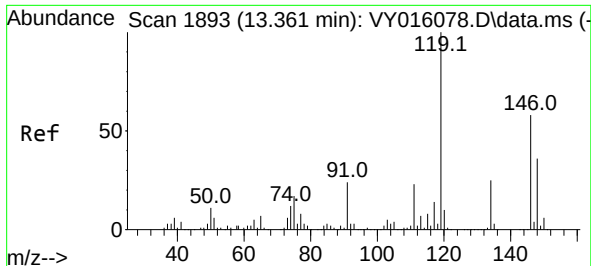
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#86
p-Isopropyltoluene
Concen: 9.921 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion:119 Resp: 92841
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.8
91 22.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 10.051 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

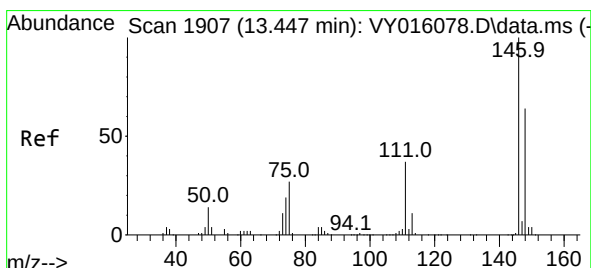
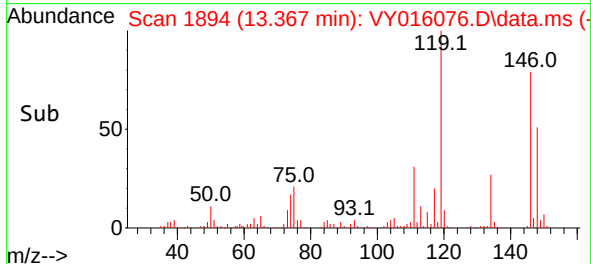
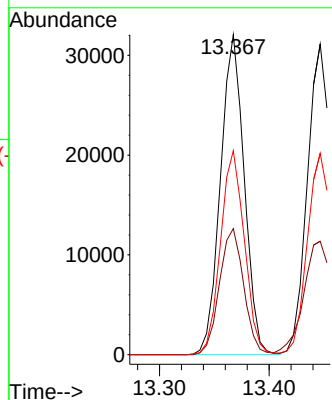
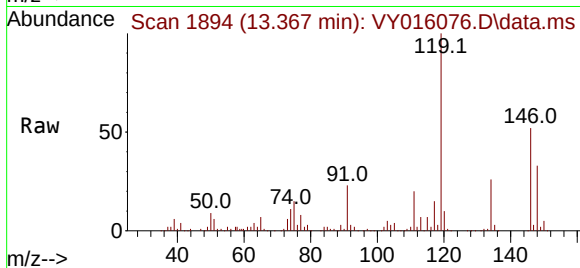
Tgt Ion:146 Resp: 4832

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.4	58.2
148	64.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#88

1,4-Dichlorobenzene

Concen: 10.074 ug/l

RT: 13.447 min Scan# 1907

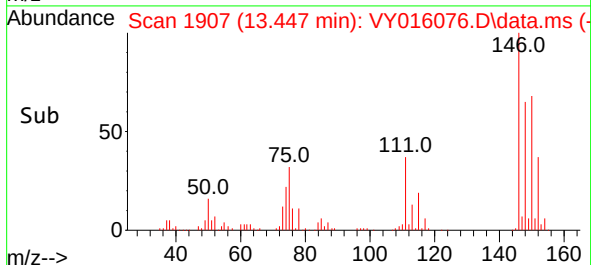
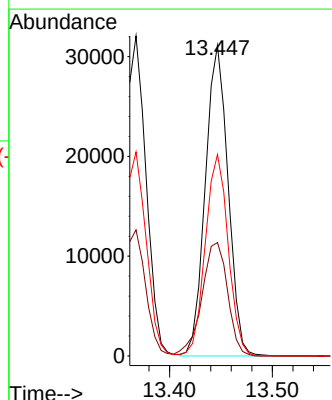
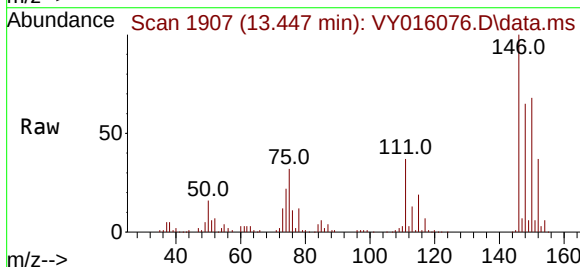
Delta R.T. 0.000 min

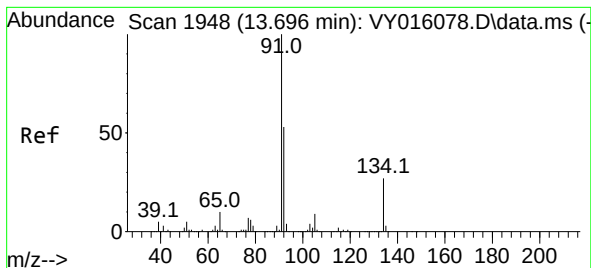
Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Tgt Ion:146 Resp: 47871

Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.9	56.7
148	65.4	32.1	96.5





#89

n-Butylbenzene

Concen: 9.960 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

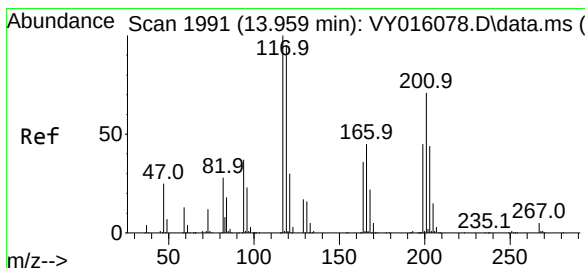
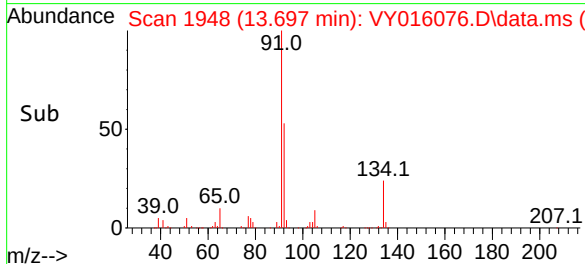
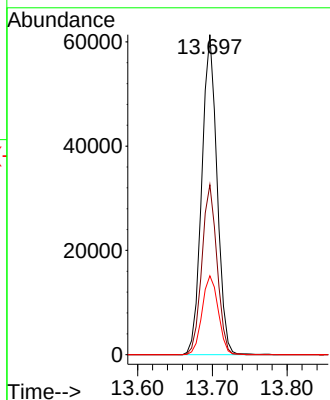
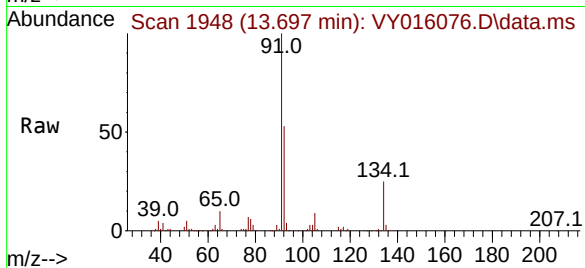
VSTDIC010

Tgt Ion:	91	Resp:	8694
Ion Ratio	Lower	Upper	
91	100		
92	52.8	25.4	76.0
134	26.0	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#90

Hexachloroethane

Concen: 9.947 ug/l

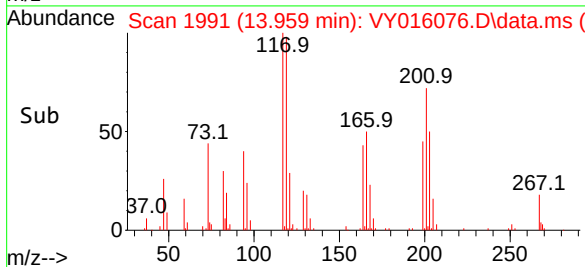
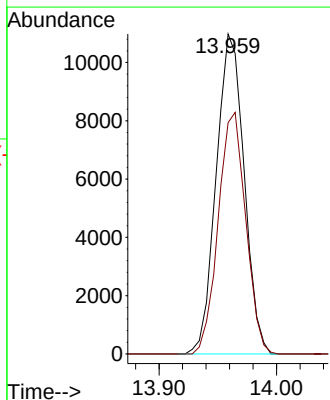
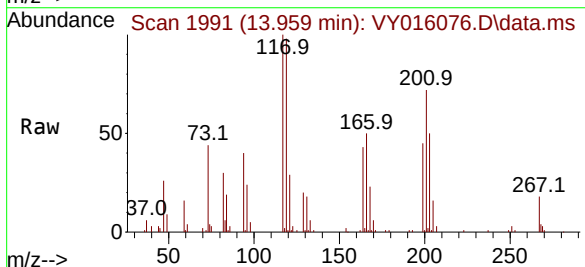
RT: 13.959 min Scan# 1991

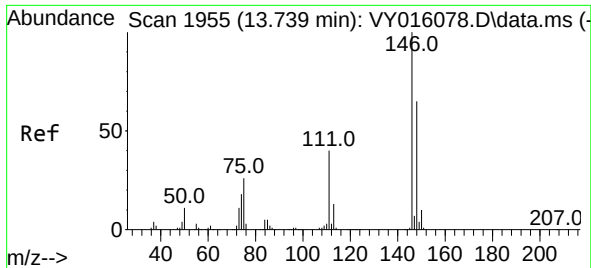
Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

Tgt Ion:	117	Resp:	18122
Ion Ratio	Lower	Upper	
117	100		
201	74.4	41.6	124.8





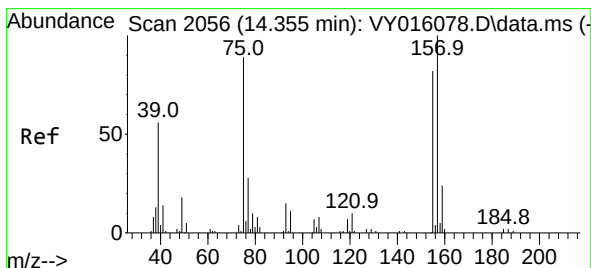
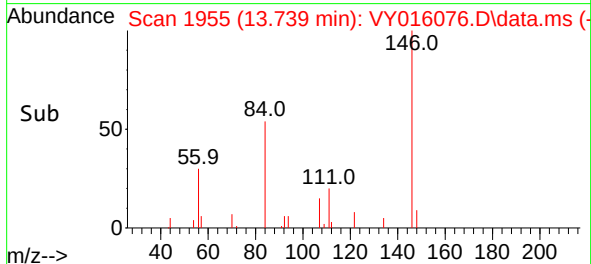
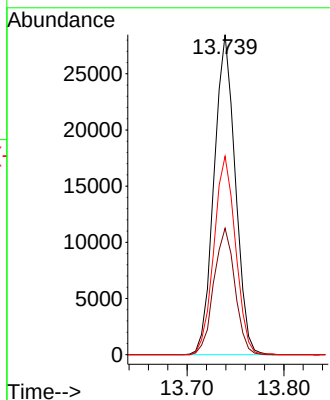
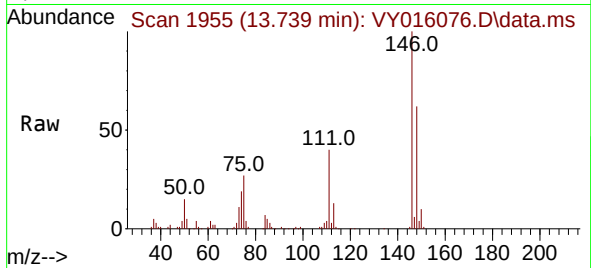
#91
1,2-Dichlorobenzene
Concen: 10.203 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 4343
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 63.2 32.0 96.2

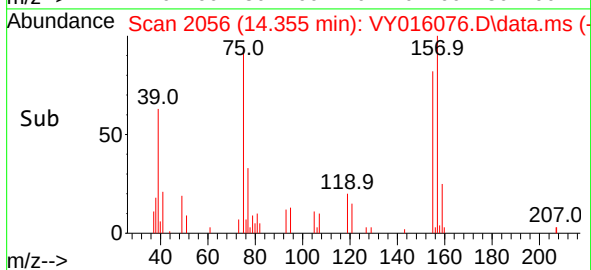
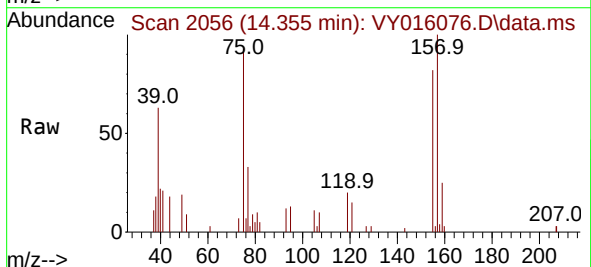
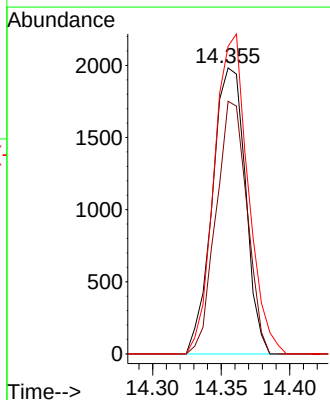
Manual Integrations
APPROVED

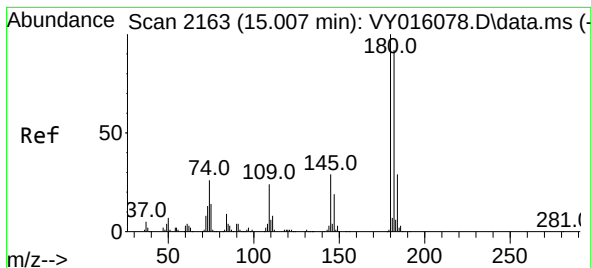
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.146 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

Tgt Ion: 75 Resp: 3322
Ion Ratio Lower Upper
75 100
155 82.9 41.5 124.6
157 114.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 9.952 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY016076.D

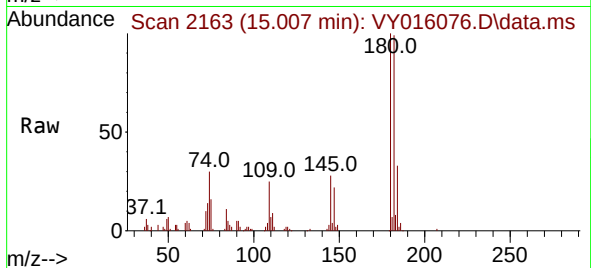
Acq: 26 Oct 2023 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

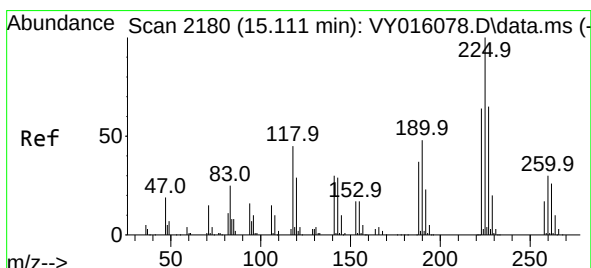
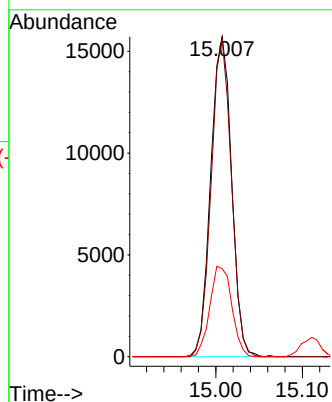
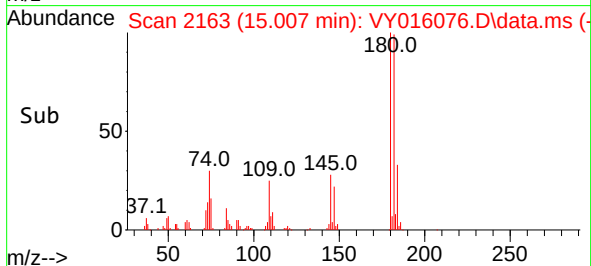


Tgt Ion:180	Resp:	26210
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.0 141.2
145	29.9	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#94

Hexachlorobutadiene

Concen: 10.249 ug/l

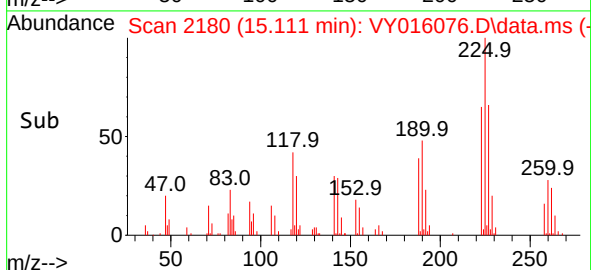
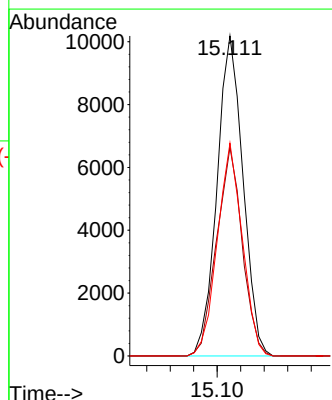
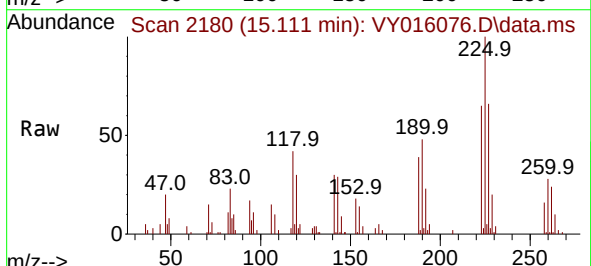
RT: 15.111 min Scan# 2180

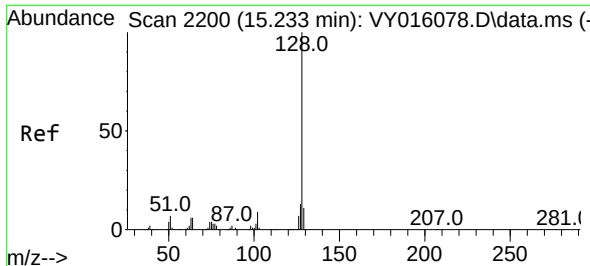
Delta R.T. 0.000 min

Lab File: VY016076.D

Acq: 26 Oct 2023 11:59

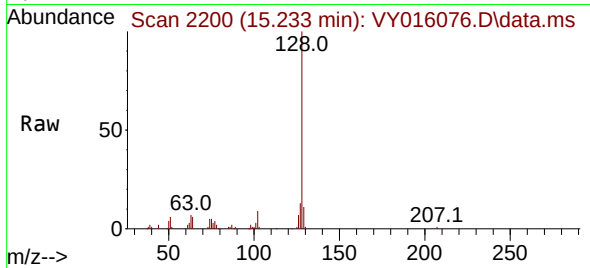
Tgt Ion:225	Resp:	15666
Ion Ratio	Lower	Upper
225	100	
223	64.3	31.9 95.9
227	63.9	33.0 98.9





#95
Naphthalene
Concen: 9.477 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59

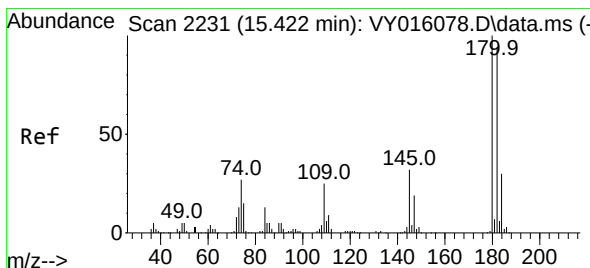
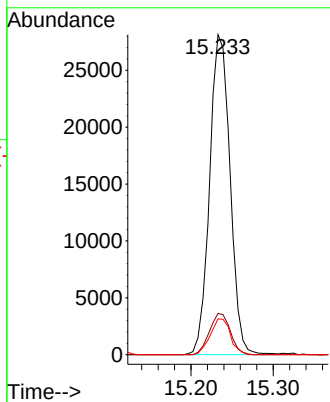
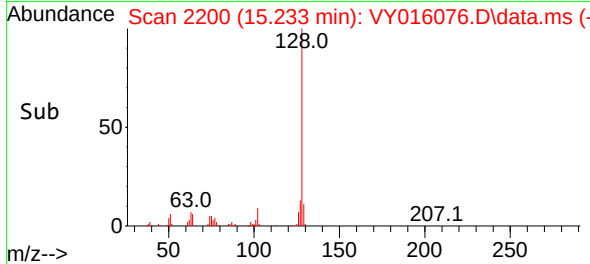
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



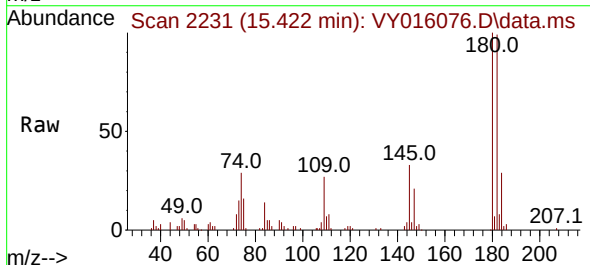
Tgt Ion:128 Resp: 48678
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 10.001 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY016076.D
Acq: 26 Oct 2023 11:59



Tgt Ion:180 Resp: 22713
Ion Ratio Lower Upper
180 100
182 98.1 47.3 141.8
145 32.1 15.4 46.2

