

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111523\
 Data File : VY016375.D
 Acq On : 15 Nov 2023 18:40
 Operator : SY/MD
 Sample : 05425-10MSD
 Misc : 8.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 O-5(5-10)MSD

Quant Time: Nov 16 00:08:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.807	168	115099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	188990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	165945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	77401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	55578	52.833	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.660%			
35) Dibromofluoromethane	7.734	113	59879	55.775	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.540%			
50) Toluene-d8	10.191	98	229528	52.721	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.440%			
62) 4-Bromofluorobenzene	12.489	95	75105	53.116	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	51334	45.549	ug/l	97
3) Chloromethane	2.125	50	60017	45.471	ug/l	100
4) Vinyl Chloride	2.259	62	64542	45.474	ug/l	95
5) Bromomethane	2.662	94	43942	47.111	ug/l	100
6) Chloroethane	2.808	64	43392	47.913	ug/l	94
7) Trichlorofluoromethane	3.137	101	105153	50.924	ug/l	97
8) Diethyl Ether	3.546	74	31449	50.959	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.918	101	60057	48.289	ug/l	95
10) Methyl Iodide	4.107	142	67690	50.394	ug/l	99
11) Tert butyl alcohol	4.978	59	16310	197.993	ug/l #	83
12) 1,1-Dichloroethene	3.887	96	56184	48.305	ug/l	90
13) Acrolein	3.747	56	18264	183.815	ug/l	99
14) Allyl chloride	4.503	41	79661	48.264	ug/l #	92
15) Acrylonitrile	5.186	53	59994	244.958	ug/l	98
16) Acetone	3.966	43	42672	245.231	ug/l	93
17) Carbon Disulfide	4.216	76	163408	46.563	ug/l	99
18) Methyl Acetate	4.497	43	49253	53.268	ug/l #	89
19) Methyl tert-butyl Ether	5.247	73	141150	50.140	ug/l	99
20) Methylene Chloride	4.741	84	72096	59.298	ug/l	88
21) trans-1,2-Dichloroethene	5.247	96	66556	49.699	ug/l	91
22) Diisopropyl ether	6.137	45	180372	50.708	ug/l #	88
23) Vinyl Acetate	6.082	43	401373	232.871	ug/l #	91
24) 1,1-Dichloroethane	6.039	63	111389	50.759	ug/l	96
25) 2-Butanone	7.008	43	69786	228.970	ug/l	91
26) 2,2-Dichloropropane	7.002	77	98374	49.255	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	74237	51.438	ug/l	91
28) Bromochloromethane	7.350	49	43618	53.706	ug/l	85
29) Tetrahydrofuran	7.368	42	47213	234.364	ug/l	89
30) Chloroform	7.527	83	119470	52.303	ug/l	97
31) Cyclohexane	7.807	56	91930	44.387	ug/l	91
32) 1,1,1-Trichloroethane	7.722	97	107420	51.303	ug/l	98
36) 1,1-Dichloropropene	7.935	75	88633	47.545	ug/l	98
37) Ethyl Acetate	7.094	43	33167	44.034	ug/l #	93
38) Carbon Tetrachloride	7.923	117	97263	50.272	ug/l	98
39) Methylcyclohexane	9.197	83	105980	45.624	ug/l	92
40) Benzene	8.179	78	261390	49.908	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	19895	52.385	ug/l	91
42) 1,2-Dichloroethane	8.252	62	69848	51.470	ug/l	94
43) Isopropyl Acetate	8.289	43	66019	45.344	ug/l #	89
44) Trichloroethene	8.953	130	74330	49.381	ug/l	98
45) 1,2-Dichloropropane	9.228	63	64050	50.921	ug/l	97
46) Dibromomethane	9.319	93	34255	50.255	ug/l	97
47) Bromodichloromethane	9.508	83	90762	51.794	ug/l	97
48) Methyl methacrylate	9.307	41	36721	45.635	ug/l #	84
49) 1,4-Dioxane	9.313	88	6367	879.859	ug/l #	65
51) 4-Methyl-2-Pentanone	10.081	43	168194	228.448	ug/l	91
52) Toluene	10.258	92	166981	50.436	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	85779	50.494	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	103560	51.040	ug/l #	86
55) 1,1,2-Trichloroethane	10.654	97	48701	51.838	ug/l	98
56) Ethyl methacrylate	10.520	69	43800	49.389	ug/l #	82
57) 1,3-Dichloropropane	10.800	76	81303	50.769	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.795	63	159716	265.601	ug/l	93
59) 2-Hexanone	10.843	43	112346	205.147	ug/l	88
60) Dibromochloromethane	10.996	129	62236	52.969	ug/l	100
61) 1,2-Dibromoethane	11.099	107	44907	50.173	ug/l	99
64) Tetrachloroethene	10.733	164	72788	48.850	ug/l	97
65) Chlorobenzene	11.526	112	178375	50.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	68721	52.552	ug/l	98
67) Ethyl Benzene	11.605	91	318866	50.044	ug/l	100
68) m/p-Xylenes	11.715	106	243597	100.795	ug/l	94
69) o-Xylene	12.038	106	113081	50.396	ug/l	98
70) Styrene	12.056	104	169019	52.605	ug/l	97
71) Bromoform	12.221	173	34319	50.578	ug/l #	99
73) Isopropylbenzene	12.343	105	305258	48.703	ug/l	99
74) N-amyl acetate	12.154	43	55703	44.245	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.593	83	47878	47.604	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	34148m	45.991	ug/l	
77) Bromobenzene	12.617	156	70418	49.709	ug/l	94
78) n-propylbenzene	12.684	91	357366	48.246	ug/l	99
79) 2-Chlorotoluene	12.770	91	201037	49.249	ug/l	99
80) 1,3,5-Trimethylbenzene	12.824	105	250019	49.476	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	15553	45.467	ug/l	93
82) 4-Chlorotoluene	12.867	91	208516	49.434	ug/l	99
83) tert-Butylbenzene	13.087	119	218476	49.084	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	245356	49.309	ug/l	98
85) sec-Butylbenzene	13.263	105	305769	48.085	ug/l	99
86) p-Isopropyltoluene	13.379	119	265287	48.449	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	136523	50.094	ug/l	100
88) 1,4-Dichlorobenzene	13.458	146	132253	49.654	ug/l	99
89) n-Butylbenzene	13.708	91	242064	47.870	ug/l	96
90) Hexachloroethane	13.971	117	51251	48.522	ug/l	92
91) 1,2-Dichlorobenzene	13.751	146	117600	50.356	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6607	41.290	ug/l	81
93) 1,2,4-Trichlorobenzene	15.019	180	65927	48.363	ug/l	98
94) Hexachlorobutadiene	15.123	225	33969	43.496	ug/l	97
95) Naphthalene	15.245	128	122668	50.314	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	53876	47.784	ug/l	99

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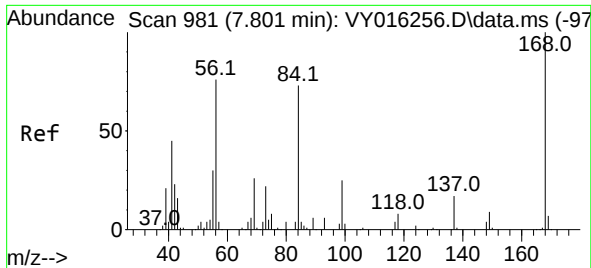
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/17/2023

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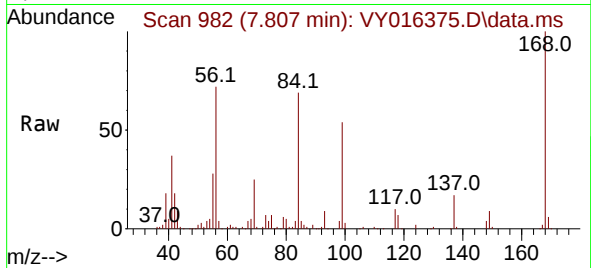
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016375.D
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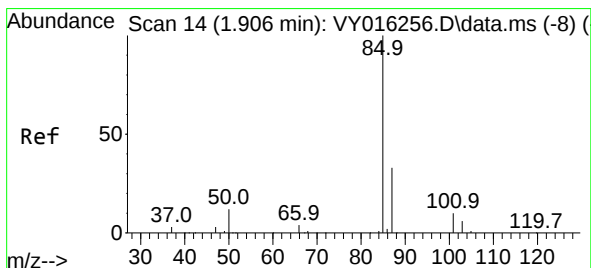
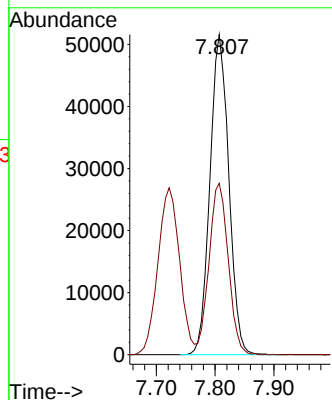
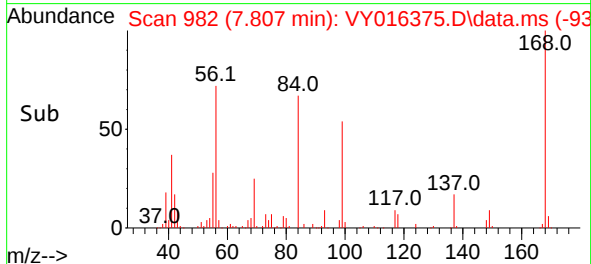
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



Tgt Ion:168 Resp: 115099
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0

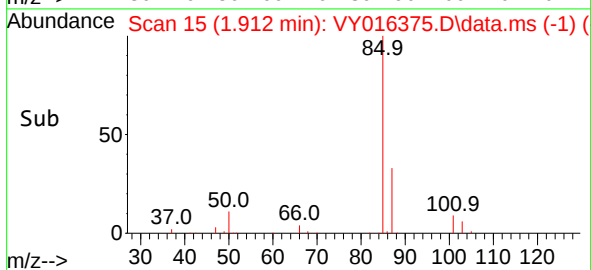
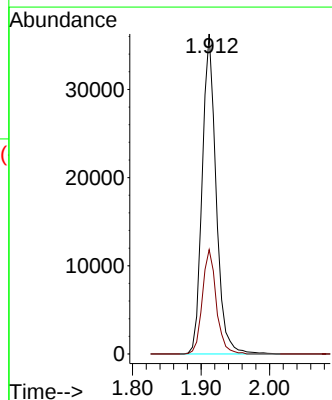
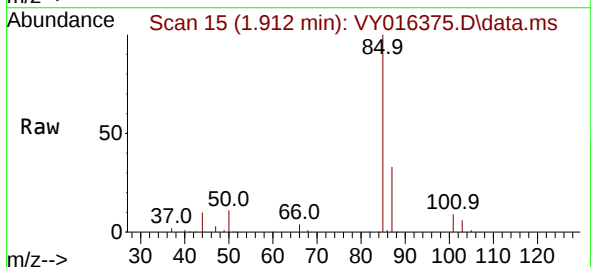
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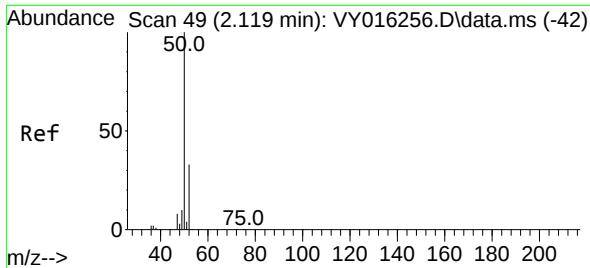
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#2
Dichlorodifluoromethane
Concen: 45.549 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

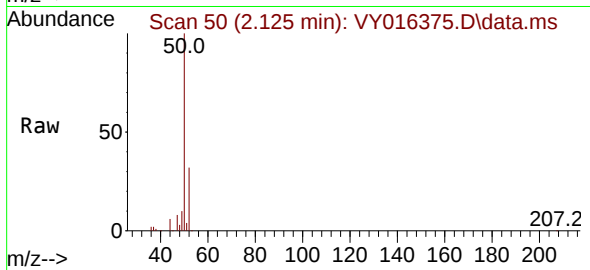
Tgt Ion: 85 Resp: 51334
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8





#3
Chloromethane
Concen: 45.471 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

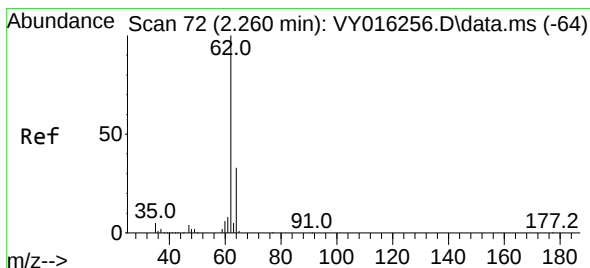
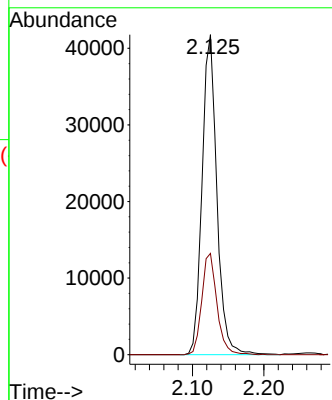
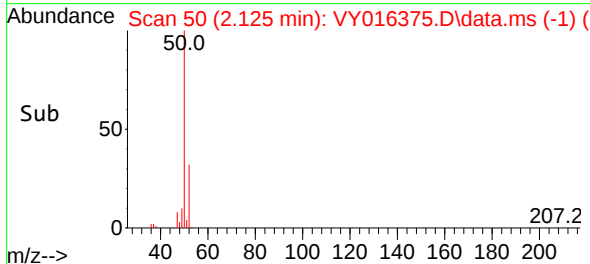
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Tgt Ion: 50 Resp: 6001
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

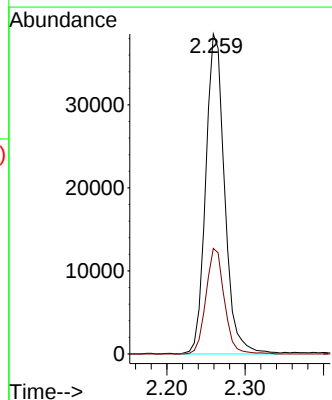
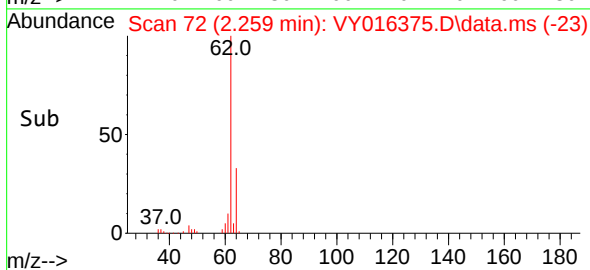
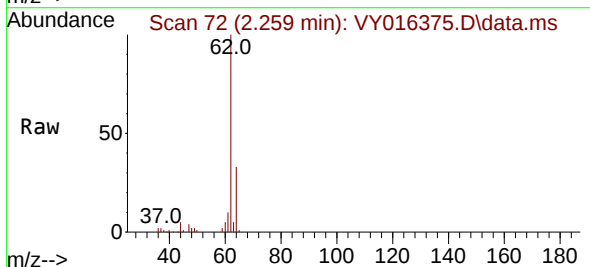
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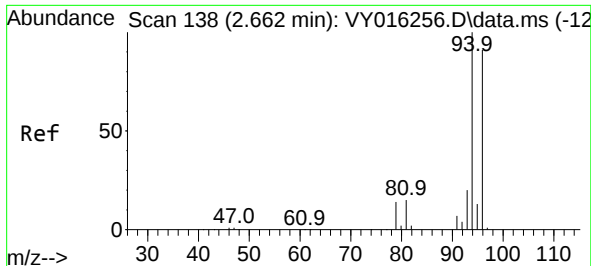
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#4
Vinyl Chloride
Concen: 45.474 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

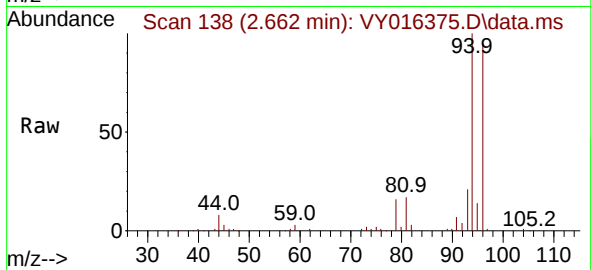
Tgt Ion: 62 Resp: 64542
Ion Ratio Lower Upper
62 100
64 33.0 24.3 36.5





#5
Bromomethane
Concen: 47.111 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

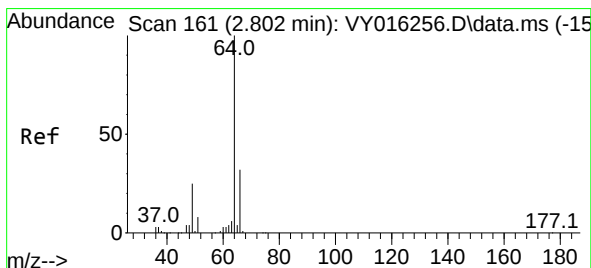
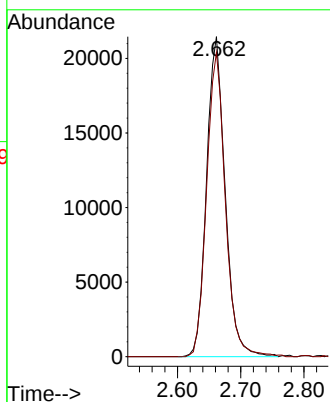
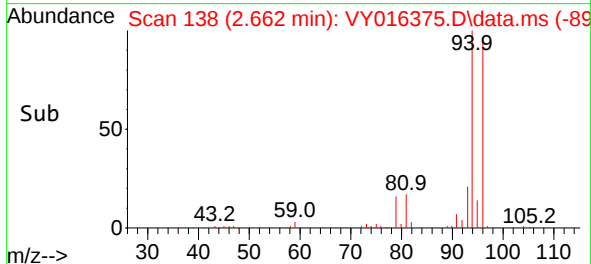
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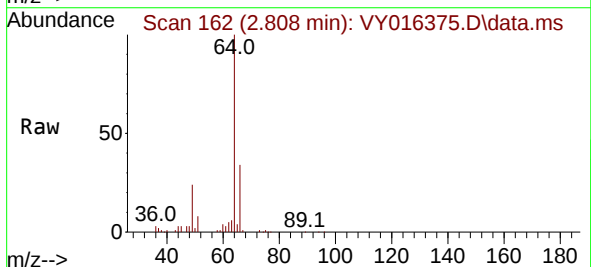
Tgt Ion: 94 Resp: 4394
Ion Ratio Lower Upper
94 100
96 95.1 75.8 113.6

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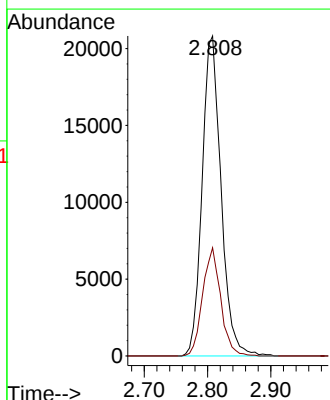
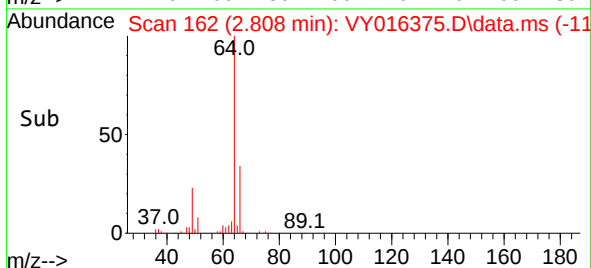
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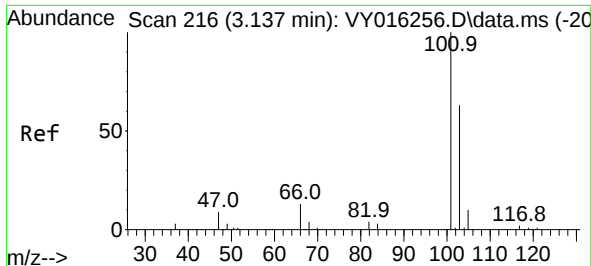


#6
Chloroethane
Concen: 47.913 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016375.D
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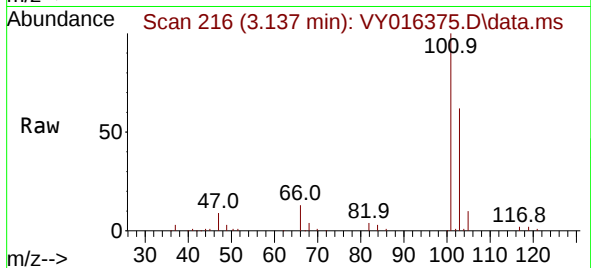
Tgt Ion: 64 Resp: 43392
Ion Ratio Lower Upper
64 100
66 33.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 50.924 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY016375.D
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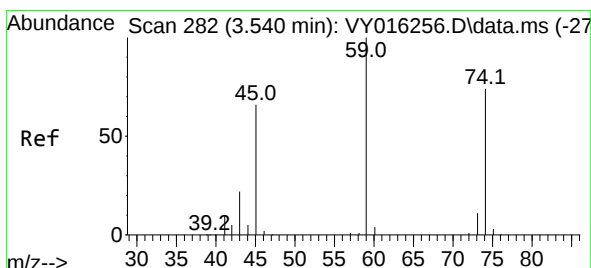
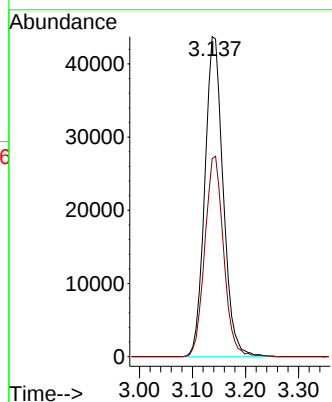
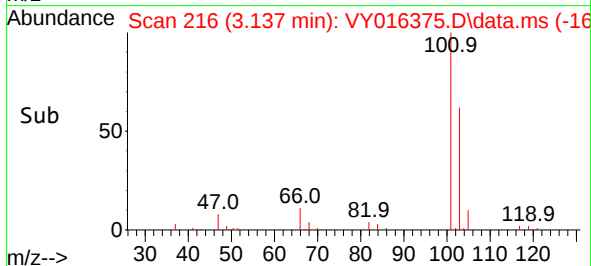
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Tgt Ion:101 Resp: 10515
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.0

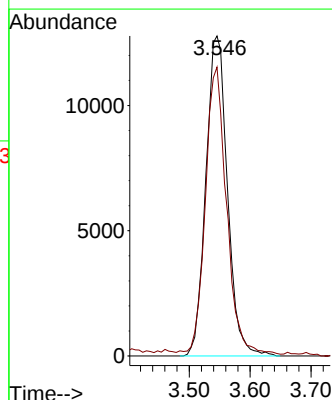
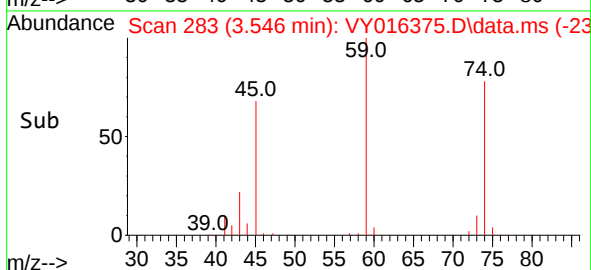
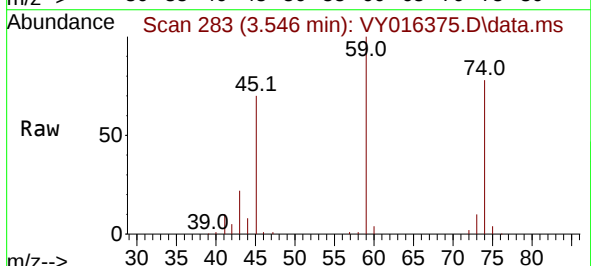
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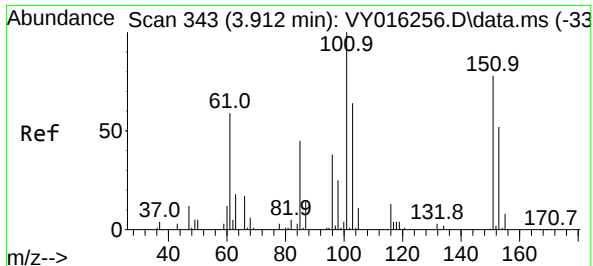
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#8
Diethyl Ether
Concen: 50.959 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion: 74 Resp: 31449
Ion Ratio Lower Upper
74 100
45 88.0 51.5 154.5





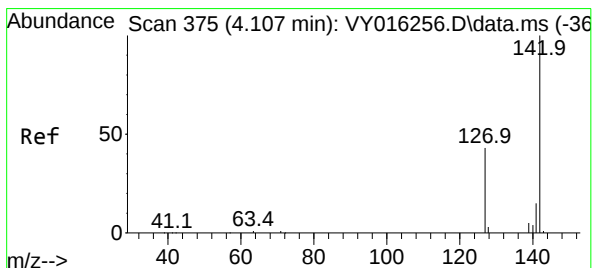
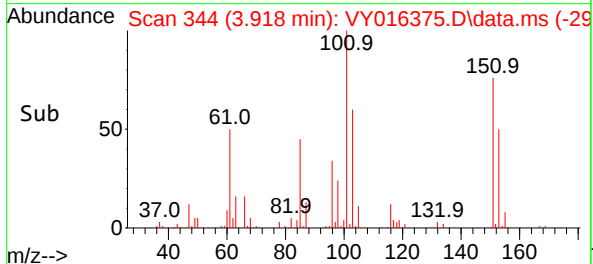
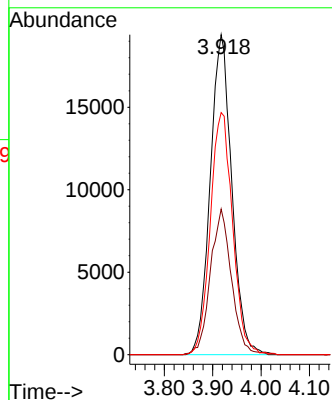
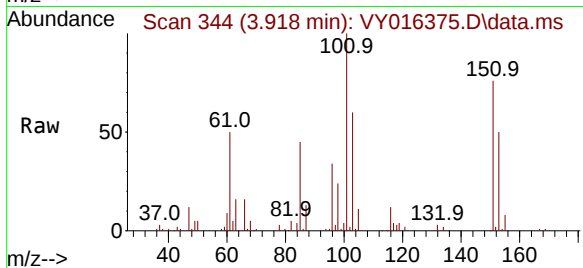
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.289 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion:101 Resp: 6005
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 78.4 67.0 100.6

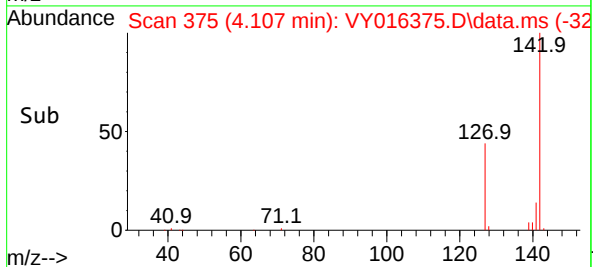
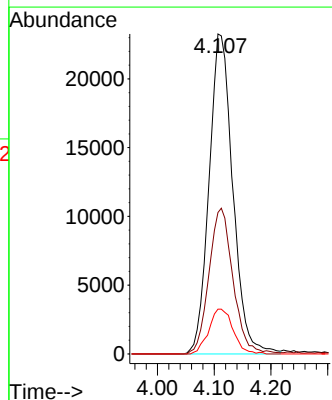
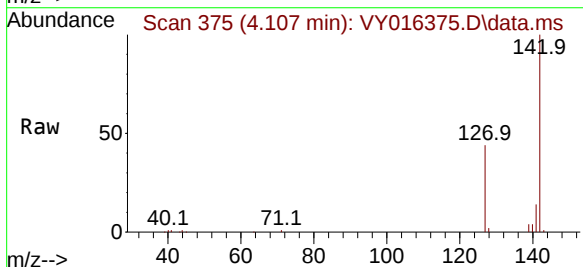
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#10
Methyl Iodide
Concen: 50.394 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion:142 Resp: 67690
Ion Ratio Lower Upper
142 100
127 46.1 37.6 56.4
141 14.3 11.8 17.8





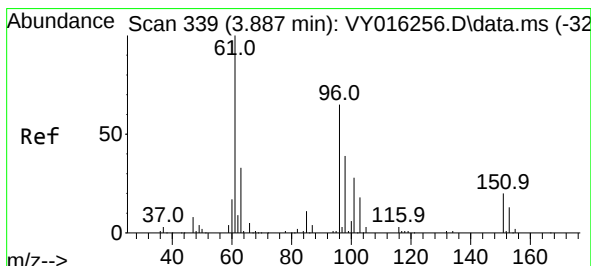
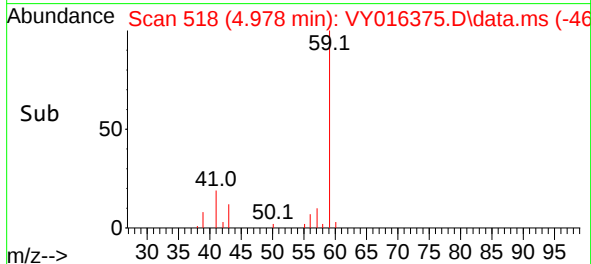
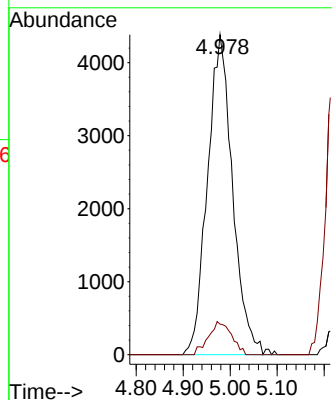
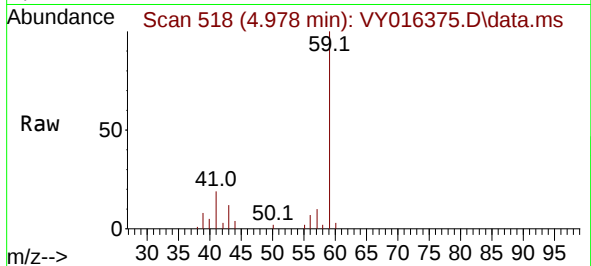
#11
Tert butyl alcohol
Concen: 197.993 ug/l
RT: 4.978 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 59 Resp: 16310
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.4

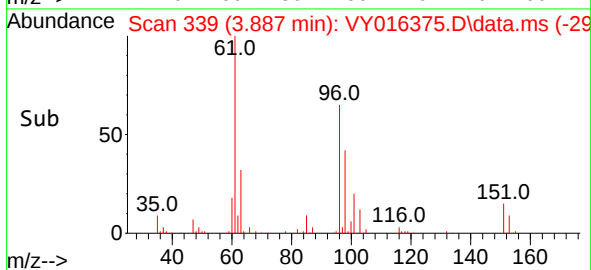
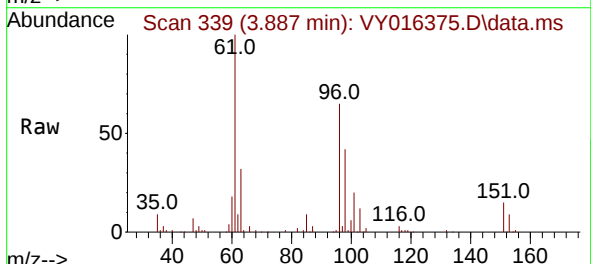
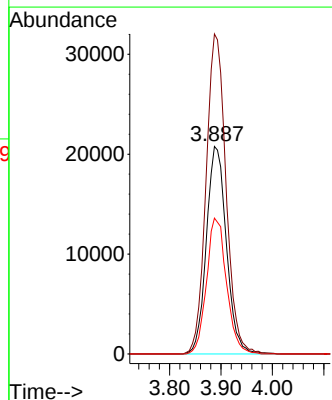
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APPROVED

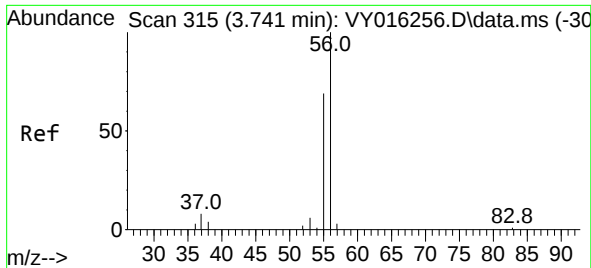
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#12
1,1-Dichloroethene
Concen: 48.305 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion: 96 Resp: 56184
Ion Ratio Lower Upper
96 100
61 154.2 136.4 204.6
98 65.5 49.4 74.2





#13

Acrolein

Concen: 183.815 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

O-5(5-10)MSD

Tgt Ion: 56 Resp: 18264

Ion Ratio Lower Upper

56 100

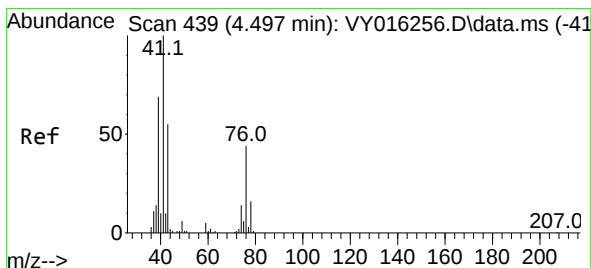
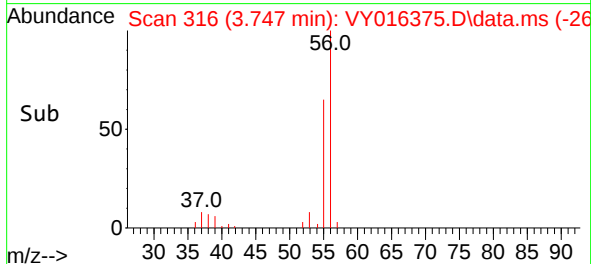
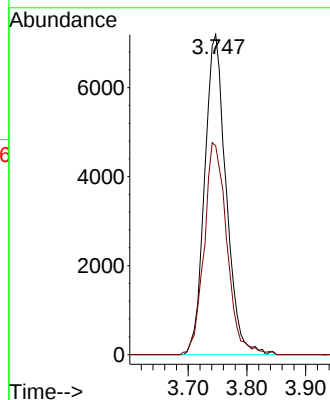
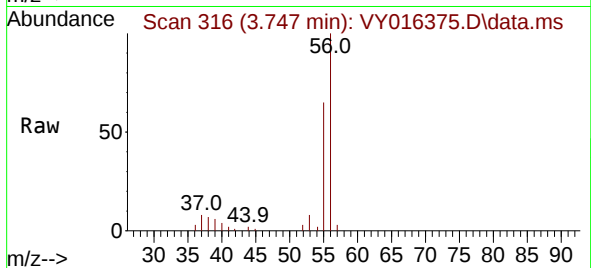
55 70.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#14

Allyl chloride

Concen: 48.264 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

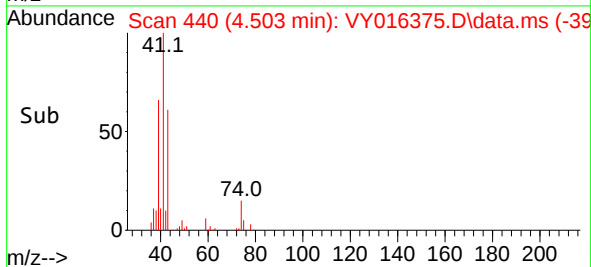
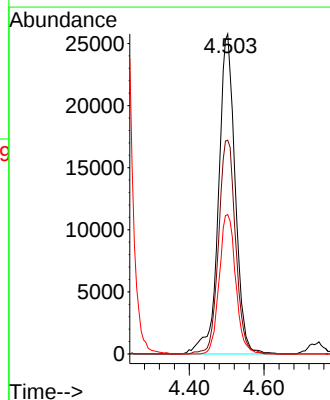
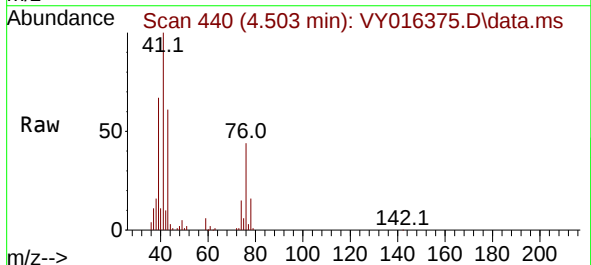
Tgt Ion: 41 Resp: 79661

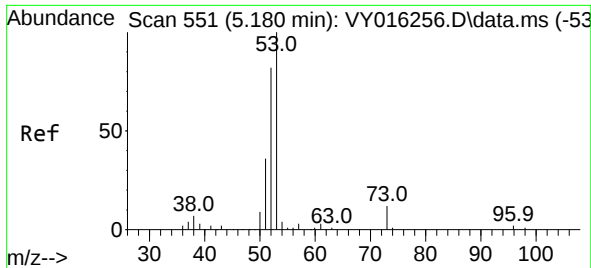
Ion Ratio Lower Upper

41 100

39 68.2 58.0 87.0

76 42.9 27.4 41.2#





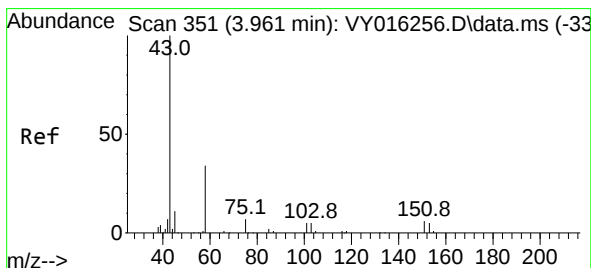
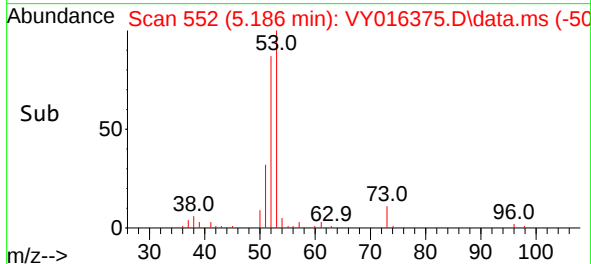
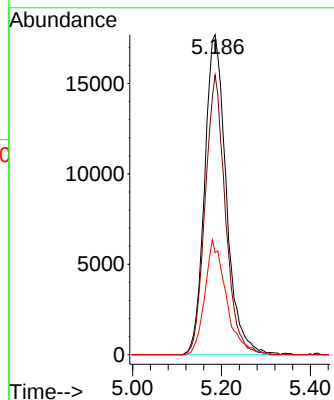
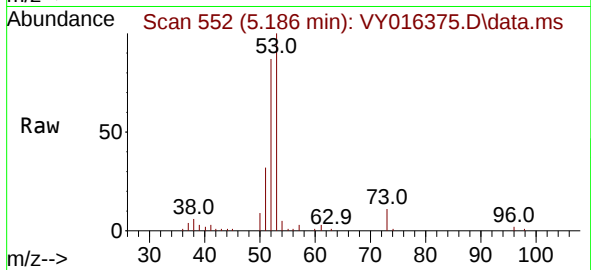
#15
Acrylonitrile
Concen: 244.958 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 53 Resp: 59994
Ion Ratio Lower Upper
53 100
52 81.7 66.9 100.3
51 35.5 29.8 44.6

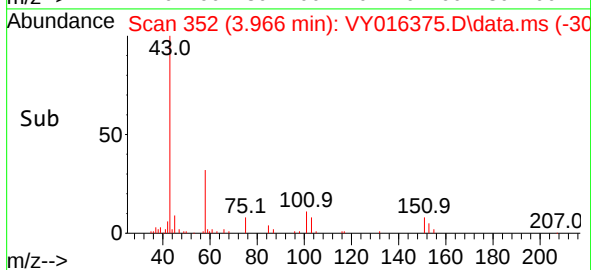
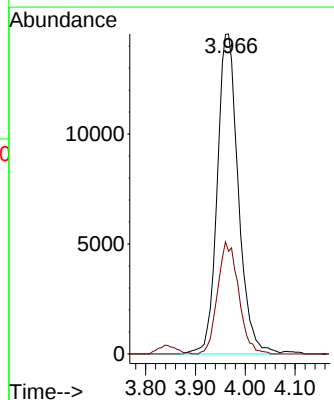
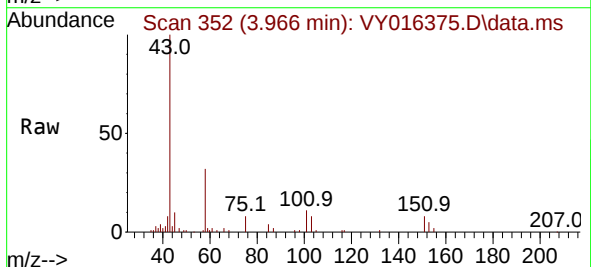
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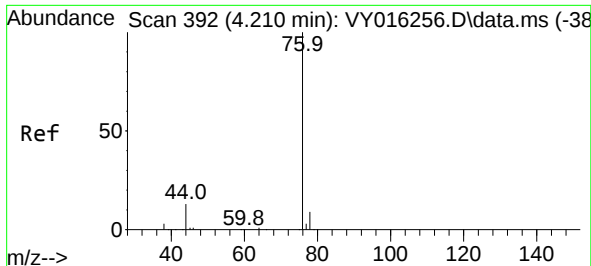
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#16
Acetone
Concen: 245.231 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion: 43 Resp: 42672
Ion Ratio Lower Upper
43 100
58 32.1 22.7 34.1





#17

Carbon Disulfide

Concen: 46.563 ug/l

RT: 4.216 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

O-5(5-10)MSD

Tgt Ion: 76 Resp: 163408

Ion Ratio Lower Upper

76 100

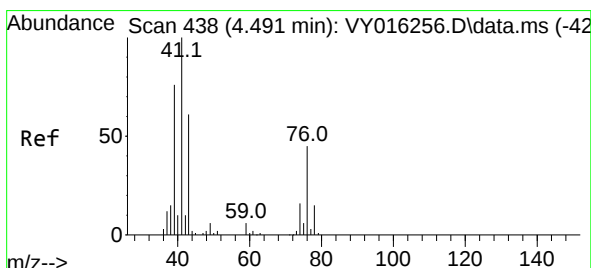
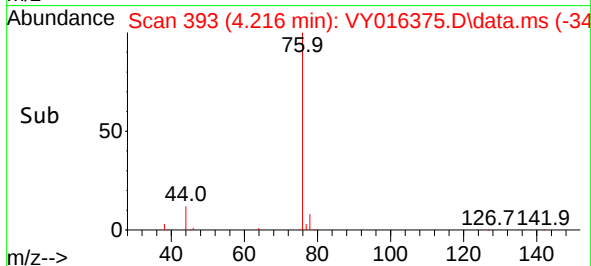
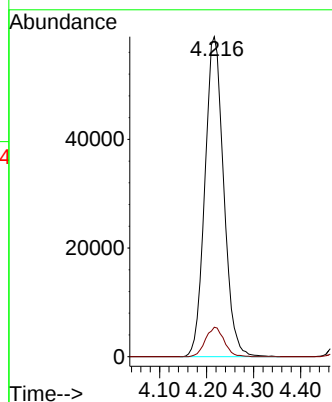
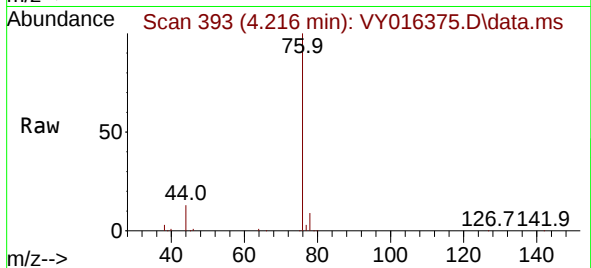
78 9.2 7.0 10.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#18

Methyl Acetate

Concen: 53.268 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY016375.D

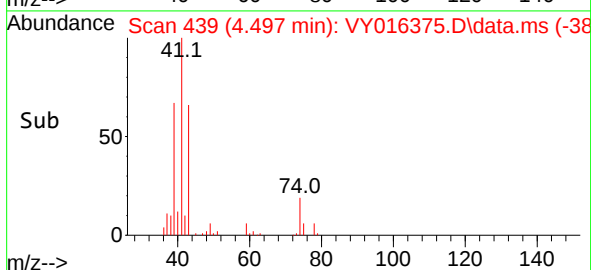
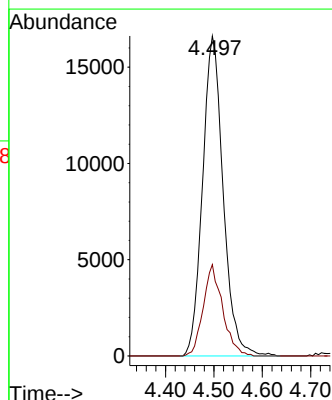
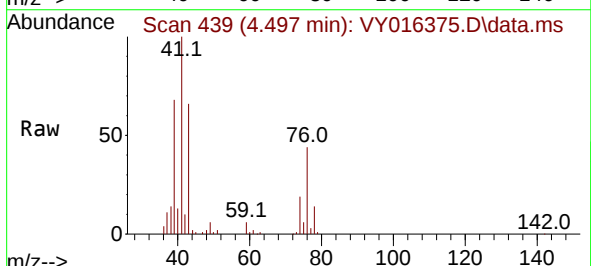
Acq: 15 Nov 2023 18:40

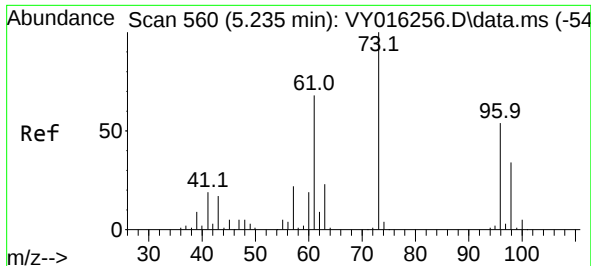
Tgt Ion: 43 Resp: 49253

Ion Ratio Lower Upper

43 100

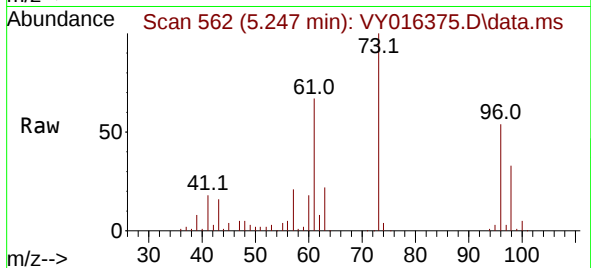
74 26.9 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 50.140 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

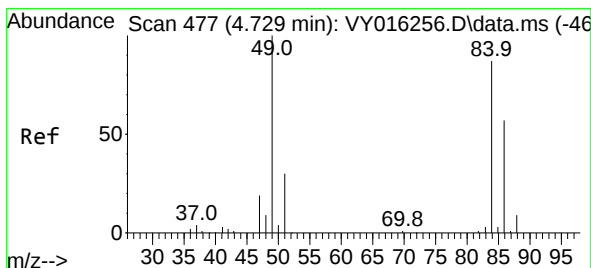
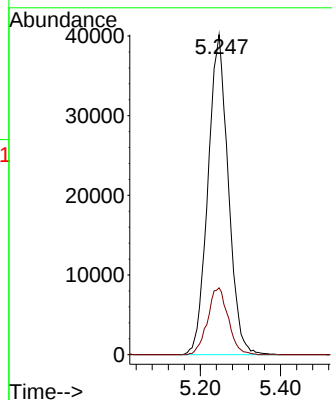
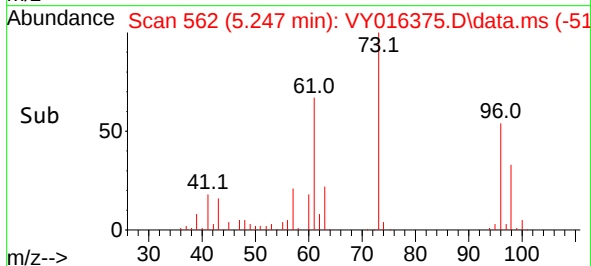
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



Tgt Ion: 73 Resp: 141150
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

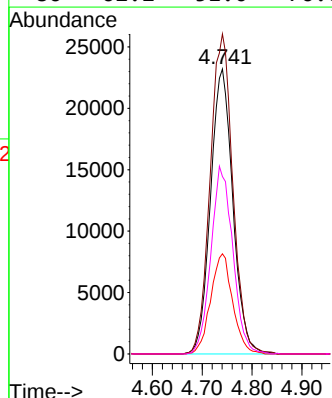
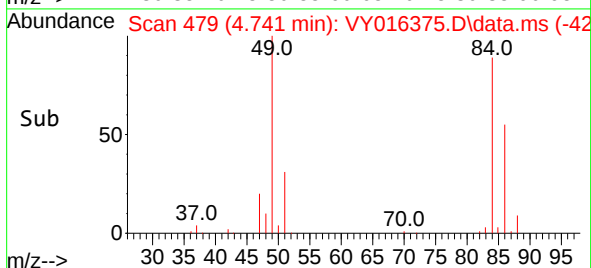
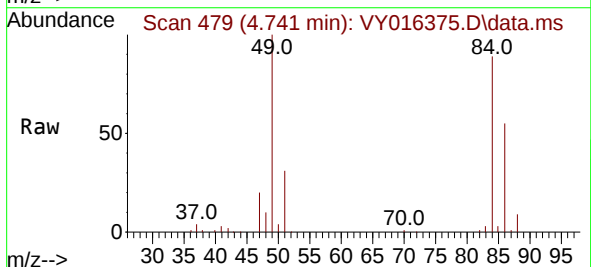
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#20
Methylene Chloride
Concen: 59.298 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

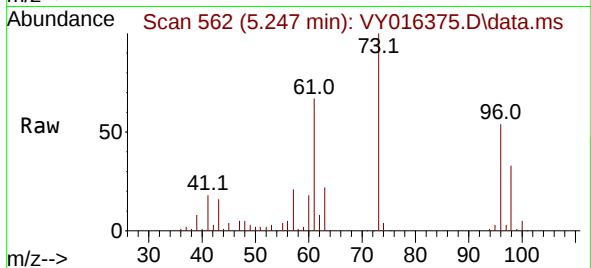
Tgt Ion: 84 Resp: 72096
Ion Ratio Lower Upper
84 100
49 112.3 106.9 160.3
51 35.2 33.2 49.8
86 62.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.699 ug/l
RT: 5.247 min Scan# 562
Delta R.T. 0.012 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

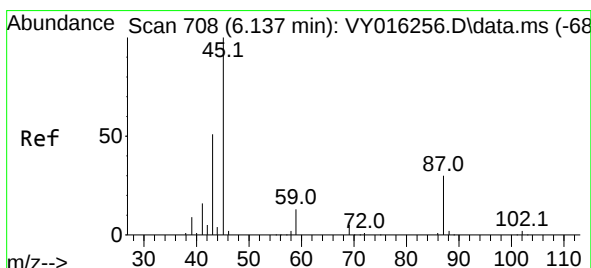
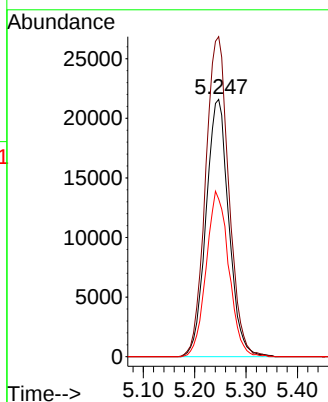
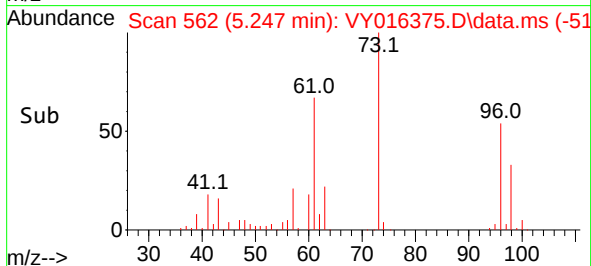
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



Tgt Ion: 96 Resp: 66550
Ion Ratio Lower Upper
96 100
61 124.3 110.2 165.4
98 61.3 51.8 77.6

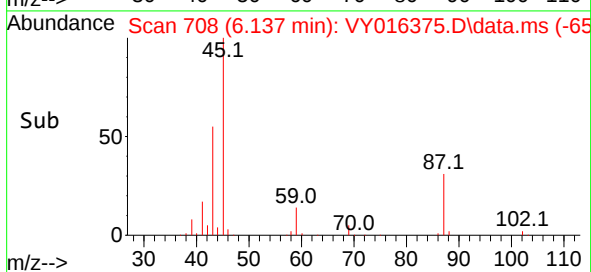
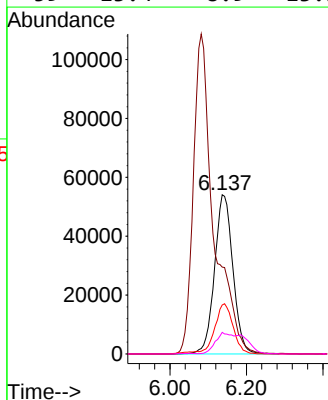
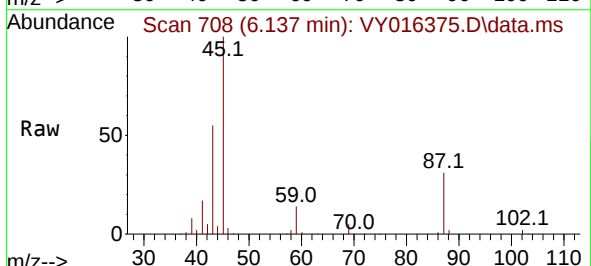
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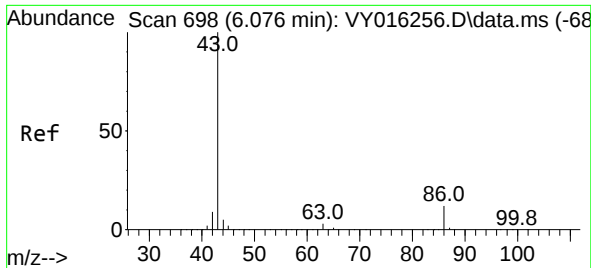
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#22
Diisopropyl ether
Concen: 50.708 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion: 45 Resp: 180372
Ion Ratio Lower Upper
45 100
43 54.3 52.2 78.4
87 30.8 21.0 31.6
59 13.4 8.9 13.3#





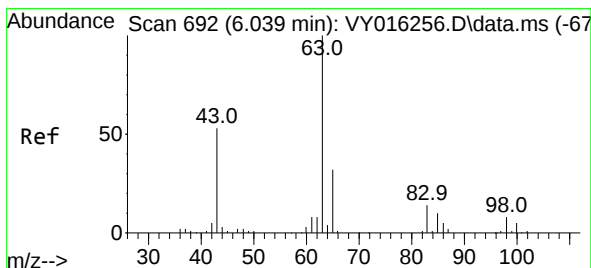
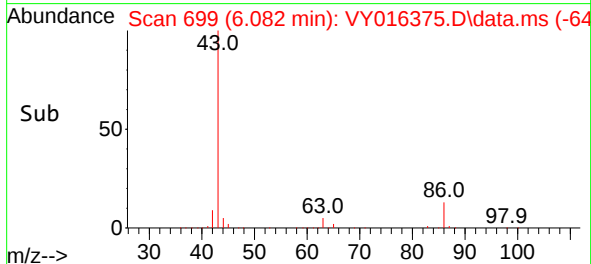
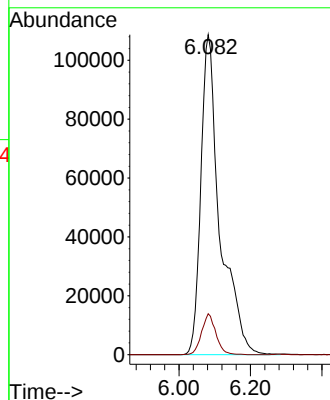
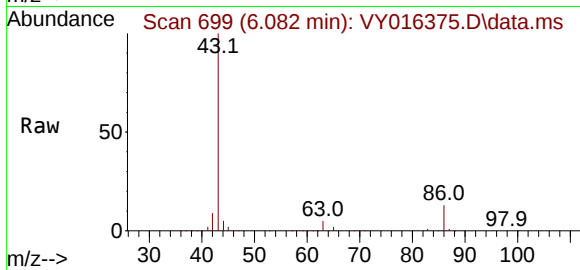
#23
 Vinyl Acetate
 Concen: 232.871 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016375.D
 Acq: 15 Nov 2023 18:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 O-5(5-10)MSD

Tgt Ion: 43 Resp: 40137
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.5 11.3

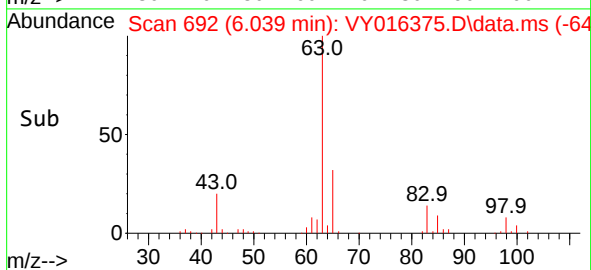
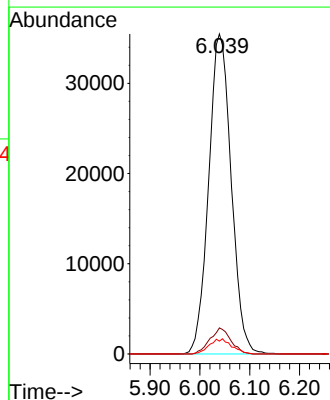
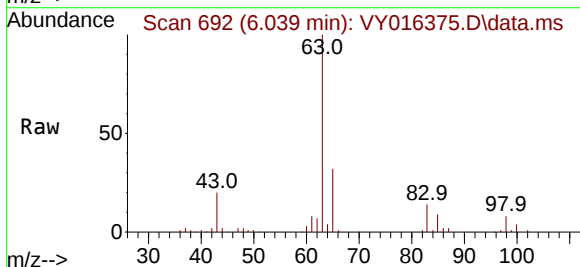
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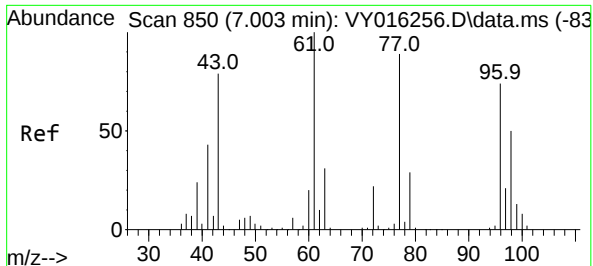
Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023



#24
 1,1-Dichloroethane
 Concen: 50.759 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY016375.D
 Acq: 15 Nov 2023 18:40

Tgt Ion: 63 Resp: 111389
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.1 9.4
 100 4.0 1.8 5.5





#25

2-Butanone

Concen: 228.970 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

O-5(5-10)MSD

Tgt Ion: 43 Resp: 69780

Ion Ratio Lower Upper

43 100

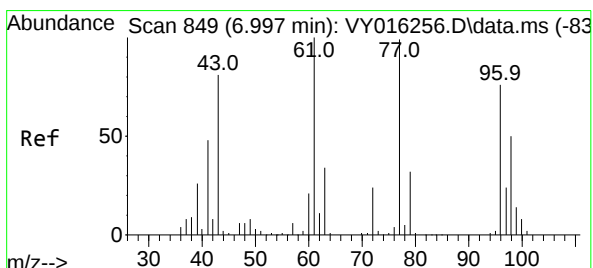
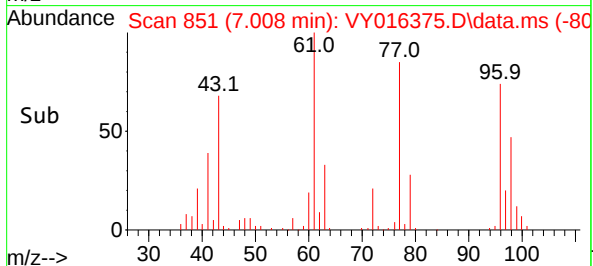
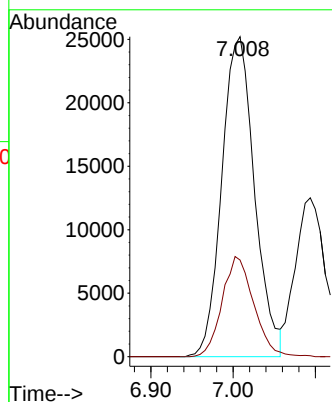
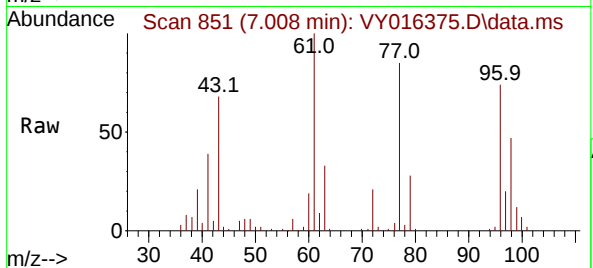
72 30.2 20.5 30.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#26

2,2-Dichloropropane

Concen: 49.255 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY016375.D

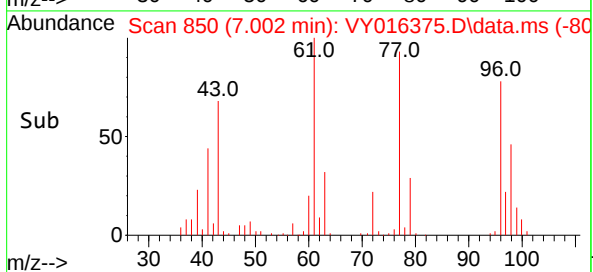
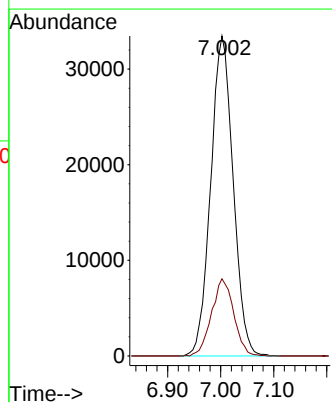
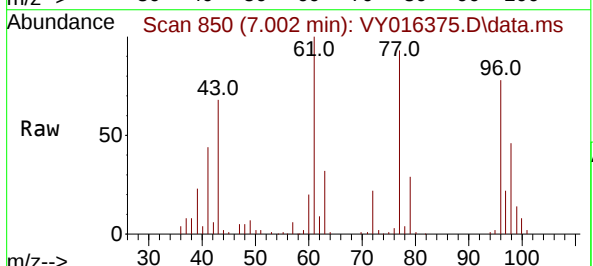
Acq: 15 Nov 2023 18:40

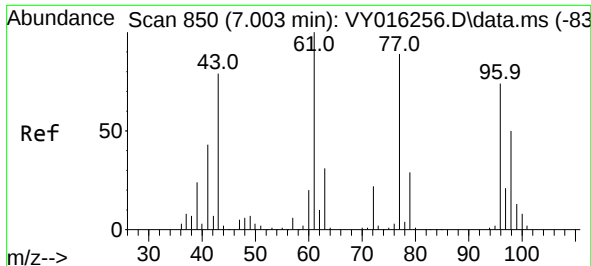
Tgt Ion: 77 Resp: 98374

Ion Ratio Lower Upper

77 100

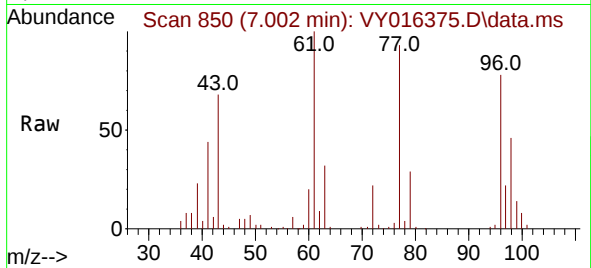
97 23.9 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 51.438 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

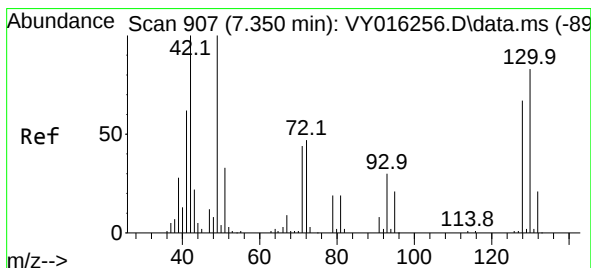
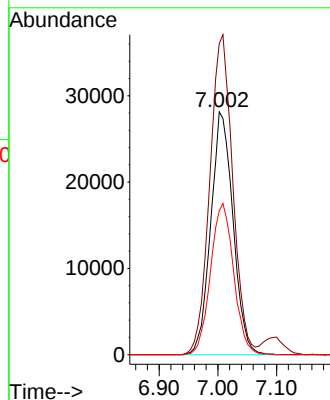
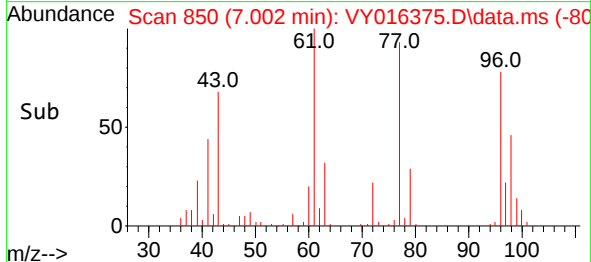
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



Tgt Ion: 96 Resp: 7423
Ion Ratio Lower Upper
96 100
61 135.3 0.0 301.4
98 64.5 0.0 130.4

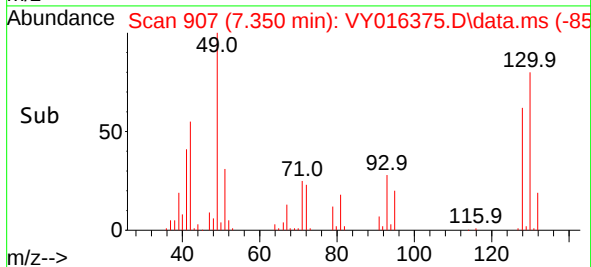
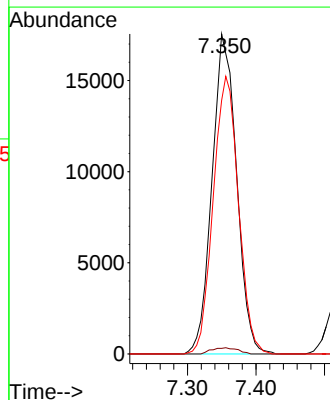
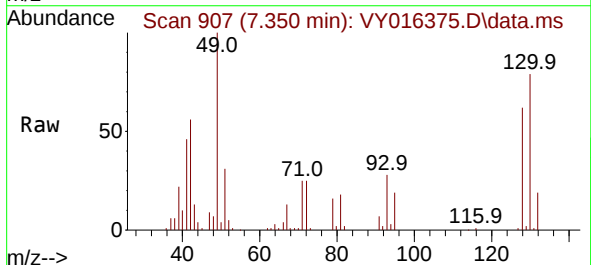
Manual Integrations
APPROVED

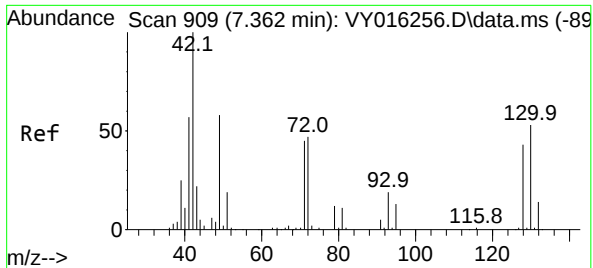
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#28
Bromochloromethane
Concen: 53.706 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion: 49 Resp: 43618
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 88.9 60.7 91.1





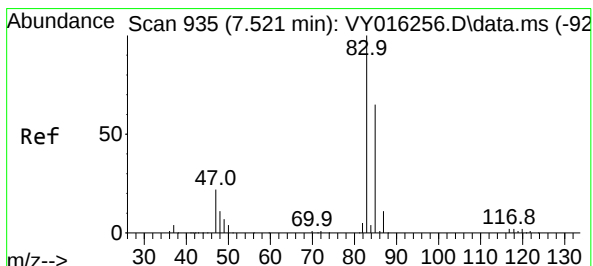
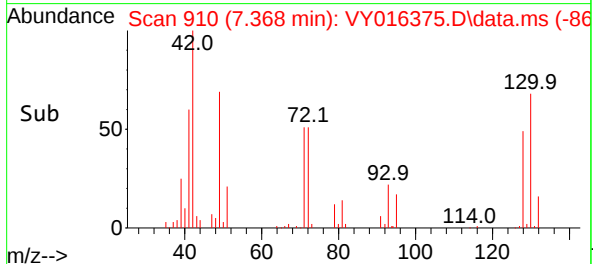
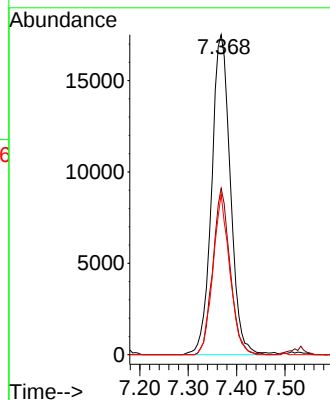
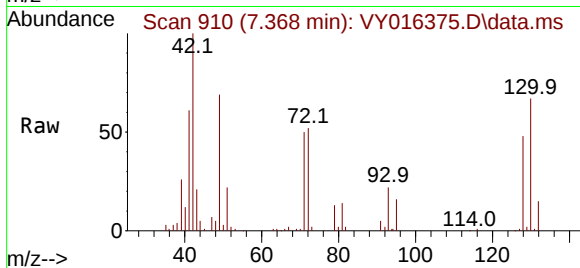
#29
Tetrahydrofuran
Concen: 234.364 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 42 Resp: 4721
Ion Ratio Lower Upper
42 100
72 48.0 32.8 49.2
71 45.1 31.0 46.4

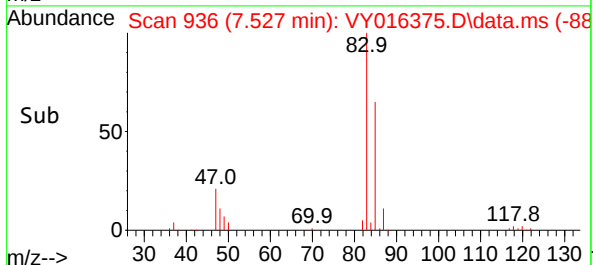
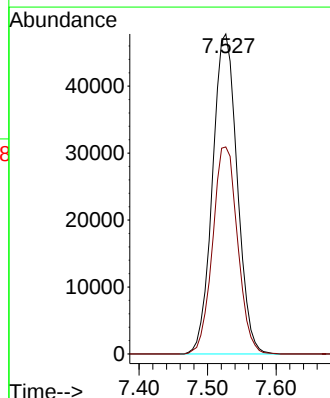
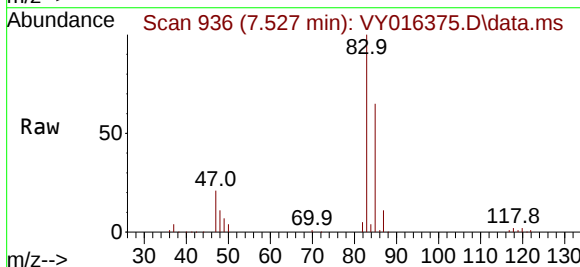
Manual Integrations
APPROVED

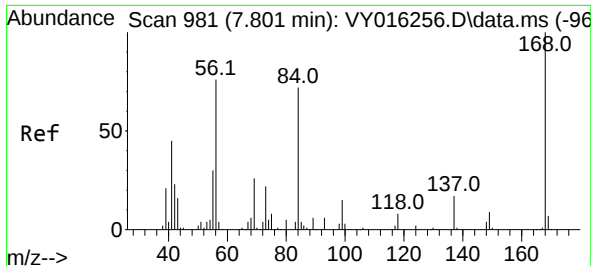
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#30
Chloroform
Concen: 52.303 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

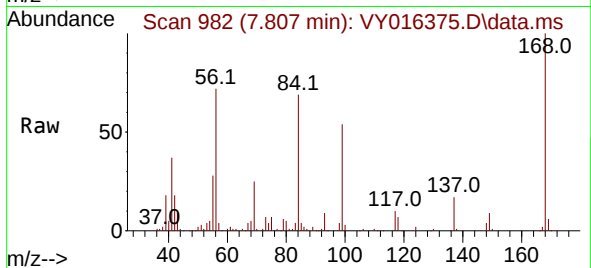
Tgt Ion: 83 Resp: 119470
Ion Ratio Lower Upper
83 100
85 64.7 49.7 74.5





#31
Cyclohexane
Concen: 44.387 ug/l
RT: 7.807 min Scan# 91930
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

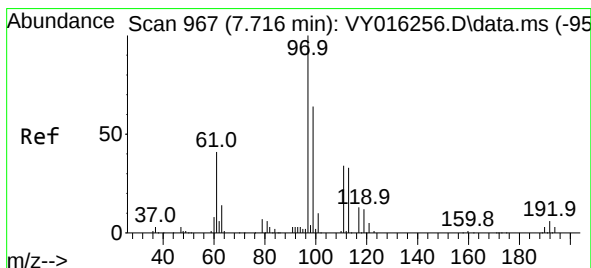
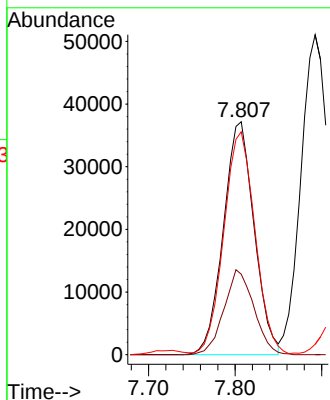
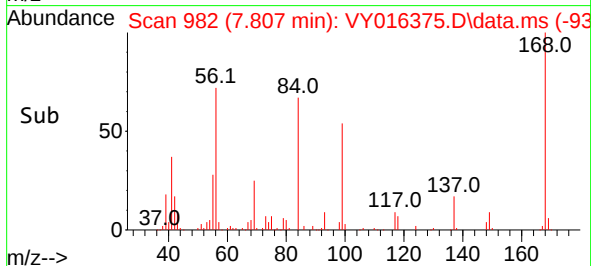
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



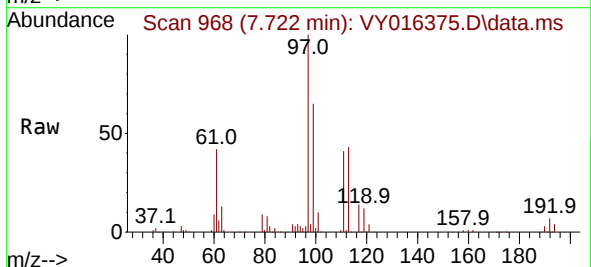
Tgt Ion: 56 Resp: 91930
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.6
84 94.2 66.4 99.6

Manual Integrations
APPROVED

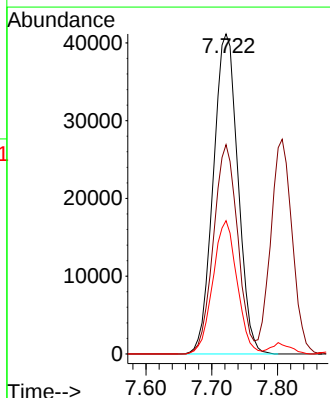
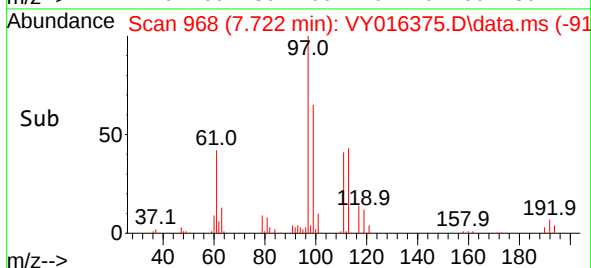
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

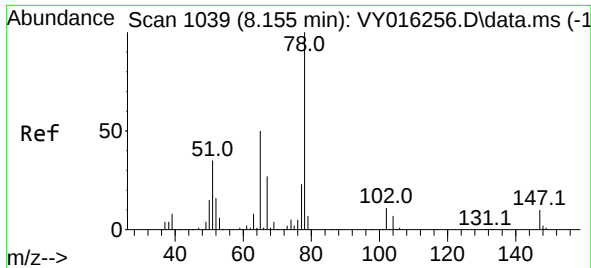


#32
1,1,1-Trichloroethane
Concen: 51.303 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



Tgt Ion: 97 Resp: 107420
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.833 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

O-5(5-10)MSD

Tgt Ion: 65 Resp: 55578

Ion Ratio Lower Upper

65 100

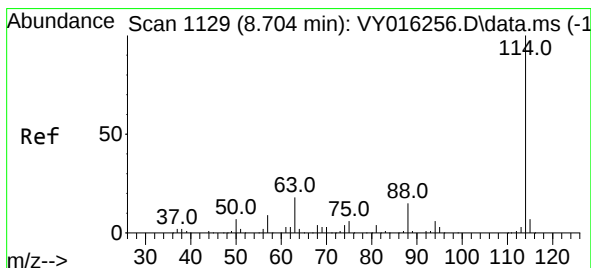
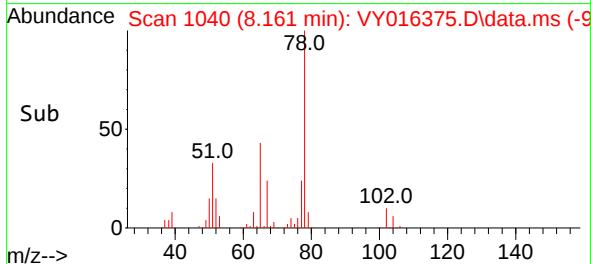
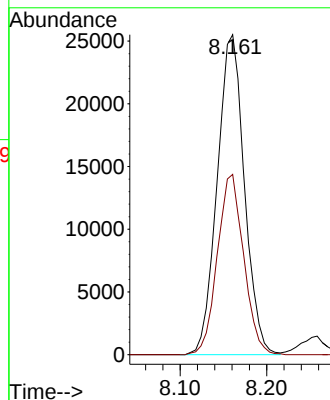
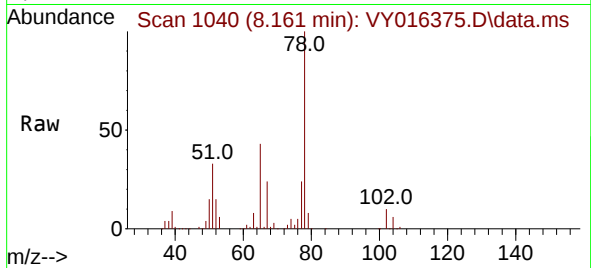
67 54.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

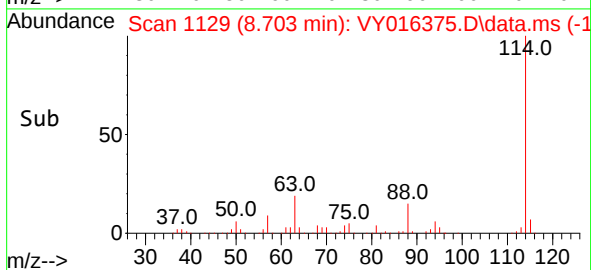
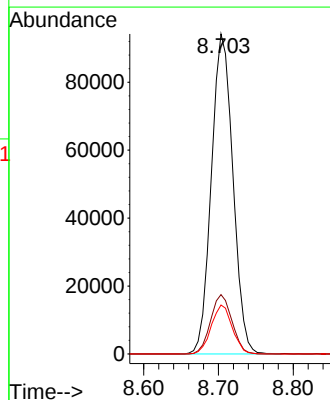
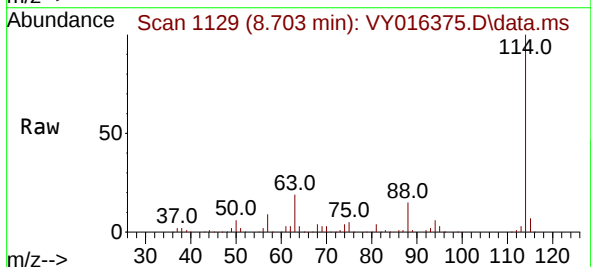
Tgt Ion:114 Resp: 188990

Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

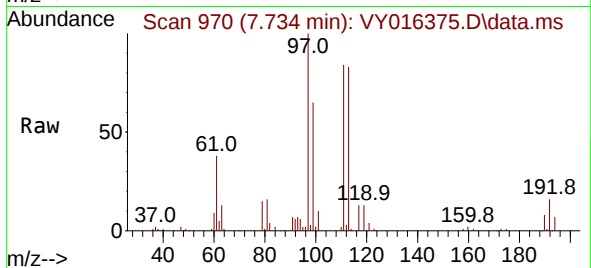
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.775 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

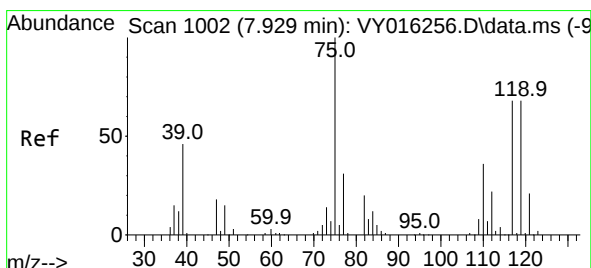
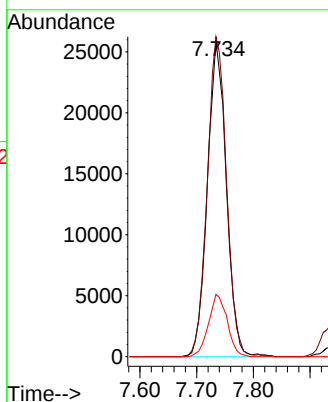
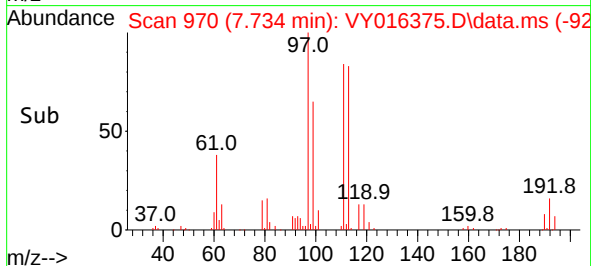
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



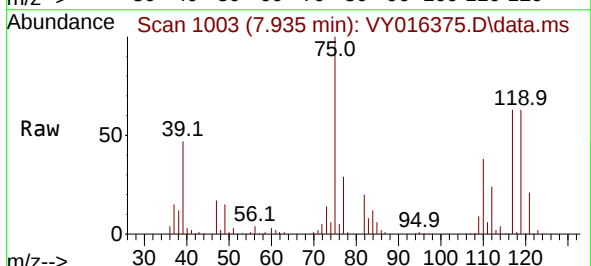
Tgt Ion:113 Resp: 59879
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.6 16.9 25.3

Manual Integrations
APPROVED

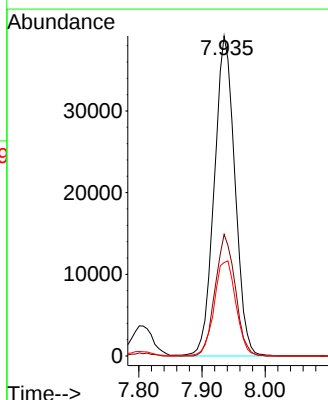
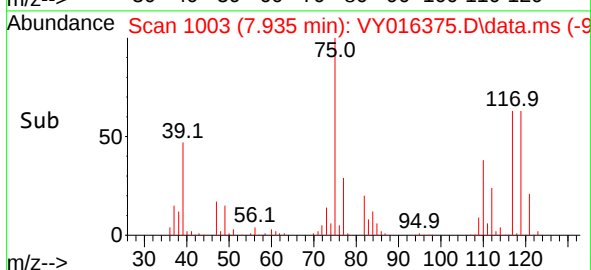
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

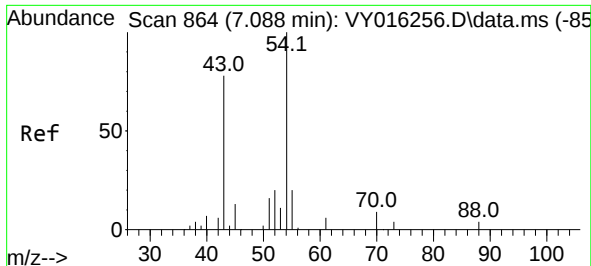


#36
1,1-Dichloropropene
Concen: 47.545 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



Tgt Ion: 75 Resp: 88633
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.5
77 31.4 24.4 36.6





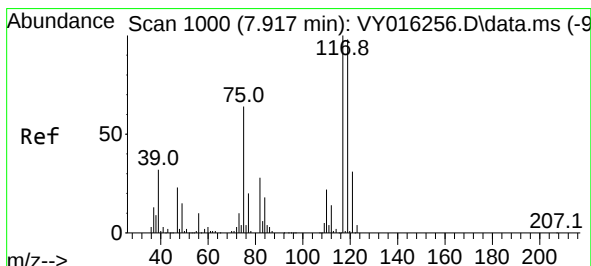
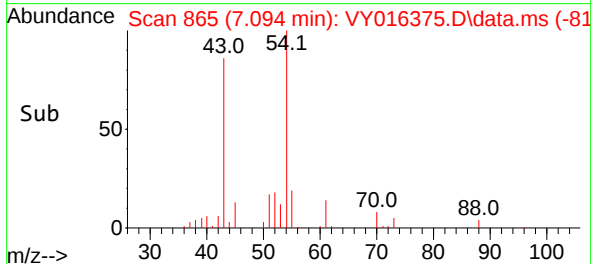
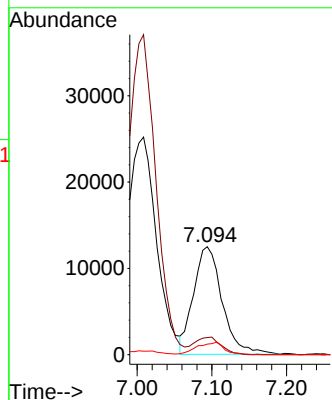
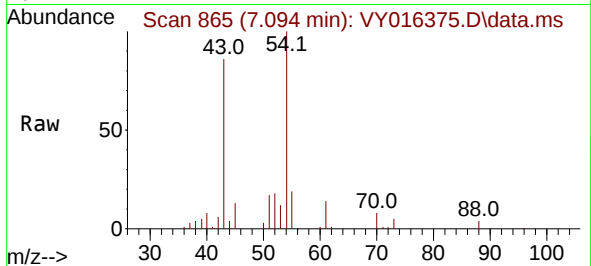
#37
Ethyl Acetate
Concen: 44.034 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
61 15.5 10.1 15.1
70 10.9 7.1 10.7

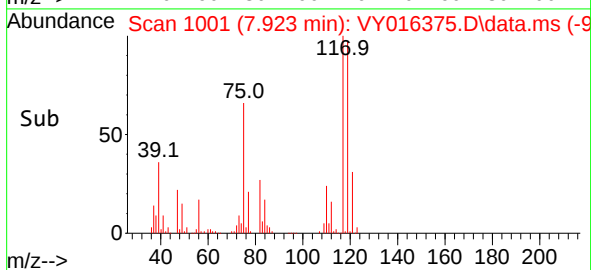
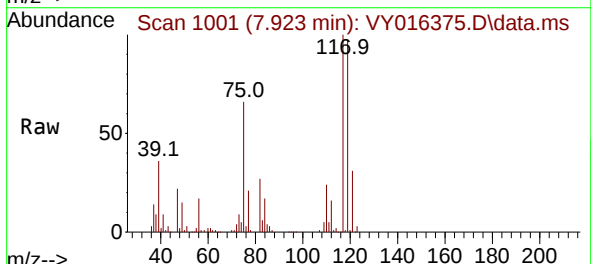
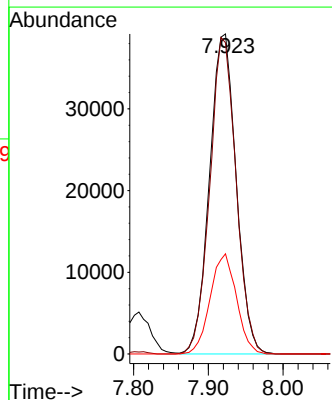
Manual Integrations
APPROVED

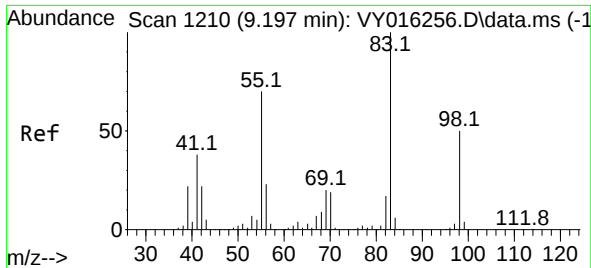
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#38
Carbon Tetrachloride
Concen: 50.272 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

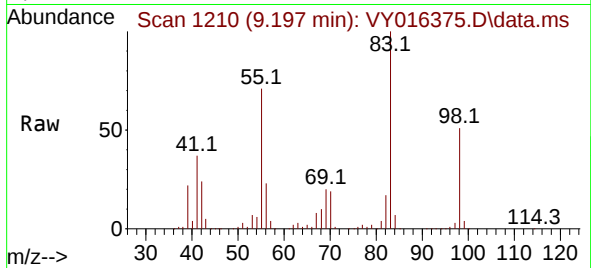
Tgt Ion:117 Resp: 97263
Ion Ratio Lower Upper
117 100
119 97.3 76.4 114.6
121 31.3 25.8 38.6





#39
Methylcyclohexane
Concen: 45.624 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

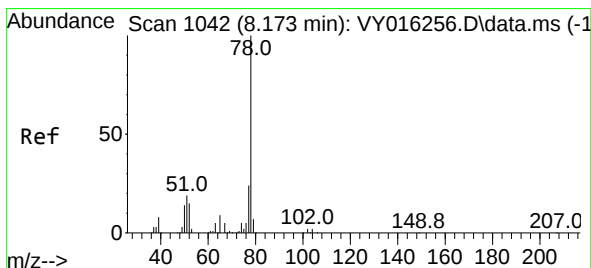
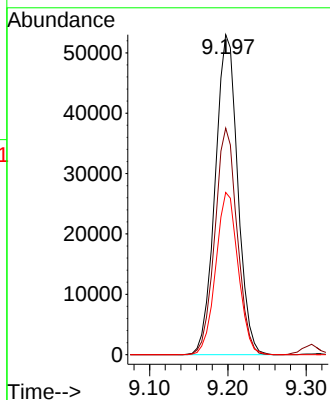
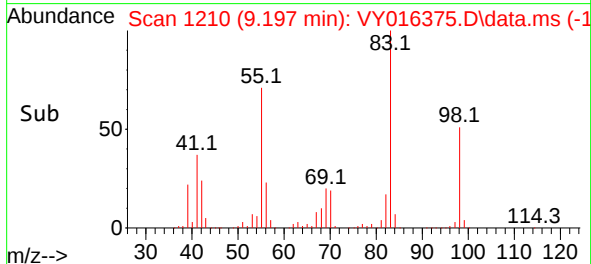
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



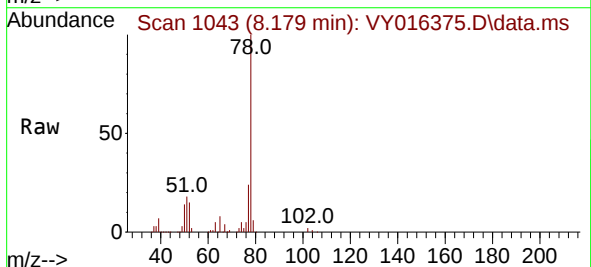
Tgt Ion: 83 Resp: 105980
Ion Ratio Lower Upper
83 100
55 70.8 63.0 94.4
98 50.7 37.4 56.2

Manual Integrations
APPROVED

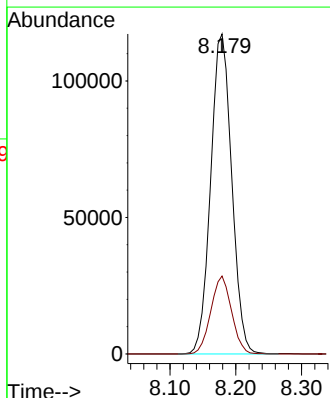
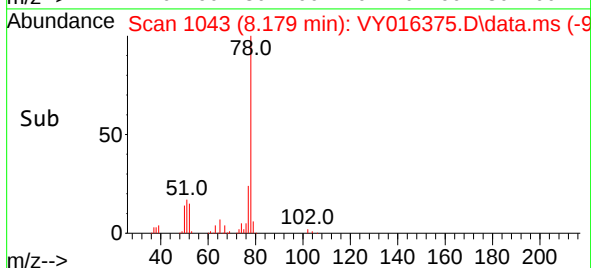
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

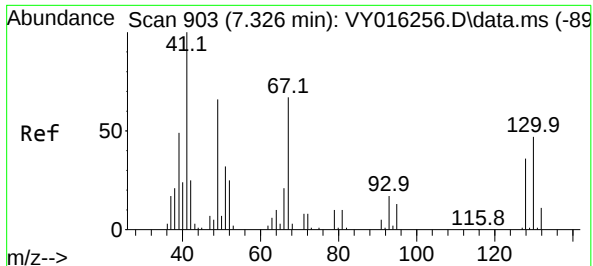


#40
Benzene
Concen: 49.908 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



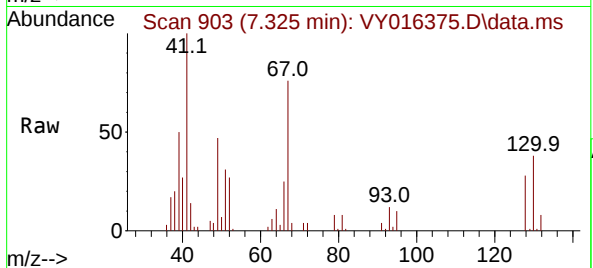
Tgt Ion: 78 Resp: 261390
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 52.385 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

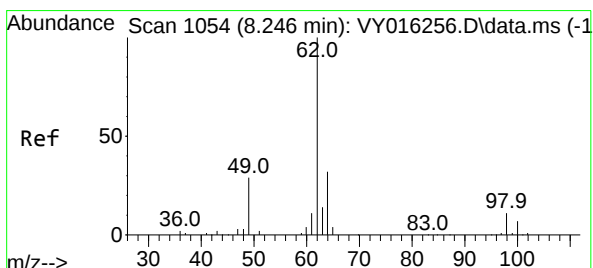
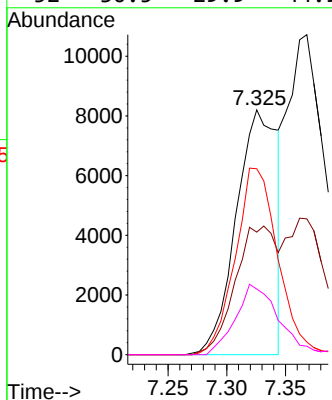
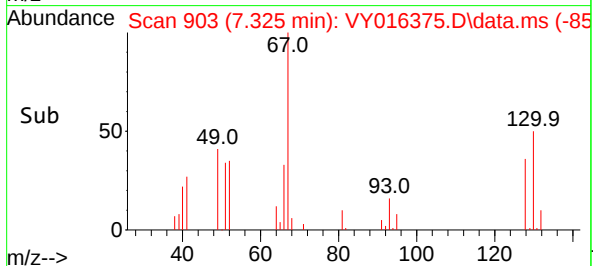
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



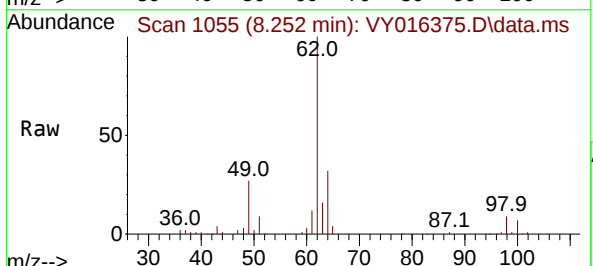
Tgt Ion: 41 Resp: 1989
Ion Ratio Lower Upper
41 100
39 53.4 52.1 78.1
67 79.3 66.2 99.2
52 30.5 29.9 44.9

Manual Integrations
APPROVED

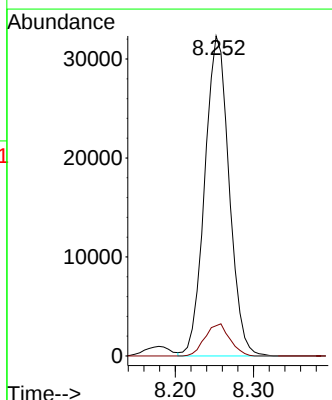
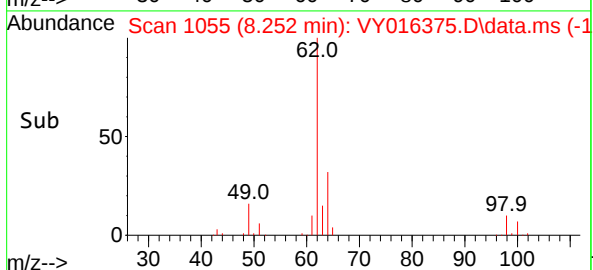
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

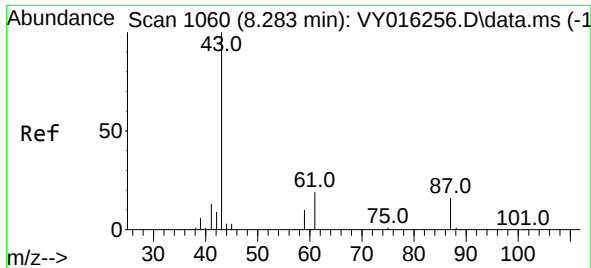


#42
1,2-Dichloroethane
Concen: 51.470 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



Tgt Ion: 62 Resp: 69848
Ion Ratio Lower Upper
62 100
98 10.2 0.0 15.8





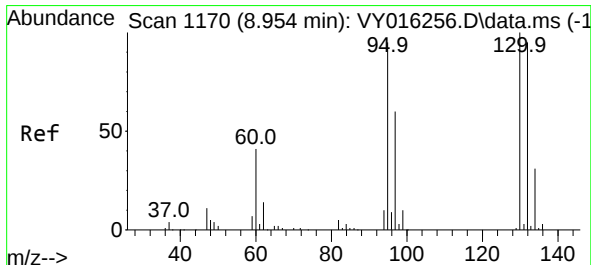
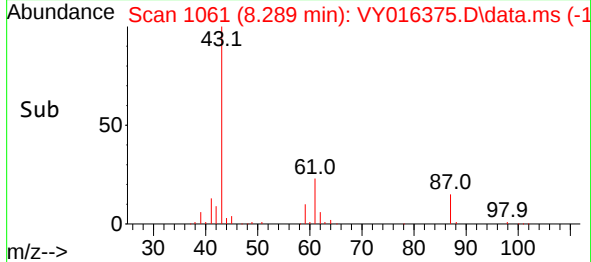
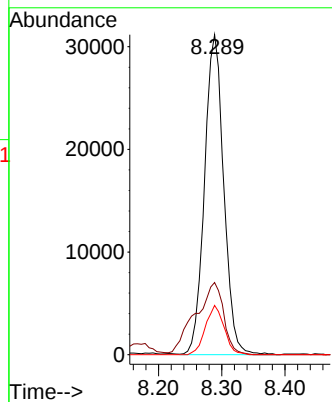
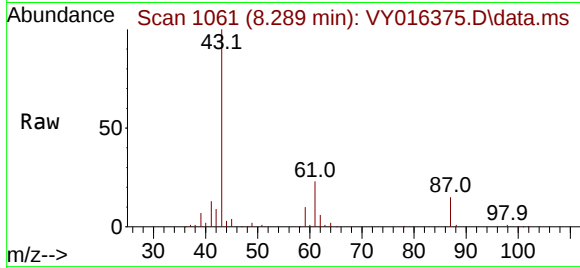
#43
Isopropyl Acetate
Concen: 45.344 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 43 Resp: 66019
Ion Ratio Lower Upper
43 100
61 33.3 21.1 31.7
87 15.0 9.8 14.8

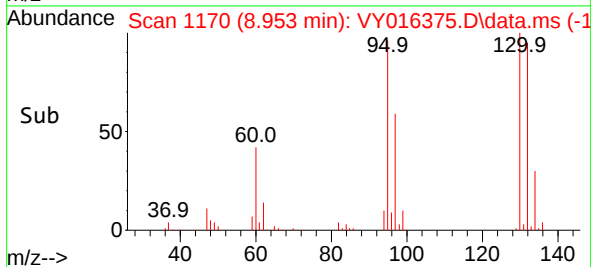
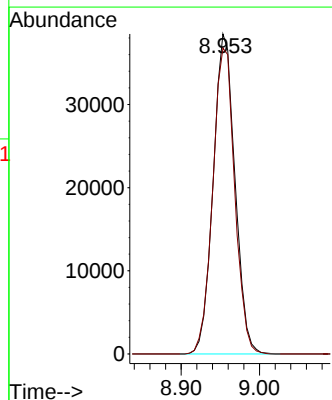
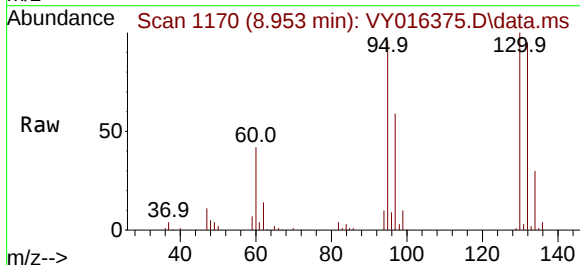
Manual Integrations
APPROVED

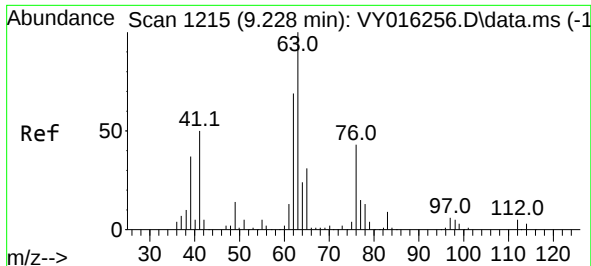
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#44
Trichloroethene
Concen: 49.381 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion:130 Resp: 74330
Ion Ratio Lower Upper
130 100
95 95.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.921 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

O-5(5-10)MSD

Tgt Ion: 63 Resp: 64050

Ion Ratio Lower Upper

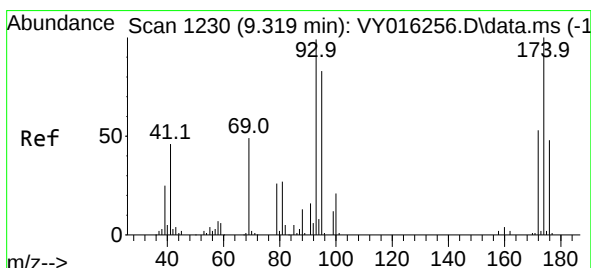
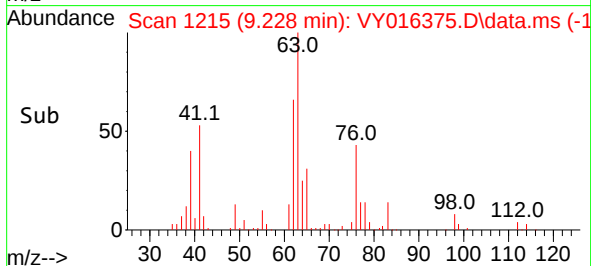
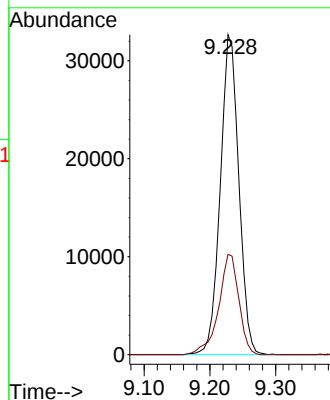
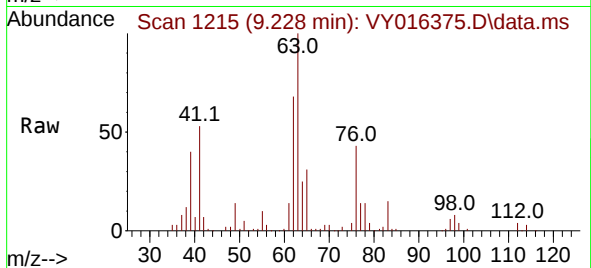
63 100

65 31.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#46

Dibromomethane

Concen: 50.255 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

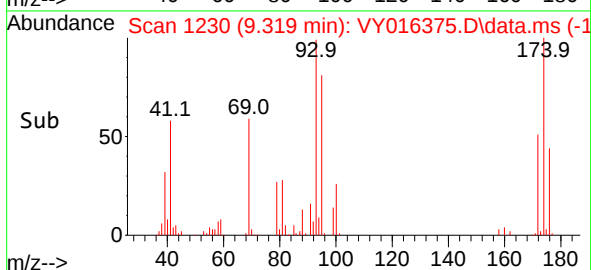
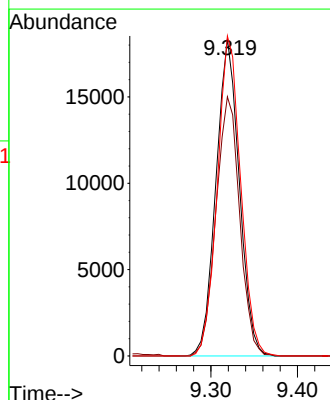
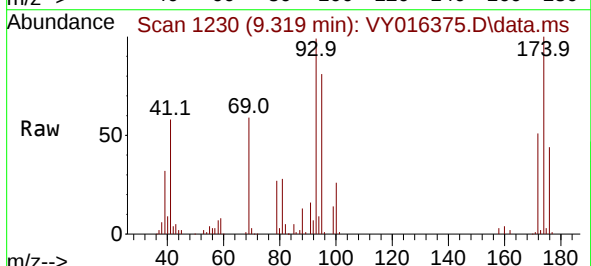
Tgt Ion: 93 Resp: 34255

Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 101.2 84.8 127.2





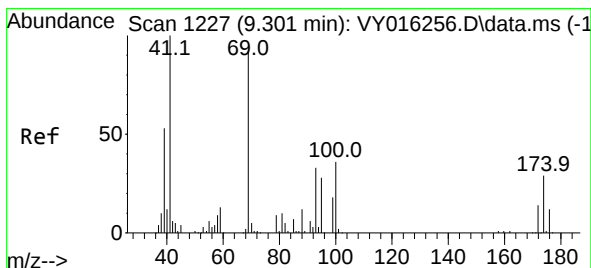
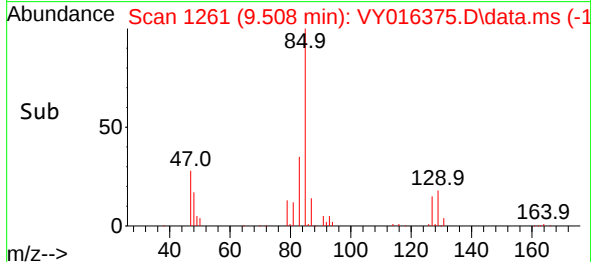
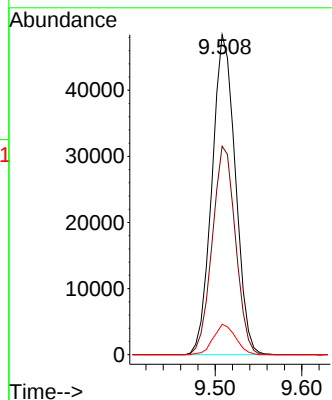
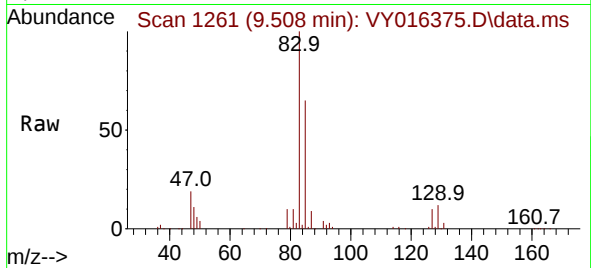
#47
Bromodichloromethane
Concen: 51.794 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 83 Resp: 90762
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 9.5 7.1 10.7

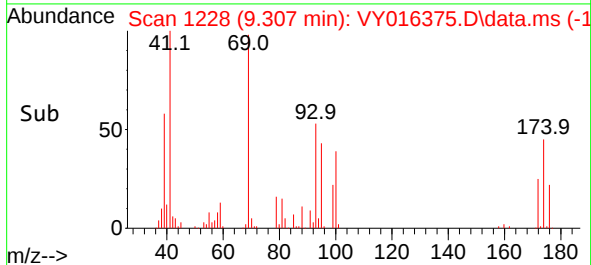
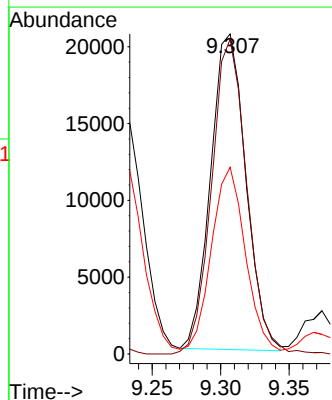
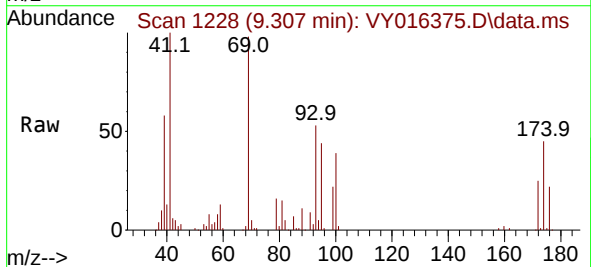
Manual Integrations
APPROVED

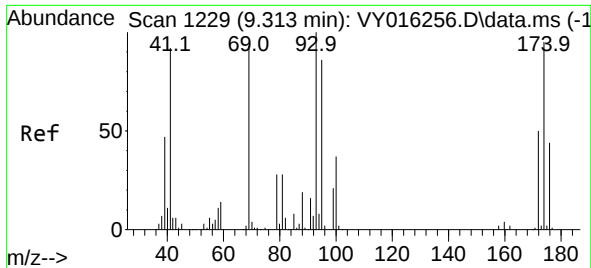
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#48
Methyl methacrylate
Concen: 45.635 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion: 41 Resp: 36721
Ion Ratio Lower Upper
41 100
69 99.5 64.5 96.7#
39 55.5 50.8 76.2





#49

1,4-Dioxane

Concen: 879.859 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

O-5(5-10)MSD

Tgt Ion: 88 Resp: 636

Ion Ratio Lower Upper

88 100

43 31.8 0.0 0.0

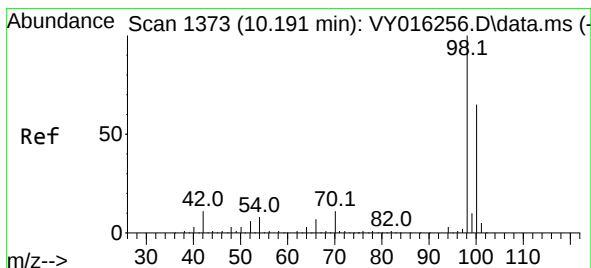
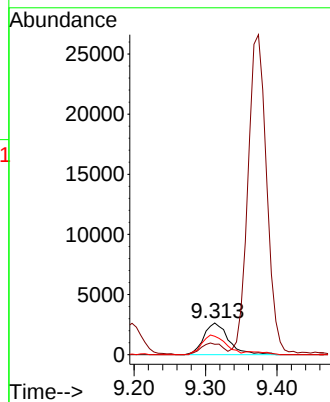
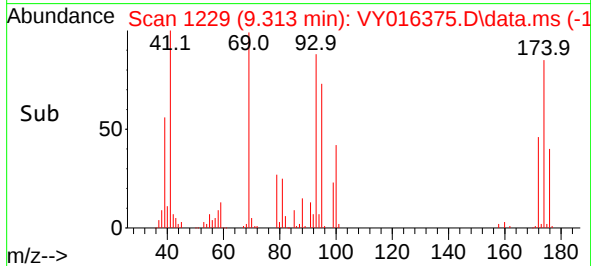
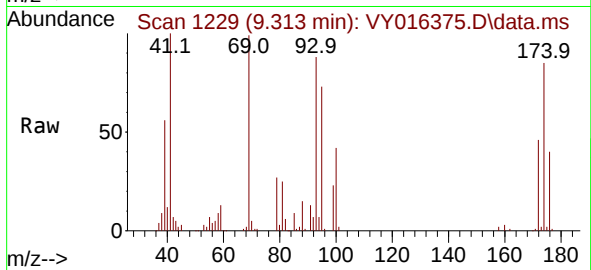
58 60.0 30.9 46.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#50

Toluene-d8

Concen: 52.721 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016375.D

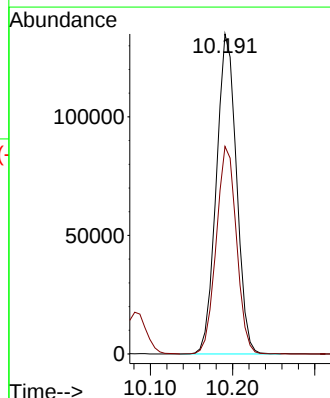
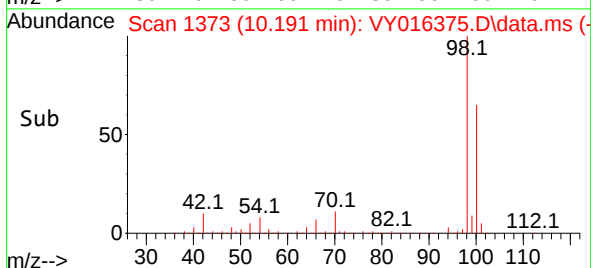
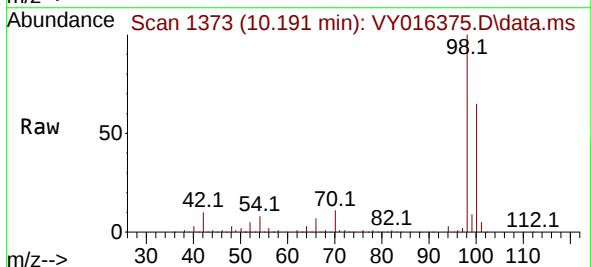
Acq: 15 Nov 2023 18:40

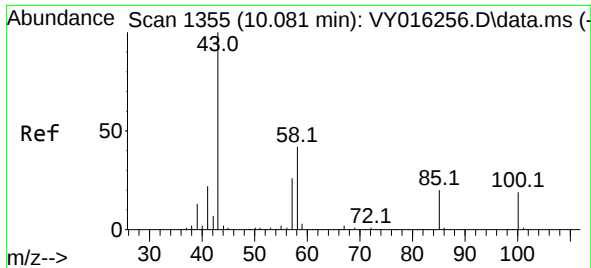
Tgt Ion: 98 Resp: 229528

Ion Ratio Lower Upper

98 100

100 65.3 50.1 75.1





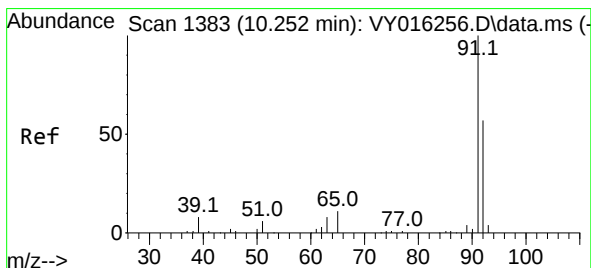
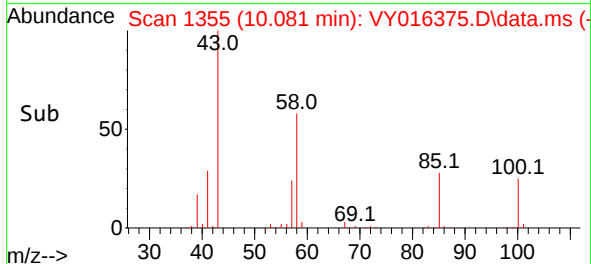
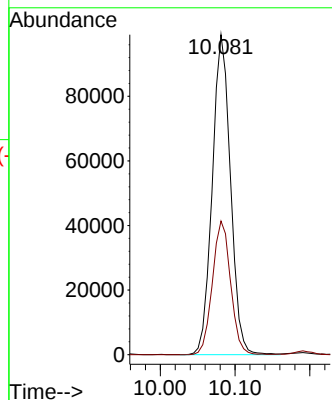
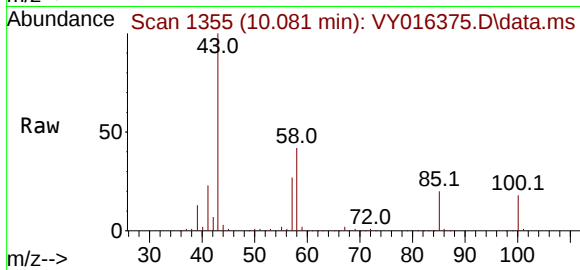
#51
4-Methyl-2-Pentanone
Concen: 228.448 ug/l
RT: 10.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 43 Resp: 168194
Ion Ratio Lower Upper
43 100
58 41.7 29.0 43.6

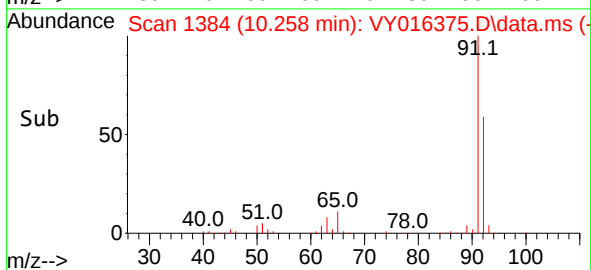
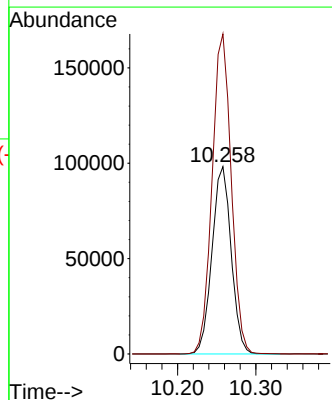
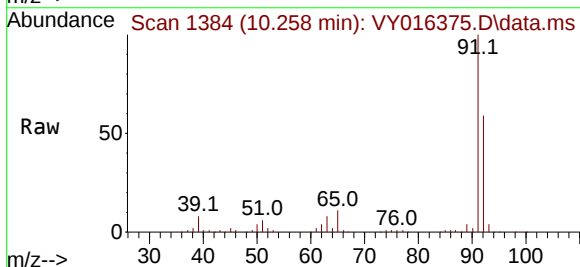
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#52
Toluene
Concen: 50.436 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

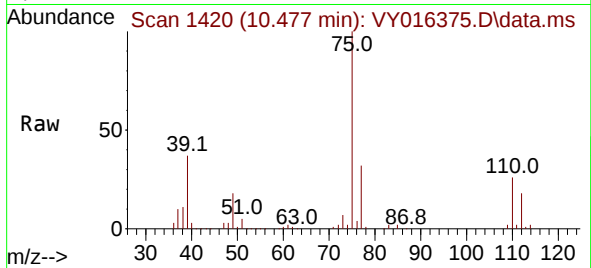
Tgt Ion: 92 Resp: 166981
Ion Ratio Lower Upper
92 100
91 170.5 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.494 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

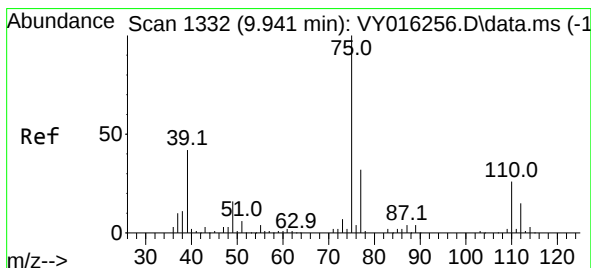
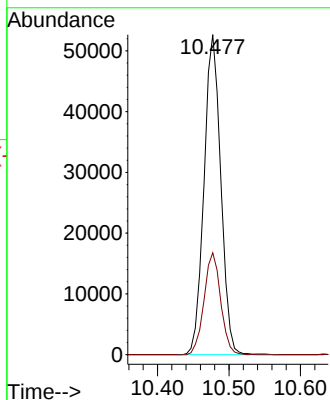
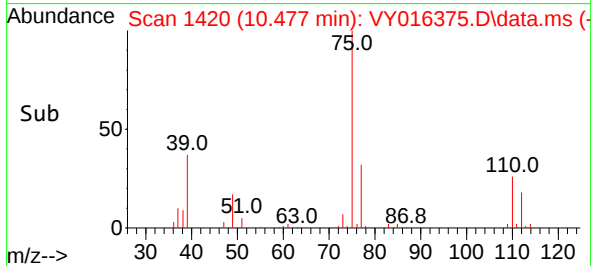
Instrument : MSVOA_Y
ClientSampleId : O-5(5-10)MSD



Tgt Ion: 75 Resp: 85779
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

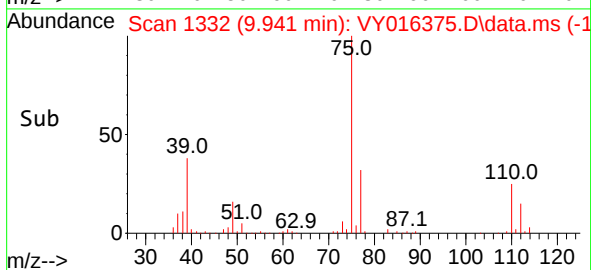
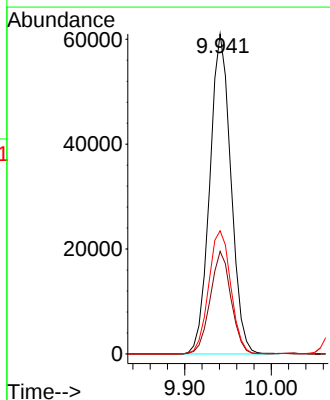
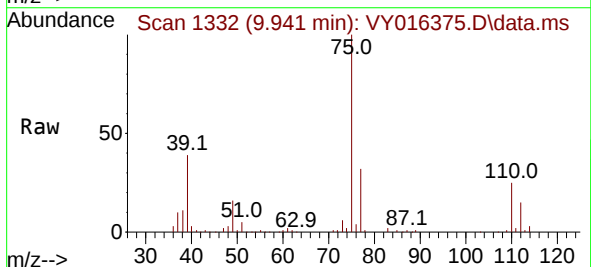
Manual Integrations
APPROVED

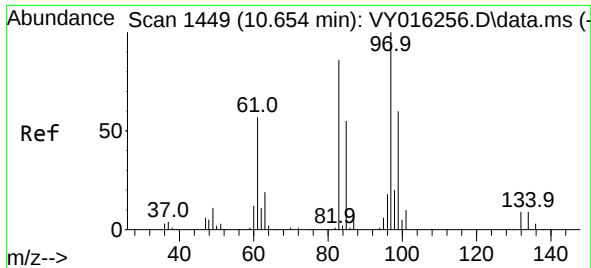
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#54
cis-1,3-Dichloropropene
Concen: 51.040 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

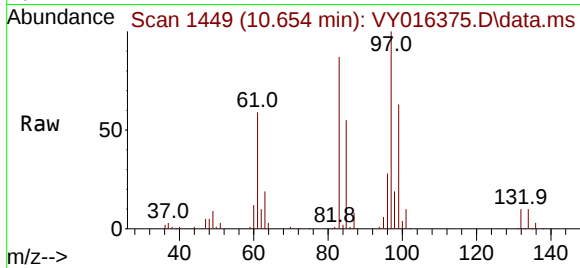
Tgt Ion: 75 Resp: 103560
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 38.5 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 51.838 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

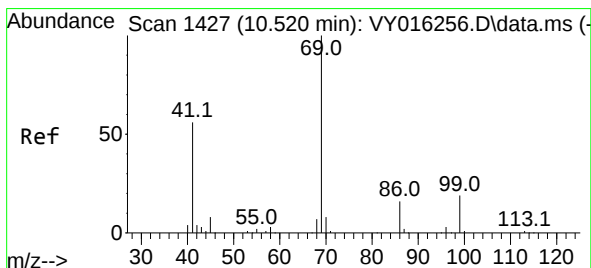
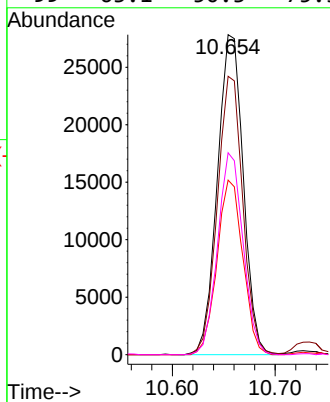
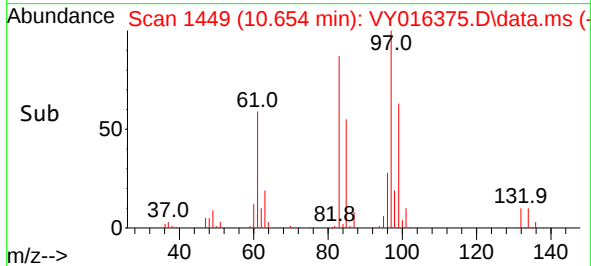
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.0	108.0
85	54.5	45.4	68.0
99	63.1	50.3	75.5

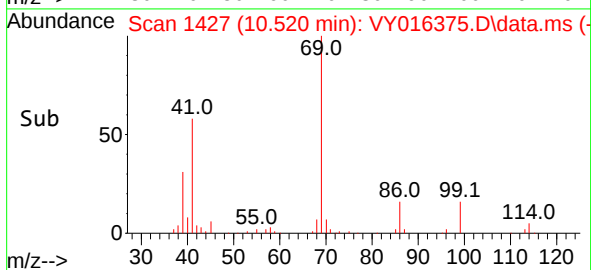
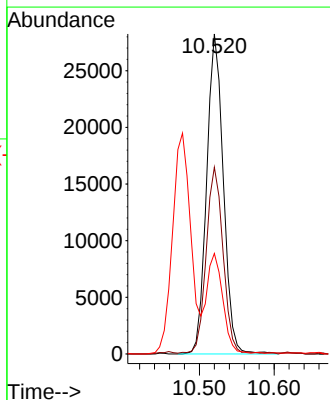
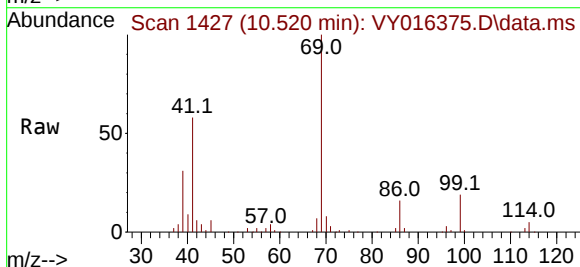
Manual Integrations
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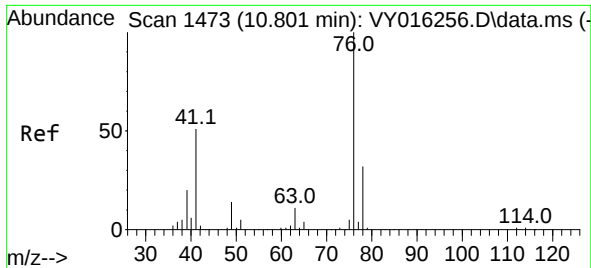
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#56
Ethyl methacrylate
Concen: 49.389 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.3	57.6	86.4
39	29.6	34.1	51.1





#57

1,3-Dichloropropane

Concen: 50.769 ug/l

RT: 10.800 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

O-5(5-10)MSD

Tgt Ion: 76 Resp: 8130

Ion Ratio Lower Upper

76 100

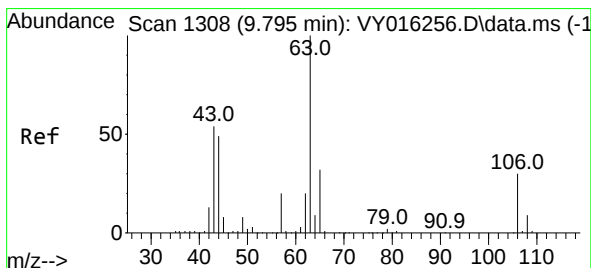
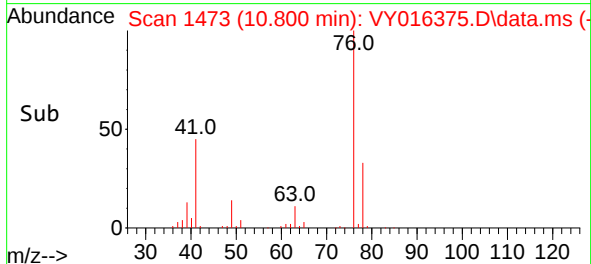
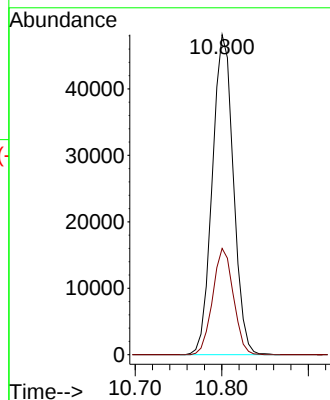
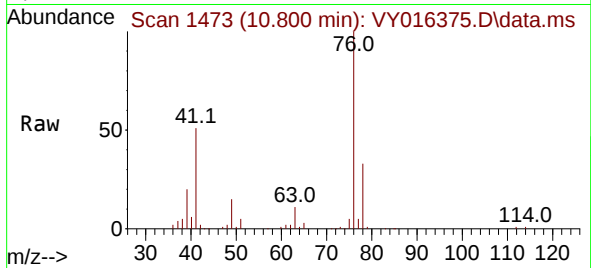
78 32.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 265.601 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. -0.000 min

Lab File: VY016375.D

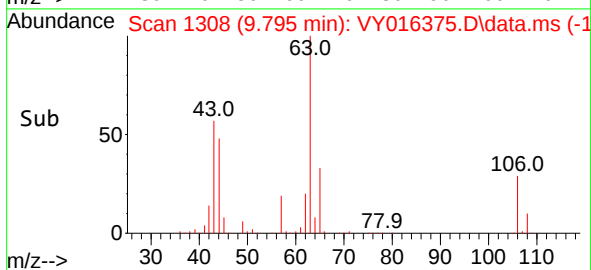
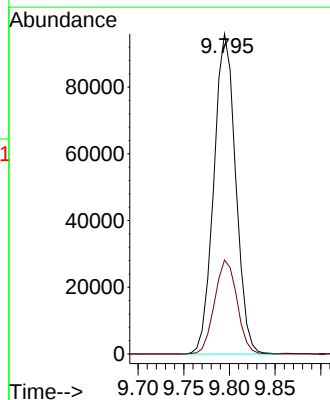
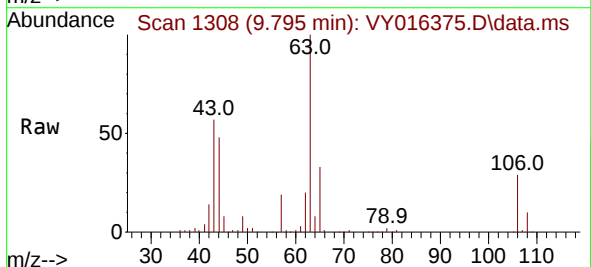
Acq: 15 Nov 2023 18:40

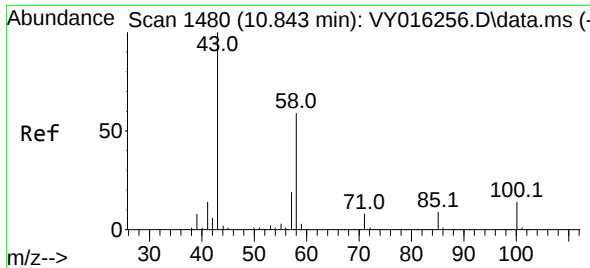
Tgt Ion: 63 Resp: 159716

Ion Ratio Lower Upper

63 100

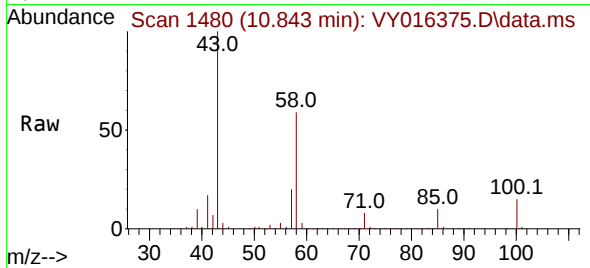
106 30.1 21.2 31.8





#59
2-Hexanone
Concen: 205.147 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

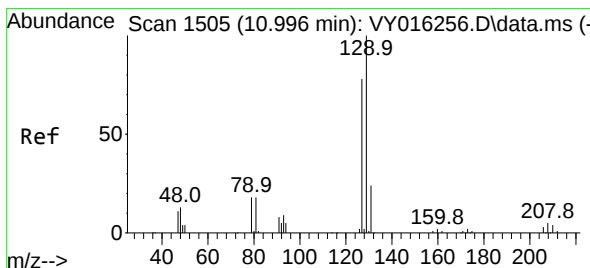
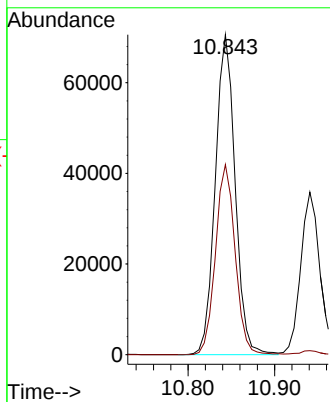
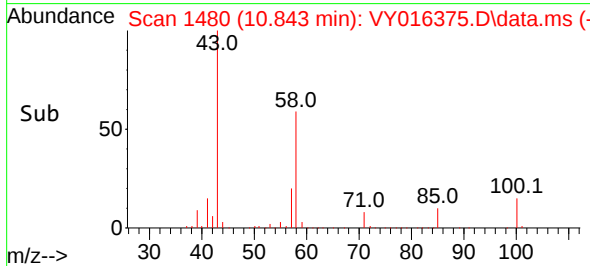
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



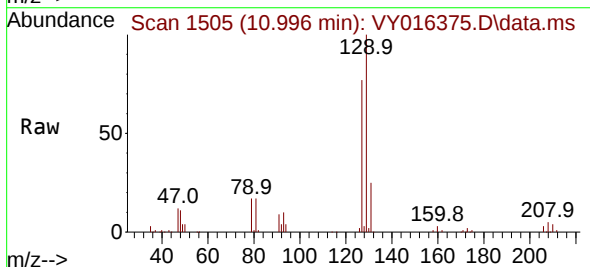
Tgt Ion: 43 Resp: 112340
Ion Ratio Lower Upper
43 100
58 58.8 25.1 75.3

Manual Integrations
APPROVED

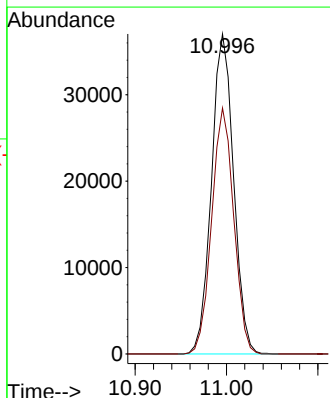
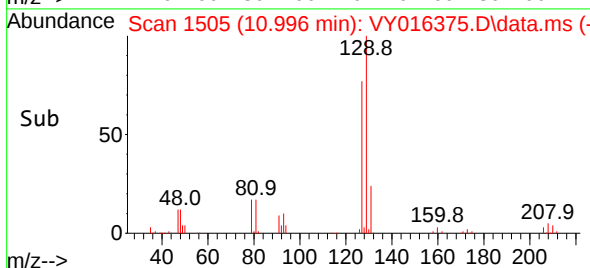
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

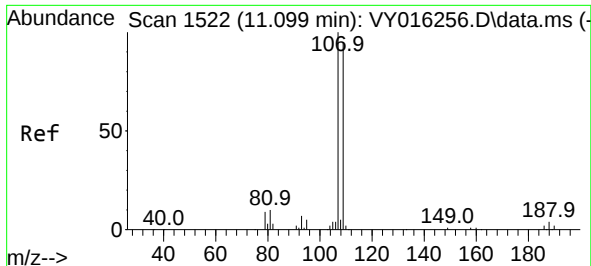


#60
Dibromochloromethane
Concen: 52.969 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



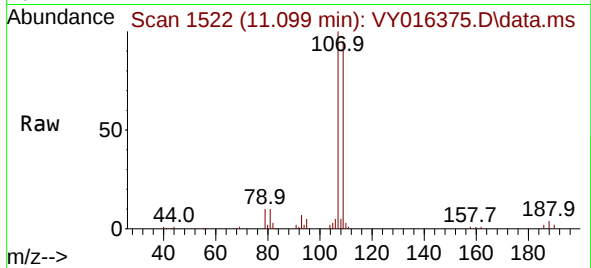
Tgt Ion:129 Resp: 62236
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.173 ug/l
RT: 11.099 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

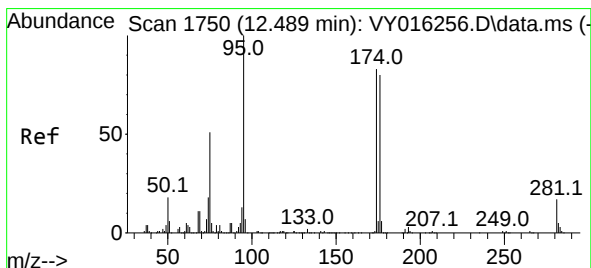
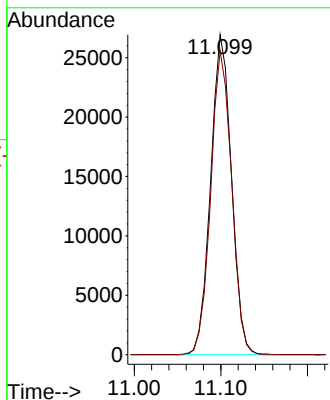
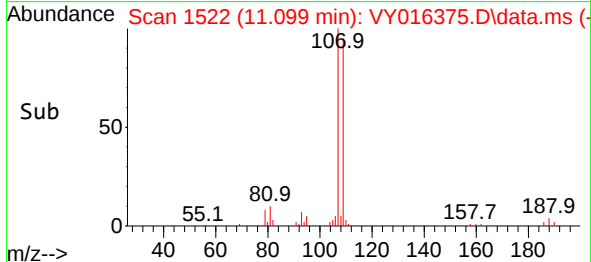
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



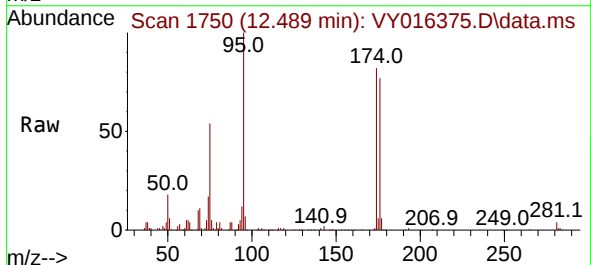
Tgt Ion:107 Resp: 4490
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4

Manual Integrations
APPROVED

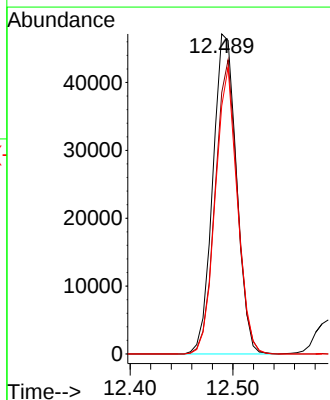
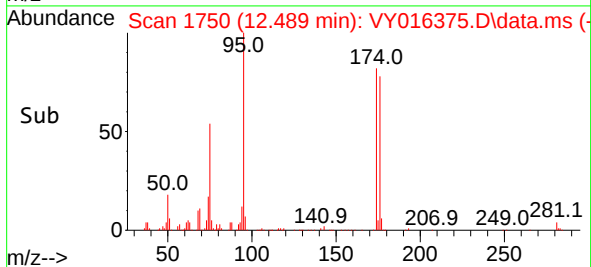
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

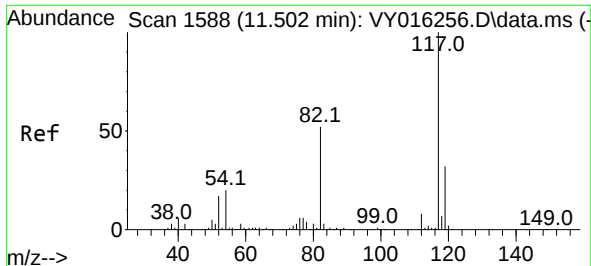


#62
4-Bromofluorobenzene
Concen: 53.116 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



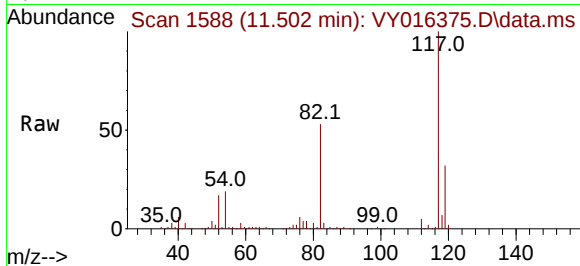
Tgt Ion: 95 Resp: 75105
Ion Ratio Lower Upper
95 100
174 86.4 0.0 178.2
176 83.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

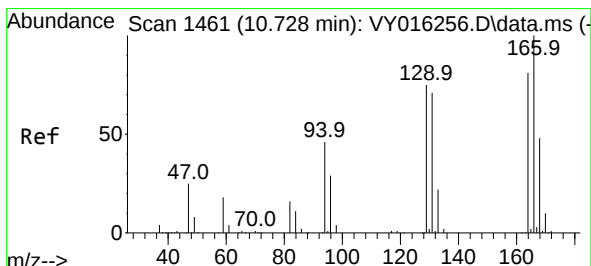
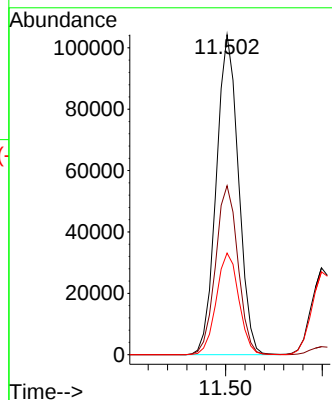
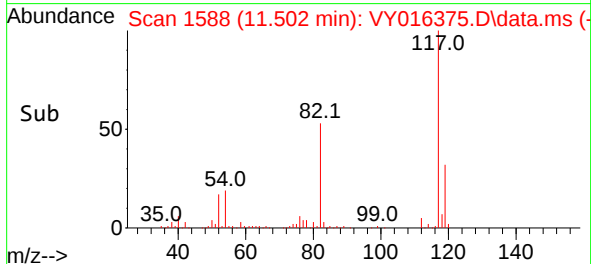
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



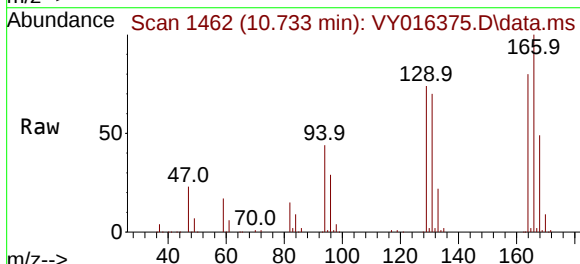
Tgt Ion:117 Resp: 16594
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 31.8 26.3 39.5

Manual Integrations
APPROVED

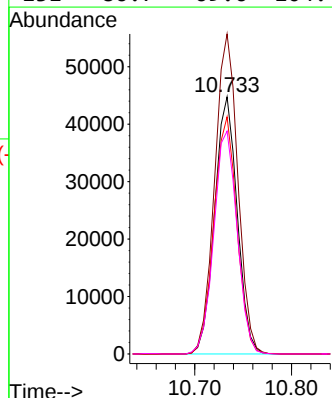
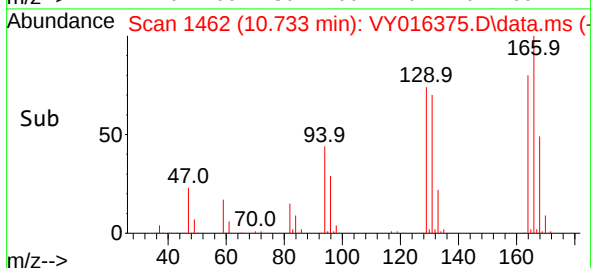
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

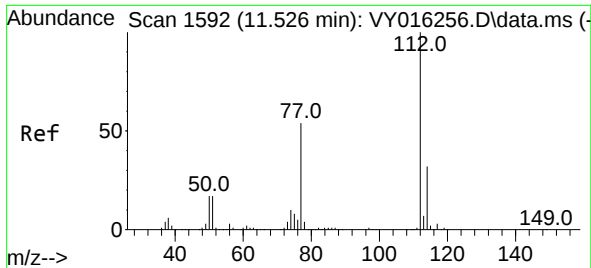


#64
Tetrachloroethene
Concen: 48.850 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



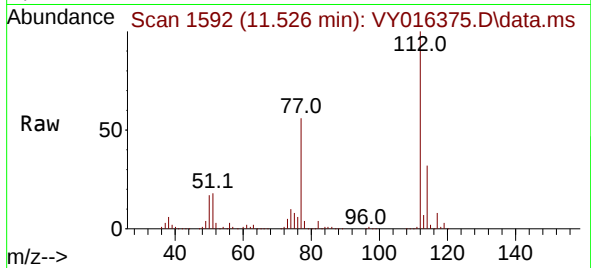
Tgt Ion:164 Resp: 72788
Ion Ratio Lower Upper
164 100
166 124.5 103.0 154.6
129 92.3 77.2 115.8
131 86.7 69.6 104.4





#65
Chlorobenzene
Concen: 50.311 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

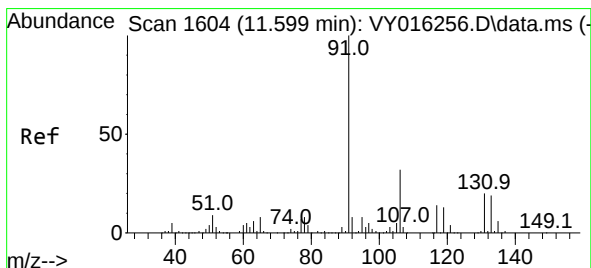
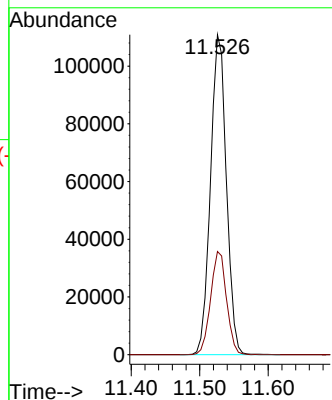
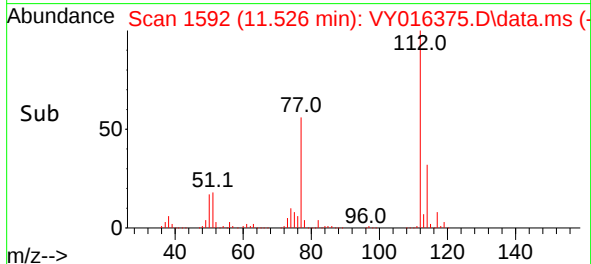
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



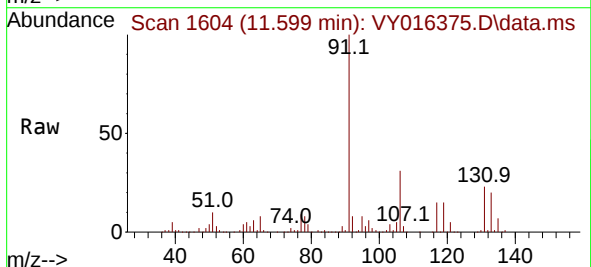
Tgt Ion:112 Resp: 178375
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
APPROVED

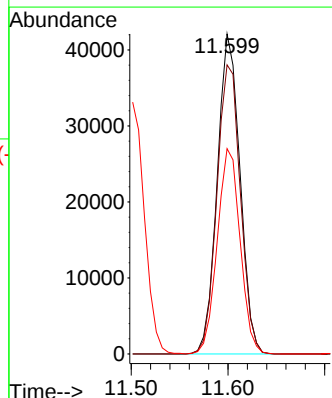
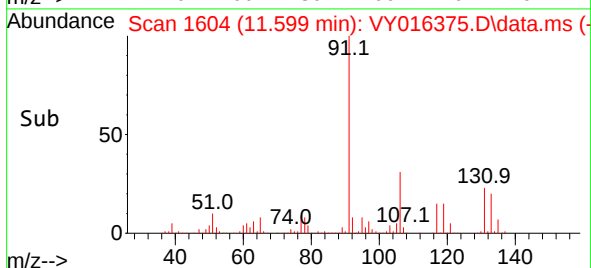
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

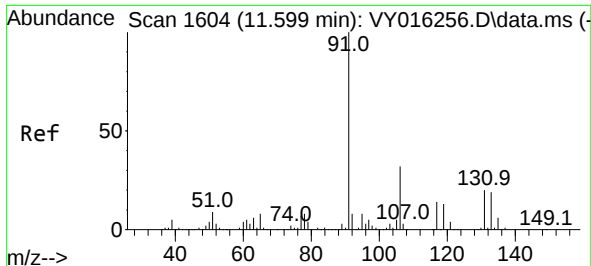


#66
1,1,1,2-Tetrachloroethane
Concen: 52.552 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



Tgt Ion:131 Resp: 68721
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.6
119 64.6 31.6 94.7





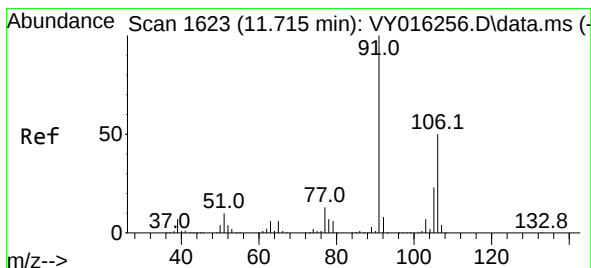
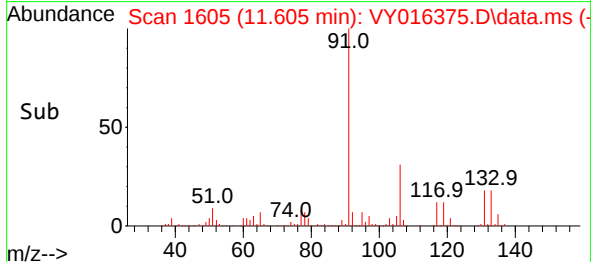
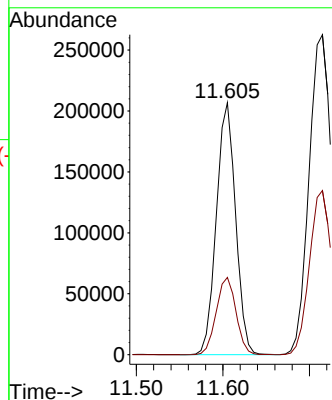
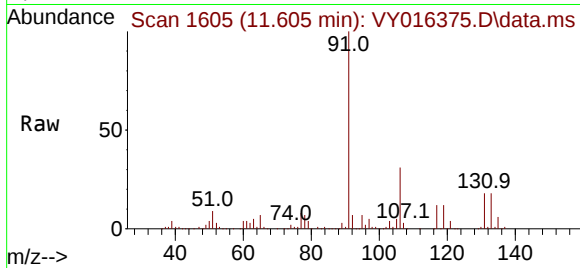
#67
Ethyl Benzene
Concen: 50.044 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 91 Resp: 318860
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

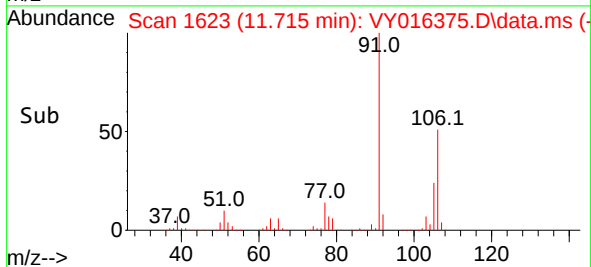
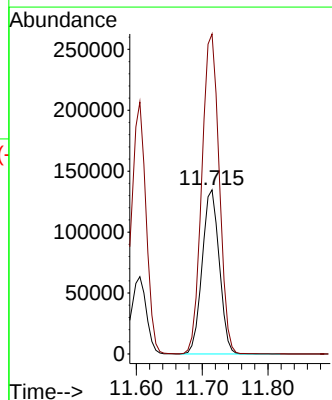
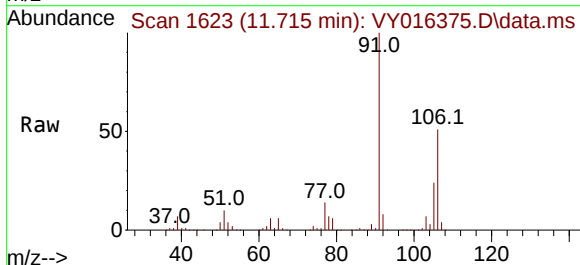
Manual Integrations
APPROVED

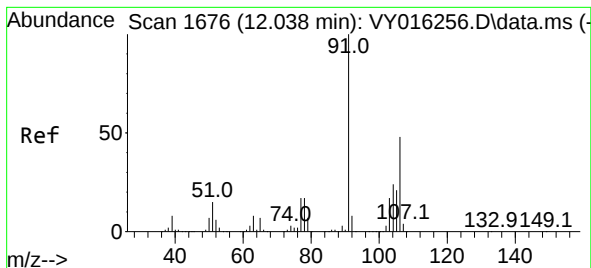
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#68
m/p-Xylenes
Concen: 100.795 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

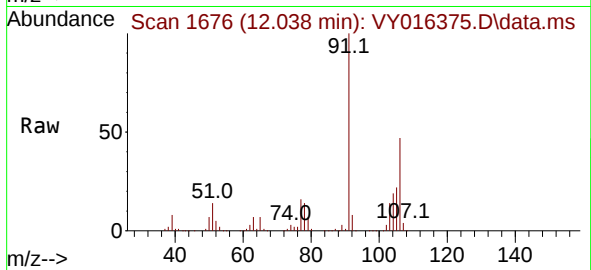
Tgt Ion:106 Resp: 243597
Ion Ratio Lower Upper
106 100
91 198.0 166.1 249.1





#69
o-Xylene
Concen: 50.396 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

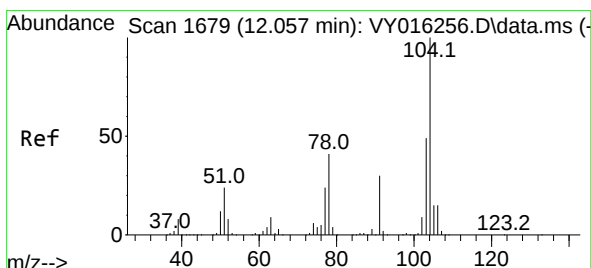
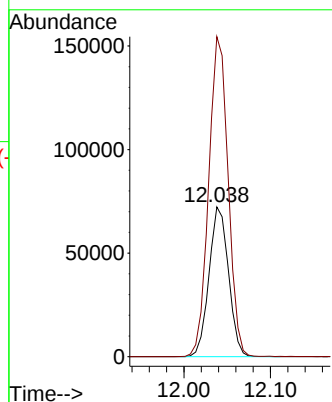
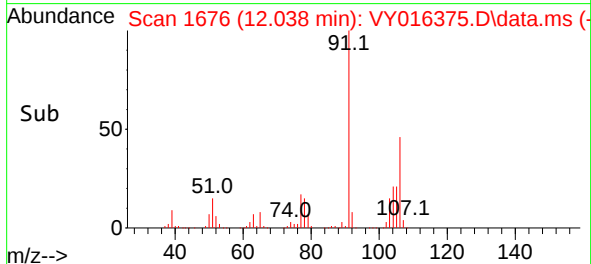
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



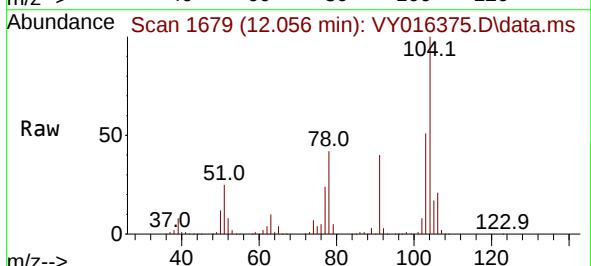
Tgt Ion:106 Resp: 11308
Ion Ratio Lower Upper
106 100
91 213.0 108.1 324.3

Manual Integrations
APPROVED

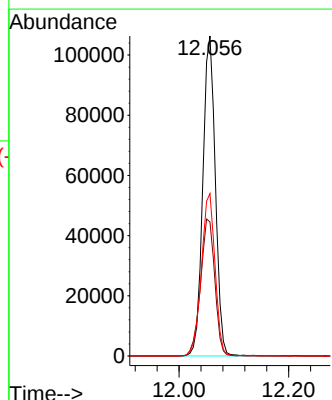
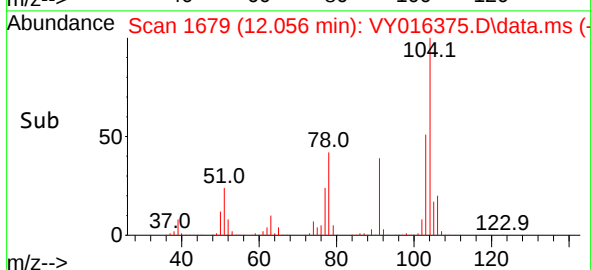
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

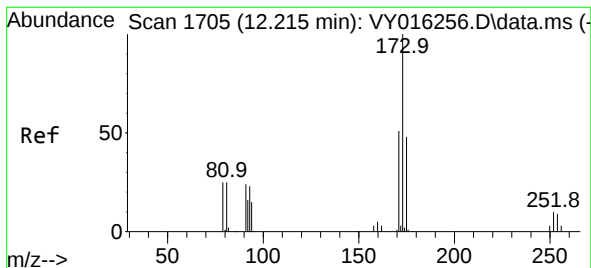


#70
Styrene
Concen: 52.605 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



Tgt Ion:104 Resp: 169019
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 55.1 44.6 67.0





#71

Bromoform

Concen: 50.578 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

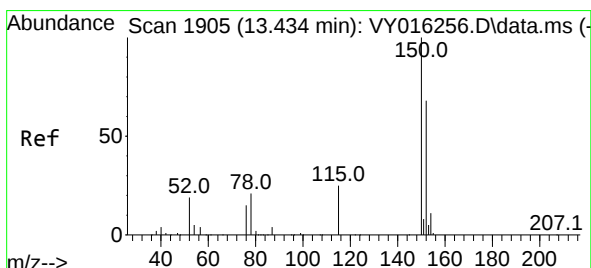
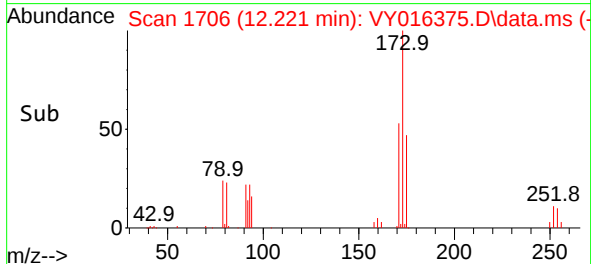
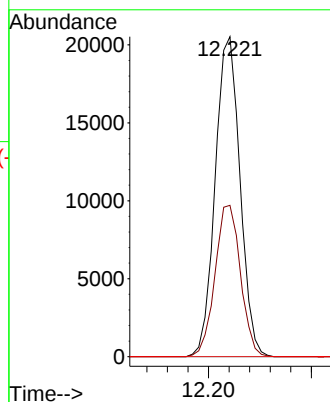
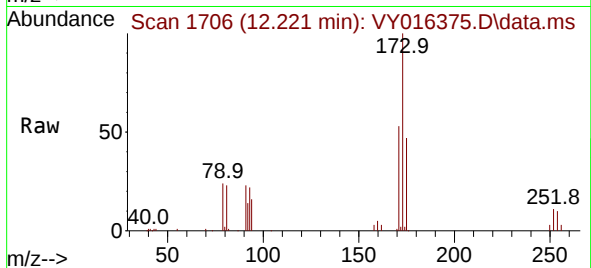
O-5(5-10)MSD

Tgt Ion:173	Resp:	34319
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

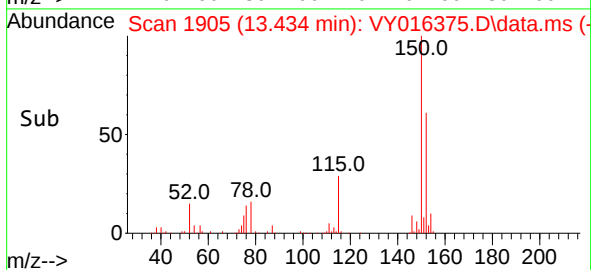
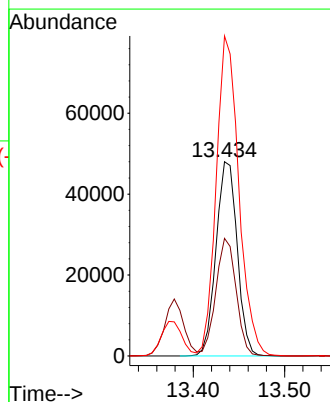
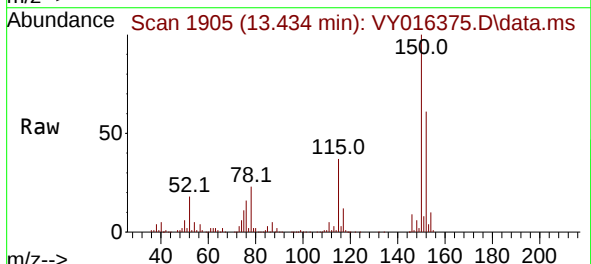
RT: 13.434 min Scan# 1905

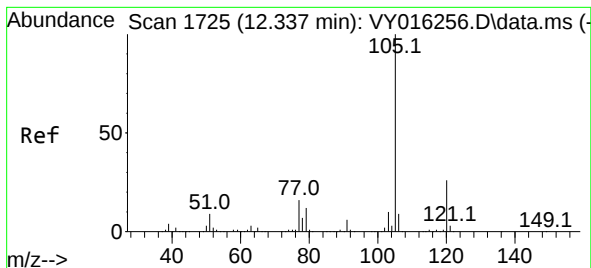
Delta R.T. -0.000 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Tgt Ion:152	Resp:	77401
Ion Ratio	Lower	Upper
152	100	
115	58.3	28.8 86.5
150	175.8	0.0 348.8





#73

Isopropylbenzene

Concen: 48.703 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

O-5(5-10)MSD

Tgt Ion:105 Resp: 305258

Ion Ratio Lower Upper

105 100

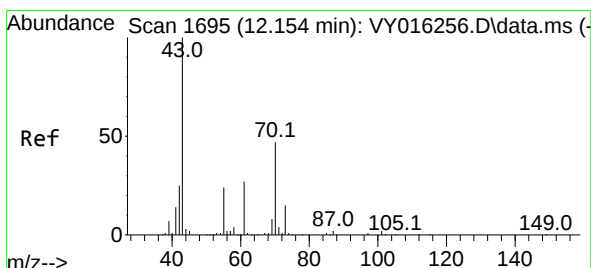
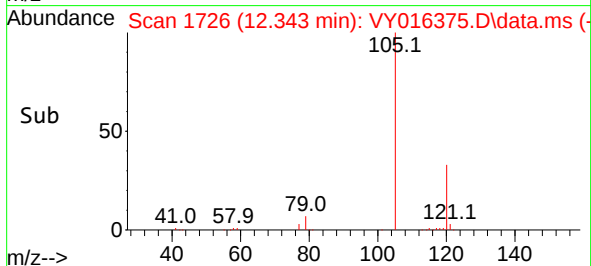
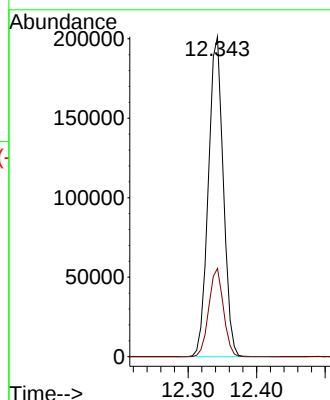
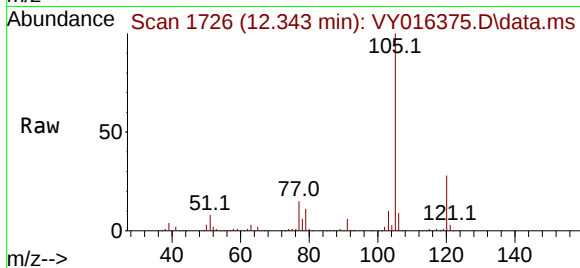
120 27.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#74

N-ethyl acetate

Concen: 44.245 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Tgt Ion: 43 Resp: 55703

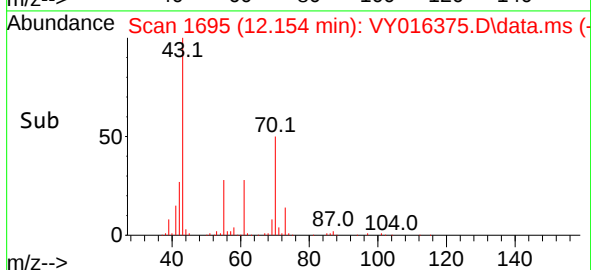
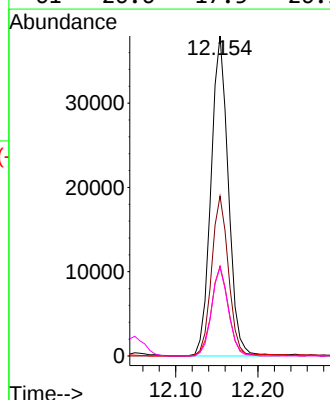
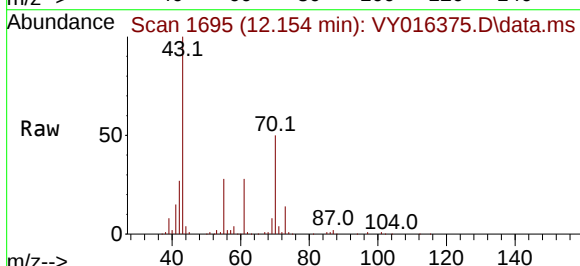
Ion Ratio Lower Upper

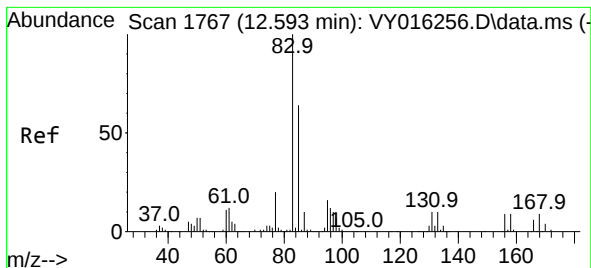
43 100

70 49.0 29.7 44.5#

55 27.8 18.3 27.5#

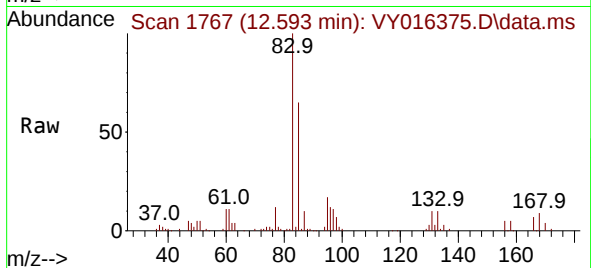
61 26.6 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 47.604 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

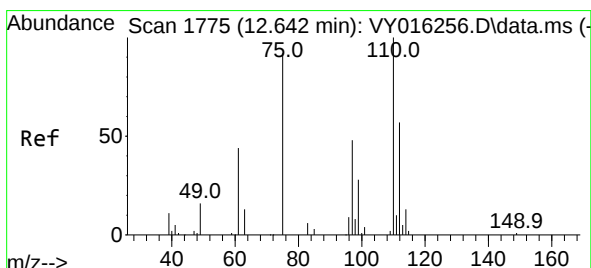
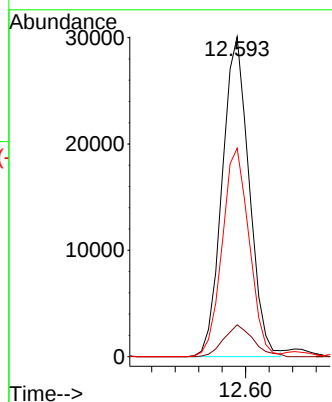
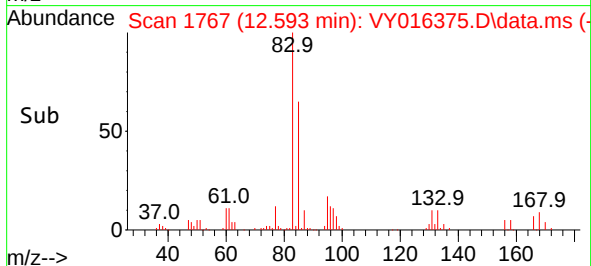
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



Tgt Ion: 83 Resp: 47878
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.4 31.8 95.4

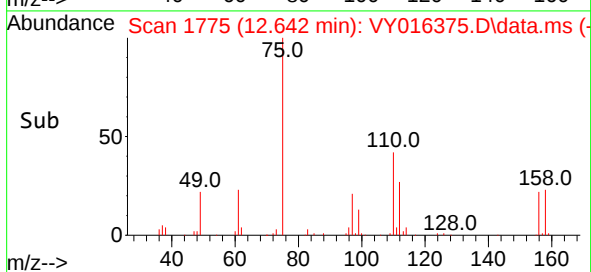
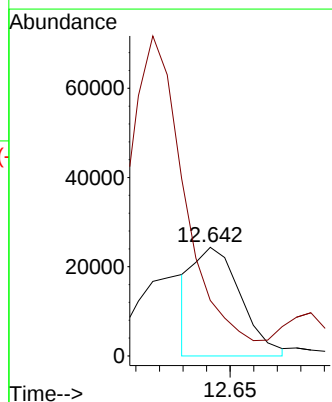
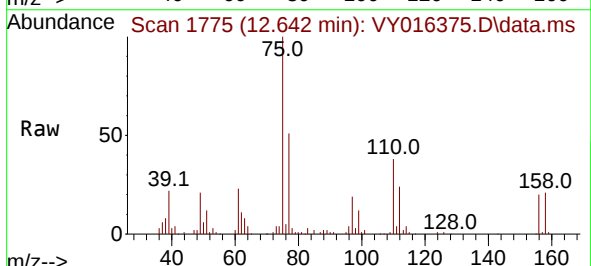
Manual Integrations
APPROVED

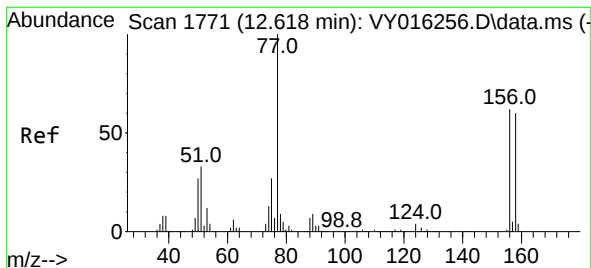
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#76
1,2,3-Trichloropropane
Concen: 45.991 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion: 75 Resp: 34148
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.709 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

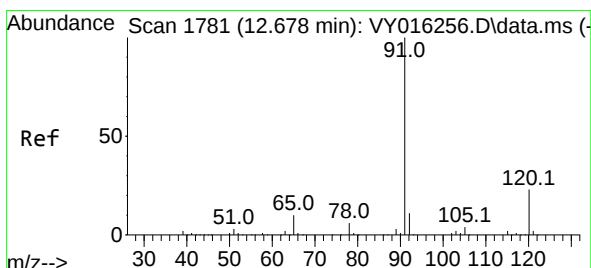
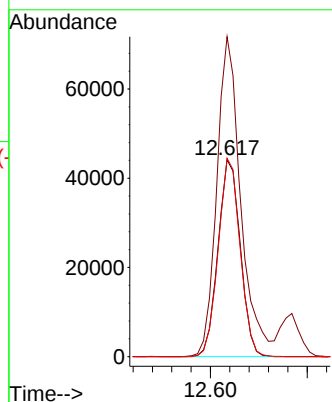
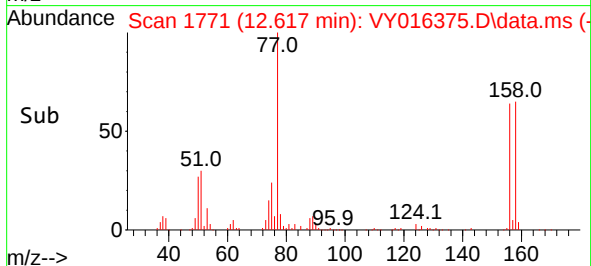
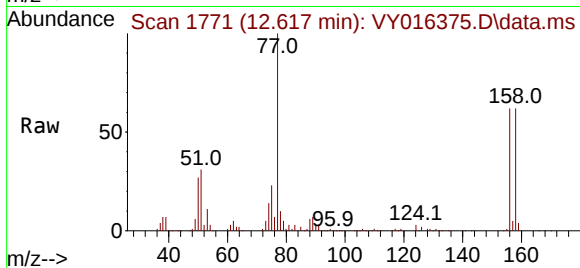
O-5(5-10)MSD

Tgt Ion:	156	Resp:	70418
Ion Ratio	Lower	Upper	
156	100		
77	173.4	92.8	278.6
158	99.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#78

n-propylbenzene

Concen: 48.246 ug/l

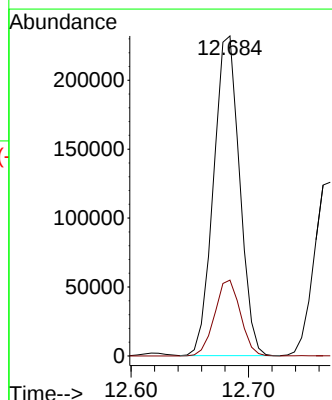
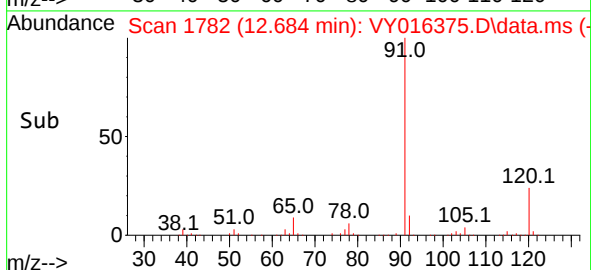
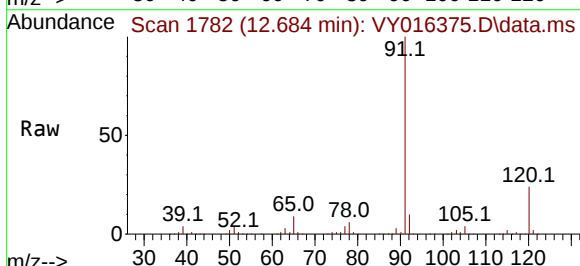
RT: 12.684 min Scan# 1782

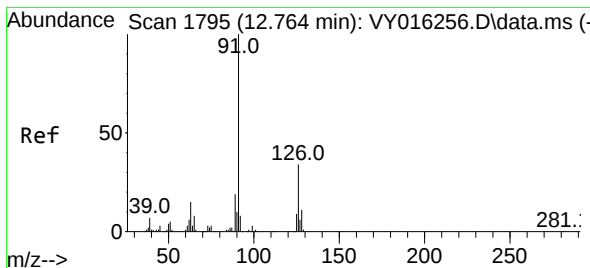
Delta R.T. 0.006 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Tgt Ion:	91	Resp:	357366
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





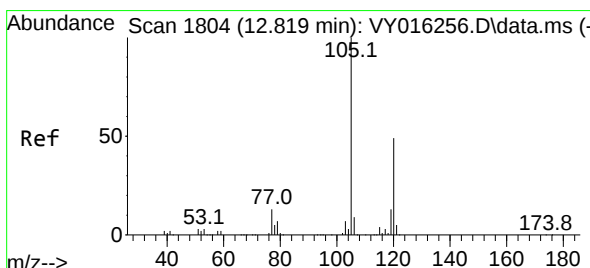
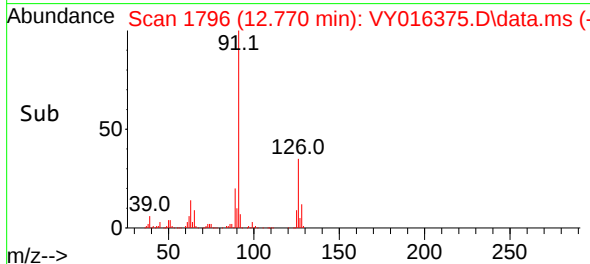
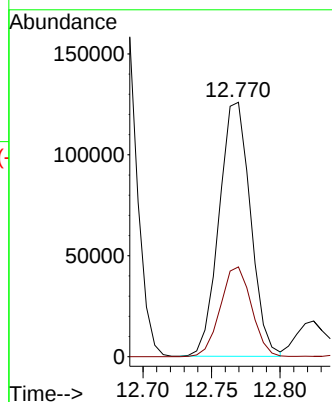
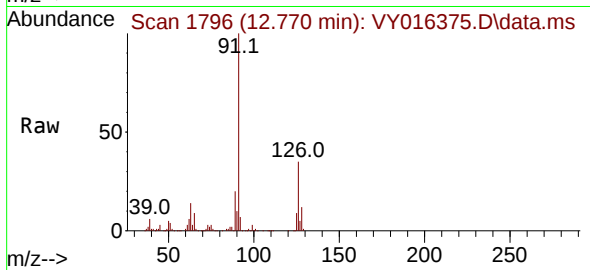
#79
2-Chlorotoluene
Concen: 49.249 ug/l
RT: 12.770 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 91 Resp: 20103
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

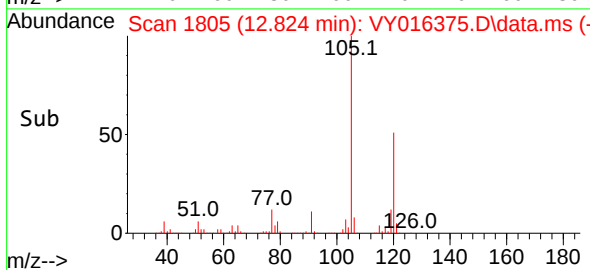
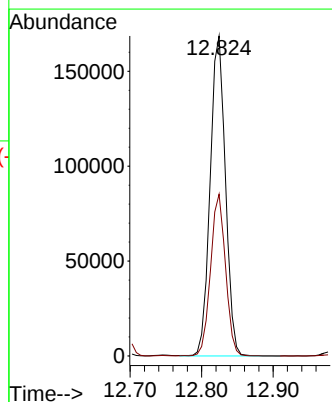
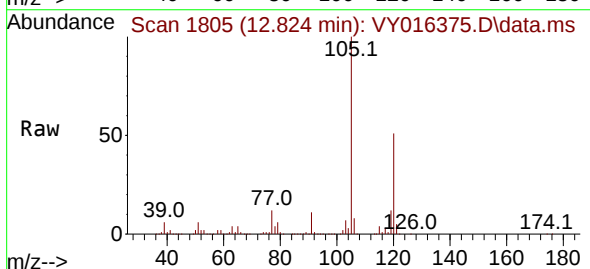
Manual Integrations
APPROVED

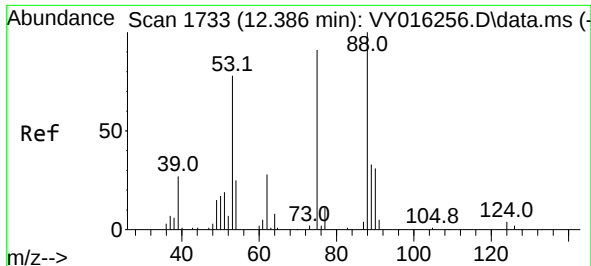
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.476 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion:105 Resp: 250019
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7





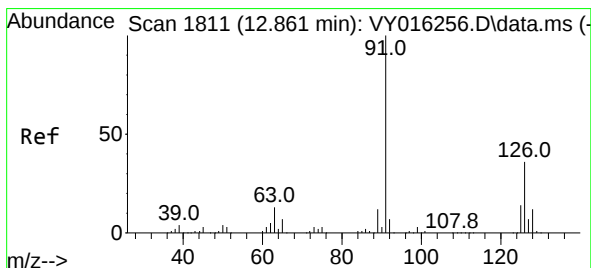
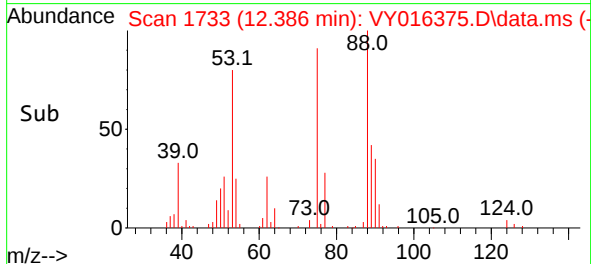
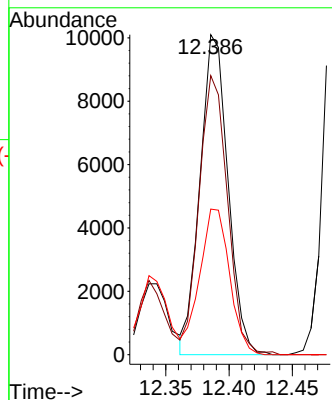
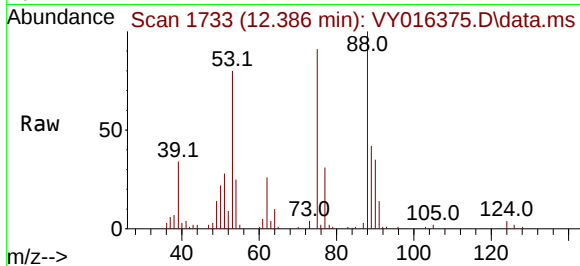
#81
trans-1,4-Dichloro-2-butene
Concen: 45.467 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 75 Resp: 1555
Ion Ratio Lower Upper
75 100
53 88.5 77.8 116.8
89 48.8 37.4 56.0

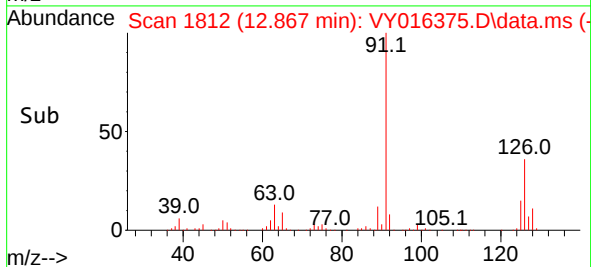
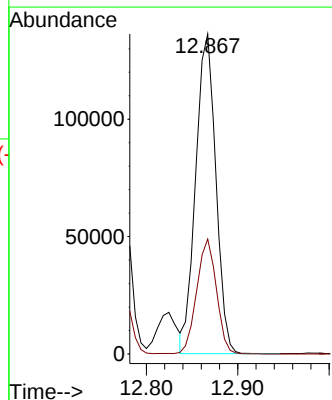
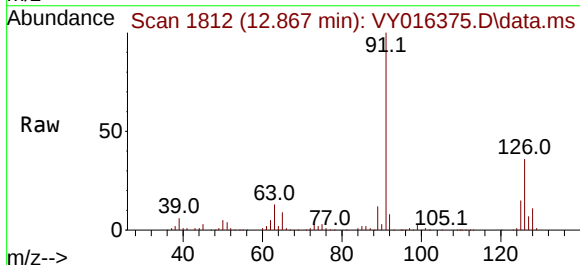
Manual Integrations
APPROVED

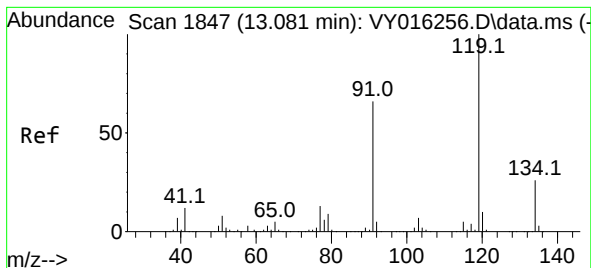
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#82
4-Chlorotoluene
Concen: 49.434 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

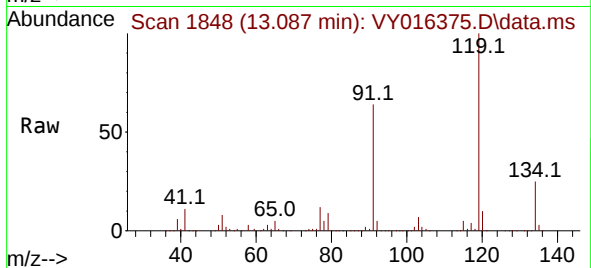
Tgt Ion: 91 Resp: 208516
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.084 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

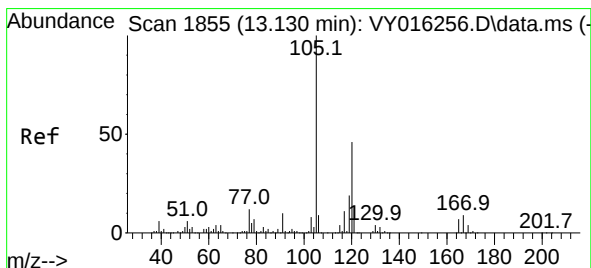
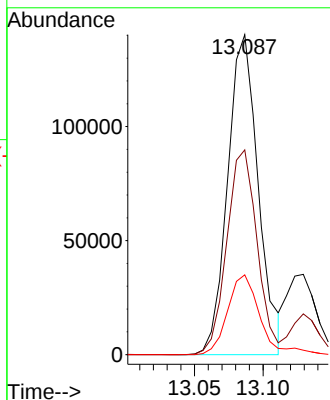
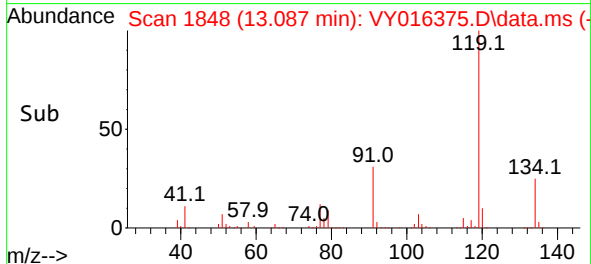
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



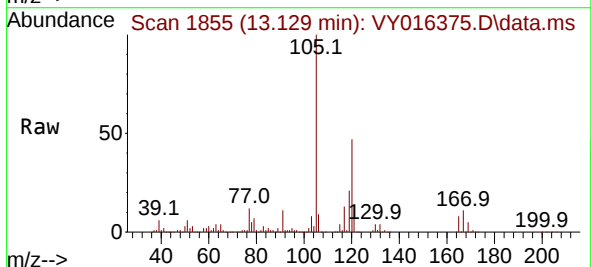
Tgt Ion:119 Resp: 218470
Ion Ratio Lower Upper
119 100
91 63.3 32.9 98.6
134 26.4 13.0 38.9

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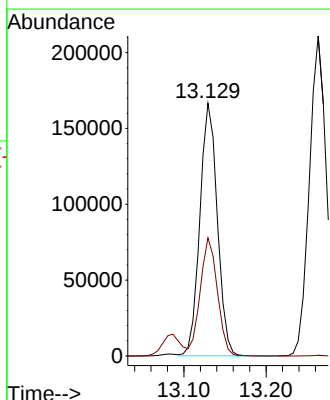
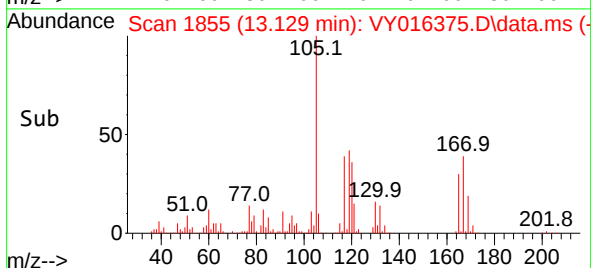
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

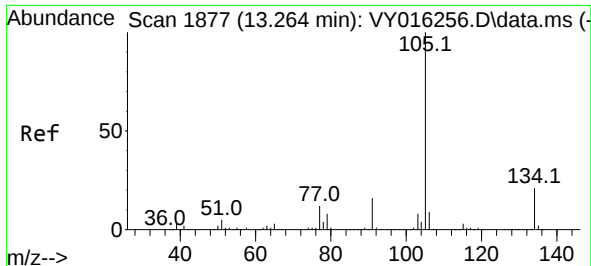


#84
1,2,4-Trimethylbenzene
Concen: 49.309 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



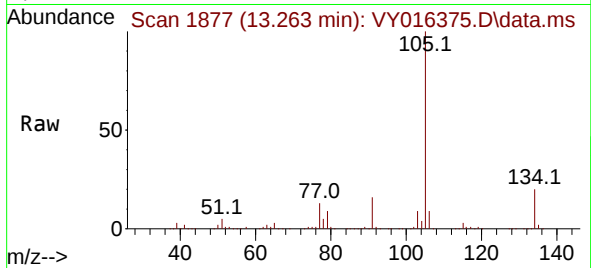
Tgt Ion:105 Resp: 245356
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 48.085 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016375.D
 Acq: 15 Nov 2023 18:40

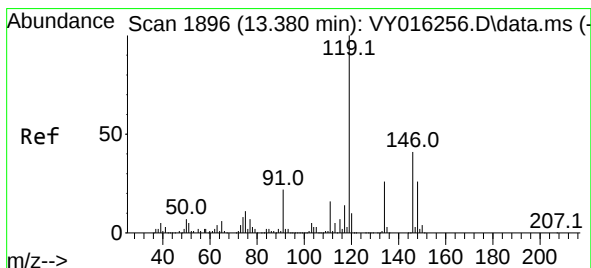
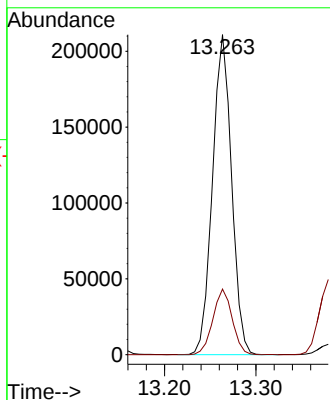
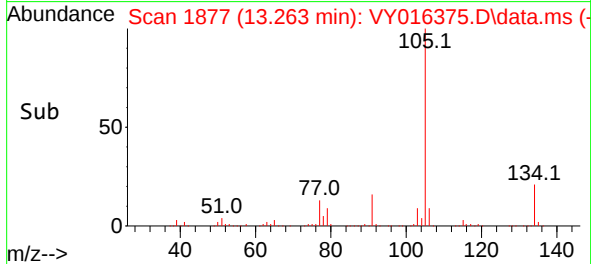
Instrument :
 MSVOA_Y
 ClientSampleId :
 O-5(5-10)MSD



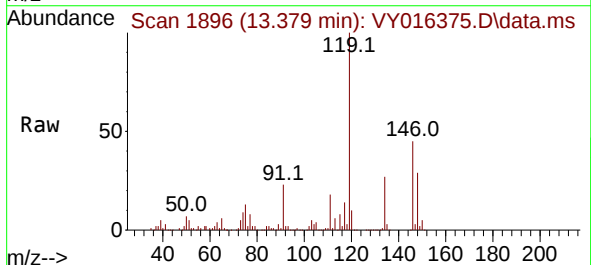
Tgt Ion:105 Resp: 305769
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

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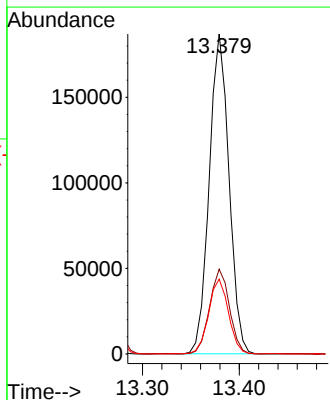
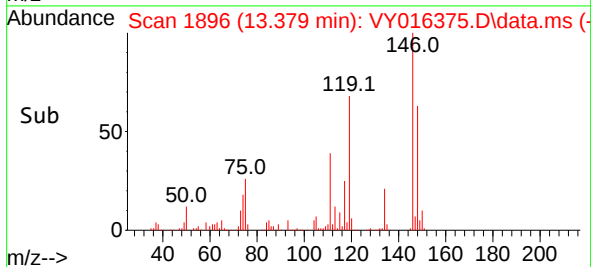
Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

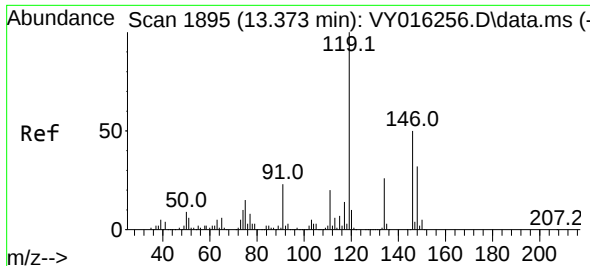


#86
 p-Isopropyltoluene
 Concen: 48.449 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016375.D
 Acq: 15 Nov 2023 18:40



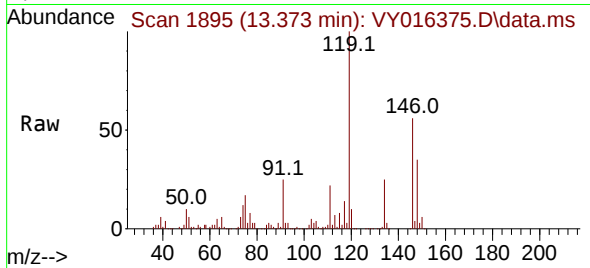
Tgt Ion:119 Resp: 265287
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 23.5 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 50.094 ug/l
RT: 13.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

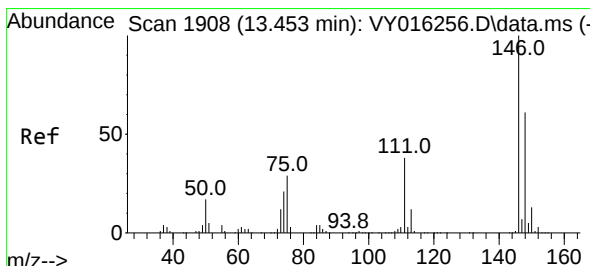
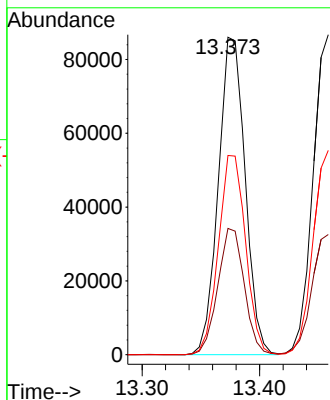
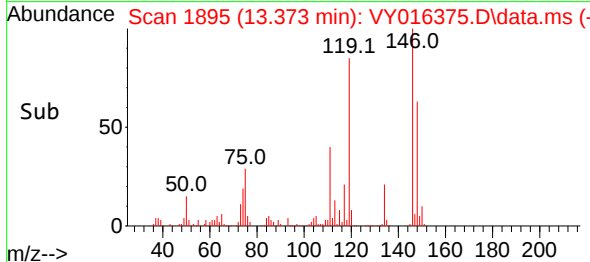
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



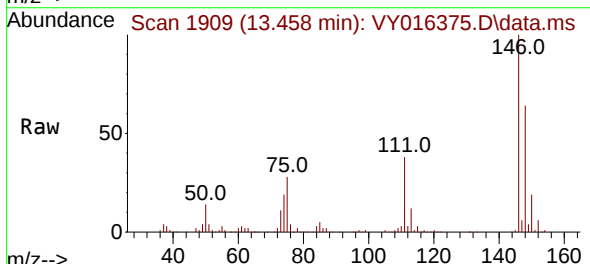
Tgt Ion:146 Resp: 13652
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.6 31.9 95.5

Manual Integrations
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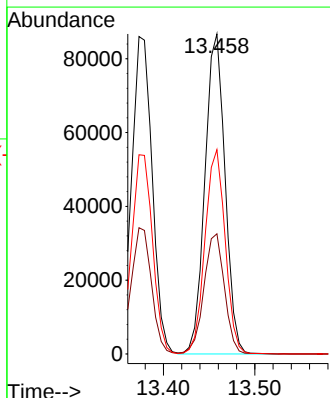
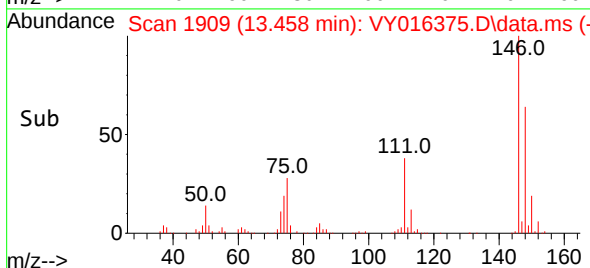
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

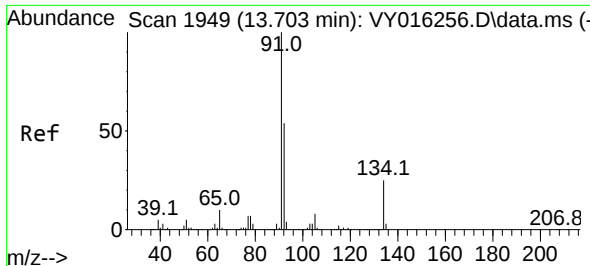


#88
1,4-Dichlorobenzene
Concen: 49.654 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40



Tgt Ion:146 Resp: 132253
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 64.2 32.1 96.5





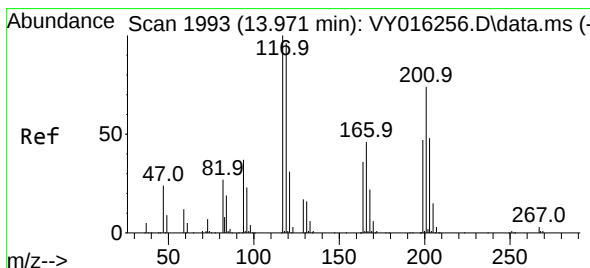
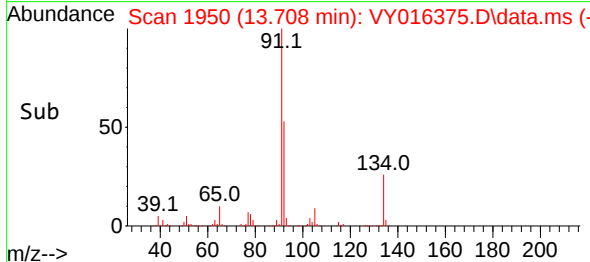
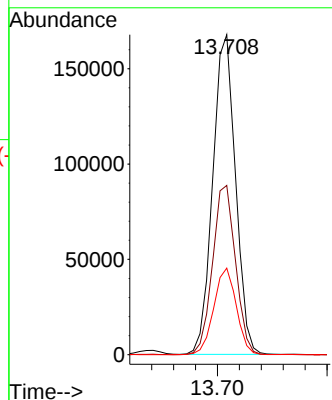
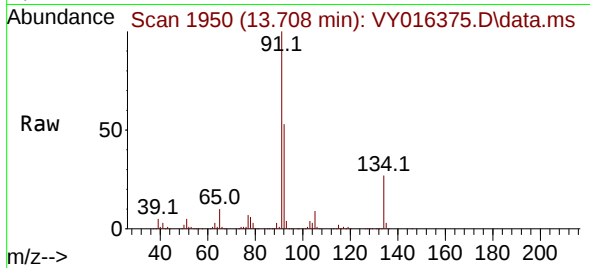
#89
n-Butylbenzene
Concen: 47.870 ug/l
RT: 13.708 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion: 91 Resp: 242064
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 27.0 12.6 37.6

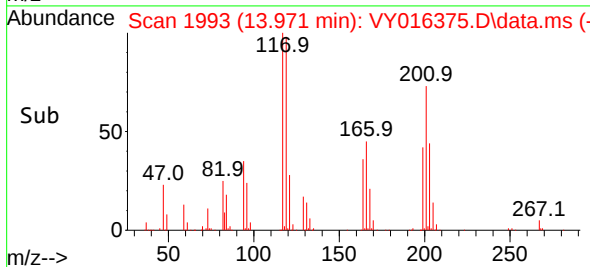
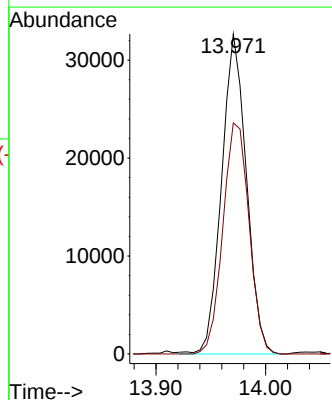
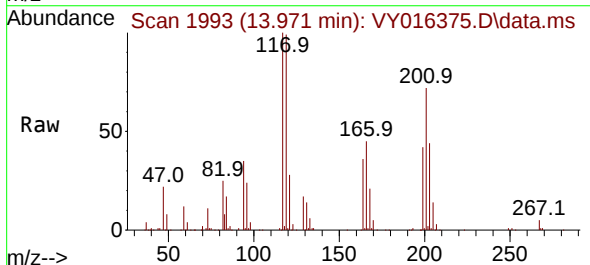
Manual Integrations
APPROVED

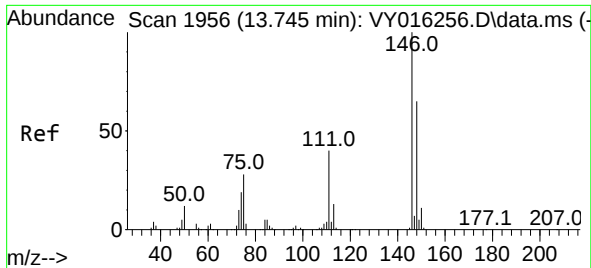
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#90
Hexachloroethane
Concen: 48.522 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion:117 Resp: 51251
Ion Ratio Lower Upper
117 100
201 76.4 41.6 124.8





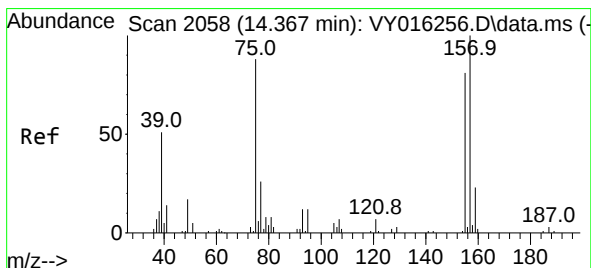
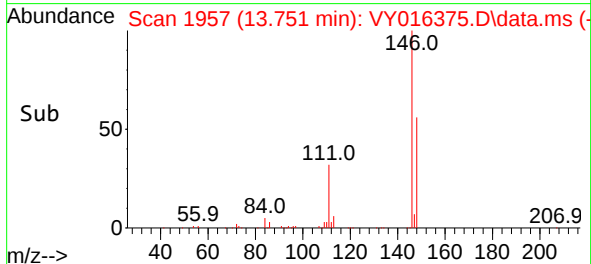
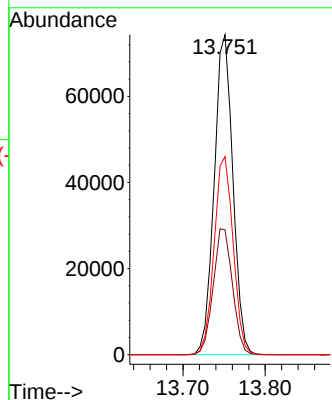
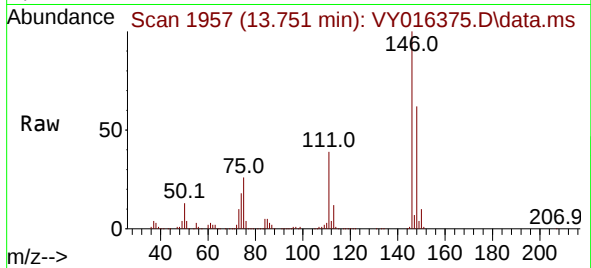
#91
1,2-Dichlorobenzene
Concen: 50.356 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD

Tgt Ion:146 Resp: 117600
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.0
148 63.0 32.0 96.2

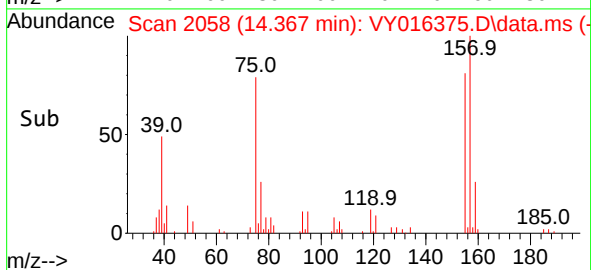
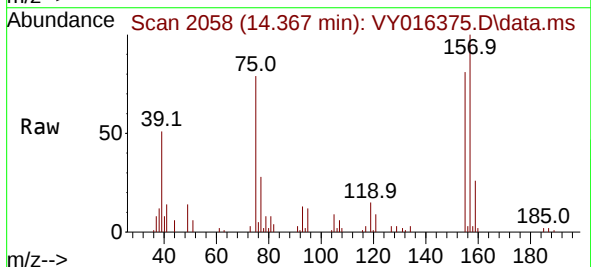
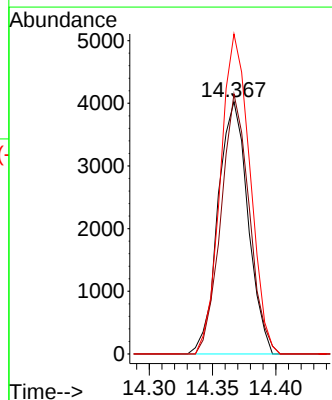
Manual Integrations
APPROVED

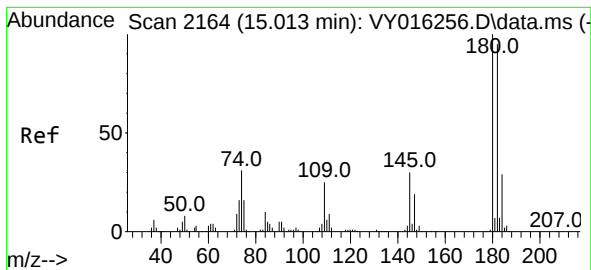
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.290 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion: 75 Resp: 6607
Ion Ratio Lower Upper
75 100
155 97.4 41.5 124.6
157 125.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 48.363 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

Instrument :

MSVOA_Y

ClientSampleId :

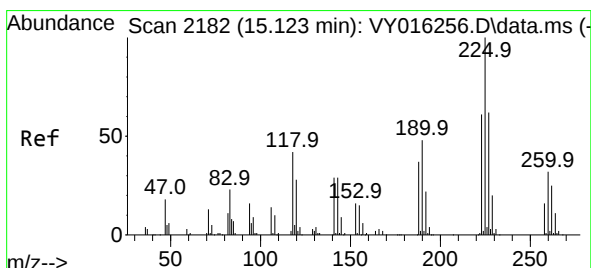
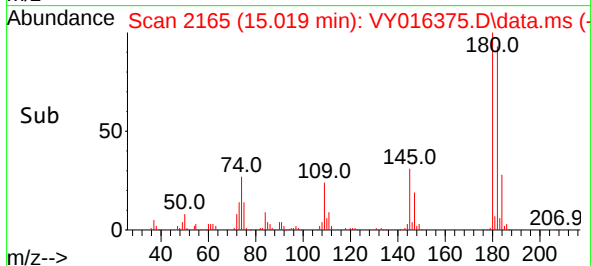
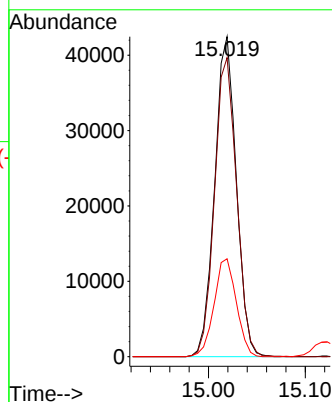
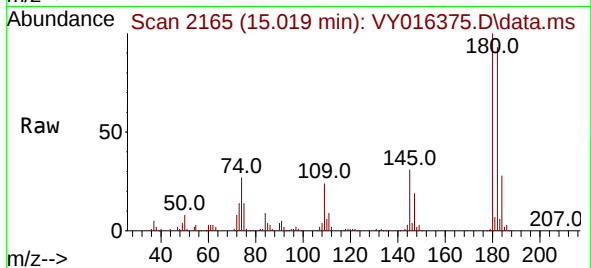
O-5(5-10)MSD

Tgt Ion:180	Resp: 6592
Ion Ratio	Lower Upper
180 100	
182 95.4	47.0 141.2
145 31.5	14.5 43.5

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#94

Hexachlorobutadiene

Concen: 43.496 ug/l

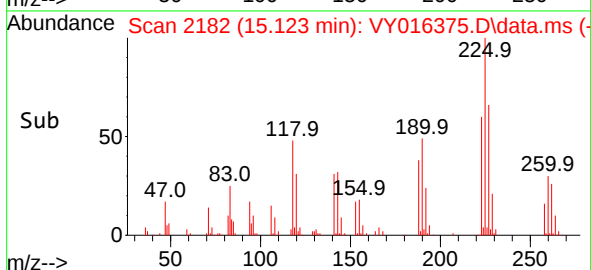
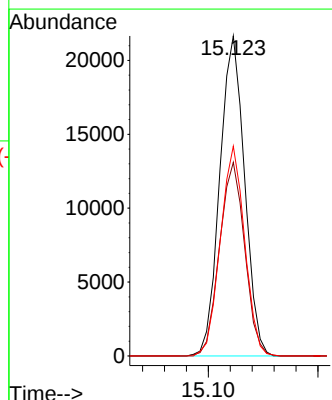
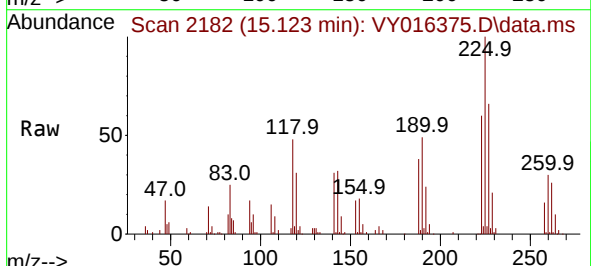
RT: 15.123 min Scan# 2182

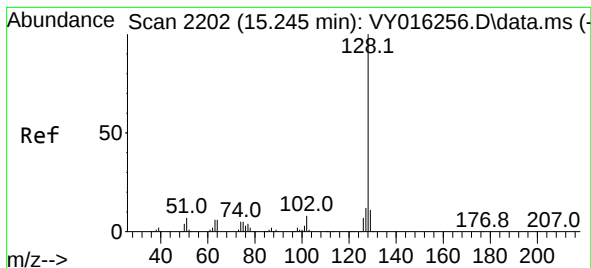
Delta R.T. -0.000 min

Lab File: VY016375.D

Acq: 15 Nov 2023 18:40

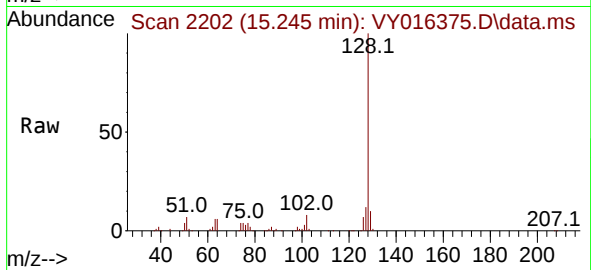
Tgt Ion:225	Resp: 33969
Ion Ratio	Lower Upper
225 100	
223 61.4	31.9 95.9
227 64.1	33.0 98.9





#95
Naphthalene
Concen: 50.314 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

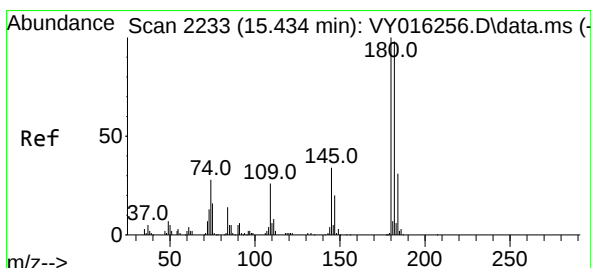
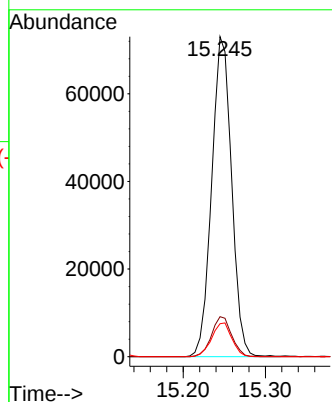
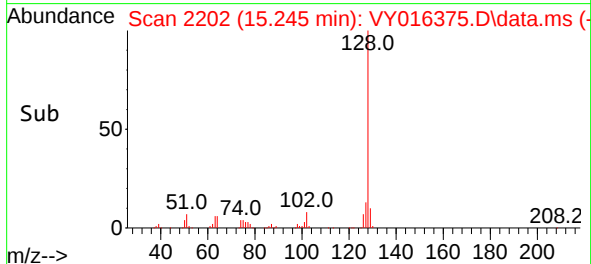
Instrument :
MSVOA_Y
ClientSampleId :
O-5(5-10)MSD



Tgt Ion:128 Resp: 122668
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
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Supervised By :Semsettin Yesilyurt 11/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.784 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016375.D
Acq: 15 Nov 2023 18:40

Tgt Ion:180 Resp: 53876
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 32.2 15.4 46.2

