

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120123\
 Data File : VY016552.D
 Acq On : 01 Dec 2023 09:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2023
 Supervised By : Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 01 23:34:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	161510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.715	114	246495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.507	117	213006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	97293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	66597	52.192	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.380%			
35) Dibromofluoromethane	7.746	113	75549	52.222	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.440%			
50) Toluene-d8	10.203	98	286212	51.008	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.020%			
62) 4-Bromofluorobenzene	12.495	95	92329	52.453	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	66201	47.054	ug/l	98
3) Chloromethane	2.131	50	67653	48.204	ug/l	99
4) Vinyl Chloride	2.271	62	81120	51.210	ug/l	97
5) Bromomethane	2.674	94	52547	51.244	ug/l	97
6) Chloroethane	2.820	64	50898	49.772	ug/l	98
7) Trichlorofluoromethane	3.149	101	136982	49.951	ug/l	98
8) Diethyl Ether	3.552	74	38161	52.392	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.930	101	78519	50.439	ug/l	98
10) Methyl Iodide	4.125	142	90181	51.205	ug/l	98
11) Tert butyl alcohol	4.990	59	20565	254.283	ug/l #	77
12) 1,1-Dichloroethene	3.905	96	72695	49.967	ug/l	82
13) Acrolein	3.759	56	36298	236.856	ug/l	99
14) Allyl chloride	4.515	41	82851	49.536	ug/l #	86
15) Acrylonitrile	5.198	53	69480	269.570	ug/l	96
16) Acetone	3.972	43	69310	283.456	ug/l #	83
17) Carbon Disulfide	4.228	76	202474	49.328	ug/l	99
18) Methyl Acetate	4.515	43	52600	55.690	ug/l #	81
19) Methyl tert-butyl Ether	5.252	73	171973	54.242	ug/l	97
20) Methylene Chloride	4.753	84	77874	52.315	ug/l #	79
21) trans-1,2-Dichloroethene	5.265	96	81639	50.382	ug/l	85
22) Diisopropyl ether	6.155	45	183128	52.218	ug/l #	81
23) Vinyl Acetate	6.094	43	426570	263.758	ug/l #	86
24) 1,1-Dichloroethane	6.057	63	124340	50.238	ug/l	93
25) 2-Butanone	7.020	43	91549	265.924	ug/l #	82
26) 2,2-Dichloropropane	7.014	77	123069	50.311	ug/l	96
27) cis-1,2-Dichloroethene	7.020	96	91416	52.512	ug/l	85
28) Bromochloromethane	7.362	49	47606	53.222	ug/l #	63
29) Tetrahydrofuran	7.380	42	51575	278.864	ug/l #	76
30) Chloroform	7.539	83	143146	51.891	ug/l	97
31) Cyclohexane	7.813	56	107953	48.191	ug/l #	83
32) 1,1,1-Trichloroethane	7.734	97	137987	51.618	ug/l	95
36) 1,1-Dichloropropene	7.947	75	108287	50.688	ug/l	97
37) Ethyl Acetate	7.106	43	35413	52.888	ug/l #	86
38) Carbon Tetrachloride	7.929	117	129955	51.828	ug/l	99
39) Methylcyclohexane	9.209	83	134532	50.487	ug/l	87
40) Benzene	8.185	78	307894	50.831	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120123\
 Data File : VY016552.D
 Acq On : 01 Dec 2023 09:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2023
 Supervised By : Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 01 23:34:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	19502	55.291	ug/l #	88
42) 1,2-Dichloroethane	8.264	62	79621	53.044	ug/l	91
43) Isopropyl Acetate	8.295	43	71723	54.473	ug/l #	82
44) Trichloroethene	8.965	130	95617	51.249	ug/l	94
45) 1,2-Dichloropropane	9.240	63	69119	50.570	ug/l	96
46) Dibromomethane	9.331	93	42063	54.730	ug/l	97
47) Bromodichloromethane	9.520	83	107339	52.898	ug/l	98
48) Methyl methacrylate	9.313	41	40112	54.264	ug/l #	76
49) 1,4-Dioxane	9.319	88	8456	1187.023	ug/l #	69
51) 4-Methyl-2-Pentanone	10.087	43	185058	269.418	ug/l #	83
52) Toluene	10.264	92	202032	51.922	ug/l	94
53) t-1,3-Dichloropropene	10.483	75	101568	54.016	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	121940	53.517	ug/l #	84
55) 1,1,2-Trichloroethane	10.660	97	59215	53.394	ug/l	96
56) Ethyl methacrylate	10.526	69	52722	56.176	ug/l #	76
57) 1,3-Dichloropropane	10.806	76	96379	53.953	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.800	63	157975	272.204	ug/l #	85
59) 2-Hexanone	10.849	43	143400	264.300	ug/l	80
60) Dibromochloromethane	11.001	129	79406	54.779	ug/l	100
61) 1,2-Dibromoethane	11.105	107	57011	54.437	ug/l	100
64) Tetrachloroethene	10.739	164	98349	51.881	ug/l	97
65) Chlorobenzene	11.532	112	218821	51.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	84965	51.958	ug/l	100
67) Ethyl Benzene	11.611	91	383308	51.189	ug/l	97
68) m/p-Xylenes	11.721	106	297277	102.582	ug/l	93
69) o-Xylene	12.044	106	141080	53.028	ug/l	94
70) Styrene	12.062	104	200626	52.411	ug/l	97
71) Bromoform	12.221	173	46742	55.338	ug/l #	98
73) Isopropylbenzene	12.343	105	385504	52.249	ug/l	98
74) N-amyl acetate	12.160	43	56953	54.659	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.599	83	58494	53.408	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	39329m	48.144	ug/l	
77) Bromobenzene	12.623	156	89654	52.185	ug/l	87
78) n-propylbenzene	12.684	91	433783	51.390	ug/l	96
79) 2-Chlorotoluene	12.769	91	242231	51.594	ug/l	96
80) 1,3,5-Trimethylbenzene	12.824	105	311128	52.457	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.391	75	20124	53.727	ug/l	86
82) 4-Chlorotoluene	12.867	91	245544	50.938	ug/l	96
83) tert-Butylbenzene	13.086	119	274986	51.375	ug/l	98
84) 1,2,4-Trimethylbenzene	13.135	105	303246	52.515	ug/l	97
85) sec-Butylbenzene	13.263	105	383703	51.832	ug/l	98
86) p-Isopropyltoluene	13.385	119	337545	52.773	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	168684	51.999	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	165339	52.073	ug/l	99
89) n-Butylbenzene	13.708	91	294489	52.528	ug/l	96
90) Hexachloroethane	13.970	117	64936	52.033	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	143684	52.263	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	8780	56.984	ug/l	83
93) 1,2,4-Trichlorobenzene	15.019	180	81137	48.304	ug/l	99
94) Hexachlorobutadiene	15.123	225	49698	52.195	ug/l	98
95) Naphthalene	15.251	128	139017	46.805	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	64199	47.013	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120123\
Data File : VY016552.D
Acq On : 01 Dec 2023 09:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

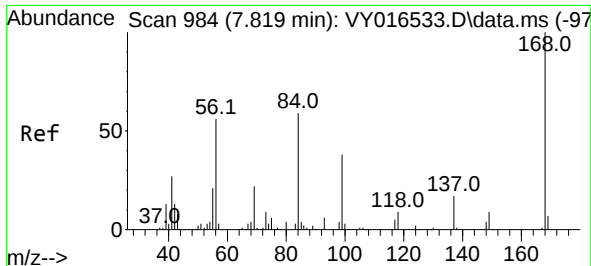
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 01 23:34:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 30 03:28:04 2023
Response via : Initial Calibration

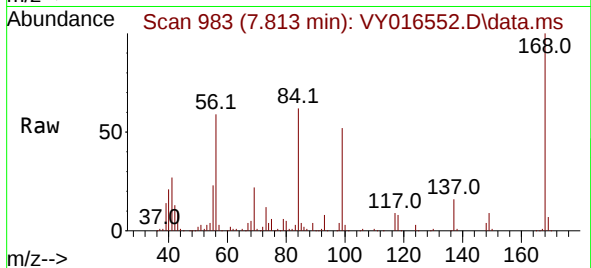
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 984
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

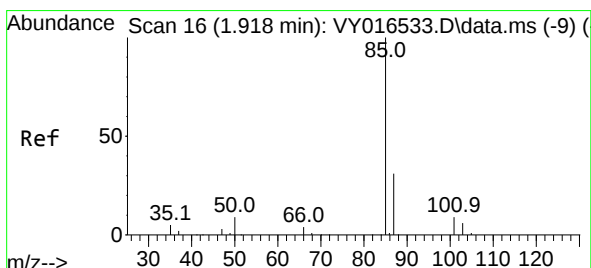
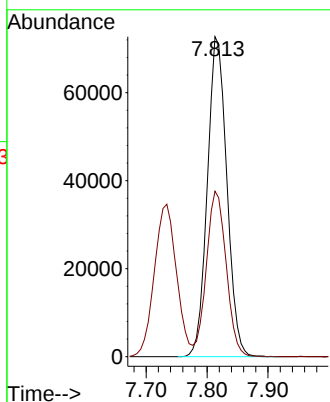
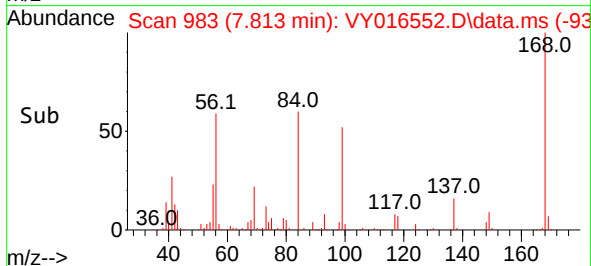
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 161510
Ion Ratio Lower Upper
168 100
99 51.7 43.4 65.0

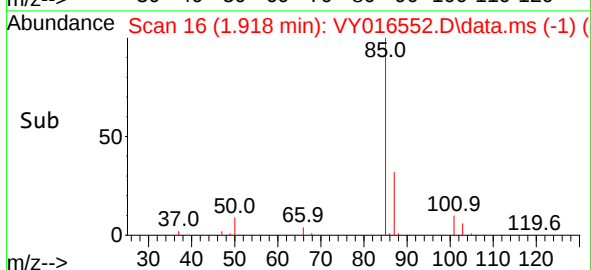
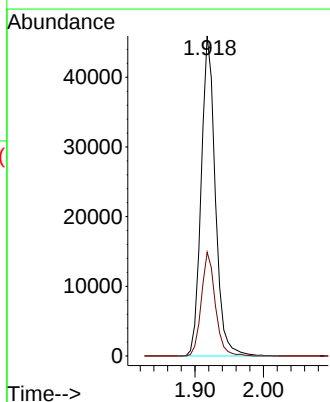
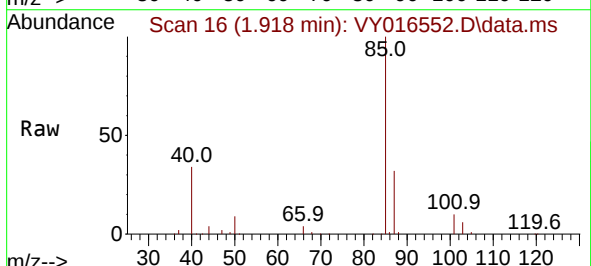
Manual Integrations
APPROVED

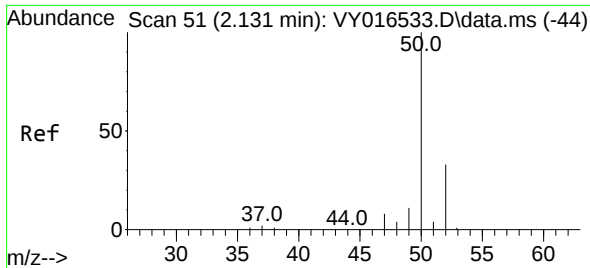
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#2
Dichlorodifluoromethane
Concen: 47.054 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion: 85 Resp: 66201
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8





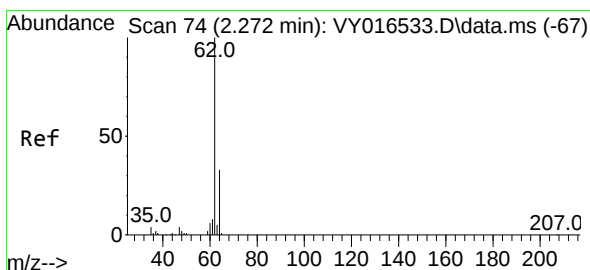
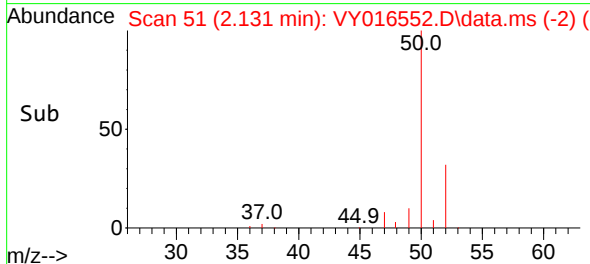
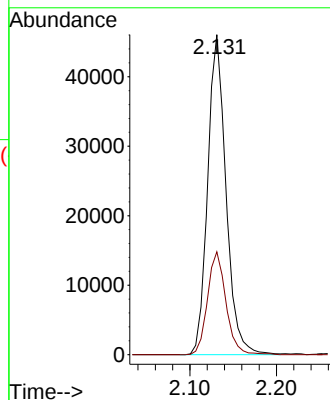
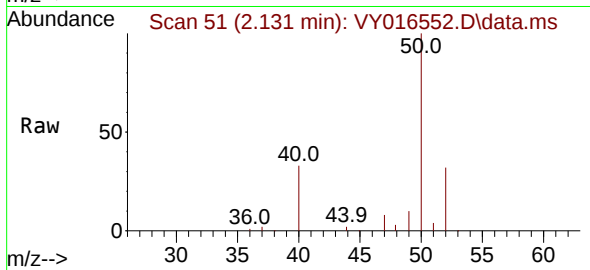
#3
Chloromethane
Concen: 48.204 ug/l
RT: 2.131 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 6765
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

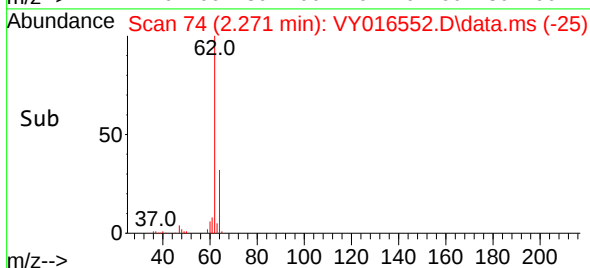
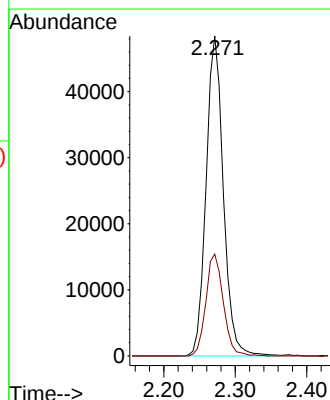
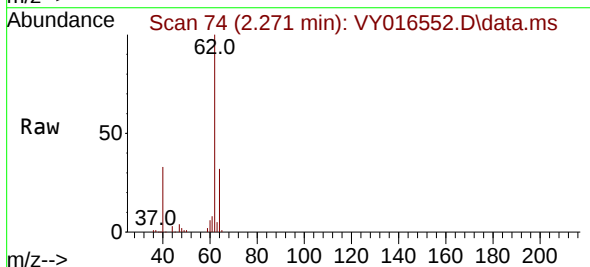
Manual Integrations
APPROVED

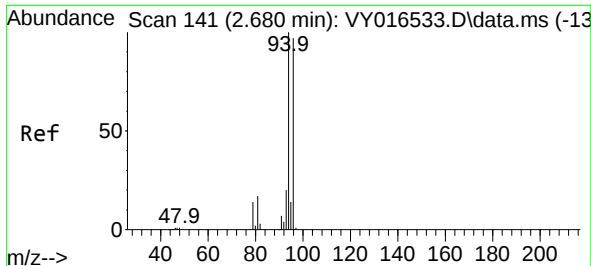
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#4
Vinyl Chloride
Concen: 51.210 ug/l
RT: 2.271 min Scan# 74
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

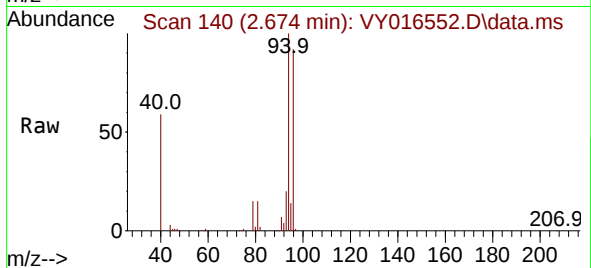
Tgt Ion: 62 Resp: 81120
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 51.244 ug/l
RT: 2.674 min Scan# 141
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

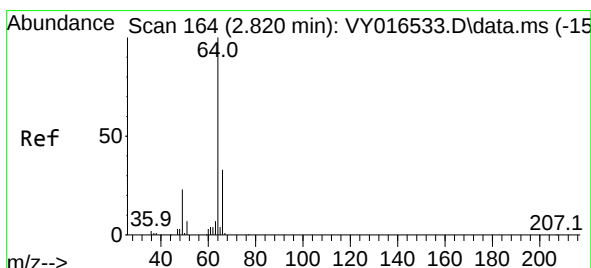
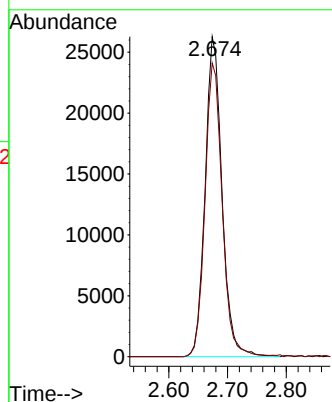
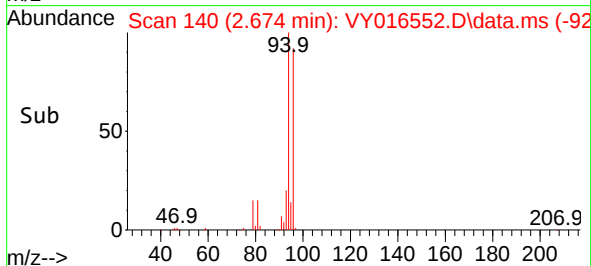
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



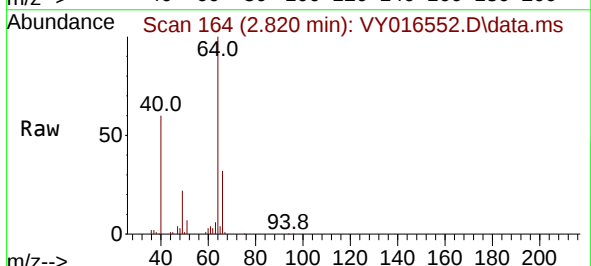
Tgt Ion: 94 Resp: 5254
Ion Ratio Lower Upper
94 100
96 91.8 75.8 113.6

Manual Integrations
APPROVED

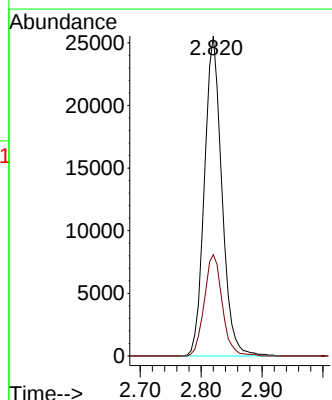
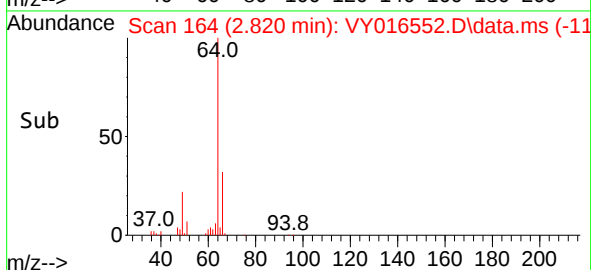
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

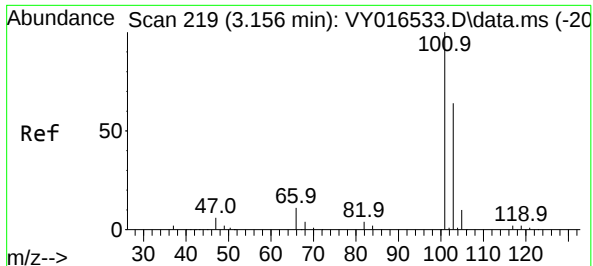


#6
Chloroethane
Concen: 49.772 ug/l
RT: 2.820 min Scan# 164
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



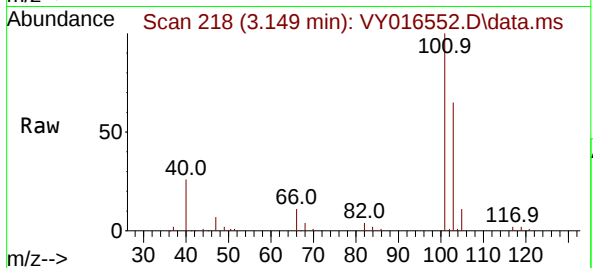
Tgt Ion: 64 Resp: 50898
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 49.951 ug/l
 RT: 3.149 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY016552.D
 Acq: 01 Dec 2023 09:26

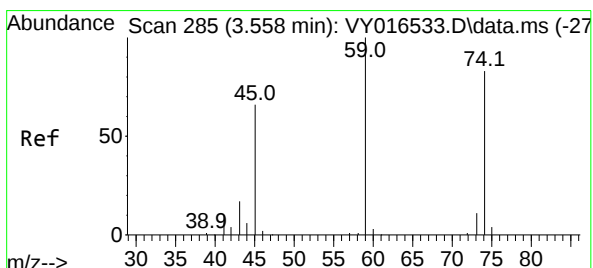
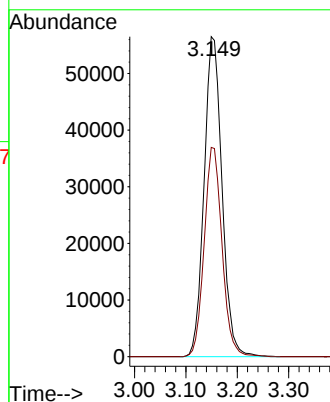
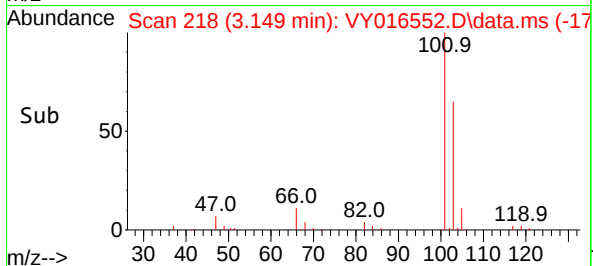
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 13698
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.0

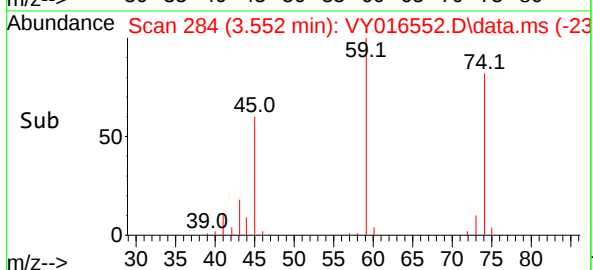
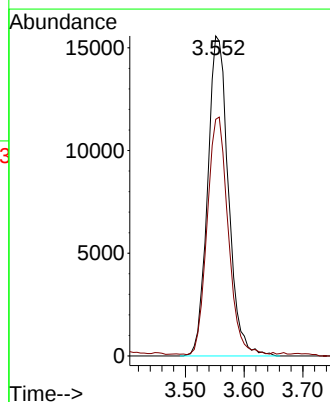
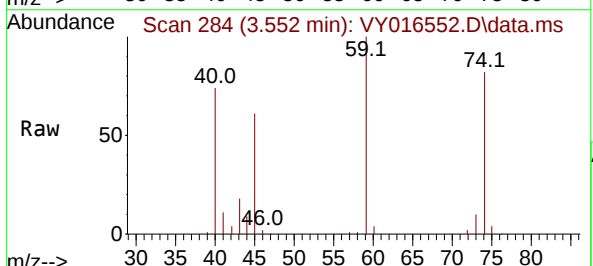
Manual Integrations
 APPROVED

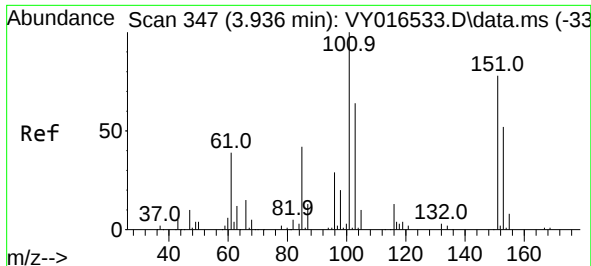
Reviewed By :John Carlone 12/04/2023
 Supervised By :Semsettin Yesilyurt 12/04/2023



#8
 Diethyl Ether
 Concen: 52.392 ug/l
 RT: 3.552 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY016552.D
 Acq: 01 Dec 2023 09:26

Tgt Ion: 74 Resp: 38161
 Ion Ratio Lower Upper
 74 100
 45 75.1 51.5 154.5





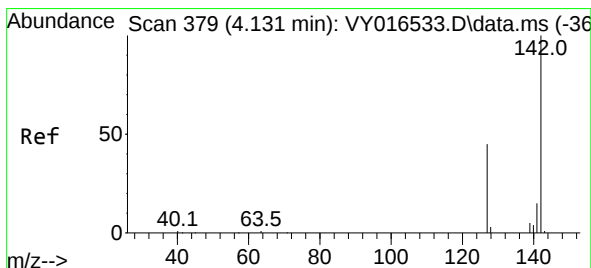
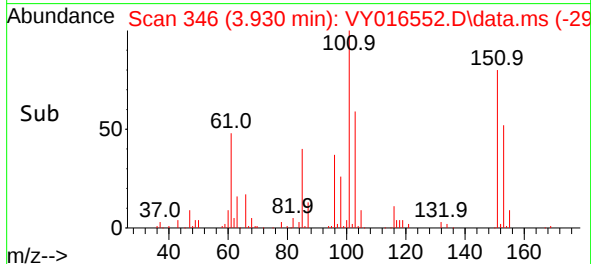
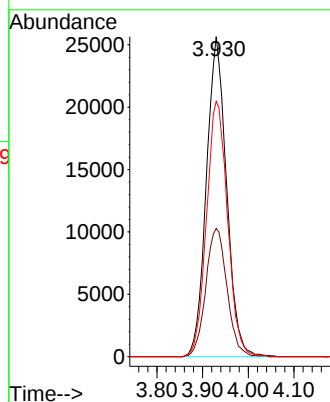
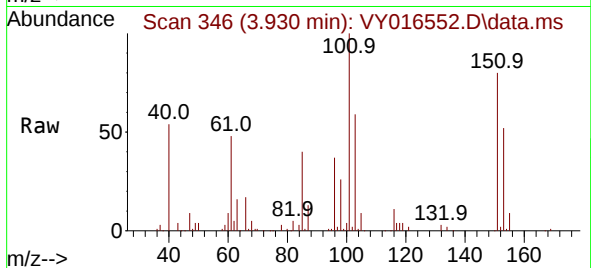
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.439 ug/l
RT: 3.930 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 78519
Ion Ratio Lower Upper
101 100
85 42.3 36.6 55.0
151 83.6 67.0 100.6

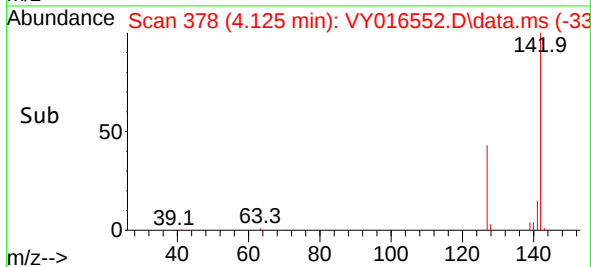
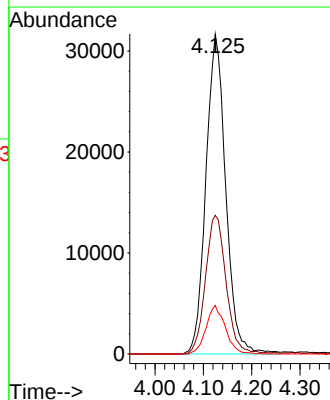
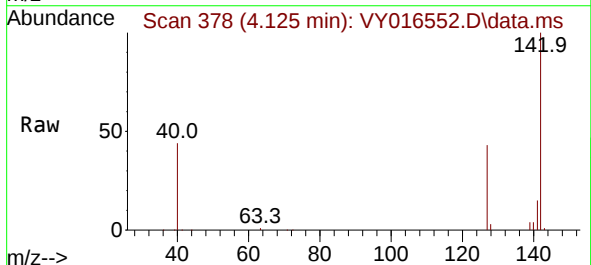
Manual Integrations
APPROVED

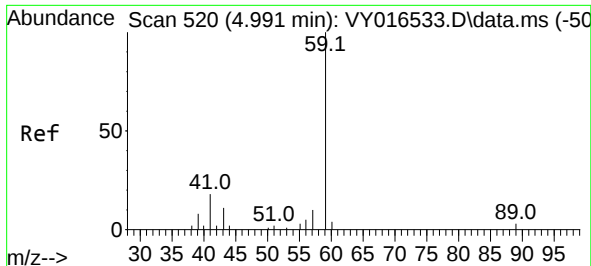
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#10
Methyl Iodide
Concen: 51.205 ug/l
RT: 4.125 min Scan# 378
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion:142 Resp: 90181
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.8 11.8 17.8





#11

Tert butyl alcohol

Concen: 254.283 ug/l

RT: 4.990 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 2056

Ion Ratio Lower Upper

59 100

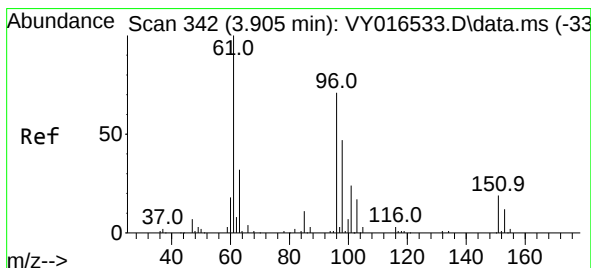
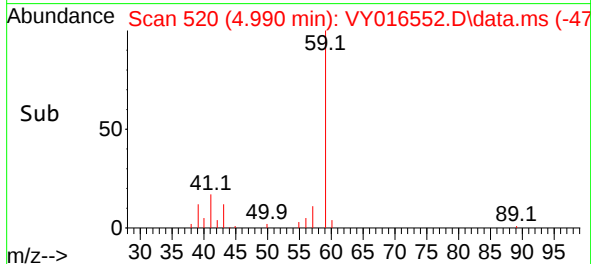
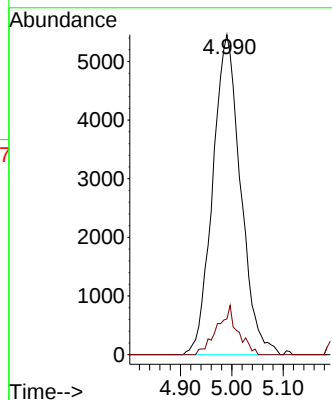
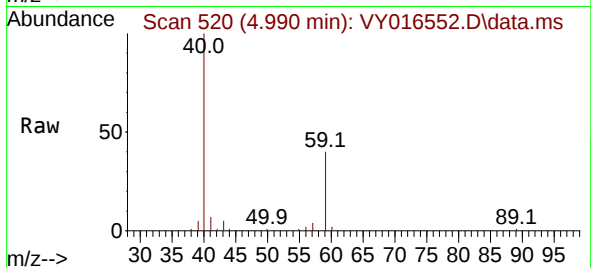
57 11.3 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#12

1,1-Dichloroethene

Concen: 49.967 ug/l

RT: 3.905 min Scan# 342

Delta R.T. -0.000 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

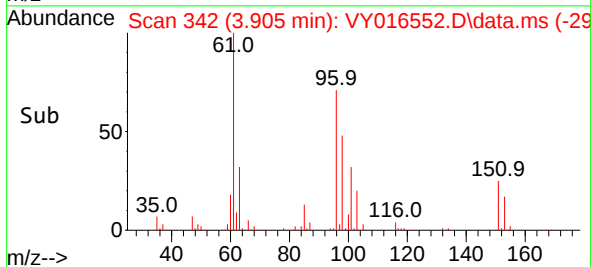
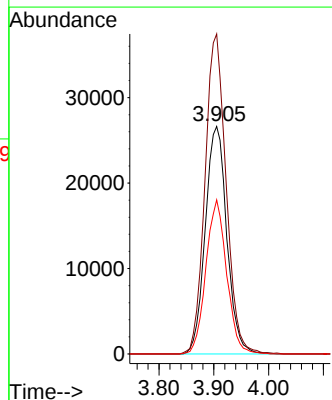
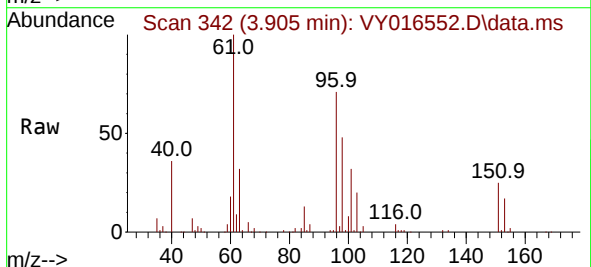
Tgt Ion: 96 Resp: 72695

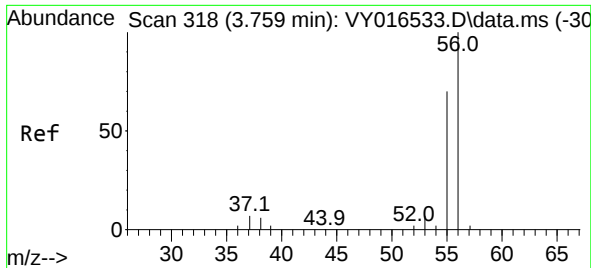
Ion Ratio Lower Upper

96 100

61 140.6 136.4 204.6

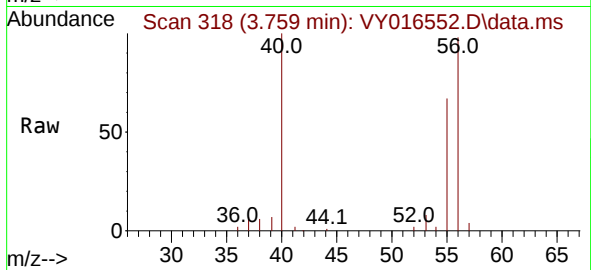
98 67.7 49.4 74.2





#13
Acrolein
Concen: 236.856 ug/l
RT: 3.759 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

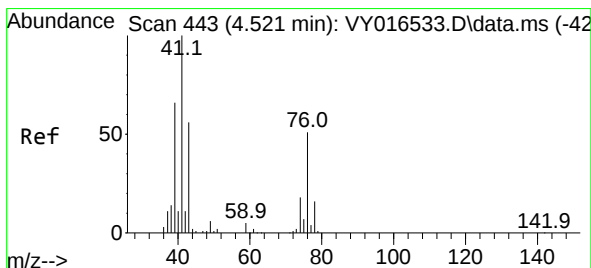
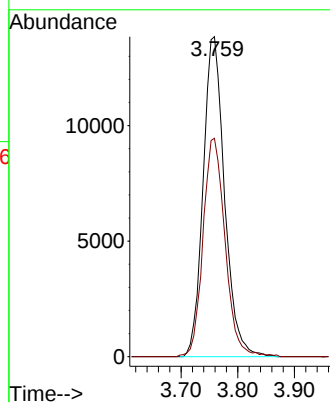
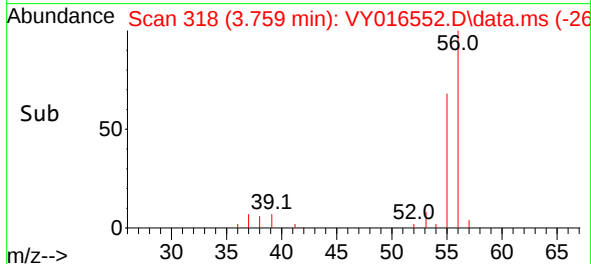
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 36298
Ion Ratio Lower Upper
56 100
55 70.3 57.0 85.4

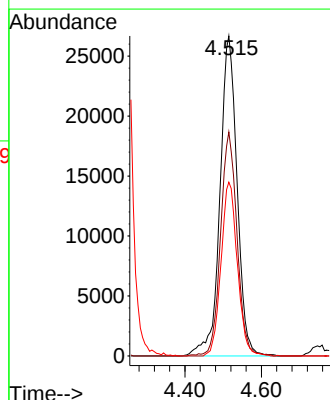
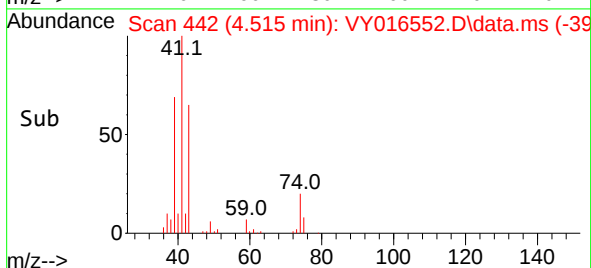
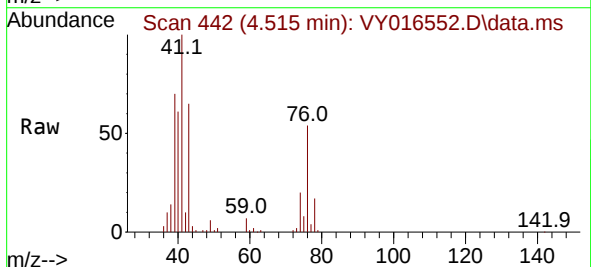
Manual Integrations
APPROVED

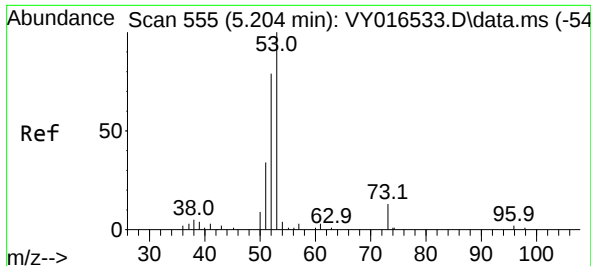
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#14
Allyl chloride
Concen: 49.536 ug/l
RT: 4.515 min Scan# 442
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

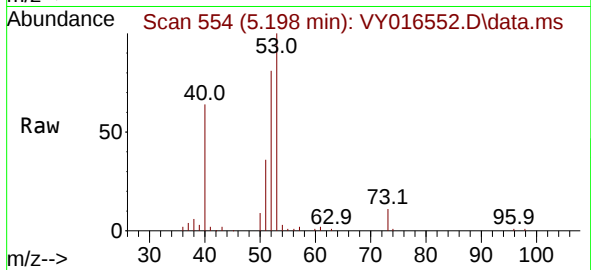
Tgt Ion: 41 Resp: 82851
Ion Ratio Lower Upper
41 100
39 67.3 58.0 87.0
76 51.8 27.4 41.2#





#15
Acrylonitrile
Concen: 269.570 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

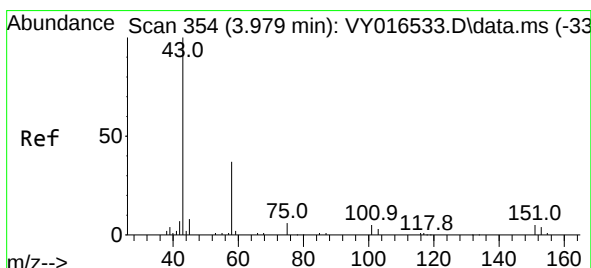
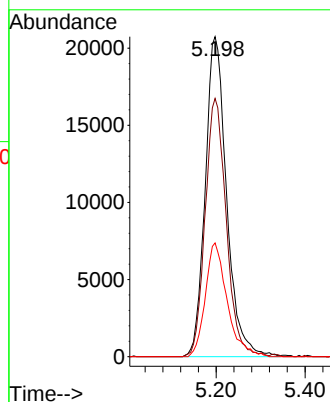
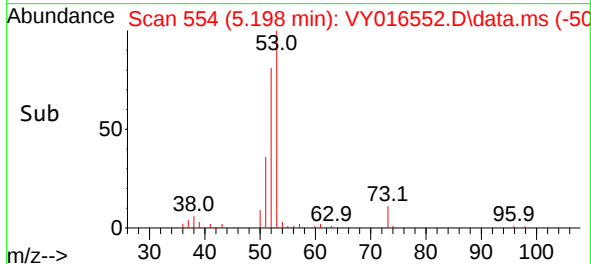
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



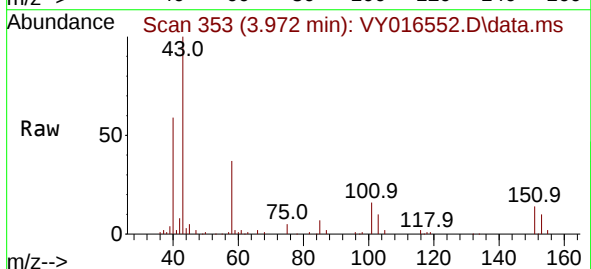
Tgt Ion: 53 Resp: 69480
Ion Ratio Lower Upper
53 100
52 79.5 66.9 100.3
51 36.3 29.8 44.6

Manual Integrations
APPROVED

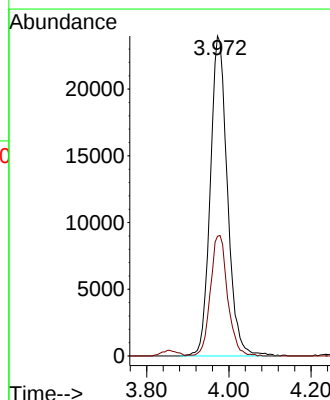
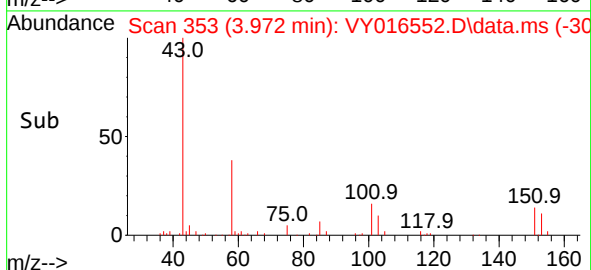
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

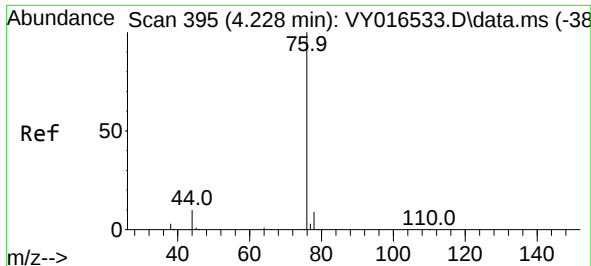


#16
Acetone
Concen: 283.456 ug/l
RT: 3.972 min Scan# 353
Delta R.T. -0.007 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



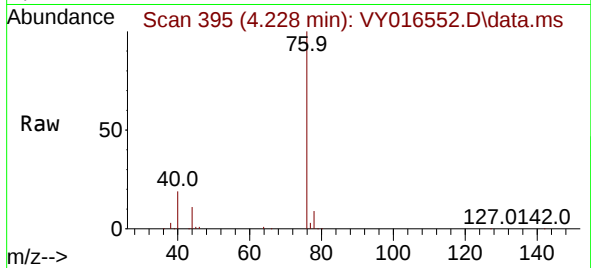
Tgt Ion: 43 Resp: 69310
Ion Ratio Lower Upper
43 100
58 37.4 22.7 34.1#





#17
Carbon Disulfide
Concen: 49.328 ug/l
RT: 4.228 min Scan# 395
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

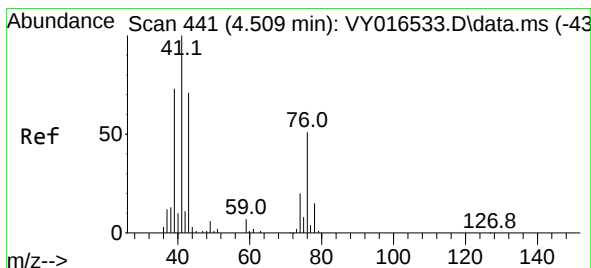
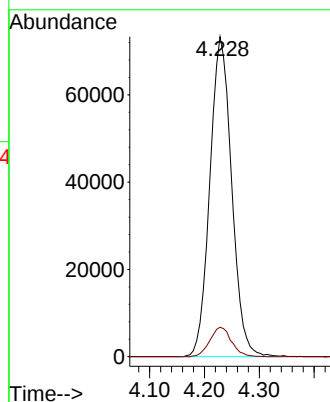
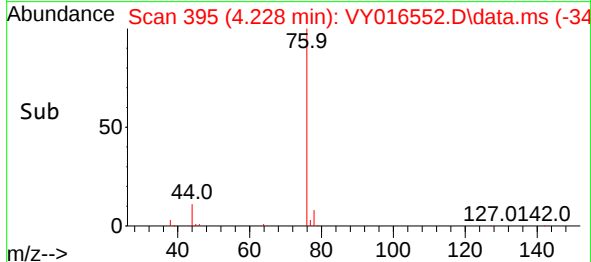
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 202474
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

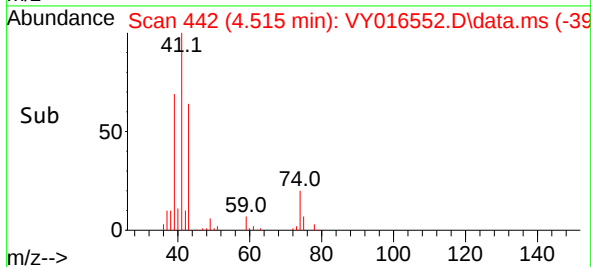
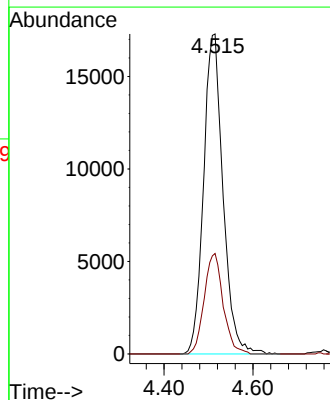
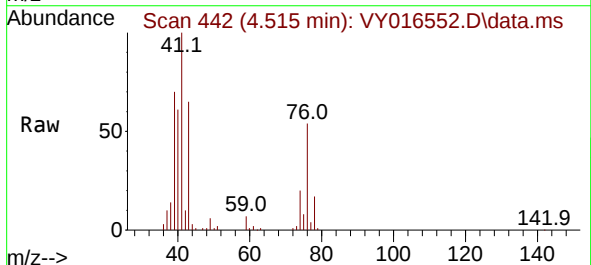
Manual Integrations
APPROVED

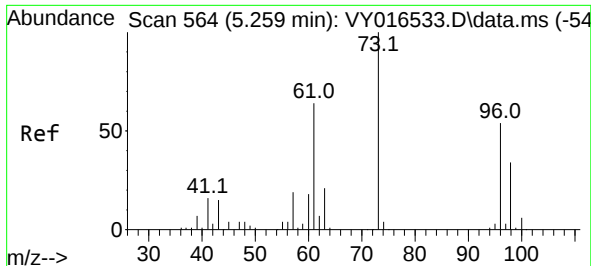
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#18
Methyl Acetate
Concen: 55.690 ug/l
RT: 4.515 min Scan# 442
Delta R.T. 0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion: 43 Resp: 52600
Ion Ratio Lower Upper
43 100
74 30.6 17.4 26.0#





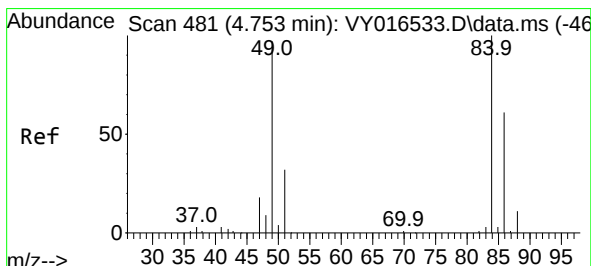
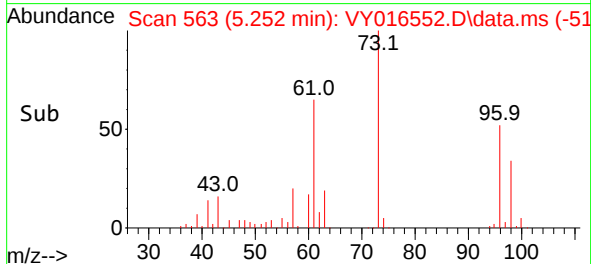
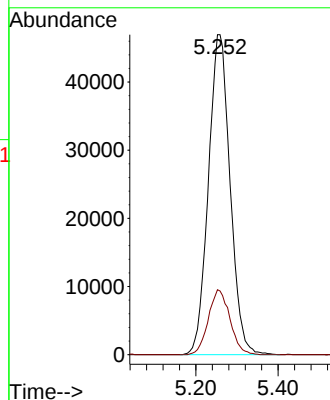
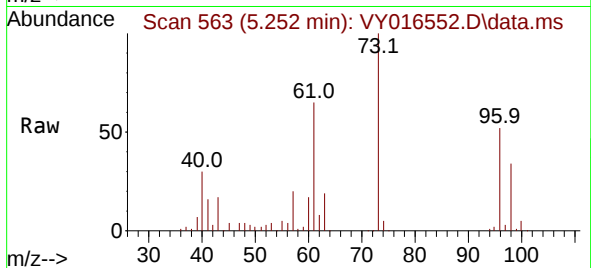
#19
Methyl tert-butyl Ether
Concen: 54.242 ug/l
RT: 5.252 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 171973
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

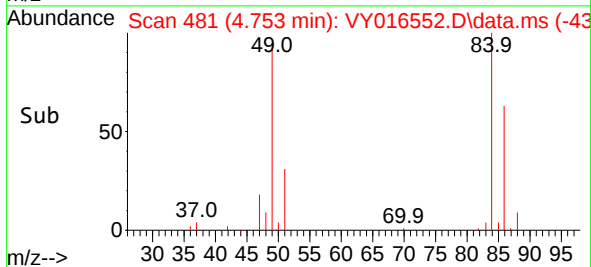
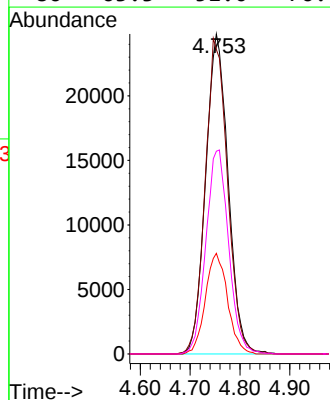
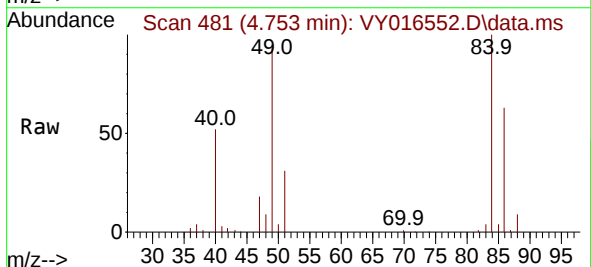
Manual Integrations
APPROVED

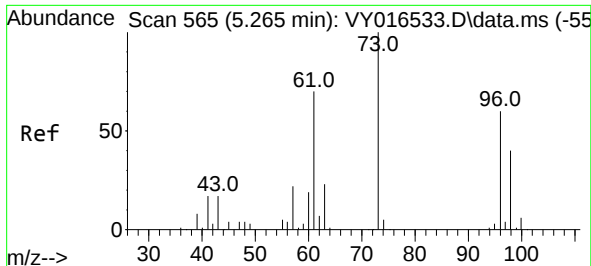
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#20
Methylene Chloride
Concen: 52.315 ug/l
RT: 4.753 min Scan# 481
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

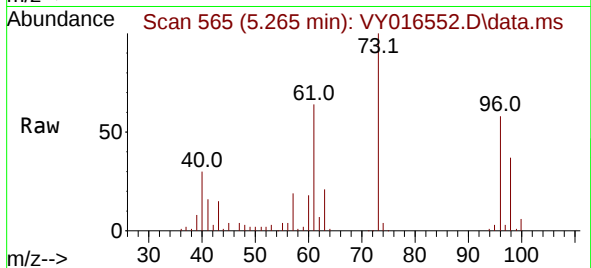
Tgt Ion: 84 Resp: 77874
Ion Ratio Lower Upper
84 100
49 95.2 106.9 160.3#
51 31.4 33.2 49.8#
86 63.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.382 ug/l
RT: 5.265 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

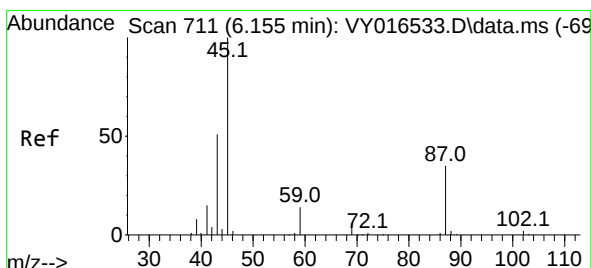
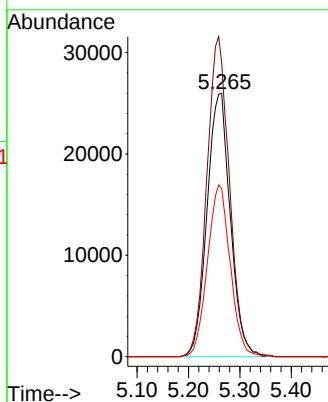
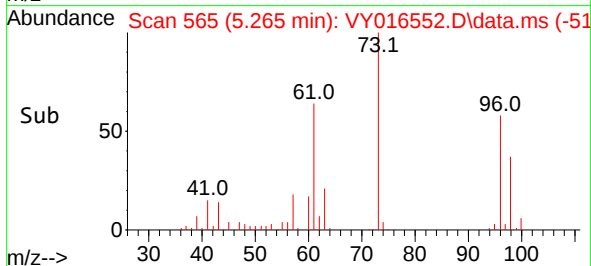
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 81639
Ion Ratio Lower Upper
96 100
61 111.5 110.2 165.4
98 63.8 51.8 77.6

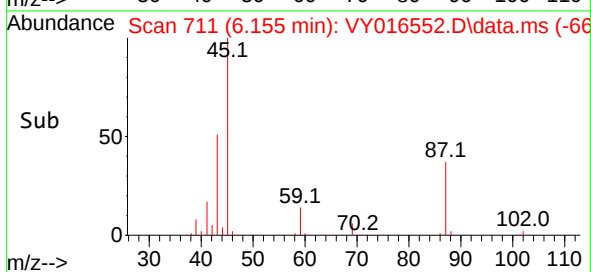
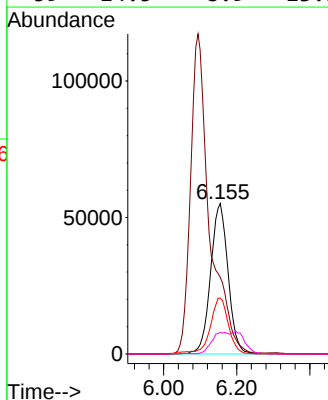
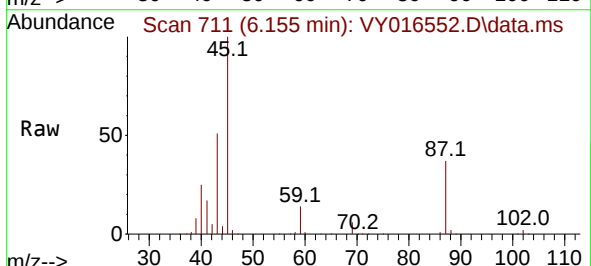
Manual Integrations
APPROVED

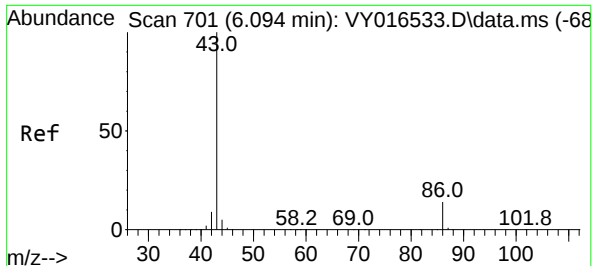
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#22
Diisopropyl ether
Concen: 52.218 ug/l
RT: 6.155 min Scan# 711
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion: 45 Resp: 183128
Ion Ratio Lower Upper
45 100
43 50.0 52.2 78.4#
87 37.1 21.0 31.6#
59 14.5 8.9 13.3#





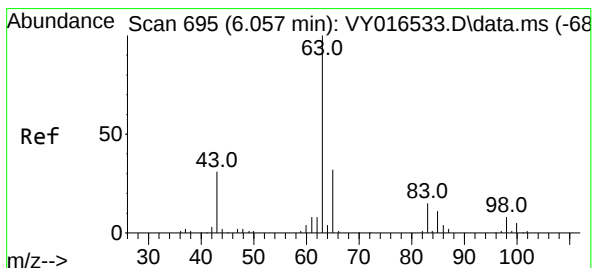
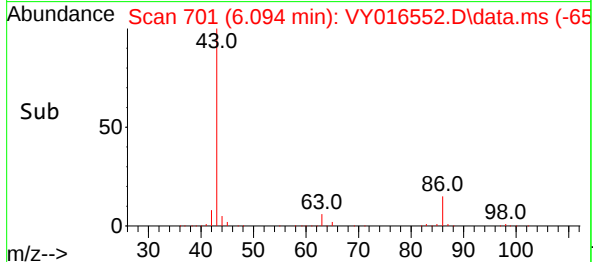
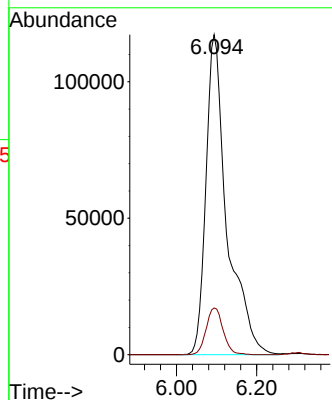
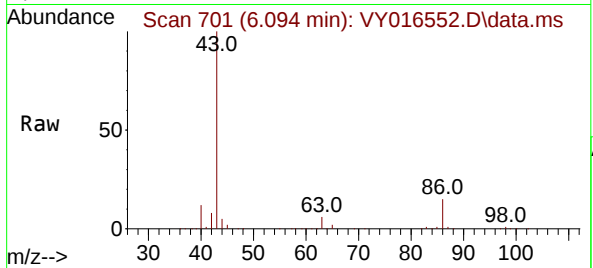
#23
 Vinyl Acetate
 Concen: 263.758 ug/l
 RT: 6.094 min Scan# 701
 Delta R.T. -0.000 min
 Lab File: VY016552.D
 Acq: 01 Dec 2023 09:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 426570
 Ion Ratio Lower Upper
 43 100
 86 14.6 7.5 11.3

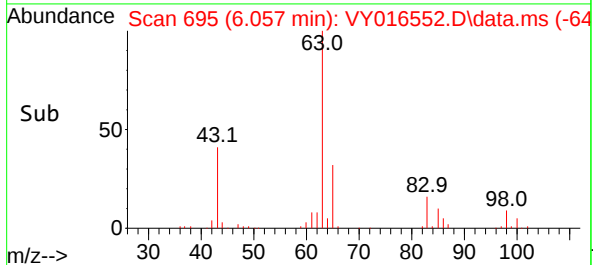
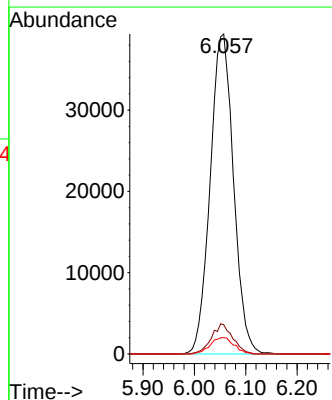
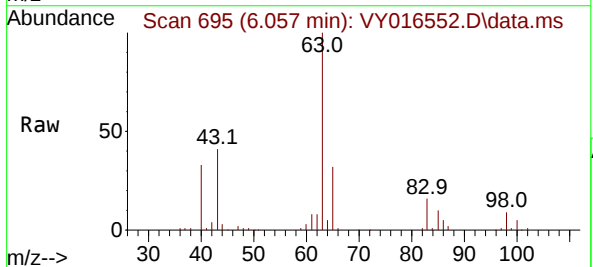
Manual Integrations
 APPROVED

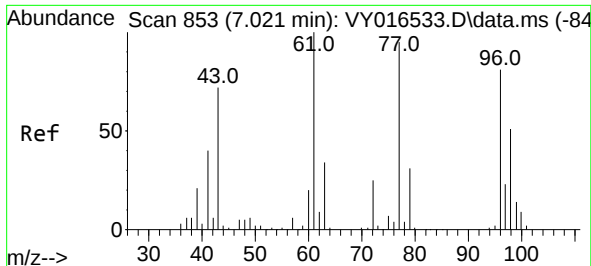
Reviewed By :John Carlone 12/04/2023
 Supervised By :Semsettin Yesilyurt 12/04/2023



#24
 1,1-Dichloroethane
 Concen: 50.238 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY016552.D
 Acq: 01 Dec 2023 09:26

Tgt Ion: 63 Resp: 124340
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.1 9.4
 100 5.1 1.8 5.5





#25

2-Butanone

Concen: 265.924 ug/l

RT: 7.020 min Scan# 853

Delta R.T. -0.000 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 91549

Ion Ratio Lower Upper

43 100

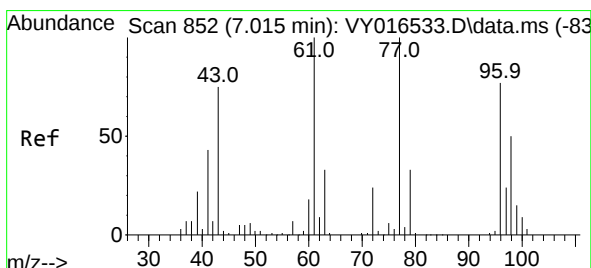
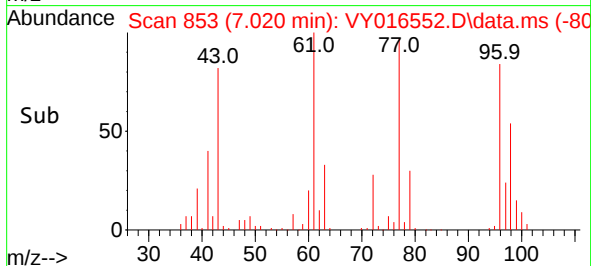
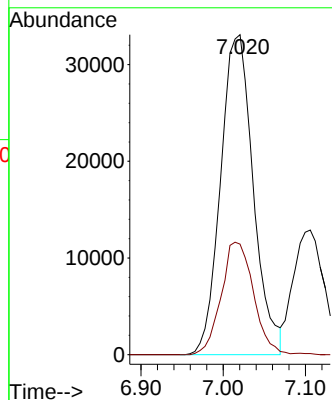
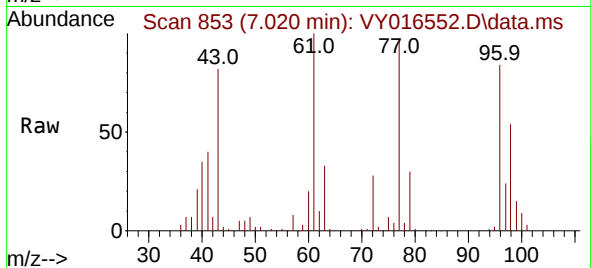
72 34.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#26

2,2-Dichloropropane

Concen: 50.311 ug/l

RT: 7.014 min Scan# 852

Delta R.T. -0.000 min

Lab File: VY016552.D

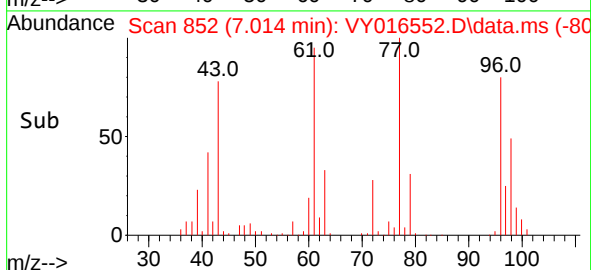
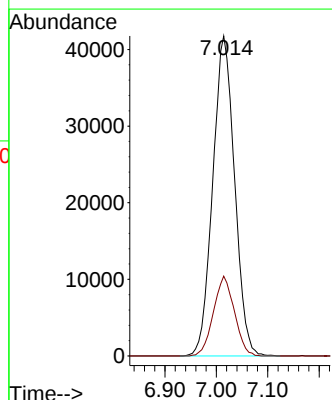
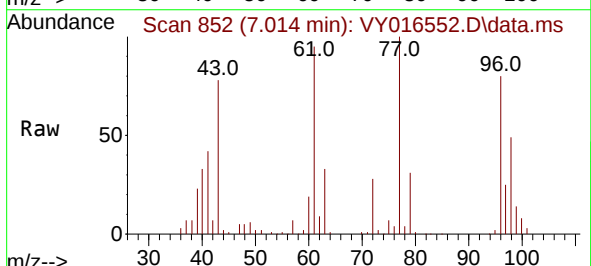
Acq: 01 Dec 2023 09:26

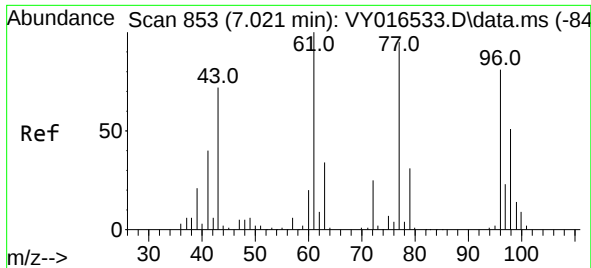
Tgt Ion: 77 Resp: 123069

Ion Ratio Lower Upper

77 100

97 23.9 10.9 32.9





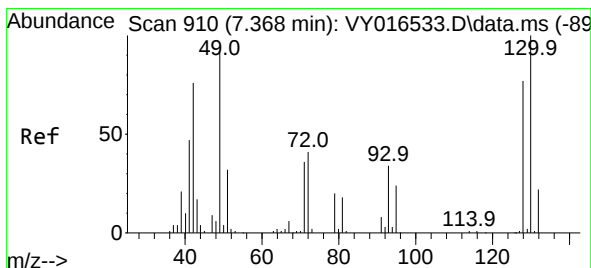
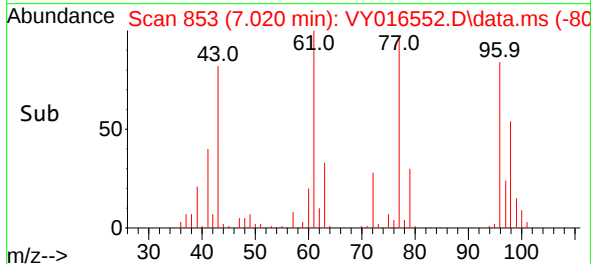
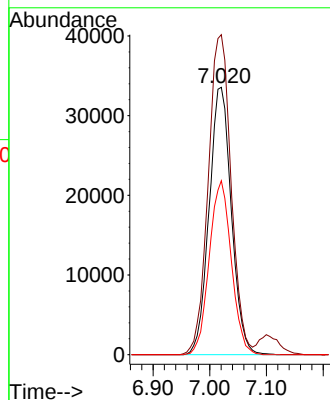
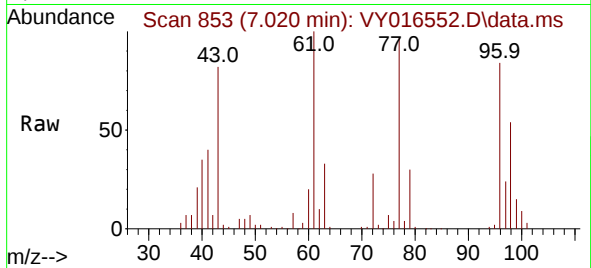
#27
cis-1,2-Dichloroethene
Concen: 52.512 ug/l
RT: 7.020 min Scan# 853
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 91410
Ion Ratio Lower Upper
96 100
61 123.2 0.0 301.4
98 64.4 0.0 130.4

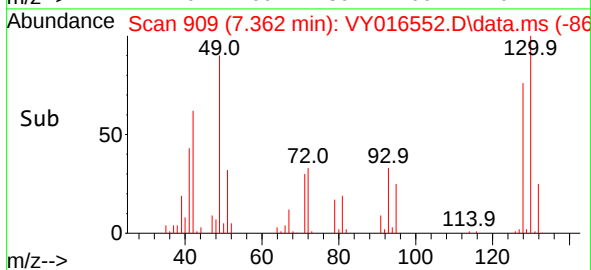
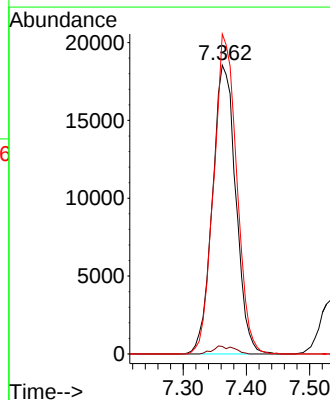
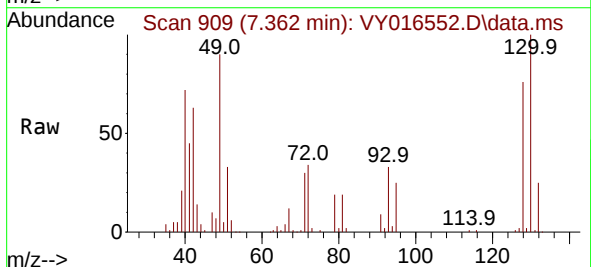
Manual Integrations
APPROVED

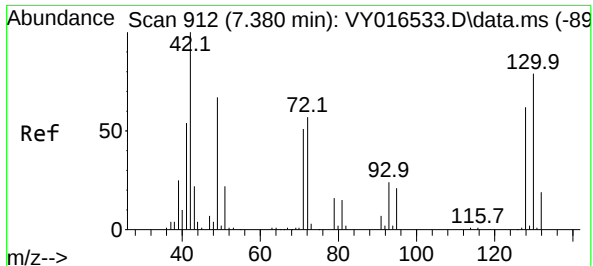
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#28
Bromochloromethane
Concen: 53.222 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion: 49 Resp: 47606
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 108.9 60.7 91.1#





#29

Tetrahydrofuran

Concen: 278.864 ug/l

RT: 7.380 min Scan# 912

Delta R.T. -0.000 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 5157

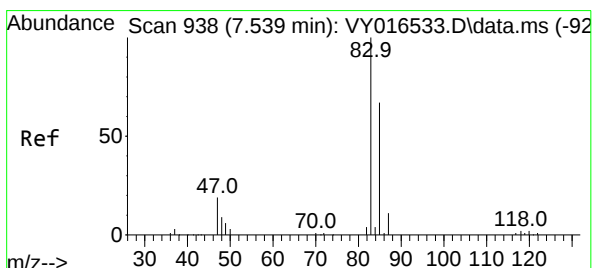
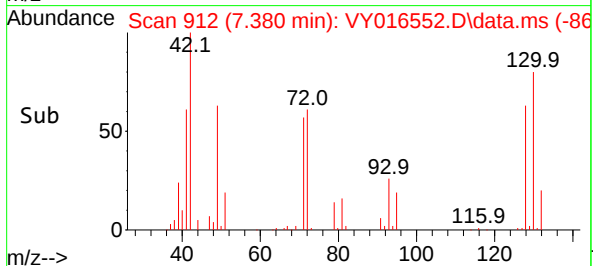
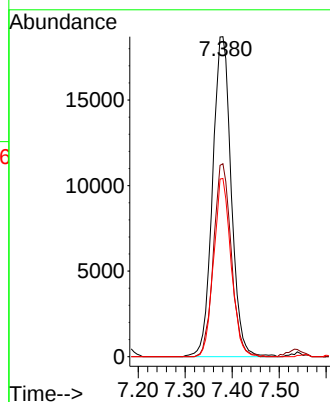
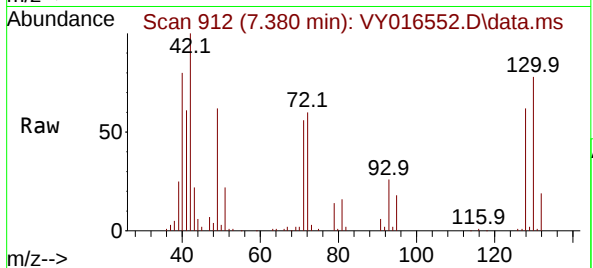
Ion	Ratio	Lower	Upper
42	100		
72	57.2	32.8	49.2
71	52.2	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#30

Chloroform

Concen: 51.891 ug/l

RT: 7.539 min Scan# 938

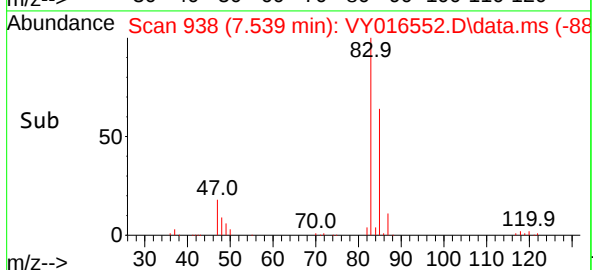
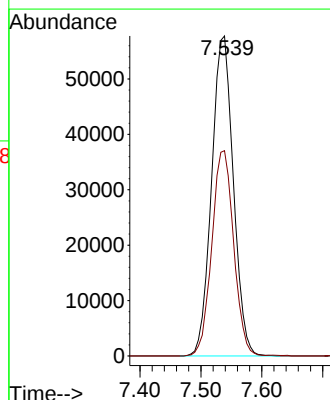
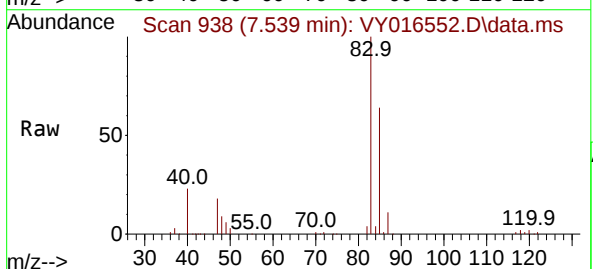
Delta R.T. -0.000 min

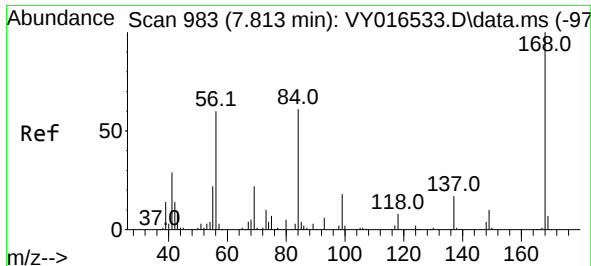
Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Tgt Ion: 83 Resp: 143146

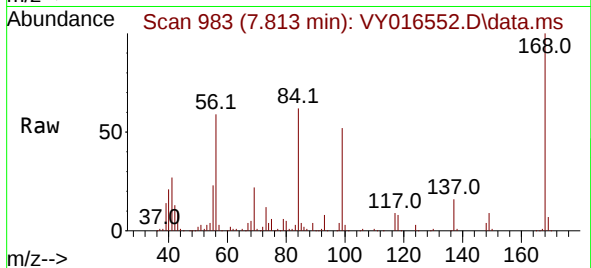
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.7	74.5





#31
Cyclohexane
Concen: 48.191 ug/l
RT: 7.813 min Scan# 983
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

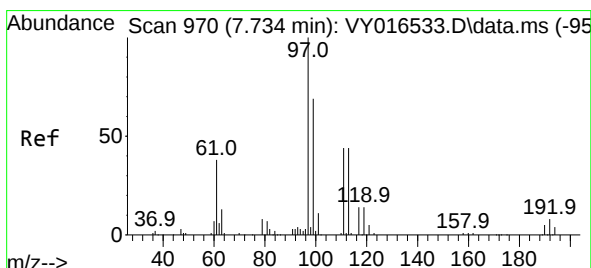
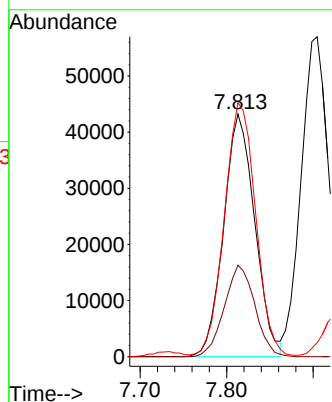
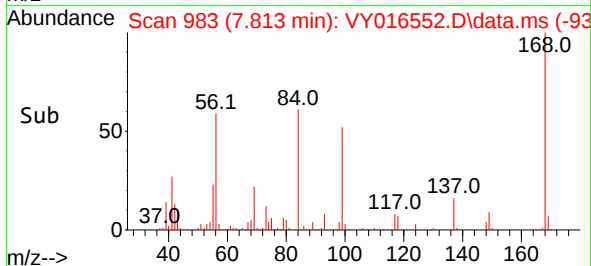
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



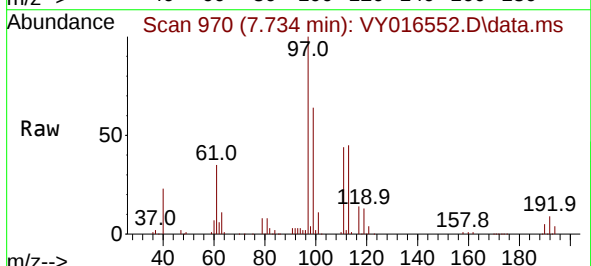
Tgt Ion: 56 Resp: 10795
Ion Ratio Lower Upper
56 100
69 37.7 27.8 41.6
84 103.3 66.4 99.6

Manual Integrations
APPROVED

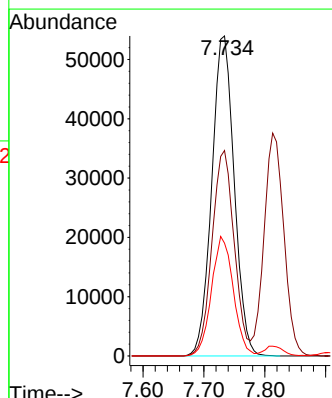
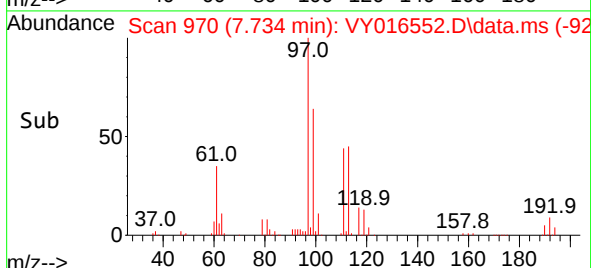
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

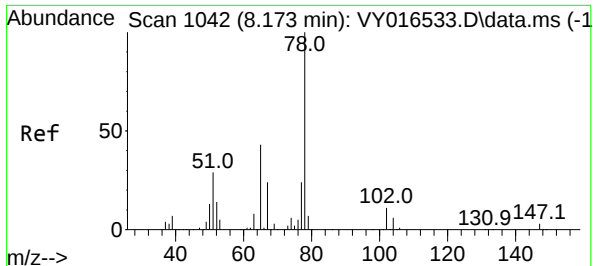


#32
1,1,1-Trichloroethane
Concen: 51.618 ug/l
RT: 7.734 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



Tgt Ion: 97 Resp: 137987
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 36.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.192 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6659

Ion Ratio Lower Upper

65 100

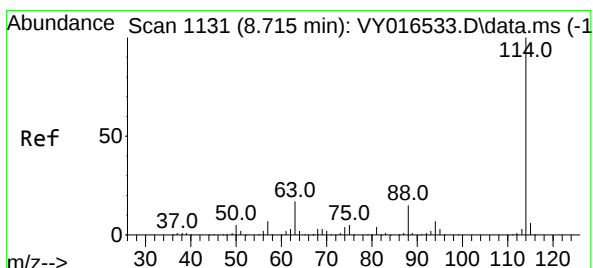
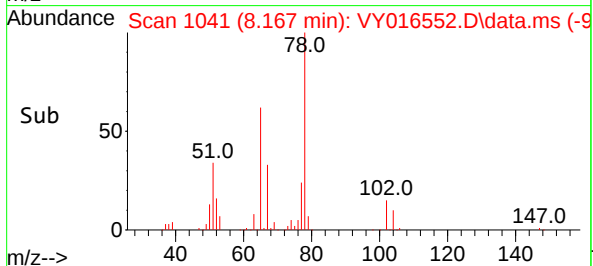
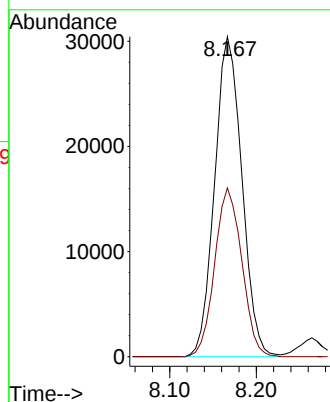
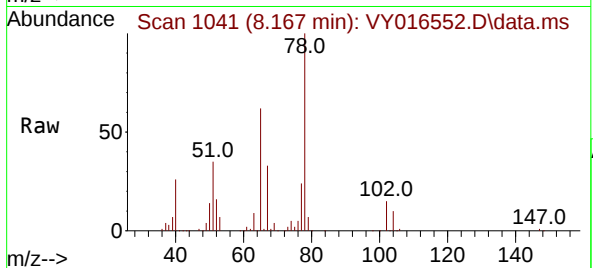
67 52.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.715 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

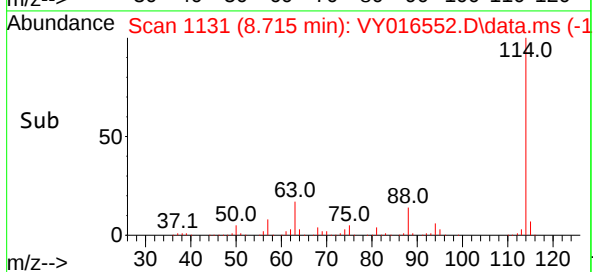
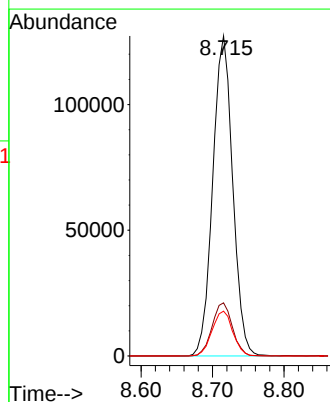
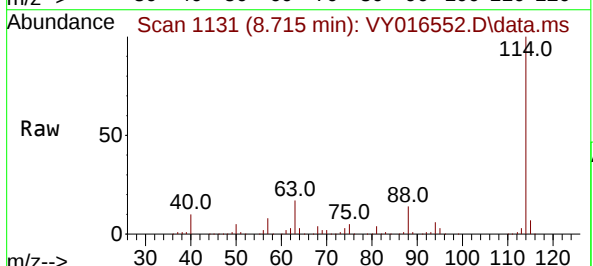
Tgt Ion:114 Resp: 246495

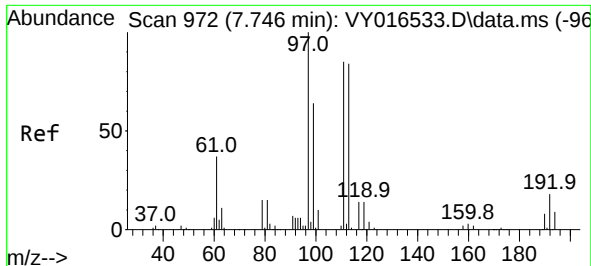
Ion Ratio Lower Upper

114 100

63 16.6 0.0 42.4

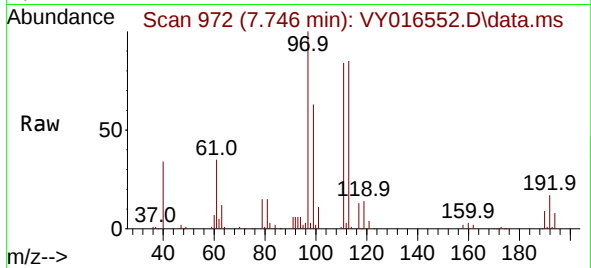
88 14.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.222 ug/l
RT: 7.746 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

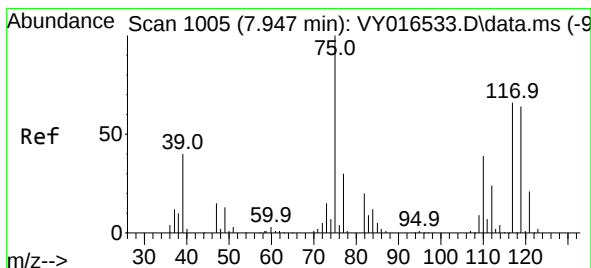
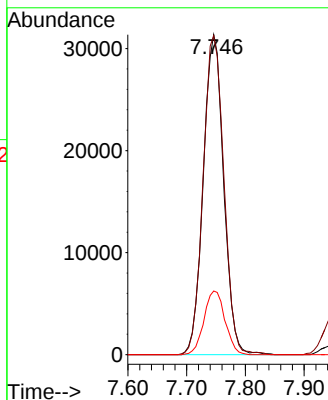
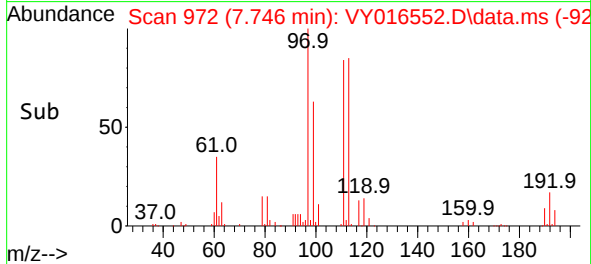
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



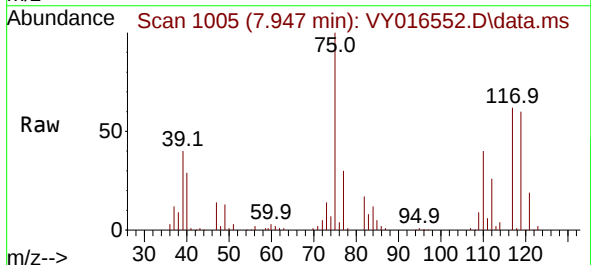
Tgt Ion: 113 Resp: 75549
Ion Ratio Lower Upper
113 100
111 101.4 81.3 121.9
192 20.6 16.9 25.3

Manual Integrations
APPROVED

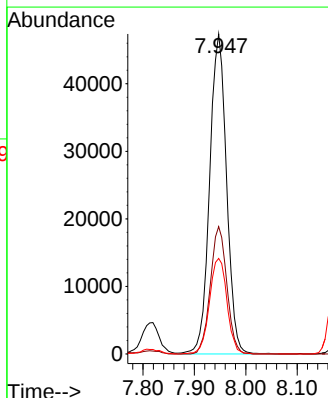
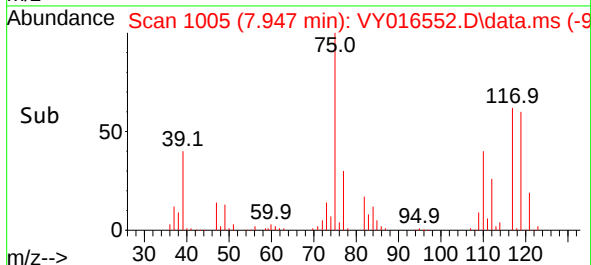
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

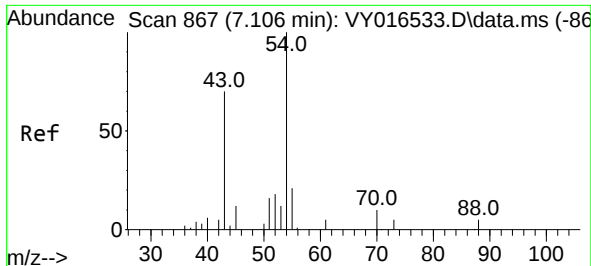


#36
1,1-Dichloropropene
Concen: 50.688 ug/l
RT: 7.947 min Scan# 1005
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



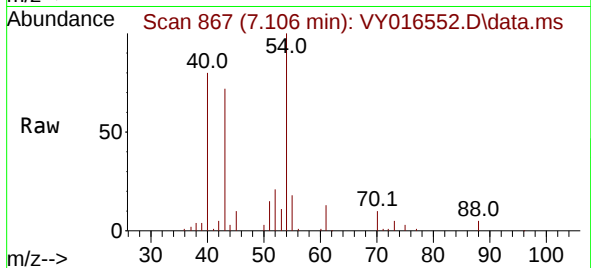
Tgt Ion: 75 Resp: 108287
Ion Ratio Lower Upper
75 100
110 38.8 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 52.888 ug/l
RT: 7.106 min Scan# 867
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

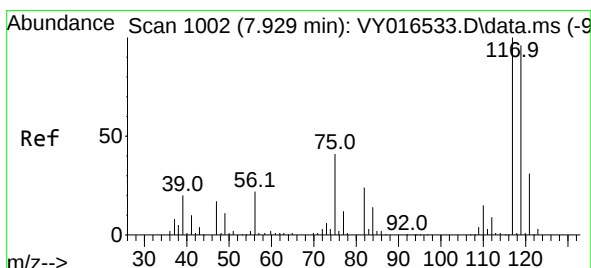
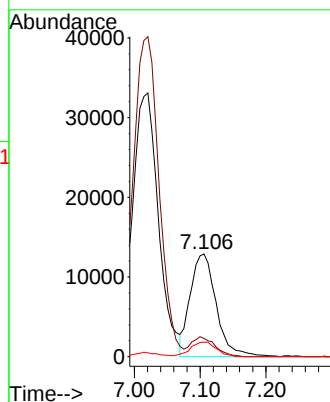
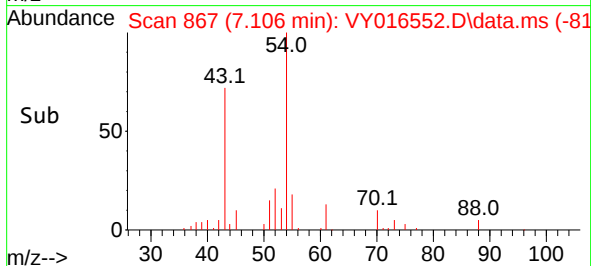
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



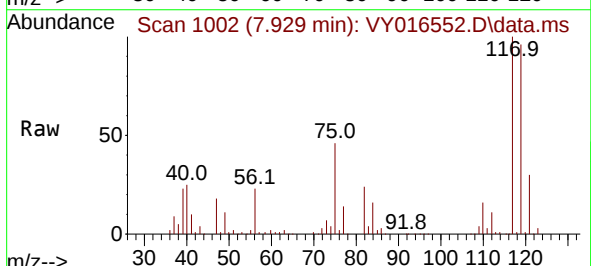
Tgt Ion: 43 Resp: 3541
Ion Ratio Lower Upper
43 100
61 17.8 10.1 15.1
70 14.3 7.1 10.7

Manual Integrations
APPROVED

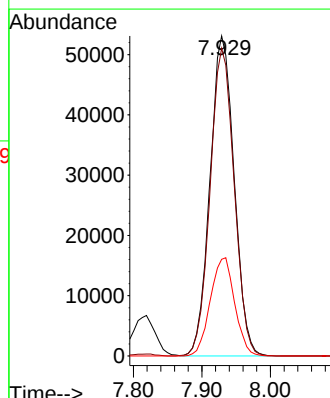
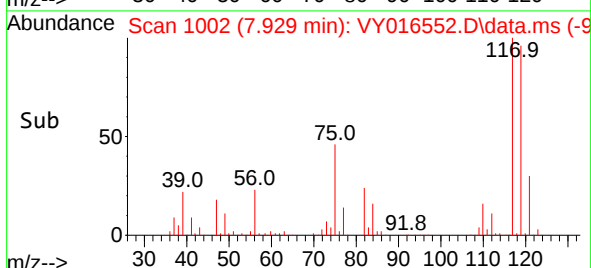
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

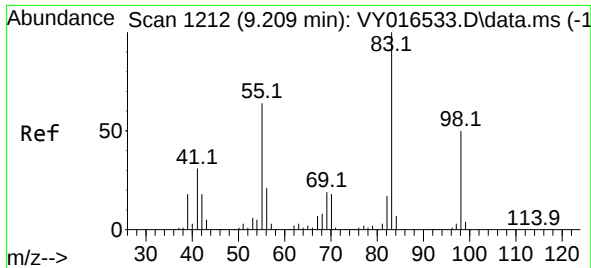


#38
Carbon Tetrachloride
Concen: 51.828 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



Tgt Ion:117 Resp: 129955
Ion Ratio Lower Upper
117 100
119 96.1 76.4 114.6
121 30.2 25.8 38.6





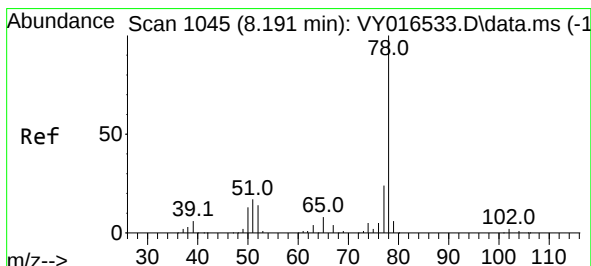
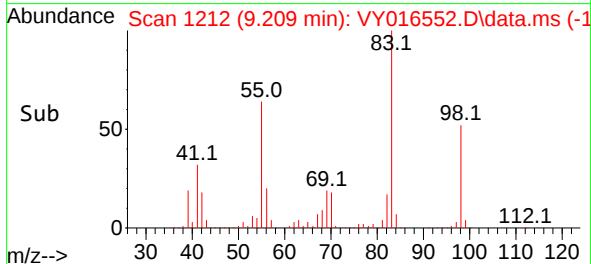
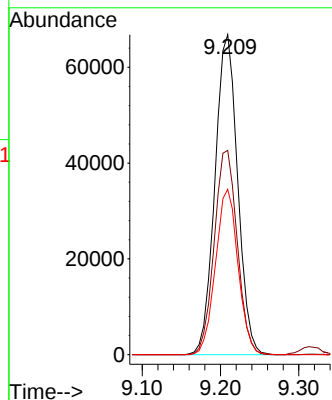
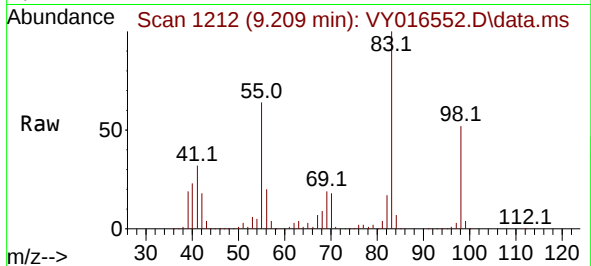
#39
Methylcyclohexane
Concen: 50.487 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 13453
Ion Ratio Lower Upper
83 100
55 63.9 63.0 94.4
98 51.7 37.4 56.2

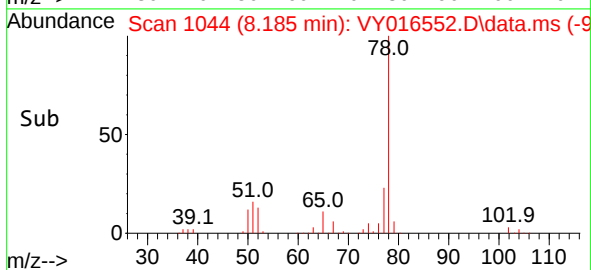
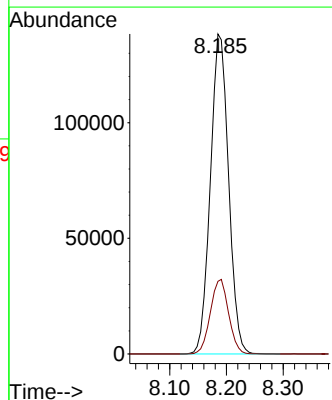
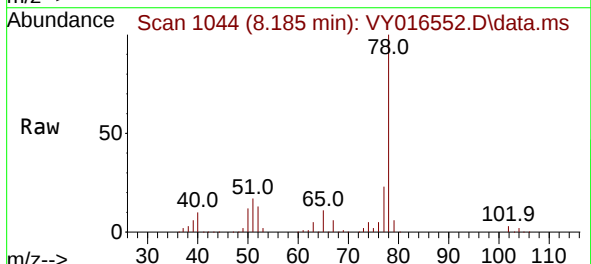
Manual Integrations
APPROVED

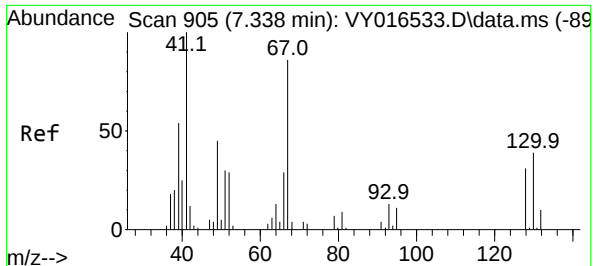
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#40
Benzene
Concen: 50.831 ug/l
RT: 8.185 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion: 78 Resp: 307894
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6





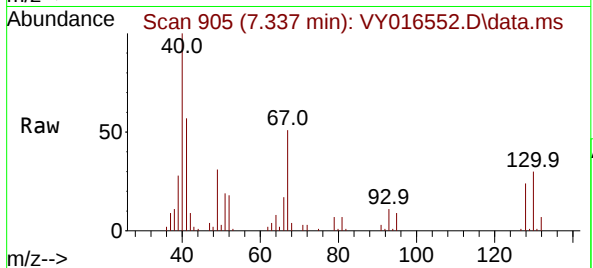
#41
Methacrylonitrile
Concen: 55.291 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



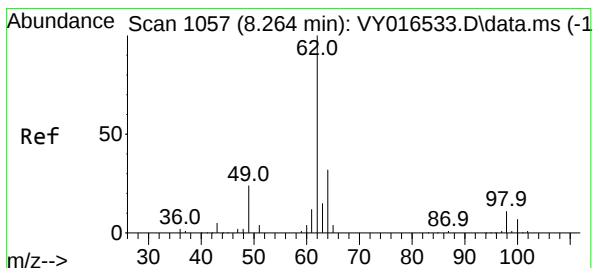
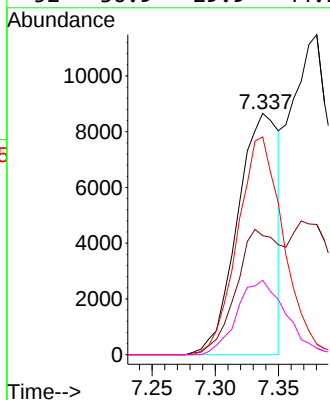
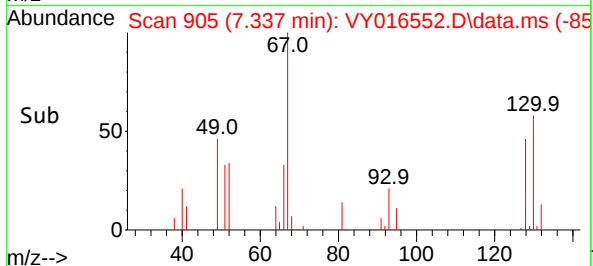
Tgt Ion: 41 Resp: 1950
Ion Ratio Lower Upper
41 100
39 59.2 52.1 78.1
67 101.6 66.2 99.2
52 36.9 29.9 44.9

Manual Integrations

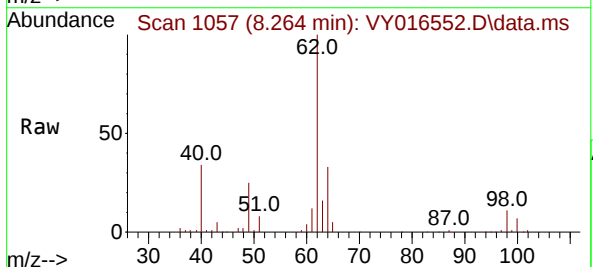
APPROVED

Reviewed By :John Carlone 12/04/2023

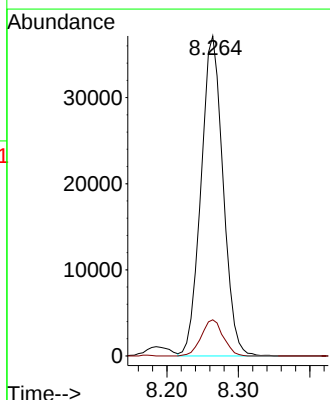
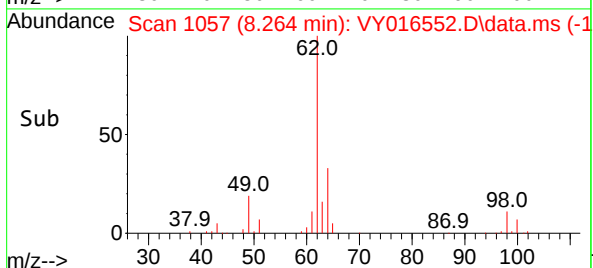
Supervised By :Semsettin Yesilyurt 12/04/2023

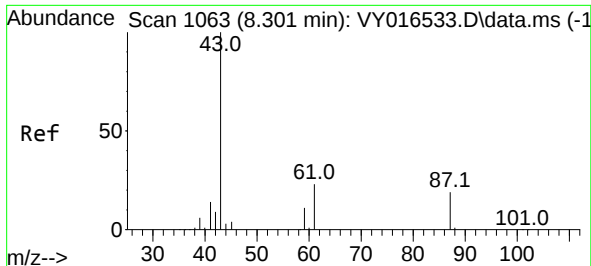


#42
1,2-Dichloroethane
Concen: 53.044 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



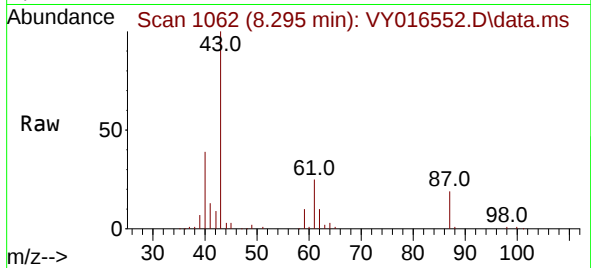
Tgt Ion: 62 Resp: 79621
Ion Ratio Lower Upper
62 100
98 11.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 54.473 ug/l
RT: 8.295 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

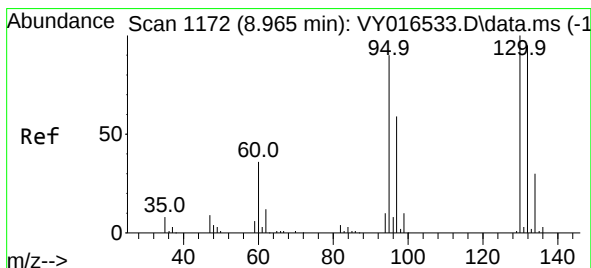
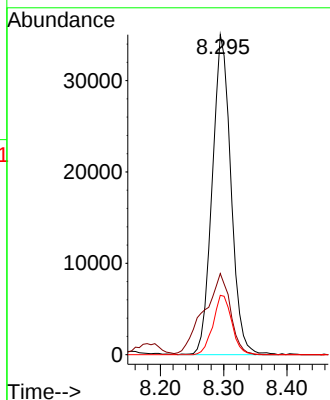
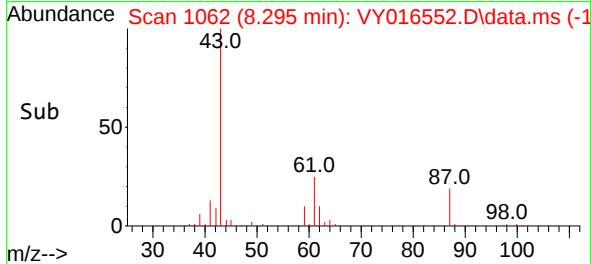
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 71723
Ion Ratio Lower Upper
43 100
61 35.9 21.1 31.7
87 18.6 9.8 14.8

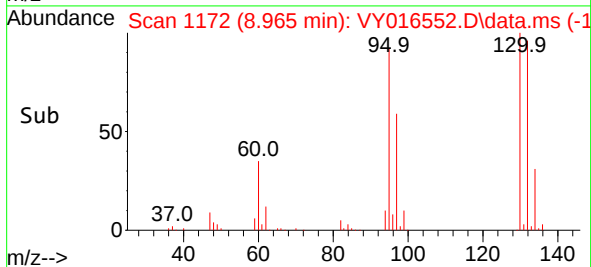
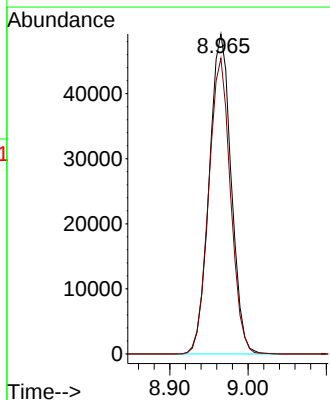
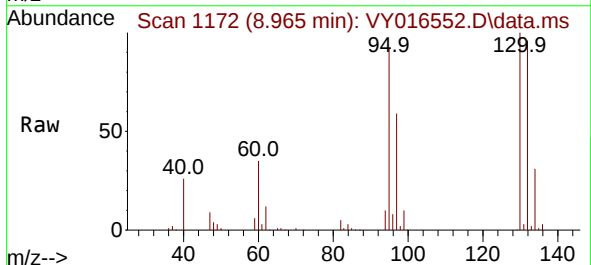
Manual Integrations
APPROVED

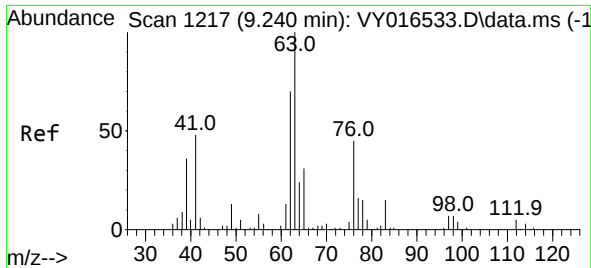
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#44
Trichloroethene
Concen: 51.249 ug/l
RT: 8.965 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion:130 Resp: 95617
Ion Ratio Lower Upper
130 100
95 92.4 0.0 196.0





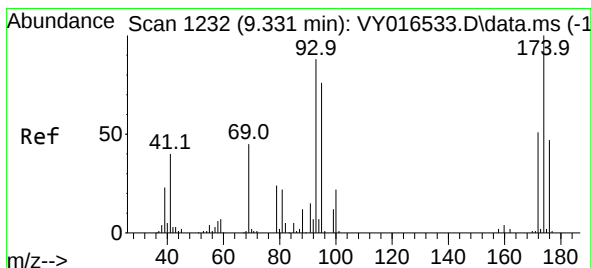
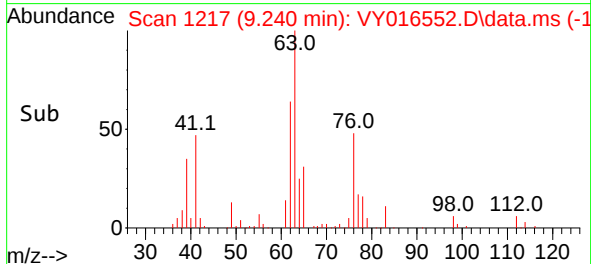
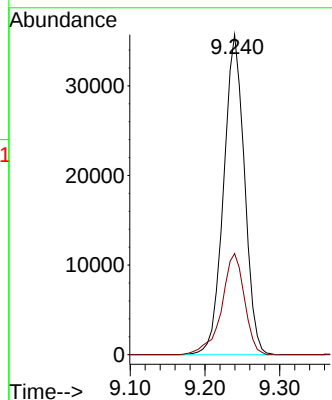
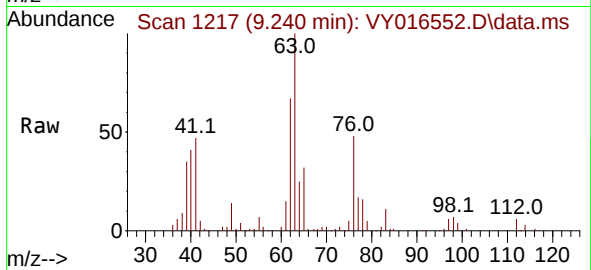
#45
1,2-Dichloropropane
Concen: 50.570 ug/l
RT: 9.240 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 69119
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.6

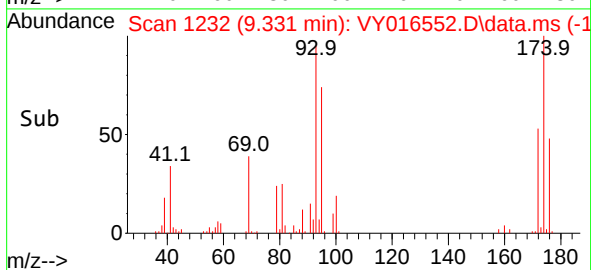
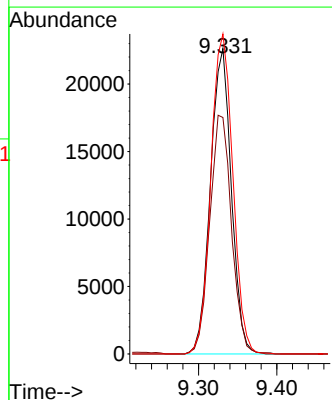
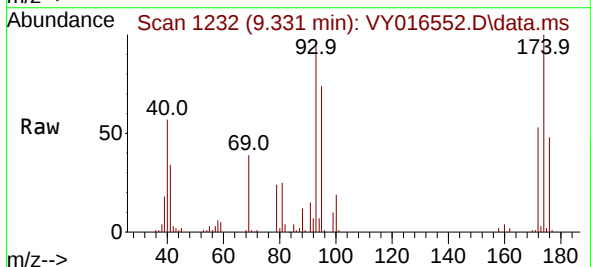
Manual Integrations
APPROVED

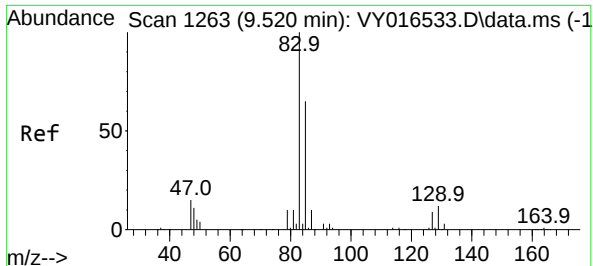
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#46
Dibromomethane
Concen: 54.730 ug/l
RT: 9.331 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

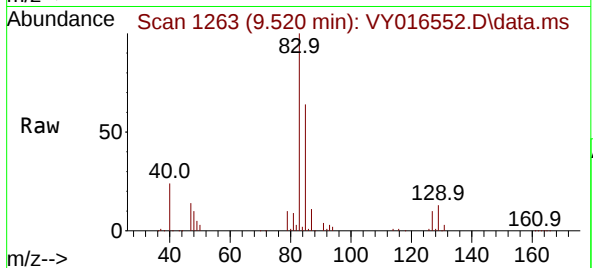
Tgt Ion: 93 Resp: 42063
Ion Ratio Lower Upper
93 100
95 81.2 66.6 100.0
174 109.9 84.8 127.2





#47
Bromodichloromethane
Concen: 52.898 ug/l
RT: 9.520 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

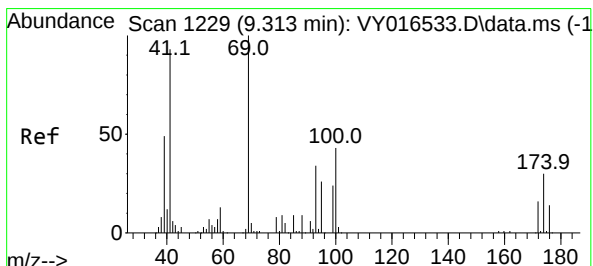
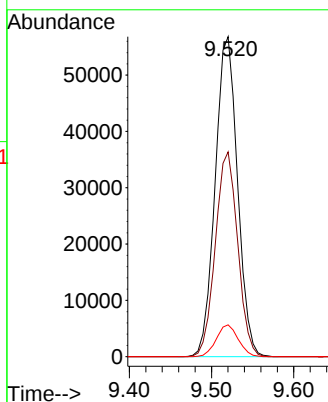
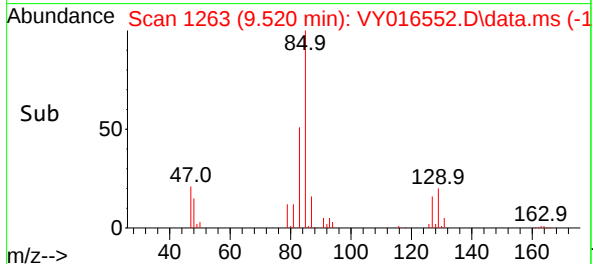
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



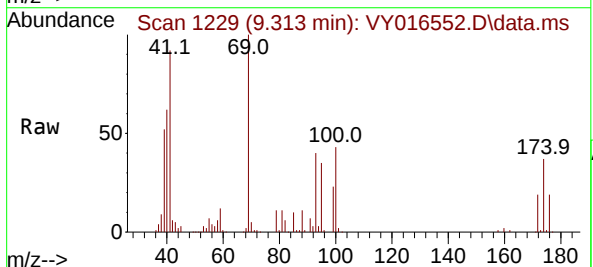
Tgt Ion: 83 Resp: 107339
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 10.0 7.1 10.7

Manual Integrations
APPROVED

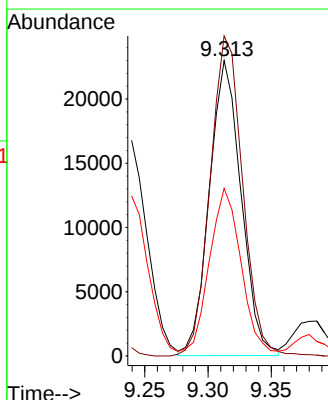
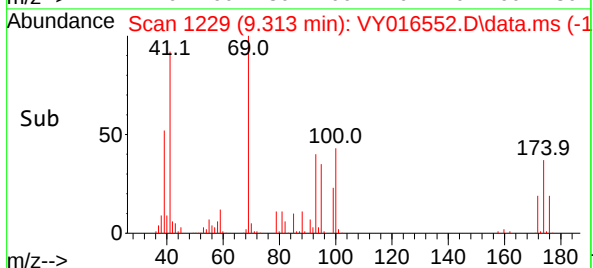
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

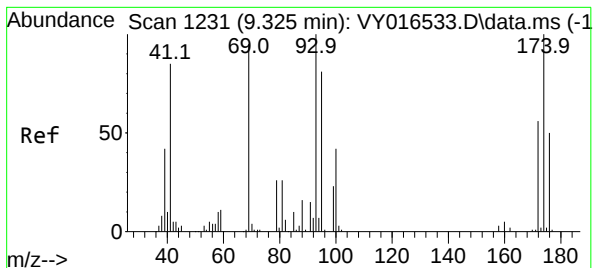


#48
Methyl methacrylate
Concen: 54.264 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



Tgt Ion: 41 Resp: 40112
Ion Ratio Lower Upper
41 100
69 110.7 64.5 96.7#
39 54.3 50.8 76.2





#49

1,4-Dioxane

Concen: 1187.023 ug/l

RT: 9.319 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 8450

Ion Ratio Lower Upper

88 100

43 26.0 0.0 0.0

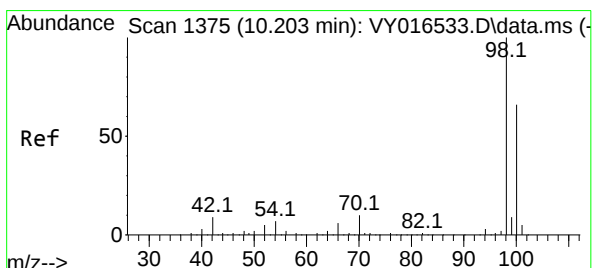
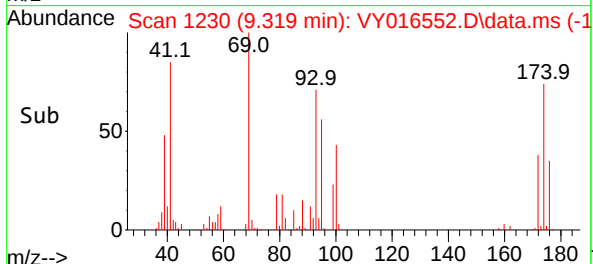
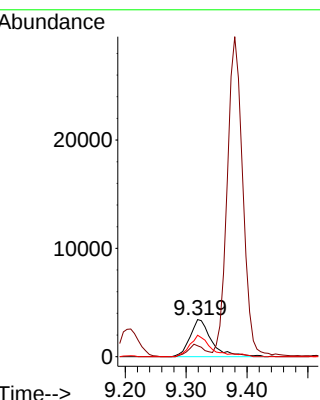
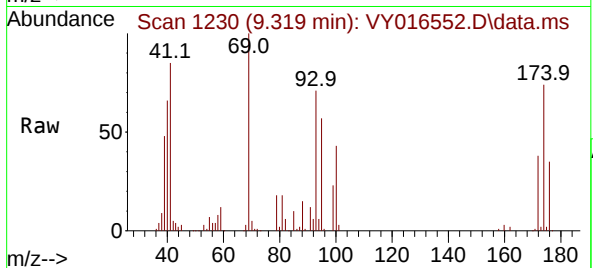
58 57.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#50

Toluene-d8

Concen: 51.008 ug/l

RT: 10.203 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY016552.D

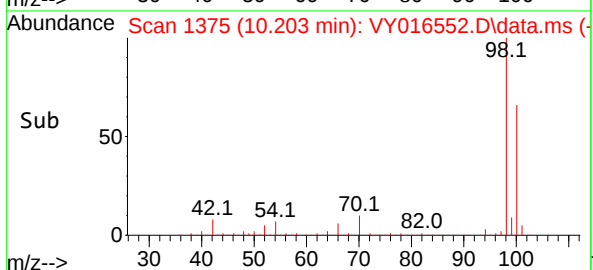
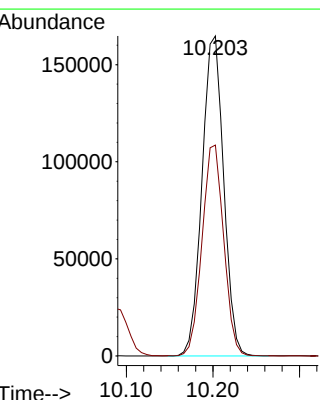
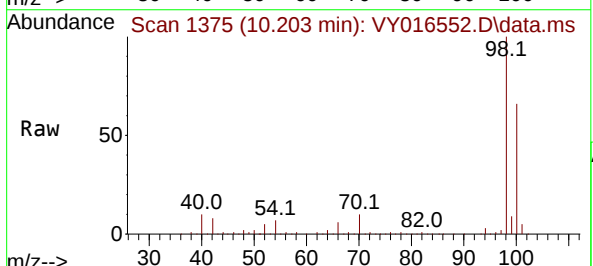
Acq: 01 Dec 2023 09:26

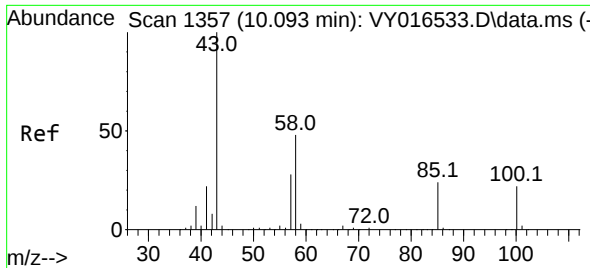
Tgt Ion: 98 Resp: 286212

Ion Ratio Lower Upper

98 100

100 65.9 50.1 75.1





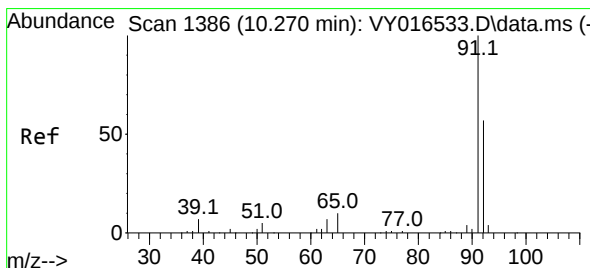
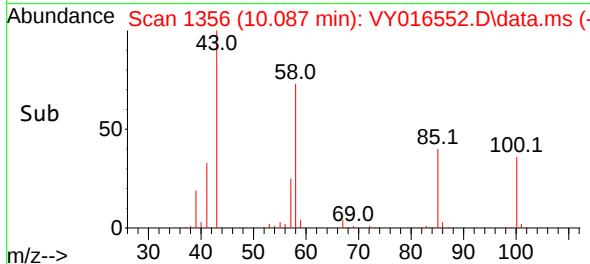
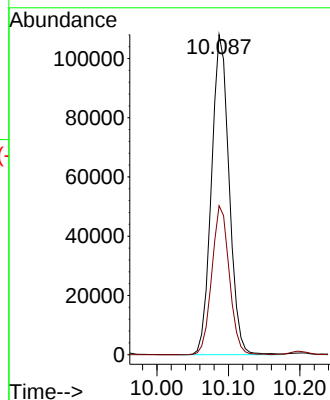
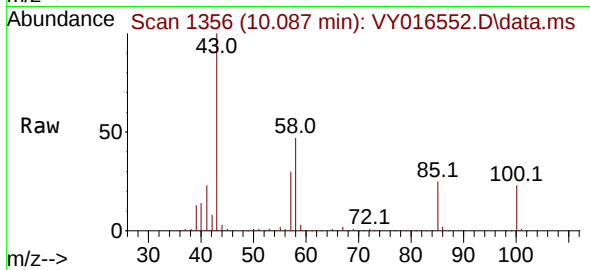
#51
4-Methyl-2-Pentanone
Concen: 269.418 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 185058
Ion Ratio Lower Upper
43 100
58 46.1 29.0 43.6

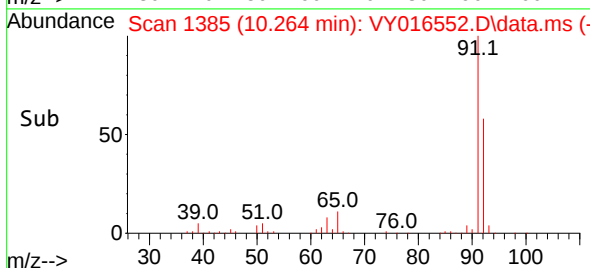
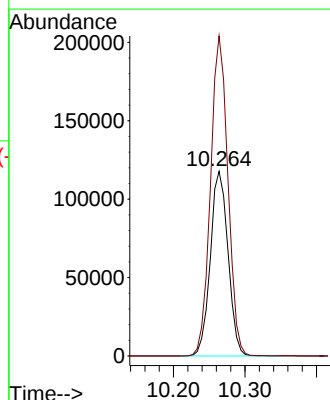
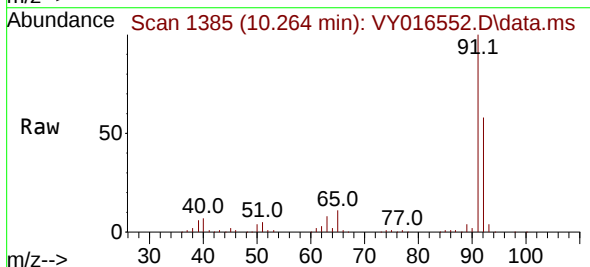
Manual Integrations
APPROVED

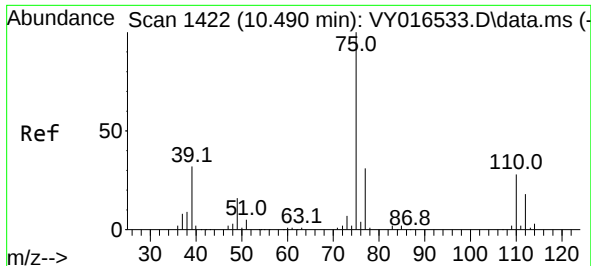
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#52
Toluene
Concen: 51.922 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

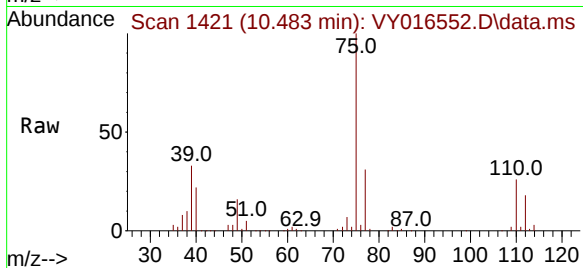
Tgt Ion: 92 Resp: 202032
Ion Ratio Lower Upper
92 100
91 170.6 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 54.016 ug/l
RT: 10.483 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

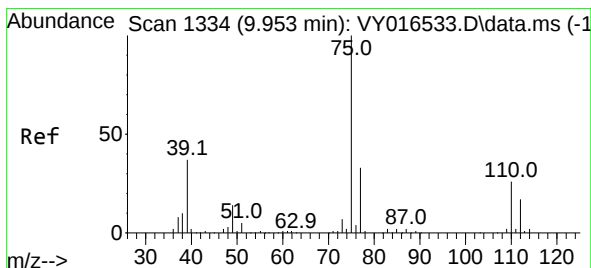
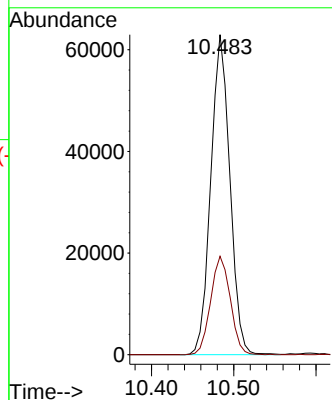
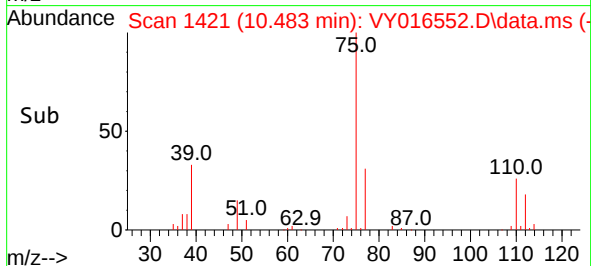
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



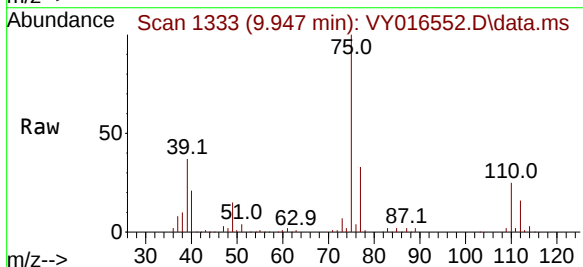
Tgt Ion: 75 Resp: 101568
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

Manual Integrations
APPROVED

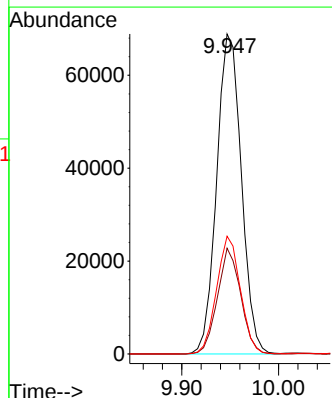
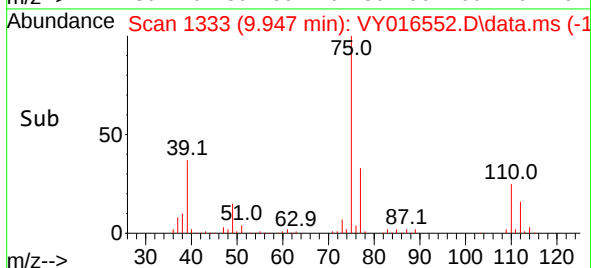
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

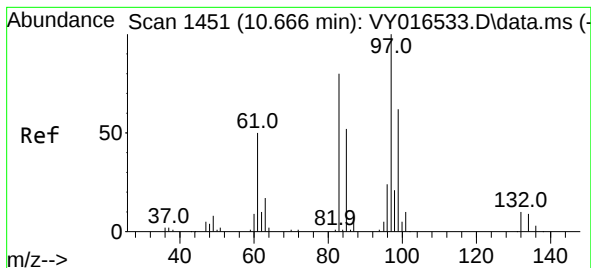


#54
cis-1,3-Dichloropropene
Concen: 53.517 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



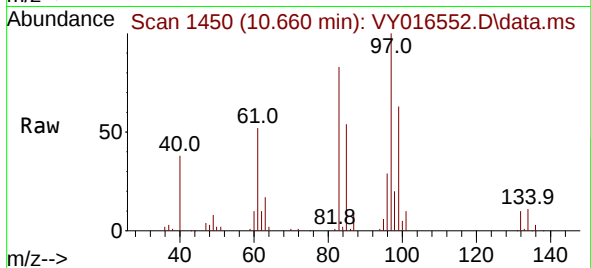
Tgt Ion: 75 Resp: 121940
Ion Ratio Lower Upper
75 100
77 33.1 24.2 36.4
39 36.8 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 53.394 ug/l
RT: 10.660 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

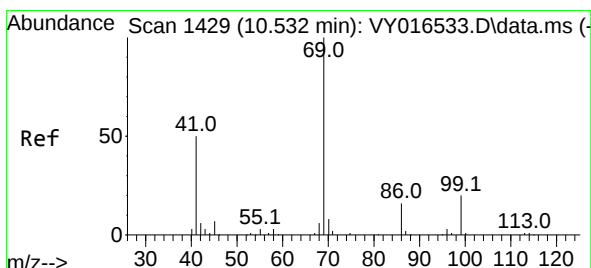
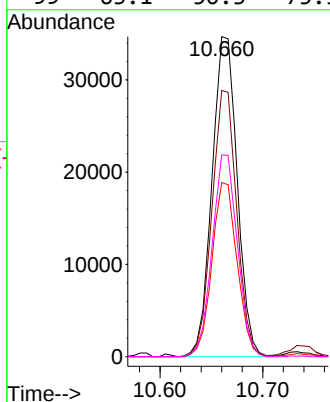
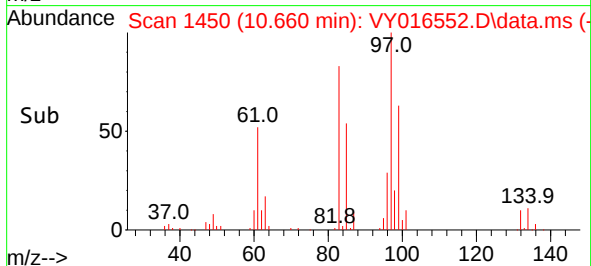
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



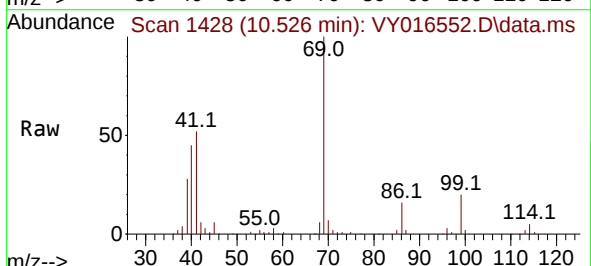
Tgt Ion: 97 Resp: 59215
Ion Ratio Lower Upper
97 100
83 83.2 72.0 108.0
85 54.4 45.4 68.0
99 63.1 50.3 75.5

Manual Integrations
APPROVED

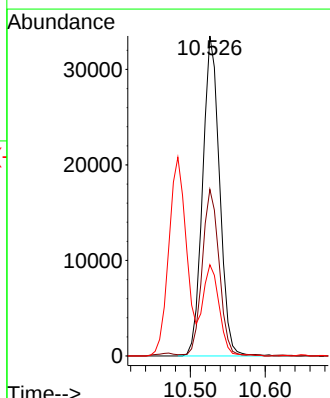
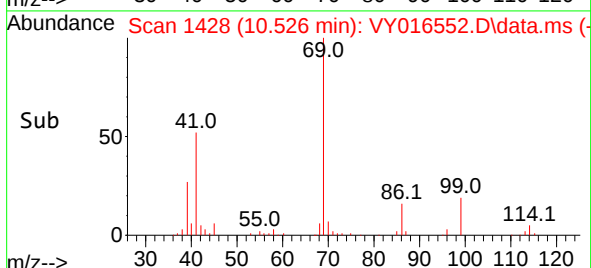
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

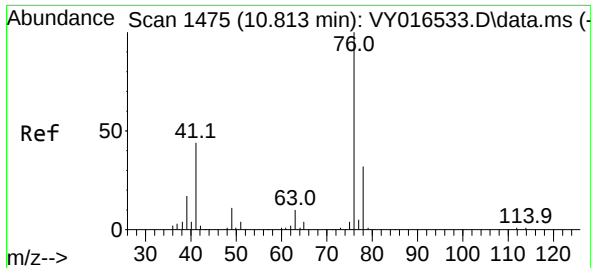


#56
Ethyl methacrylate
Concen: 56.176 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



Tgt Ion: 69 Resp: 52722
Ion Ratio Lower Upper
69 100
41 51.2 57.6 86.4#
39 27.6 34.1 51.1#





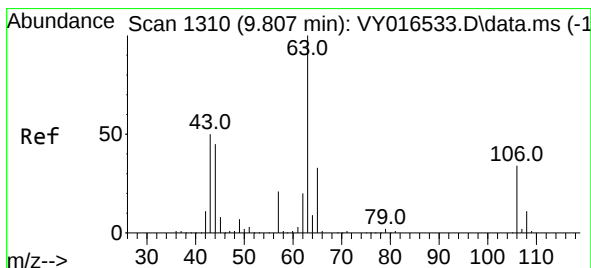
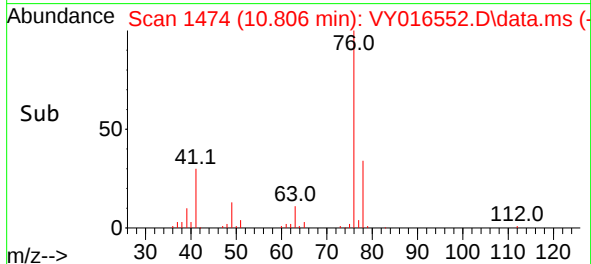
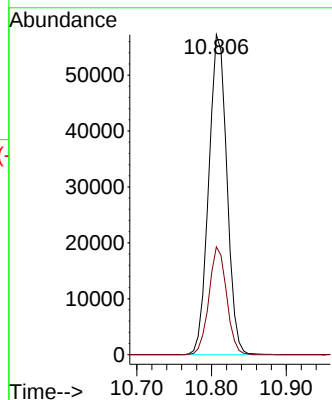
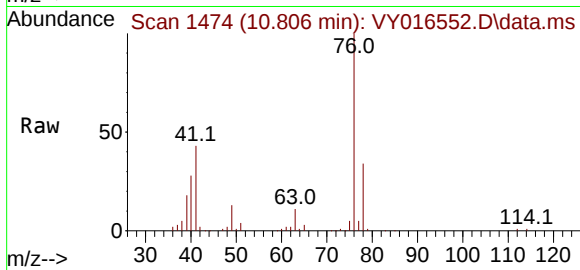
#57
1,3-Dichloropropane
Concen: 53.953 ug/l
RT: 10.806 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 96379
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9

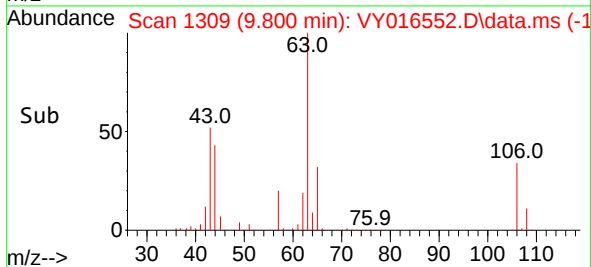
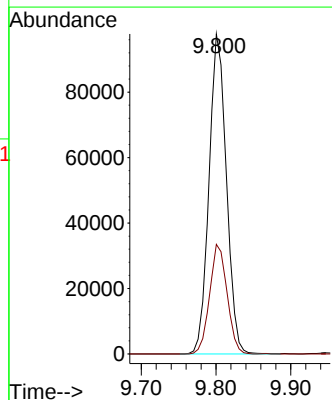
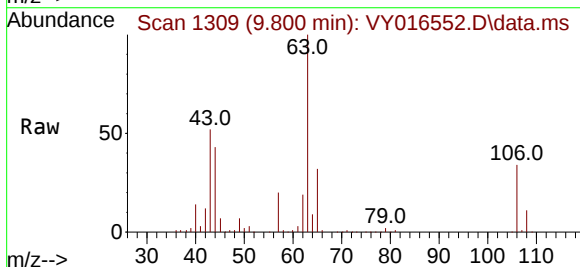
Manual Integrations
APPROVED

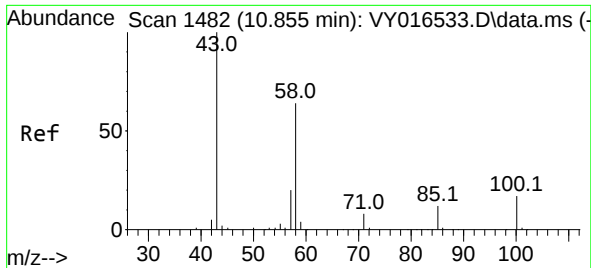
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#58
2-Chloroethyl Vinyl ether
Concen: 272.204 ug/l
RT: 9.800 min Scan# 1309
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

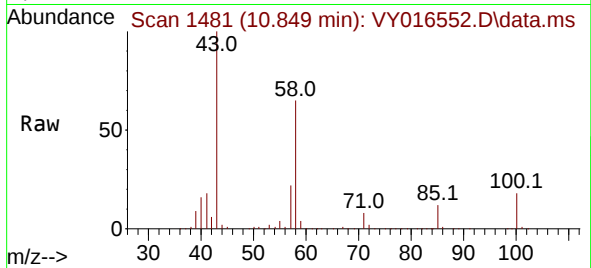
Tgt Ion: 63 Resp: 157975
Ion Ratio Lower Upper
63 100
106 34.3 21.2 31.8#





#59
2-Hexanone
Concen: 264.300 ug/l
RT: 10.849 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

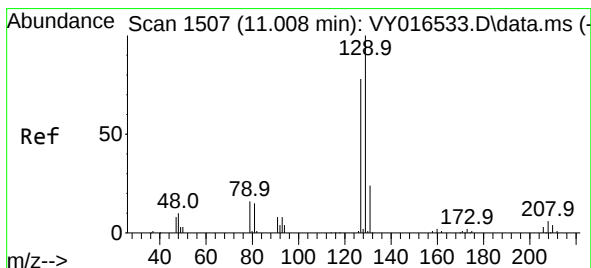
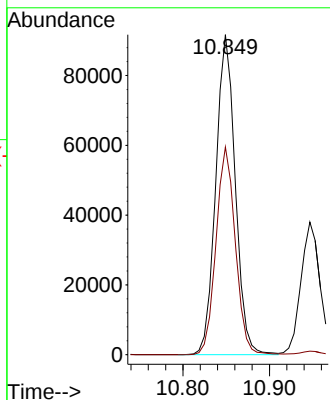
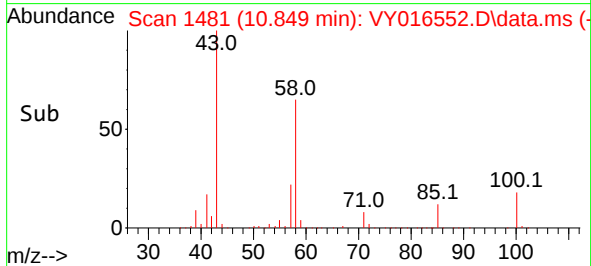
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 143400
Ion Ratio Lower Upper
43 100
58 64.3 25.1 75.3

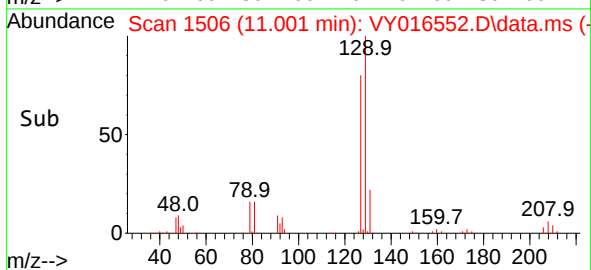
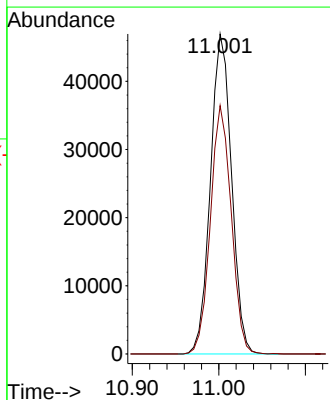
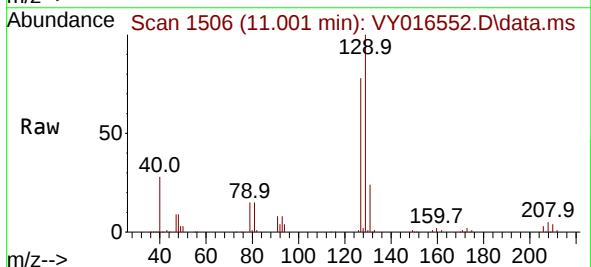
Manual Integrations
APPROVED

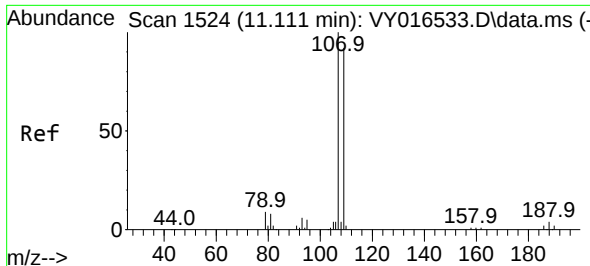
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#60
Dibromochloromethane
Concen: 54.779 ug/l
RT: 11.001 min Scan# 1506
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

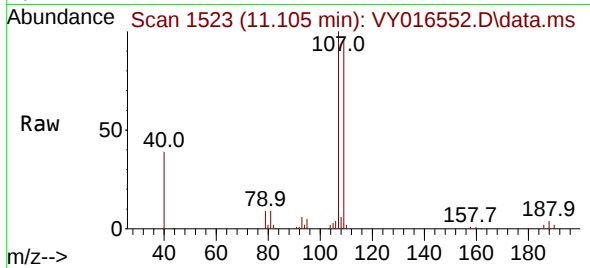
Tgt Ion:129 Resp: 79406
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.437 ug/l
RT: 11.105 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

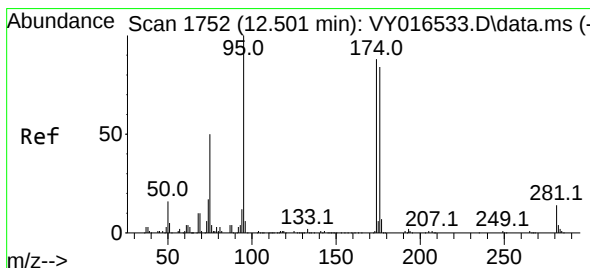
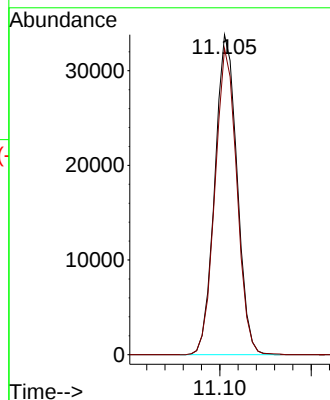
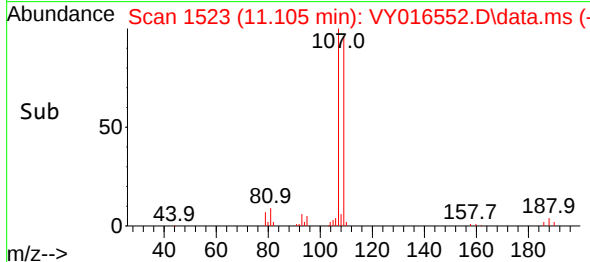
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



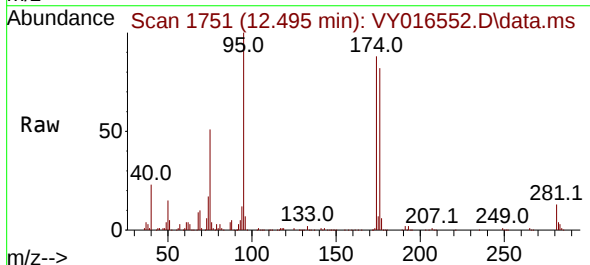
Tgt Ion:107 Resp: 5701
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

Manual Integrations
APPROVED

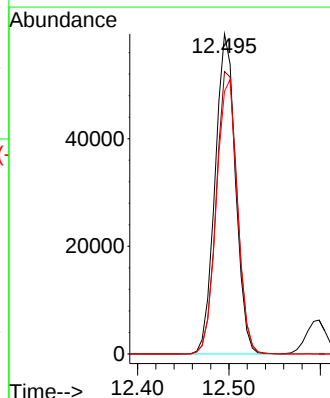
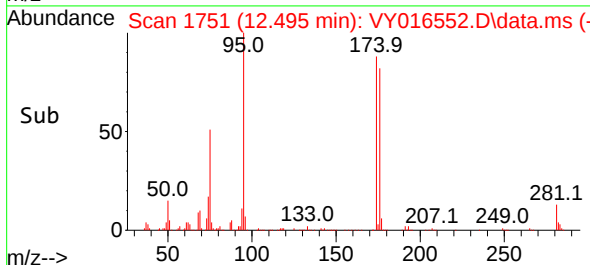
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

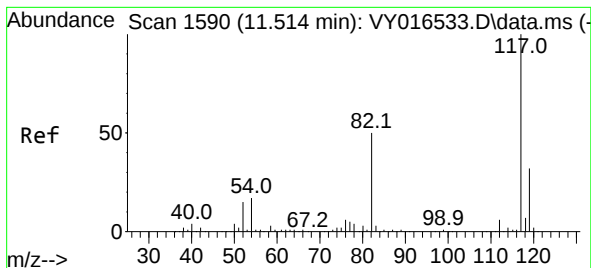


#62
4-Bromofluorobenzene
Concen: 52.453 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



Tgt Ion: 95 Resp: 92329
Ion Ratio Lower Upper
95 100
174 91.1 0.0 178.2
176 88.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.507 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 213000

Ion Ratio Lower Upper

117 100

82 49.7 43.4 65.0

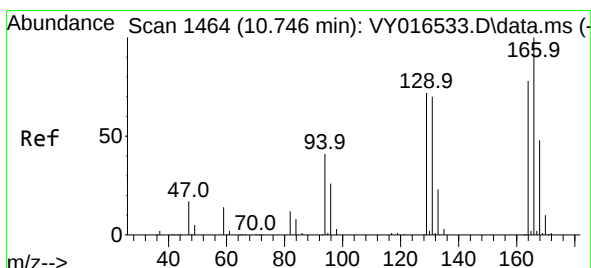
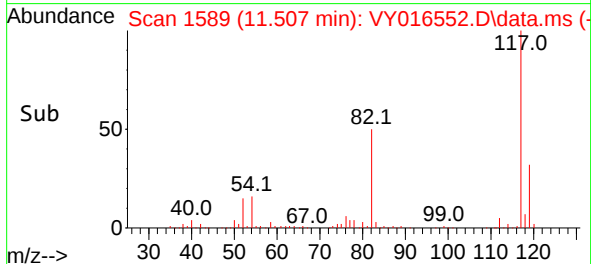
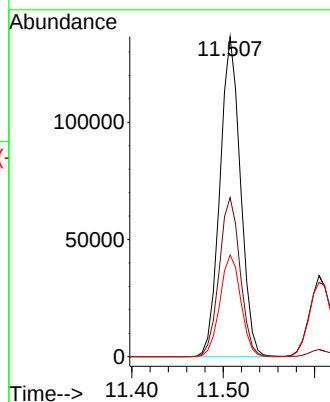
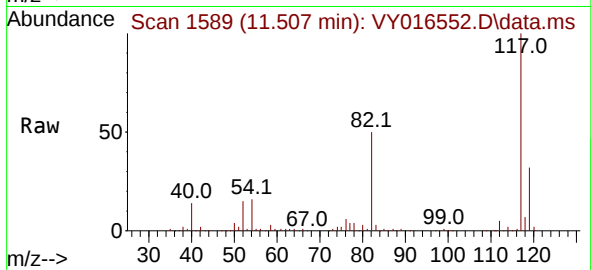
119 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#64

Tetrachloroethene

Concen: 51.881 ug/l

RT: 10.739 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Tgt Ion:164 Resp: 98349

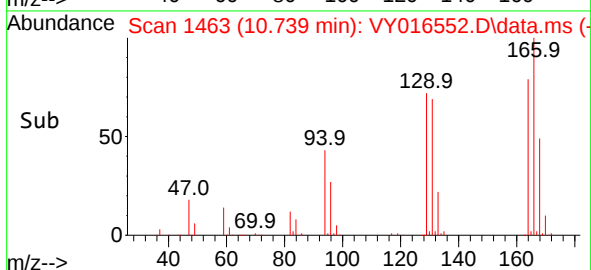
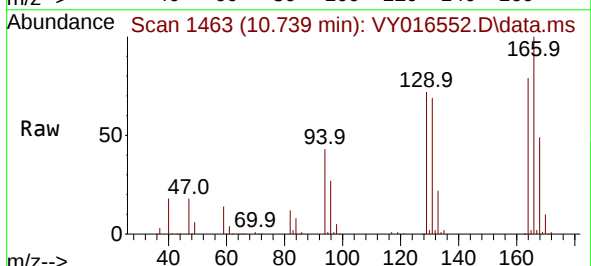
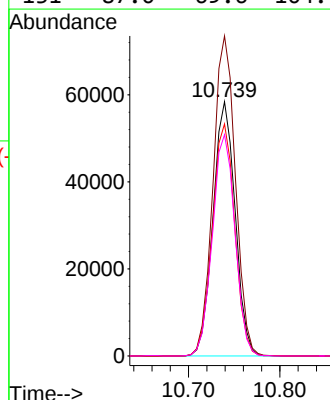
Ion Ratio Lower Upper

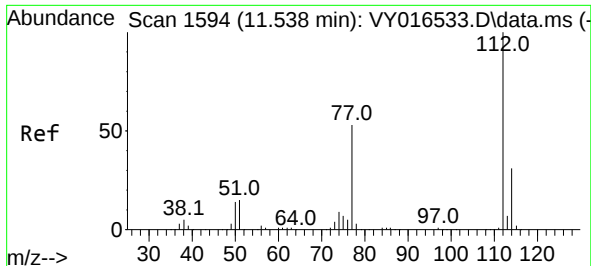
164 100

166 125.9 103.0 154.6

129 91.2 77.2 115.8

131 87.0 69.6 104.4





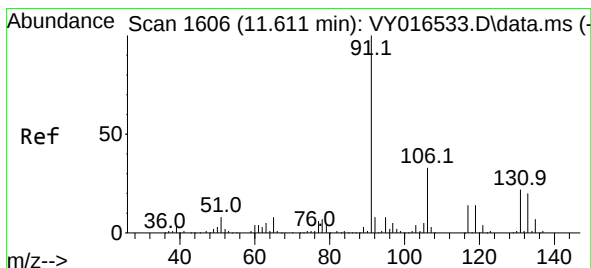
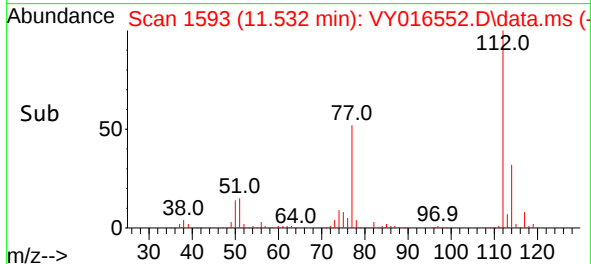
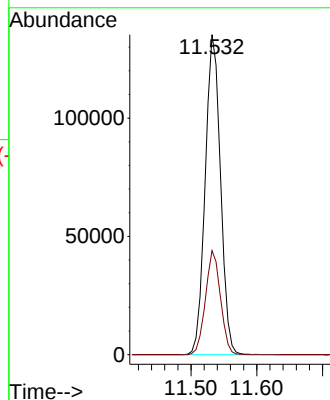
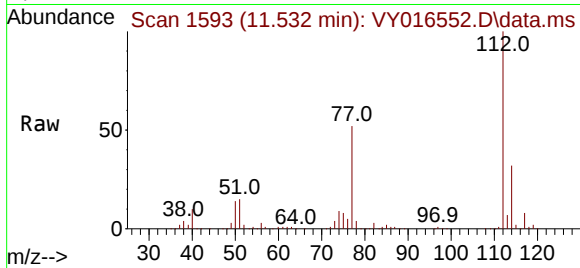
#65
Chlorobenzene
Concen: 51.297 ug/l
RT: 11.532 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 21882
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

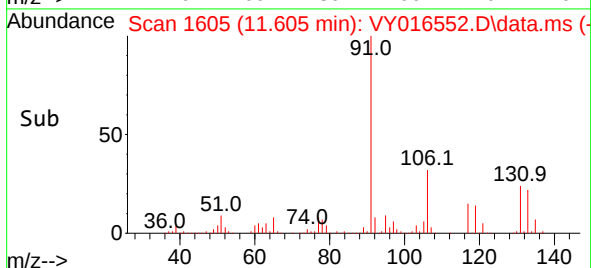
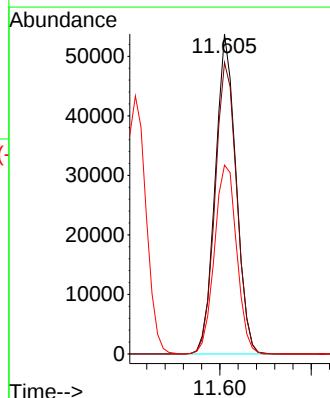
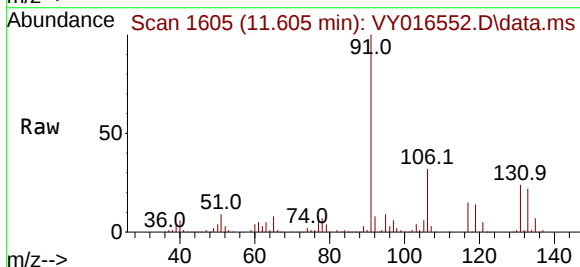
Manual Integrations
APPROVED

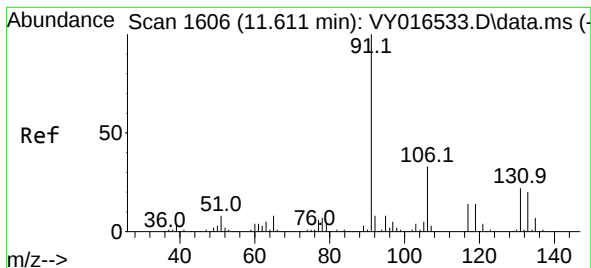
Reviewed By :John Carbone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.958 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion:131 Resp: 84965
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 63.2 31.6 94.7





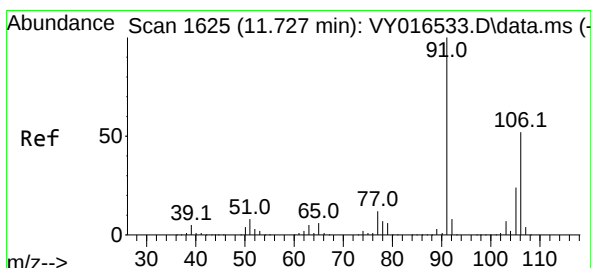
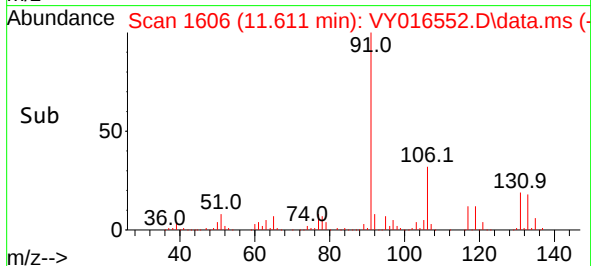
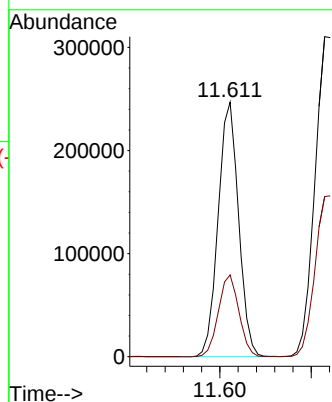
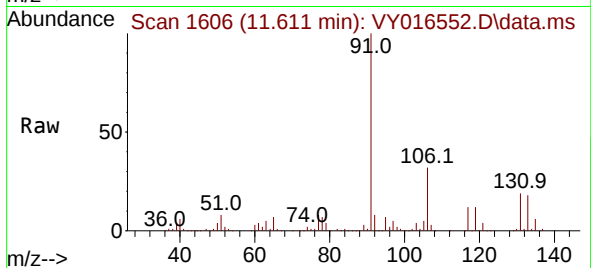
#67
Ethyl Benzene
Concen: 51.189 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 383308
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

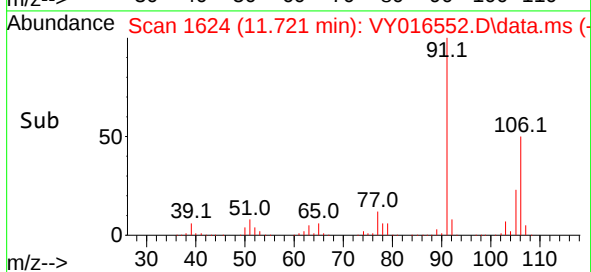
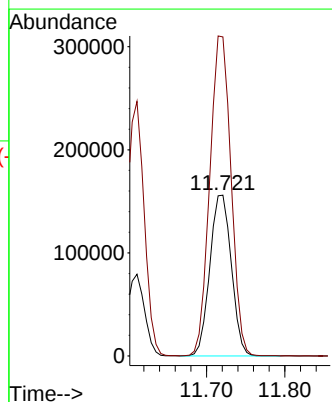
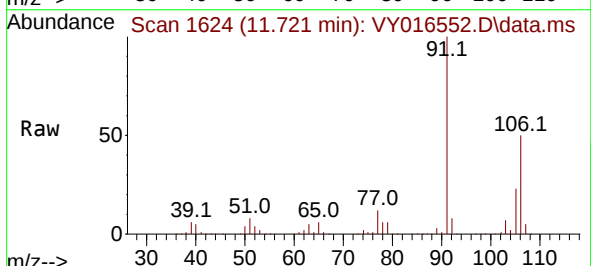
Manual Integrations
APPROVED

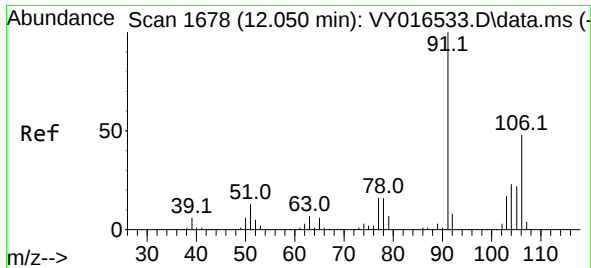
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#68
m/p-Xylenes
Concen: 102.582 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion:106 Resp: 297277
Ion Ratio Lower Upper
106 100
91 196.7 166.1 249.1





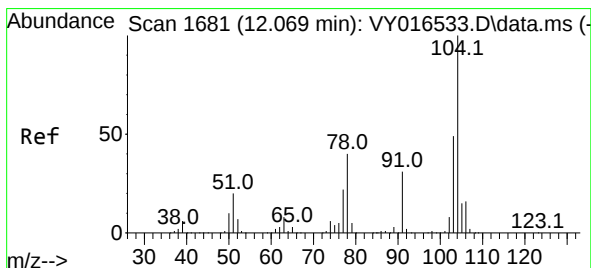
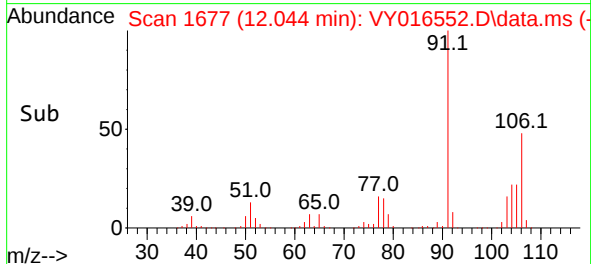
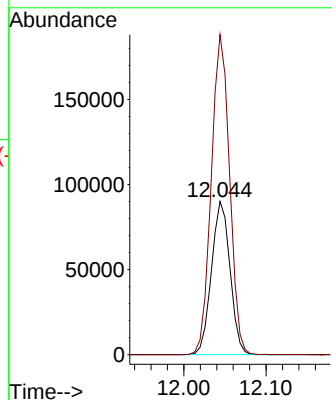
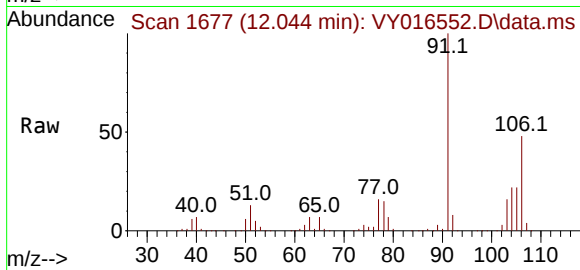
#69
o-Xylene
Concen: 53.028 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 141080
Ion Ratio Lower Upper
106 100
91 206.3 108.1 324.3

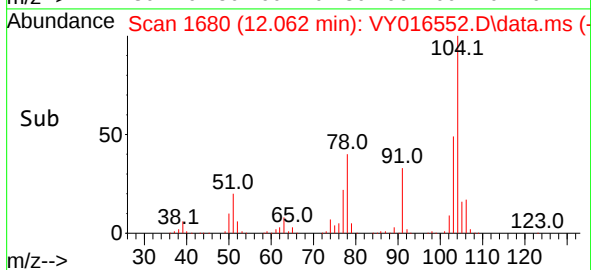
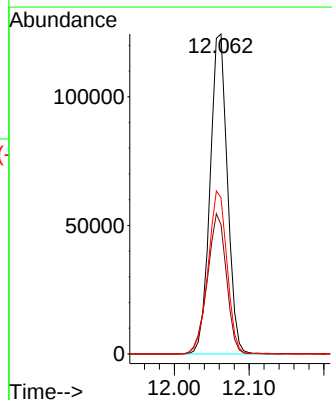
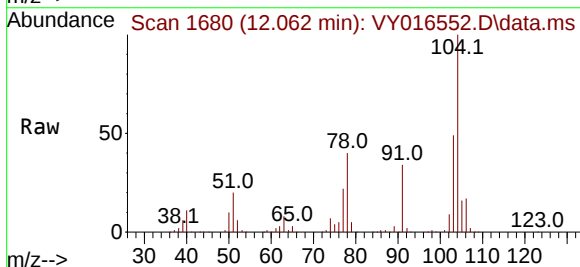
Manual Integrations
APPROVED

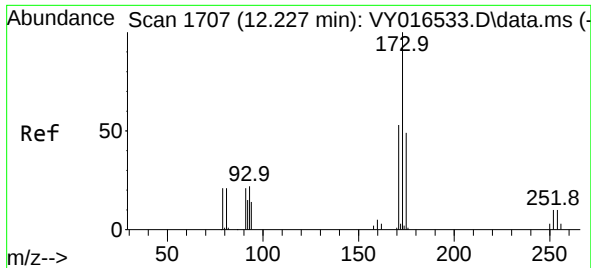
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#70
Styrene
Concen: 52.411 ug/l
RT: 12.062 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

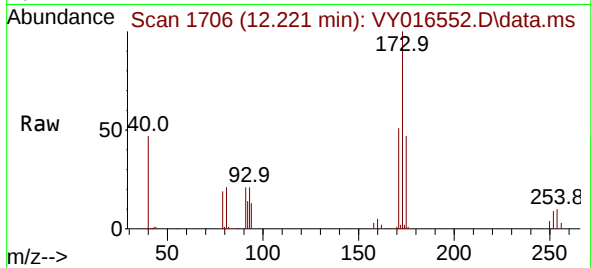
Tgt Ion:104 Resp: 200626
Ion Ratio Lower Upper
104 100
78 48.0 41.5 62.3
103 55.6 44.6 67.0





#71
Bromoform
Concen: 55.338 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

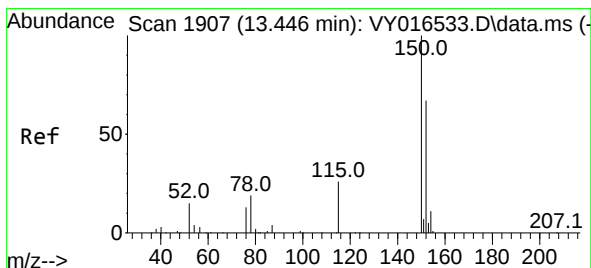
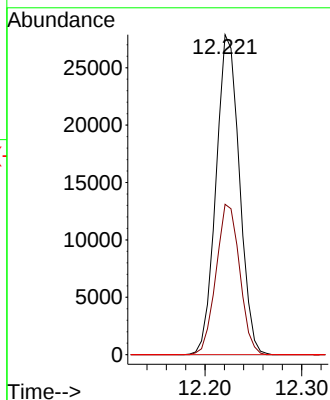
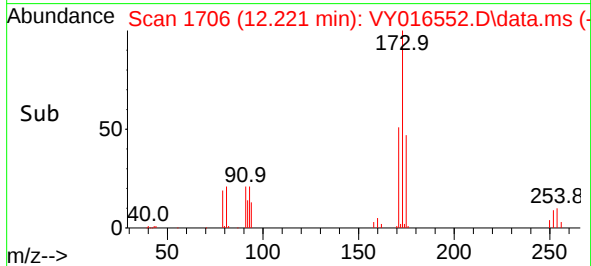
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



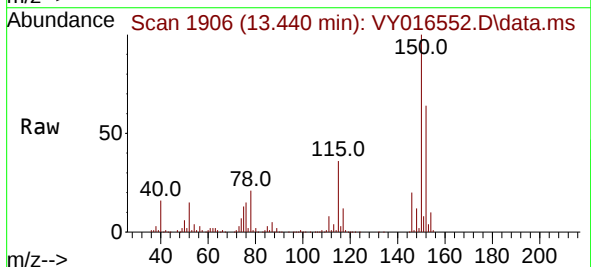
Tgt Ion:173 Resp: 46742
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

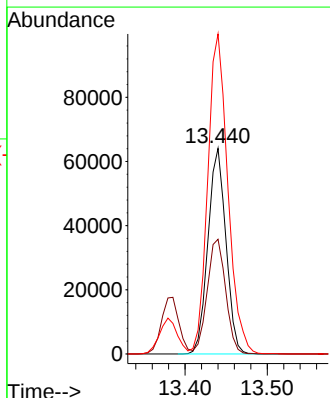
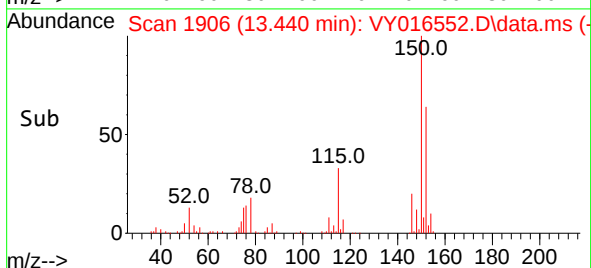
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

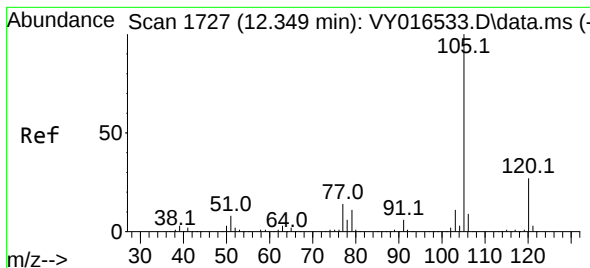


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



Tgt Ion:152 Resp: 97293
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.5
150 174.0 0.0 348.8





#73

Isopropylbenzene

Concen: 52.249 ug/l

RT: 12.343 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 385504

Ion Ratio Lower Upper

105 100

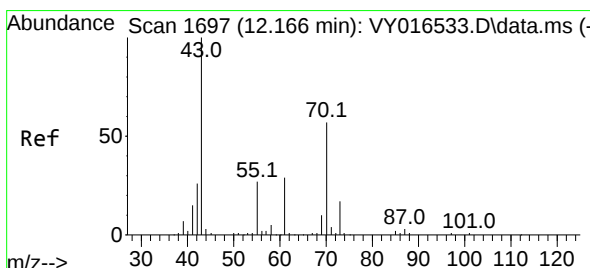
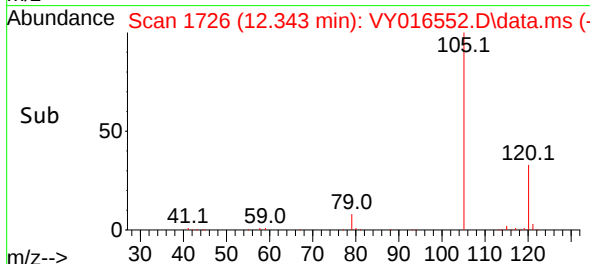
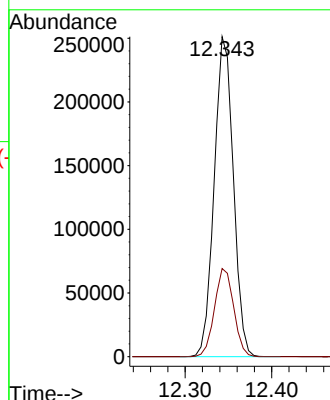
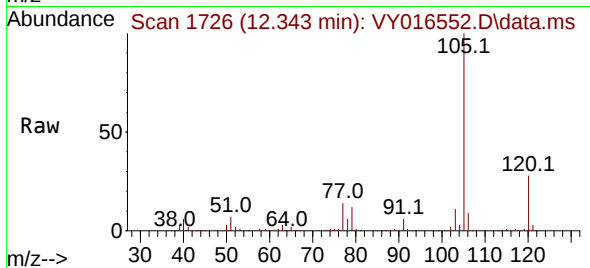
120 27.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#74

N-ethyl acetate

Concen: 54.659 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Tgt Ion: 43 Resp: 56953

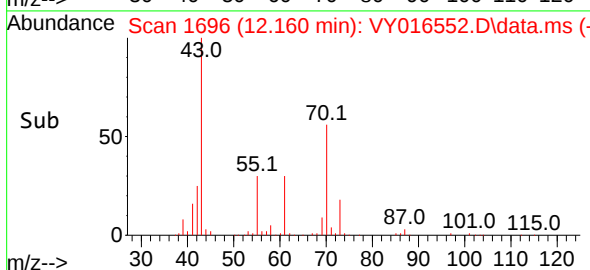
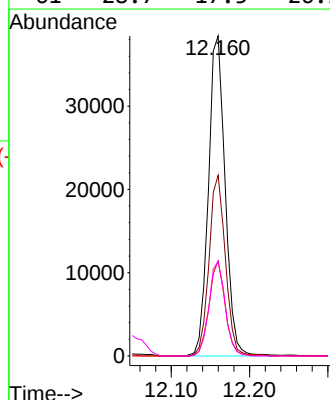
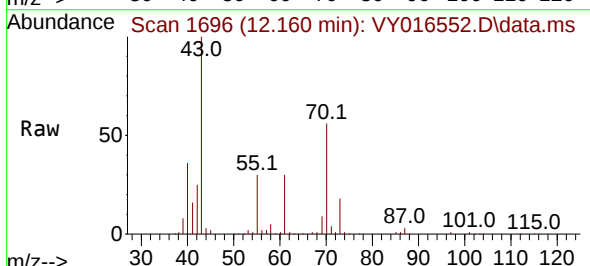
Ion Ratio Lower Upper

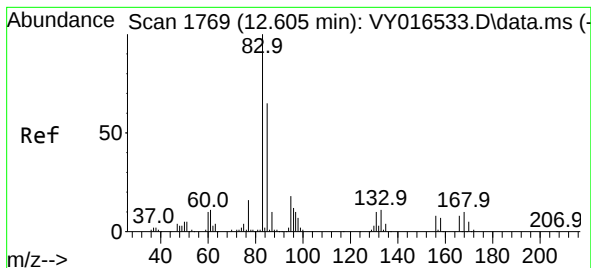
43 100

70 55.3 29.7 44.5#

55 28.8 18.3 27.5#

61 28.7 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 53.408 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

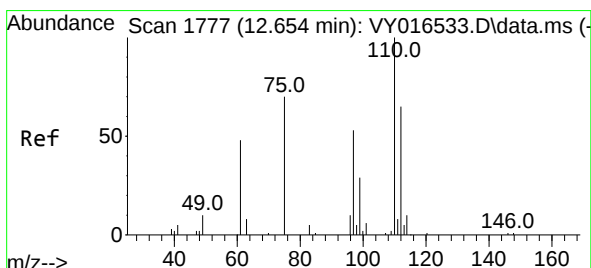
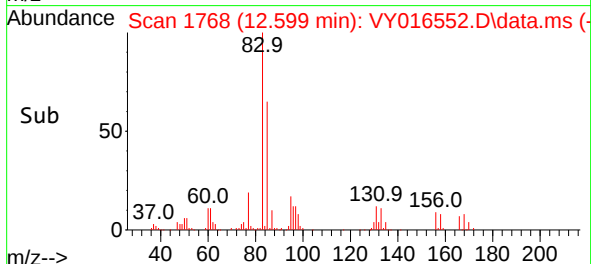
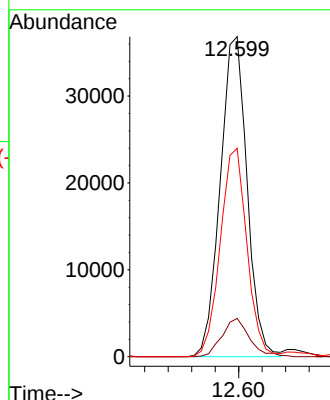
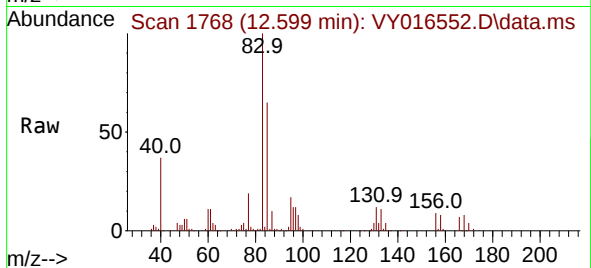
Tgt Ion:	83	Resp:	58494
Ion Ratio	Lower	Upper	
83	100		
131	12.2	5.4	16.2
85	64.6	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#76

1,2,3-Trichloropropane

Concen: 48.144 ug/l m

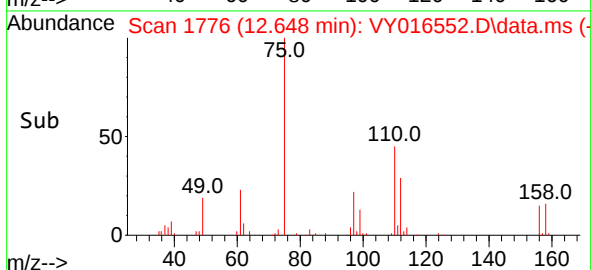
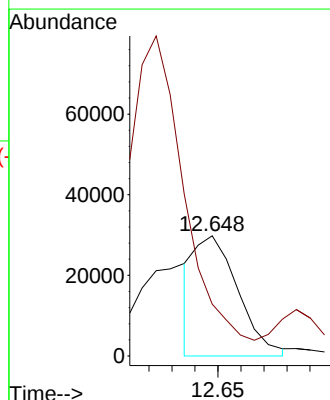
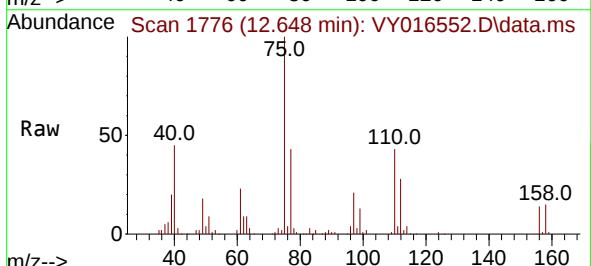
RT: 12.648 min Scan# 1776

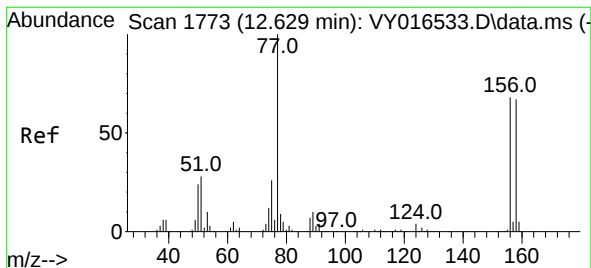
Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Tgt Ion:	75	Resp:	39329
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 52.185 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

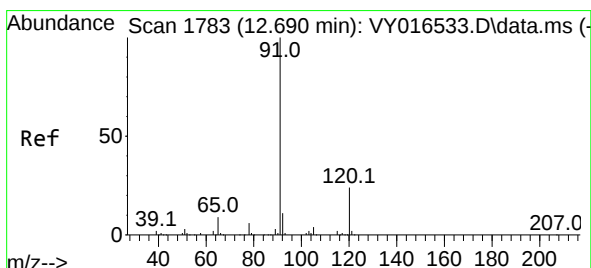
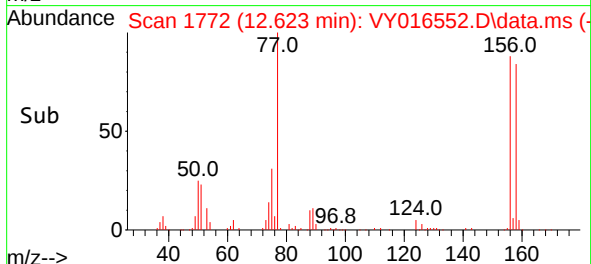
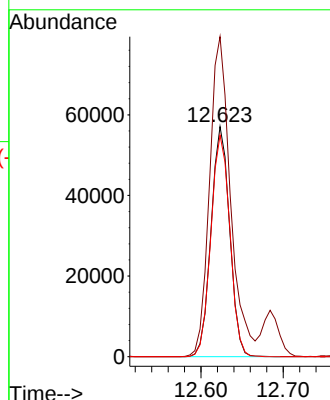
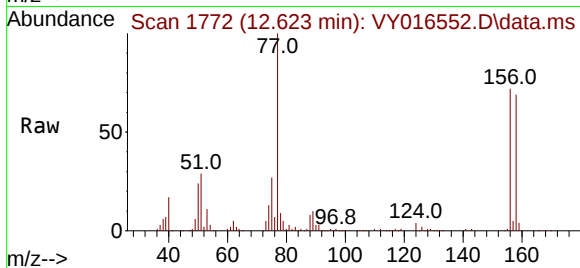
Tgt Ion:	156	Resp:	89654
Ion Ratio	Lower	Upper	
156	100		
77	157.0	92.8	278.6
158	98.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#78

n-propylbenzene

Concen: 51.390 ug/l

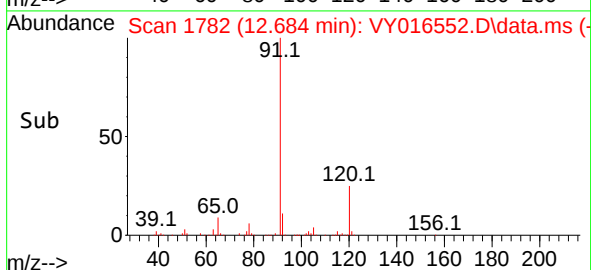
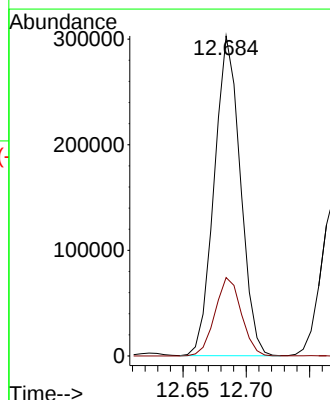
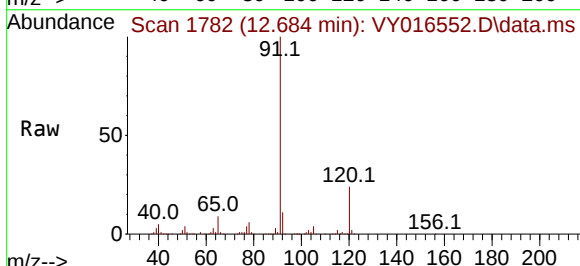
RT: 12.684 min Scan# 1782

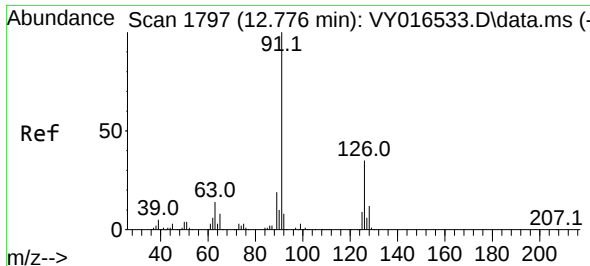
Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

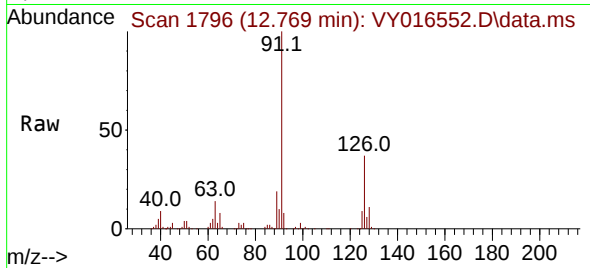
Tgt Ion:	91	Resp:	433783
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.594 ug/l
RT: 12.769 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

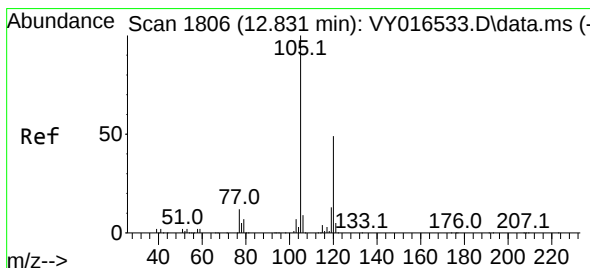
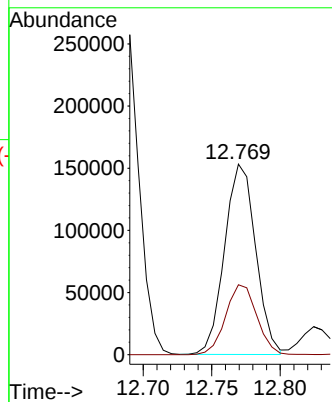
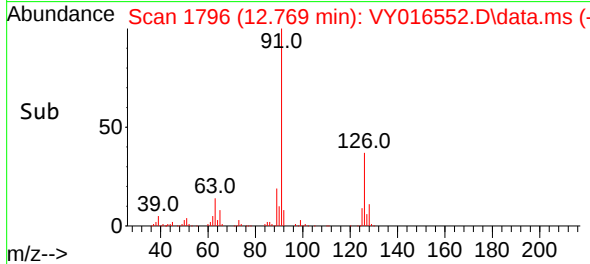
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



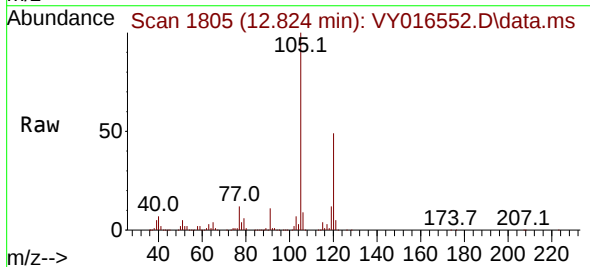
Tgt Ion: 91 Resp: 24223
Ion Ratio Lower Upper
91 100
126 36.8 17.3 51.7

Manual Integrations
APPROVED

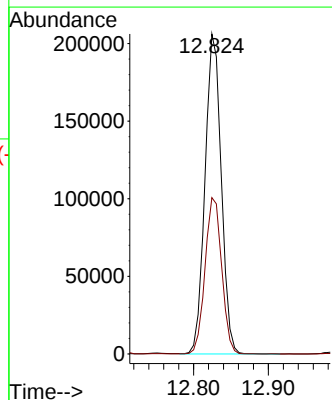
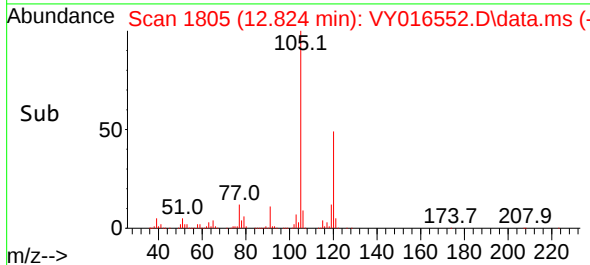
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

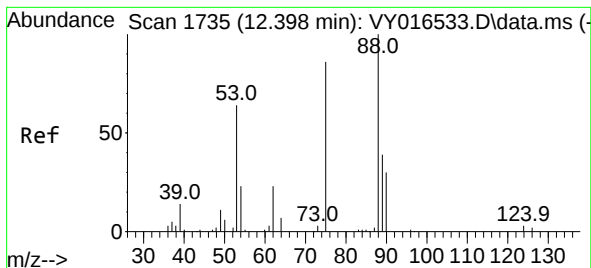


#80
1,3,5-Trimethylbenzene
Concen: 52.457 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



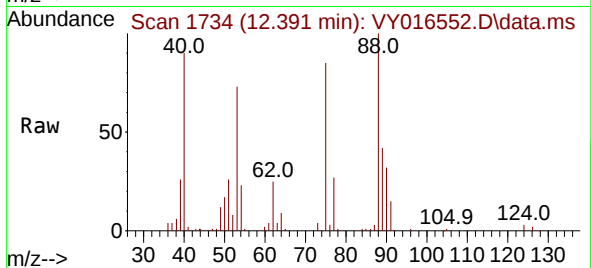
Tgt Ion:105 Resp: 311128
Ion Ratio Lower Upper
105 100
120 50.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.727 ug/l
RT: 12.391 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

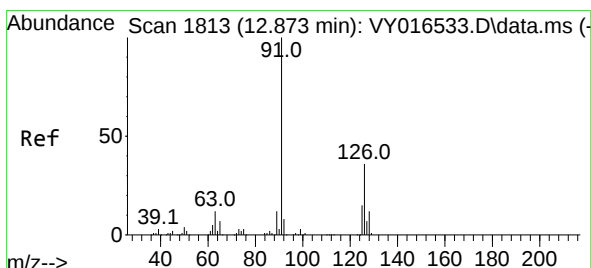
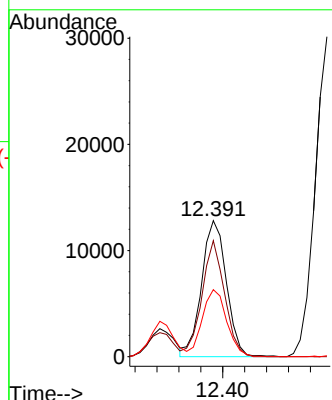
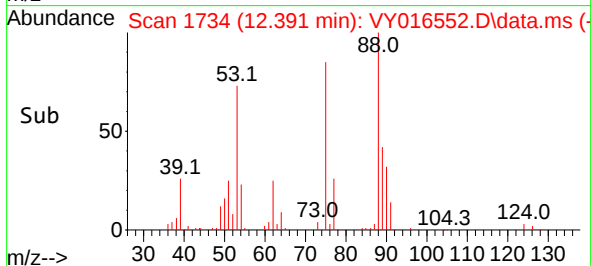
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 20124
Ion Ratio Lower Upper
75 100
53 78.2 77.8 116.8
89 48.4 37.4 56.0

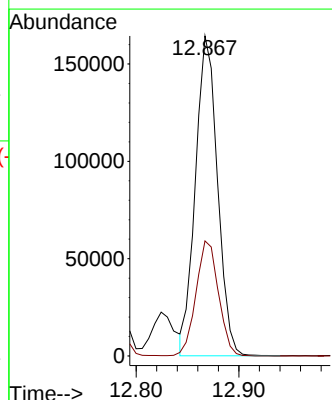
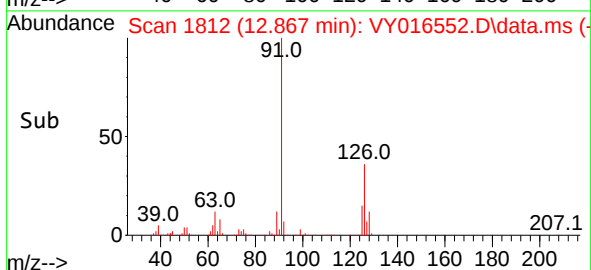
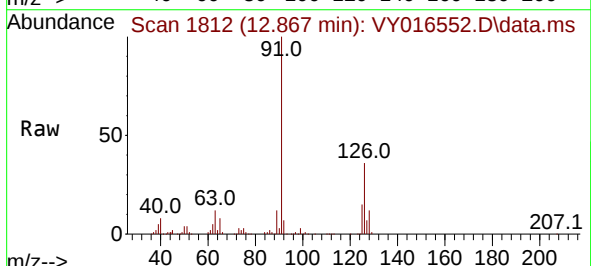
Manual Integrations
APPROVED

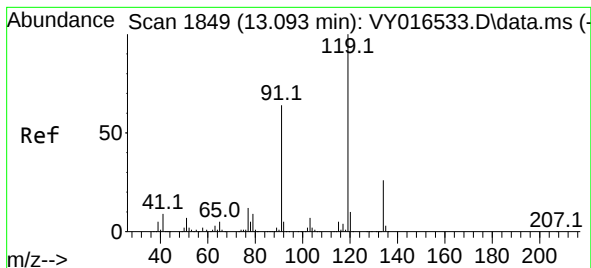
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#82
4-Chlorotoluene
Concen: 50.938 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

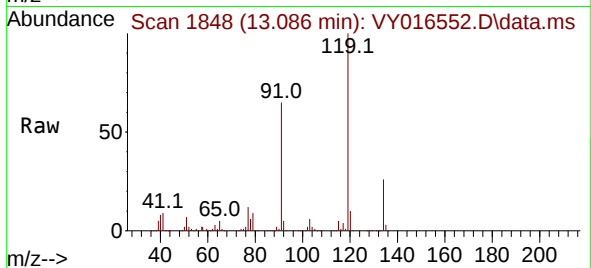
Tgt Ion: 91 Resp: 245544
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.375 ug/l
RT: 13.086 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

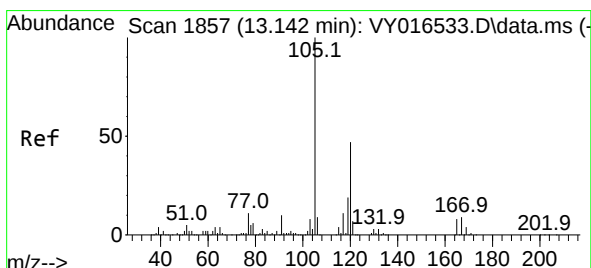
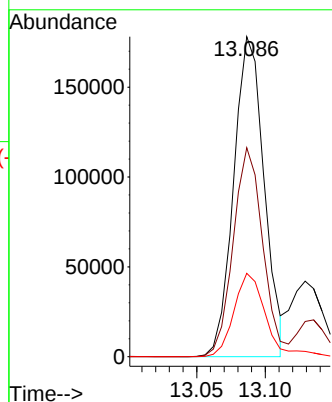
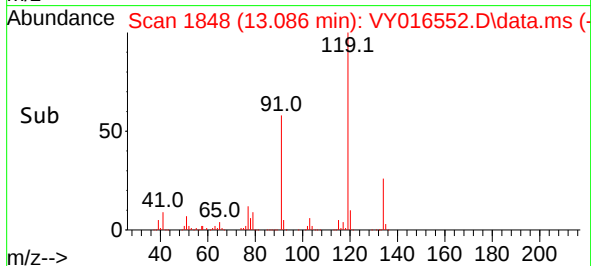
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



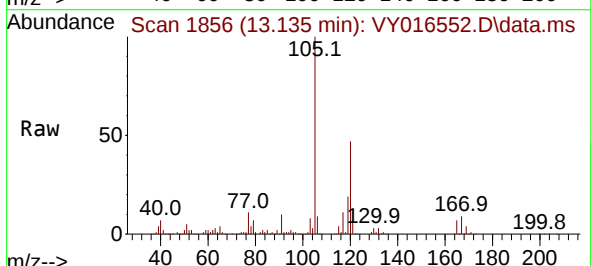
Tgt Ion:119 Resp: 274980
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.6
134 27.2 13.0 38.9

Manual Integrations
APPROVED

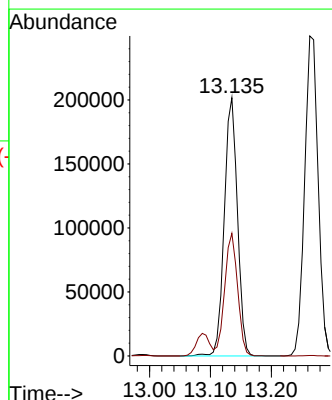
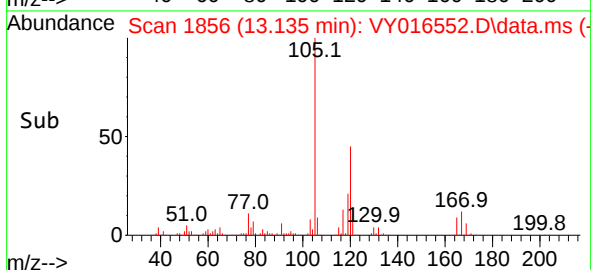
Reviewed By :John Carbone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023

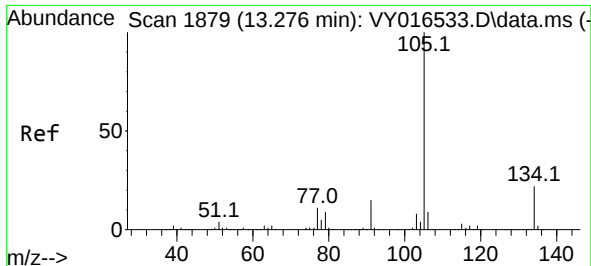


#84
1,2,4-Trimethylbenzene
Concen: 52.515 ug/l
RT: 13.135 min Scan# 1856
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26



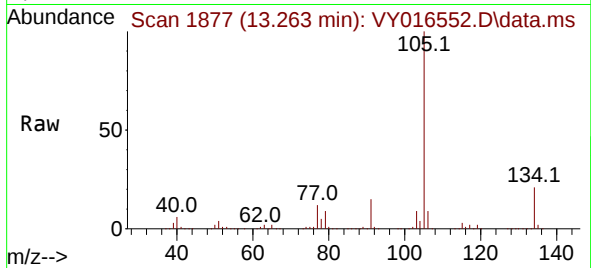
Tgt Ion:105 Resp: 303246
Ion Ratio Lower Upper
105 100
120 46.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 51.832 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.012 min
 Lab File: VY016552.D
 Acq: 01 Dec 2023 09:26

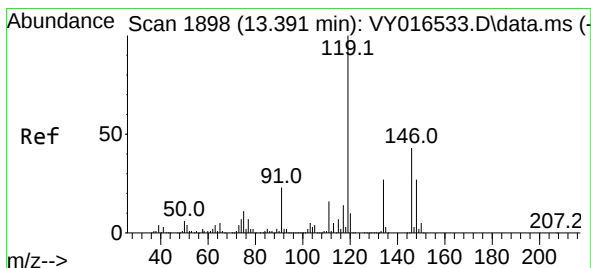
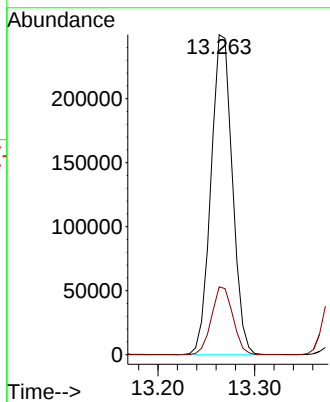
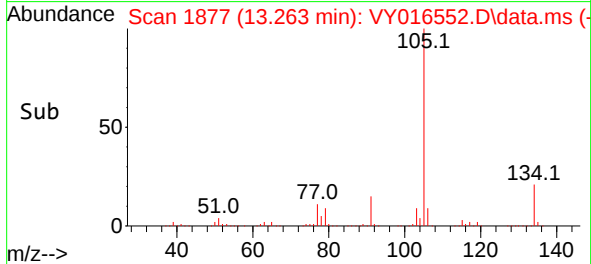
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



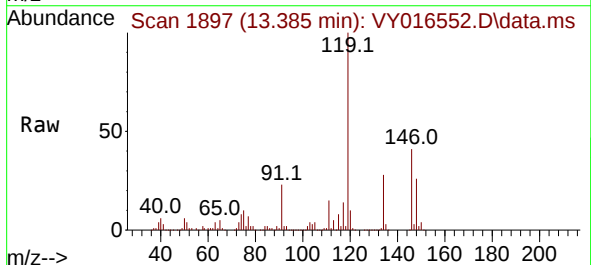
Tgt Ion:105 Resp: 38370
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.6

Manual Integrations
 APPROVED

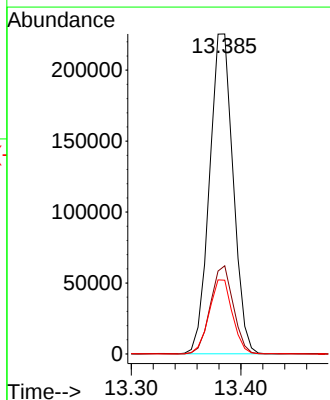
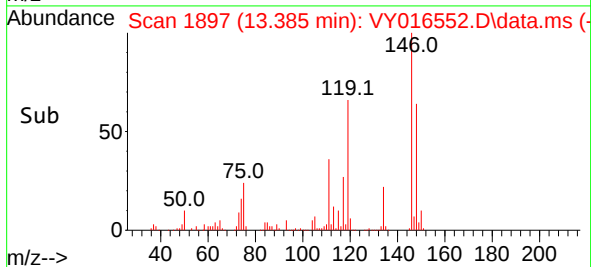
Reviewed By :John Carbone 12/04/2023
 Supervised By :Semsettin Yesilyurt 12/04/2023

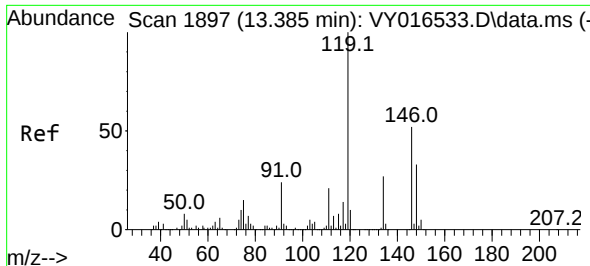


#86
 p-Isopropyltoluene
 Concen: 52.773 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY016552.D
 Acq: 01 Dec 2023 09:26



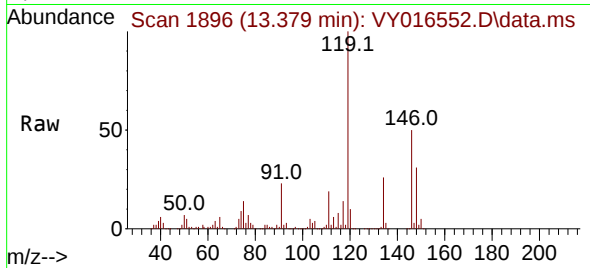
Tgt Ion:119 Resp: 337545
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 51.999 ug/l
RT: 13.379 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

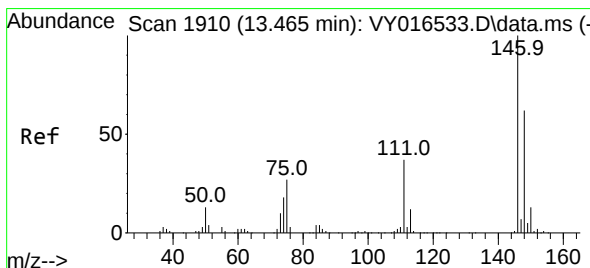
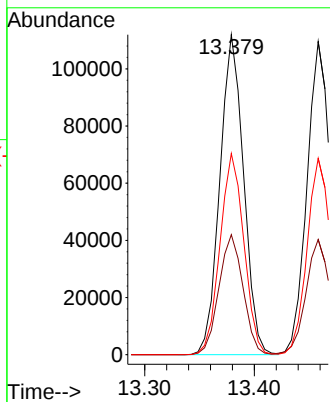
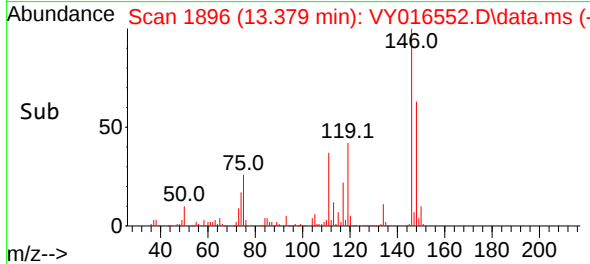
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 168684
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.2
148 63.1 31.9 95.5

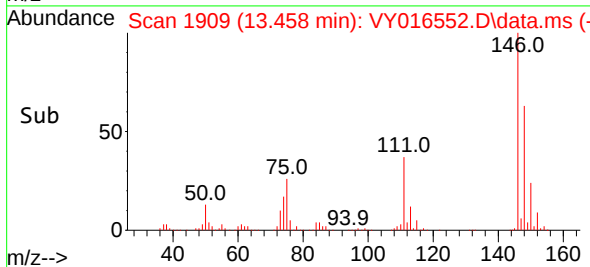
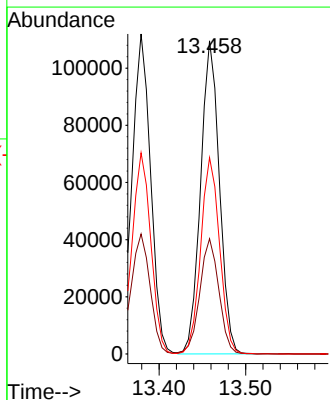
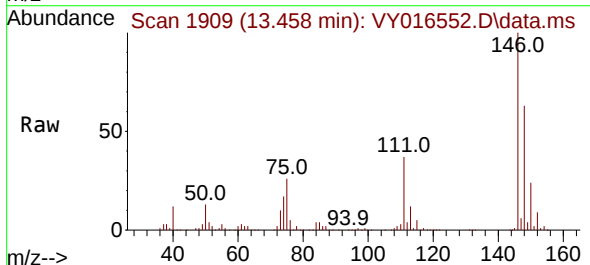
Manual Integrations
APPROVED

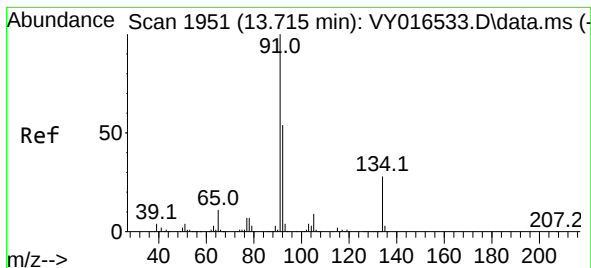
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#88
1,4-Dichlorobenzene
Concen: 52.073 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion:146 Resp: 165339
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.7
148 62.9 32.1 96.5





#89

n-Butylbenzene

Concen: 52.528 ug/l

RT: 13.708 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

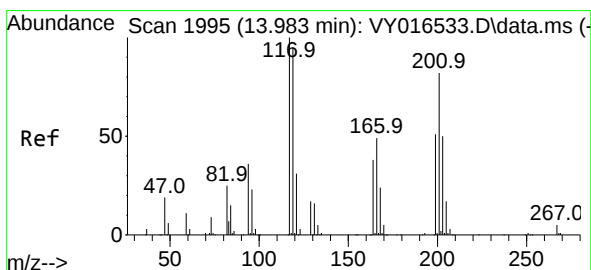
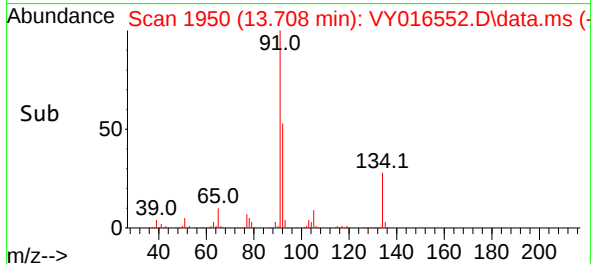
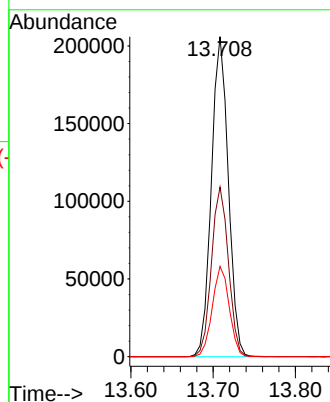
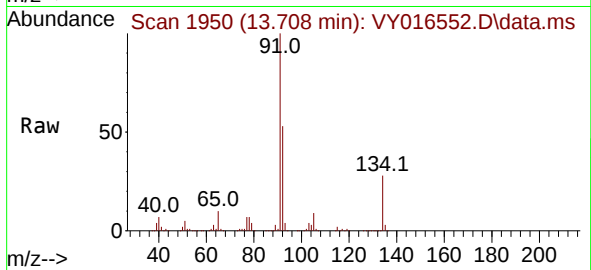
Tgt Ion: 91	Resp: 294489
Ion Ratio	Lower Upper
91	100
92	53.2 25.4 76.0
134	28.2 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#90

Hexachloroethane

Concen: 52.033 ug/l

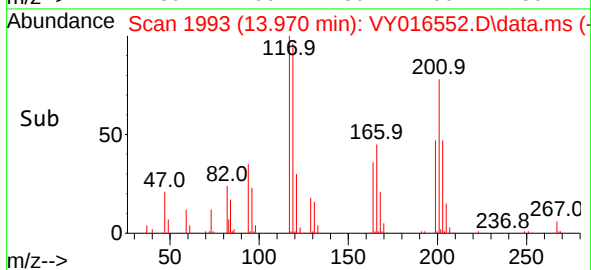
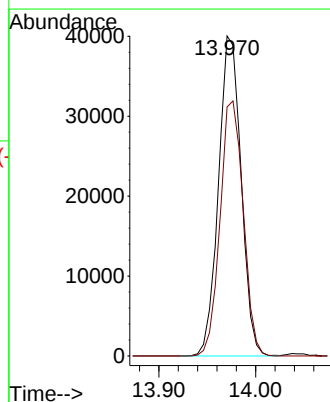
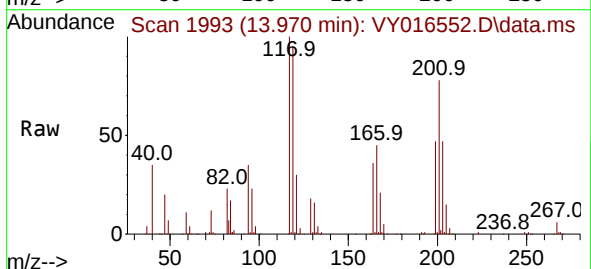
RT: 13.970 min Scan# 1993

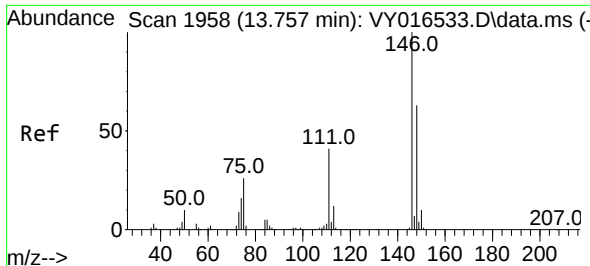
Delta R.T. -0.012 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

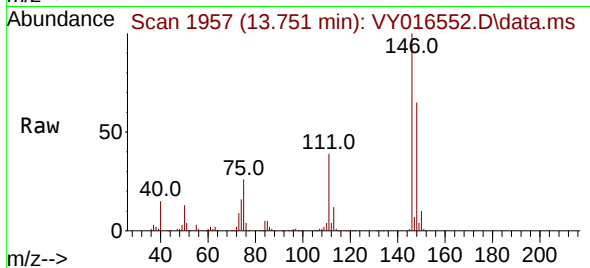
Tgt Ion: 117	Resp: 64936
Ion Ratio	Lower Upper
117	100
201	81.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 52.263 ug/l
RT: 13.751 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

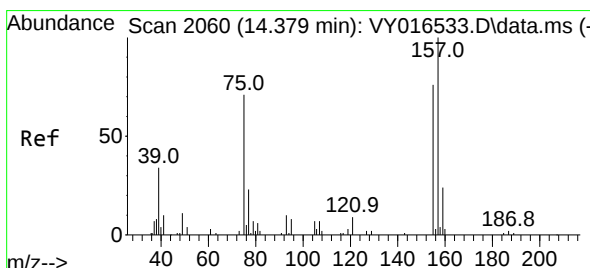
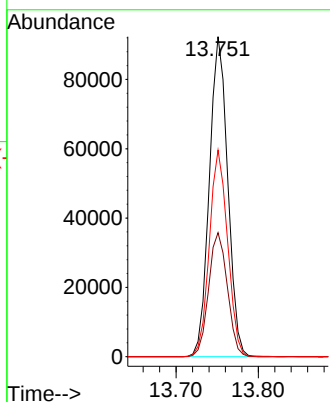
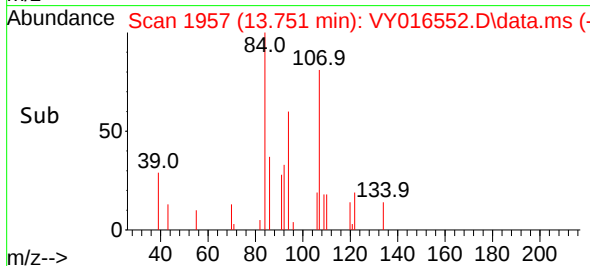
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 143684
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 64.1 32.0 96.2

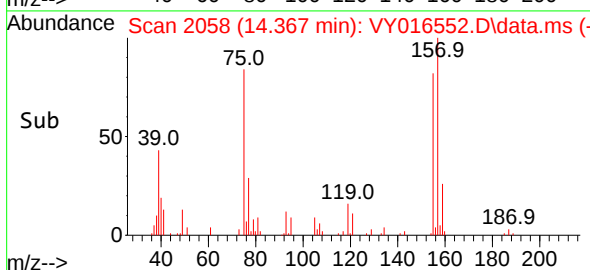
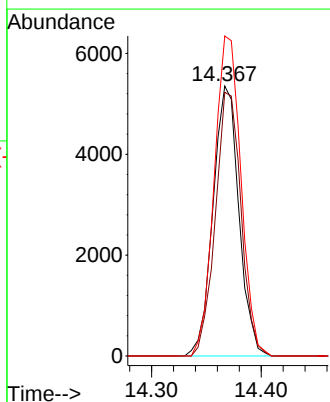
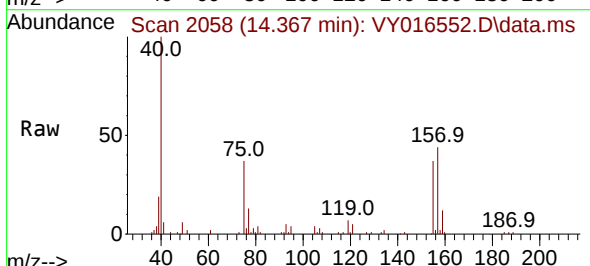
Manual Integrations
APPROVED

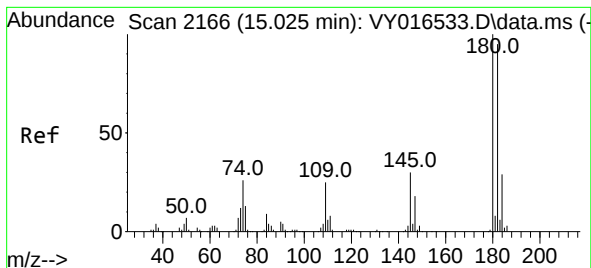
Reviewed By :John Carlone 12/04/2023
Supervised By :Semsettin Yesilyurt 12/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.984 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.012 min
Lab File: VY016552.D
Acq: 01 Dec 2023 09:26

Tgt Ion: 75 Resp: 8780
Ion Ratio Lower Upper
75 100
155 96.8 41.5 124.6
157 121.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 48.304 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

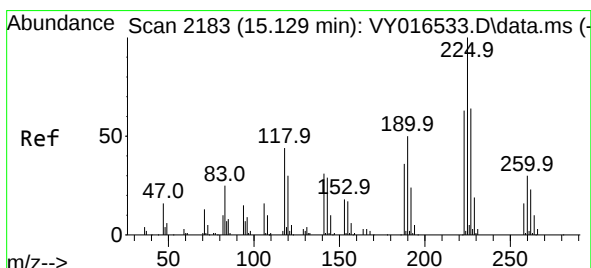
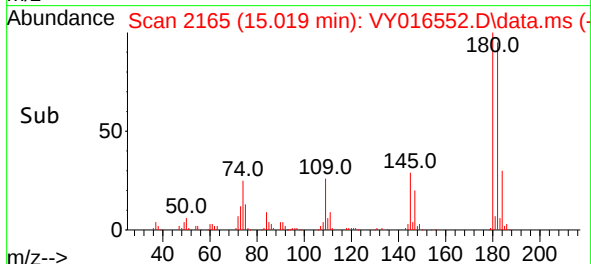
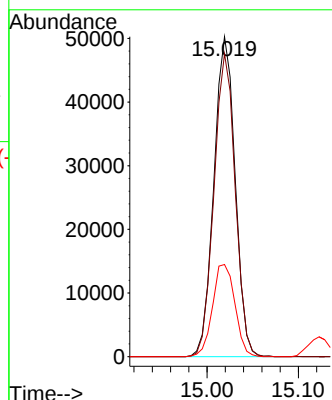
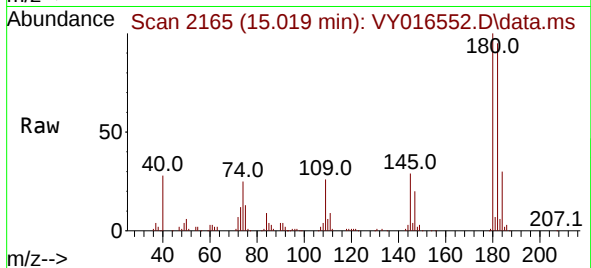
Tgt Ion:180	Resp:	8113
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.0 141.2
145	30.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#94

Hexachlorobutadiene

Concen: 52.195 ug/l

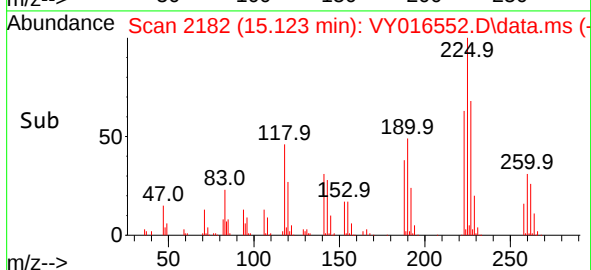
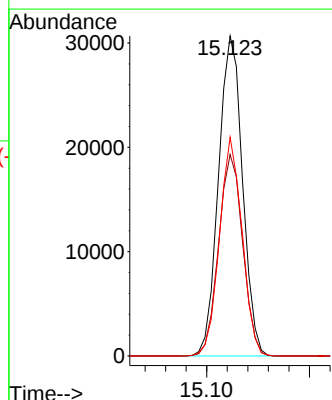
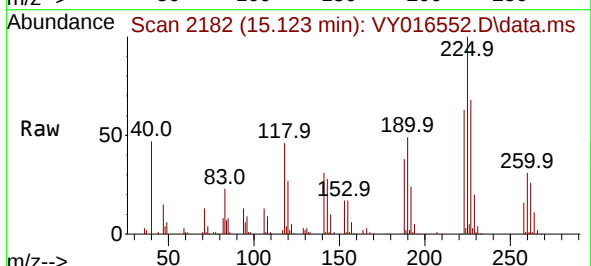
RT: 15.123 min Scan# 2182

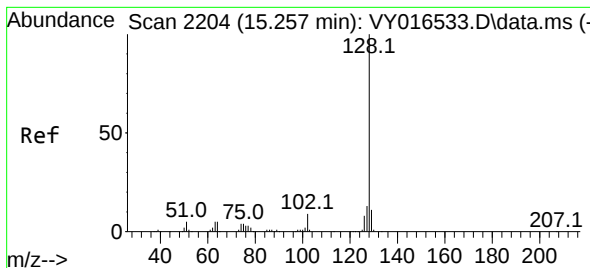
Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Tgt Ion:225	Resp:	49698
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.9 95.9
227	64.4	33.0 98.9





#95

Naphthalene

Concen: 46.805 ug/l

RT: 15.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

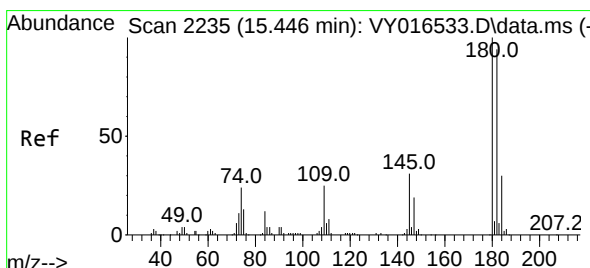
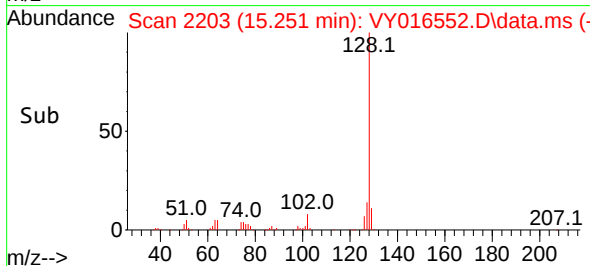
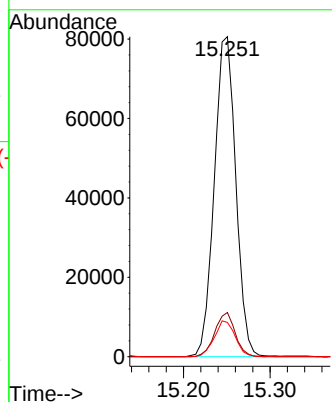
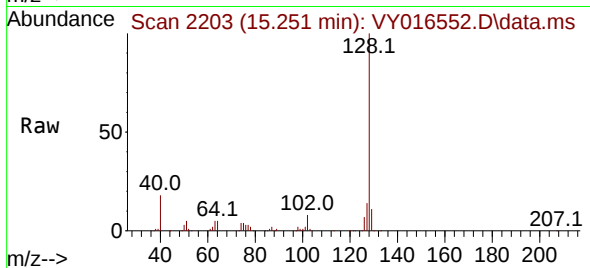
Tgt Ion:128	Resp: 13901
Ion Ratio	Lower Upper
128 100	
127 13.0	10.8 16.2
129 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2023

Supervised By :Semsettin Yesilyurt 12/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 47.013 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. -0.006 min

Lab File: VY016552.D

Acq: 01 Dec 2023 09:26

Tgt Ion:180	Resp: 64199
Ion Ratio	Lower Upper
180 100	
182 96.3	47.3 141.8
145 32.7	15.4 46.2

