

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122023\
 Data File : VY016752.D
 Acq On : 21 Dec 2023 09:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
 Supervised By :Semsettin Yesilyurt 12/21/2023

Quant Time: Dec 21 14:21:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	155949	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	268721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	230909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	99909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	66465	46.686	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.380%		
35) Dibromofluoromethane	7.746	113	68847	44.726	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.460%		
50) Toluene-d8	10.197	98	248749	44.828	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.660%		
62) 4-Bromofluorobenzene	12.495	95	81281	45.149	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	52127	39.113	ug/l	96
3) Chloromethane	2.131	50	83723	40.869	ug/l	96
4) Vinyl Chloride	2.266	62	98146	42.416	ug/l	98
5) Bromomethane	2.674	94	68727	41.702	ug/l	98
6) Chloroethane	2.814	64	65985	42.084	ug/l	99
7) Trichlorofluoromethane	3.150	101	113823	42.227	ug/l	99
8) Diethyl Ether	3.552	74	38296	44.412	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.924	101	69719	42.164	ug/l	99
10) Methyl Iodide	4.119	142	73217	42.493	ug/l	99
11) Tert butyl alcohol	4.991	59	25273	216.515	ug/l	100
12) 1,1-Dichloroethene	3.899	96	65811	44.701	ug/l	98
13) Acrolein	3.753	56	21103	234.317	ug/l	97
14) Allyl chloride	4.509	41	103749	46.009	ug/l	99
15) Acrylonitrile	5.198	53	85658	234.572	ug/l	99
16) Acetone	3.973	43	89523	232.545	ug/l	99
17) Carbon Disulfide	4.229	76	181735	45.367	ug/l	99
18) Methyl Acetate	4.509	43	74527	49.537	ug/l	99
19) Methyl tert-butyl Ether	5.259	73	169322	44.698	ug/l	98
20) Methylene Chloride	4.753	84	80466	40.545	ug/l	99
21) trans-1,2-Dichloroethene	5.259	96	76713	45.687	ug/l	97
22) Diisopropyl ether	6.149	45	237600	46.573	ug/l	98
23) Vinyl Acetate	6.094	43	542690	224.917	ug/l	100
24) 1,1-Dichloroethane	6.051	63	137280	44.795	ug/l	99
25) 2-Butanone	7.015	43	123003	232.066	ug/l	96
26) 2,2-Dichloropropane	7.015	77	116978	43.741	ug/l	100
27) cis-1,2-Dichloroethene	7.015	96	87182	45.115	ug/l	98
28) Bromochloromethane	7.362	49	60413	49.807	ug/l	99
29) Tetrahydrofuran	7.374	42	69987	241.483	ug/l	98
30) Chloroform	7.533	83	139748	44.545	ug/l	99
31) Cyclohexane	7.813	56	117029	42.905	ug/l	99
32) 1,1,1-Trichloroethane	7.728	97	119608	43.433	ug/l	99
36) 1,1-Dichloropropene	7.941	75	106080	42.987	ug/l	100
37) Ethyl Acetate	7.100	43	47602	45.004	ug/l	99
38) Carbon Tetrachloride	7.929	117	103742	42.484	ug/l	99
39) Methylcyclohexane	9.203	83	127083	44.603	ug/l	98
40) Benzene	8.185	78	316210	44.033	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	23668	42.145	ug/l #	84
42) 1,2-Dichloroethane	8.258	62	83821	44.740	ug/l	100
43) Isopropyl Acetate	8.295	43	91530	44.554	ug/l	100
44) Trichloroethene	8.960	130	78978	43.090	ug/l	99
45) 1,2-Dichloropropane	9.234	63	78248	43.438	ug/l	100
46) Dibromomethane	9.325	93	41206	44.279	ug/l	98
47) Bromodichloromethane	9.514	83	107015	43.630	ug/l	97
48) Methyl methacrylate	9.313	41	51023	44.689	ug/l	96
49) 1,4-Dioxane	9.319	88	8536	945.053	ug/l	94
51) 4-Methyl-2-Pentanone	10.087	43	247069	225.721	ug/l	99
52) Toluene	10.264	92	192585	44.751	ug/l	100
53) t-1,3-Dichloropropene	10.484	75	100230	44.815	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	120270	44.582	ug/l	96
55) 1,1,2-Trichloroethane	10.660	97	58362	43.956	ug/l	98
56) Ethyl methacrylate	10.526	69	53868	46.138	ug/l	99
57) 1,3-Dichloropropane	10.807	76	100827	44.708	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	195399	311.106	ug/l	99
59) 2-Hexanone	10.849	43	181761	222.697	ug/l	100
60) Dibromochloromethane	11.002	129	67284	43.806	ug/l	100
61) 1,2-Dibromoethane	11.105	107	52448	44.048	ug/l	100
64) Tetrachloroethene	10.740	164	60503	42.180	ug/l	98
65) Chlorobenzene	11.532	112	195901	43.181	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	72930	42.726	ug/l	100
67) Ethyl Benzene	11.611	91	367438	44.003	ug/l	99
68) m/p-Xylenes	11.721	106	268582	87.103	ug/l	98
69) o-Xylene	12.044	106	124814	44.122	ug/l	99
70) Styrene	12.063	104	185871	44.403	ug/l	100
71) Bromoform	12.227	173	36433	42.812	ug/l #	98
73) Isopropylbenzene	12.343	105	340175	43.718	ug/l	100
74) N-amyl acetate	12.160	43	69762	42.721	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.599	83	66339	42.664	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	42660m	38.626	ug/l	
77) Bromobenzene	12.623	156	71344	42.029	ug/l	98
78) n-propylbenzene	12.684	91	412098	43.713	ug/l	99
79) 2-Chlorotoluene	12.770	91	224590	43.053	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	270917	43.985	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	19367	41.181	ug/l	97
82) 4-Chlorotoluene	12.867	91	227505	42.511	ug/l	99
83) tert-Butylbenzene	13.087	119	238898	44.590	ug/l	100
84) 1,2,4-Trimethylbenzene	13.136	105	266285	43.844	ug/l	99
85) sec-Butylbenzene	13.270	105	343827	43.328	ug/l	99
86) p-Isopropyltoluene	13.386	119	283873	42.955	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	137984	41.594	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	134469	41.512	ug/l	98
89) n-Butylbenzene	13.709	91	272375	43.115	ug/l	100
90) Hexachloroethane	13.977	117	56368	40.962	ug/l	99
91) 1,2-Dichlorobenzene	13.757	146	118728	42.011	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	7990	39.641	ug/l	99
93) 1,2,4-Trichlorobenzene	15.019	180	60660	40.451	ug/l	98
94) Hexachlorobutadiene	15.123	225	34477	40.479	ug/l	97
95) Naphthalene	15.251	128	112283	35.876	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	49438	38.710	ug/l	98

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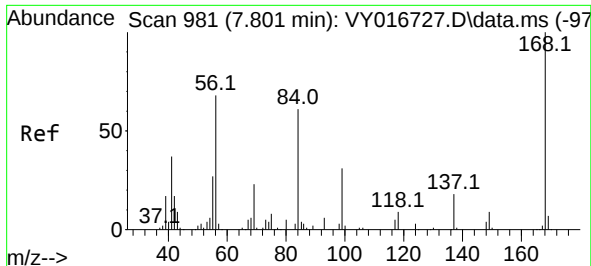
Manual Integrations
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Supervised By :Semsettin Yesilyurt 12/21/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

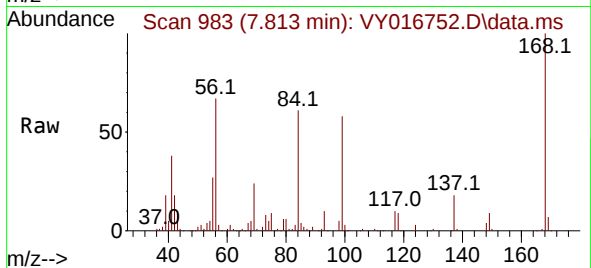
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 981
Delta R.T. 0.012 min
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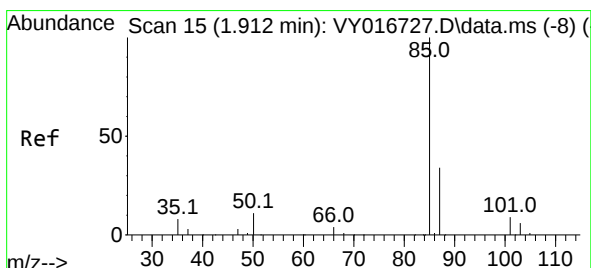
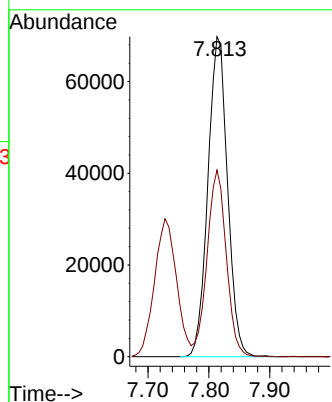
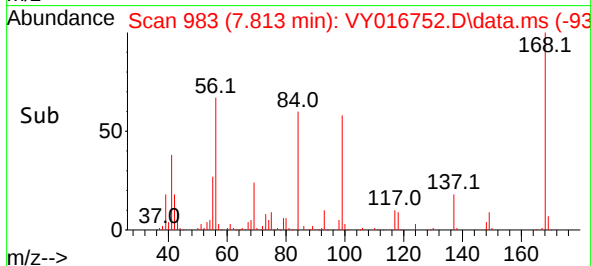
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 155949
Ion Ratio Lower Upper
168 100
99 58.3 44.2 66.4

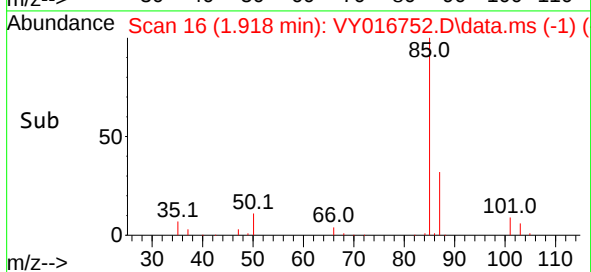
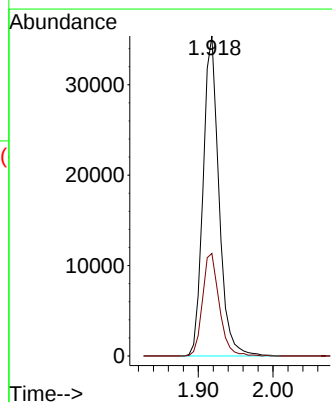
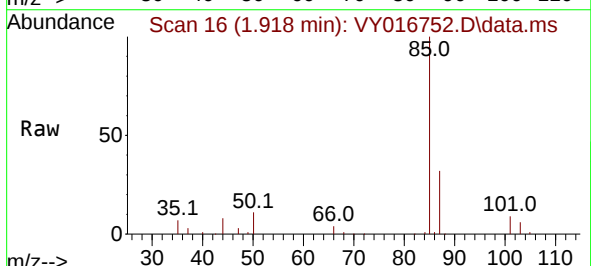
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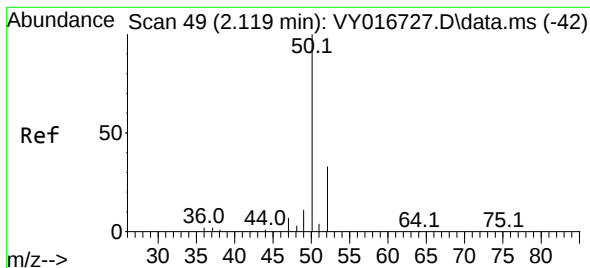
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#2
Dichlorodifluoromethane
Concen: 39.113 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Tgt Ion: 85 Resp: 52127
Ion Ratio Lower Upper
85 100
87 32.1 17.1 51.3





#3

Chloromethane

Concen: 40.869 ug/l

RT: 2.131 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 8372

Ion Ratio Lower Upper

50 100

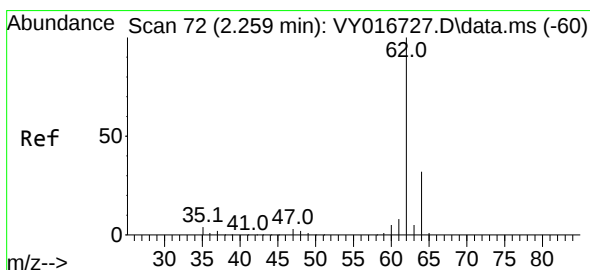
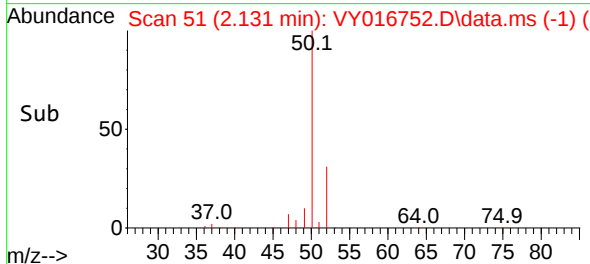
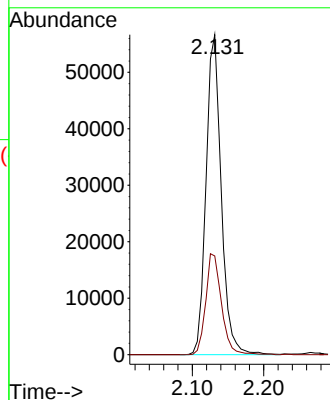
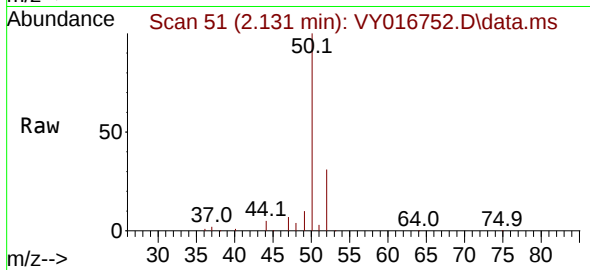
52 30.8 26.7 40.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 12/21/2023



#4

Vinyl Chloride

Concen: 42.416 ug/l

RT: 2.266 min Scan# 73

Delta R.T. 0.006 min

Lab File: VY016752.D

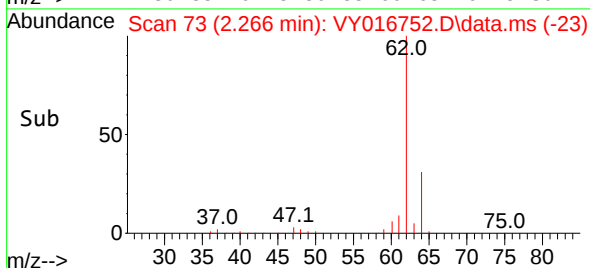
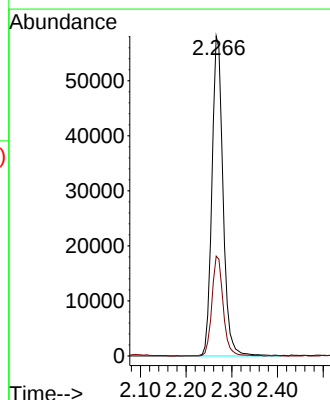
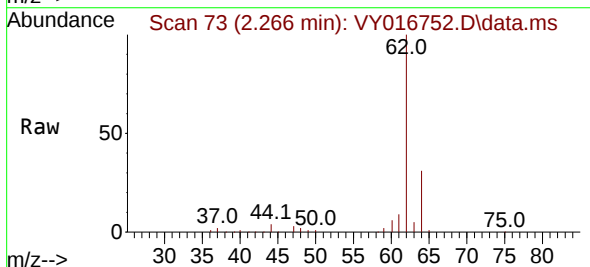
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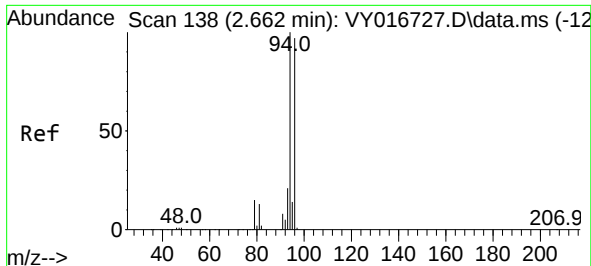
Tgt Ion: 62 Resp: 98146

Ion Ratio Lower Upper

62 100

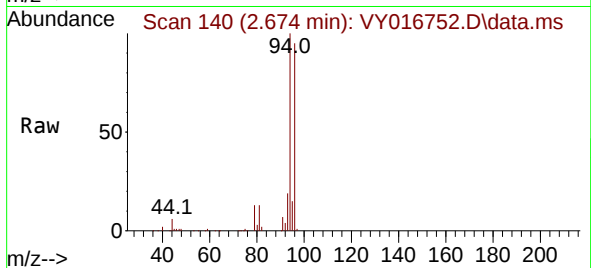
64 31.2 25.7 38.5





#5
Bromomethane
Concen: 41.702 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY016752.D
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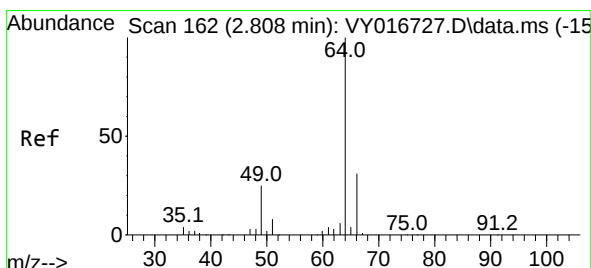
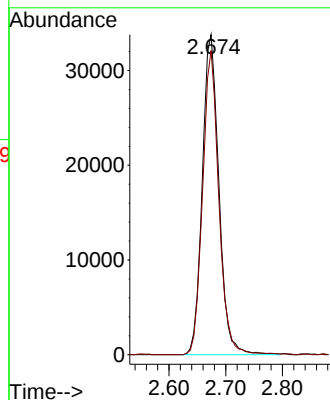
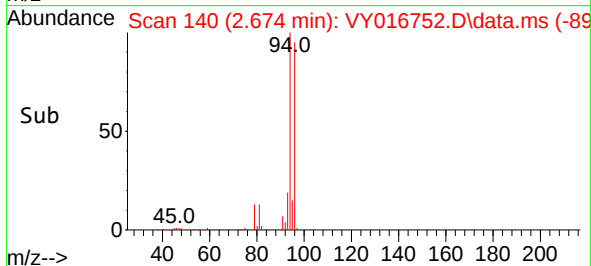
Instrument :
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Tgt Ion: 94 Resp: 6872
Ion Ratio Lower Upper
94 100
96 95.1 77.3 115.9

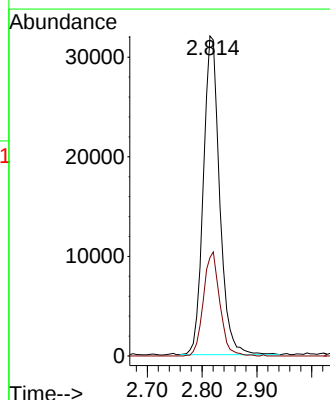
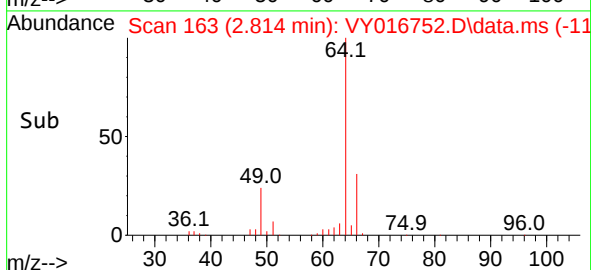
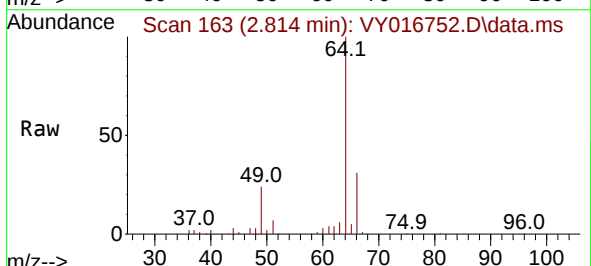
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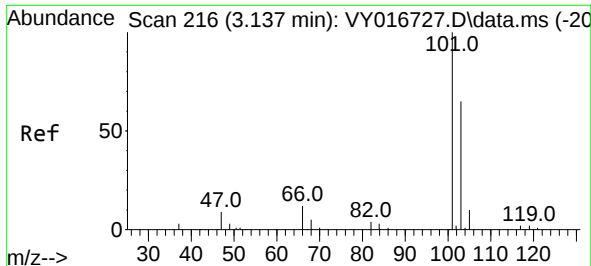
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#6
Chloroethane
Concen: 42.084 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.006 min
Lab File: VY016752.D
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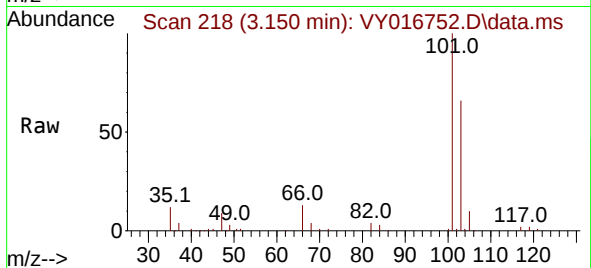
Tgt Ion: 64 Resp: 65985
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 42.227 ug/l
RT: 3.150 min Scan# 216
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

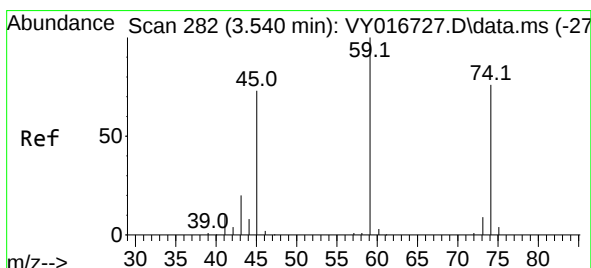
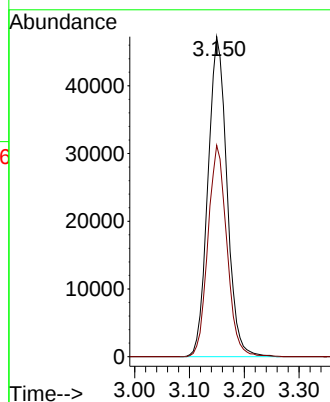
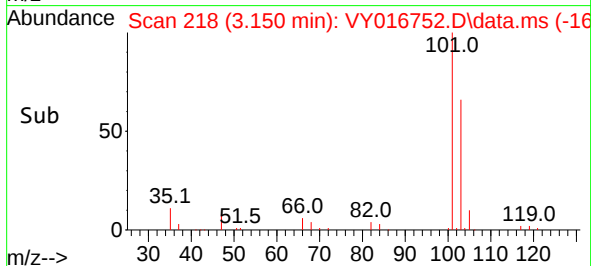
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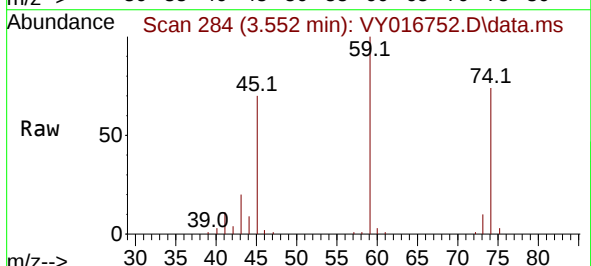
Tgt Ion:101 Resp: 11382
Ion Ratio Lower Upper
101 100
103 66.1 51.9 77.9

Manual Integrations
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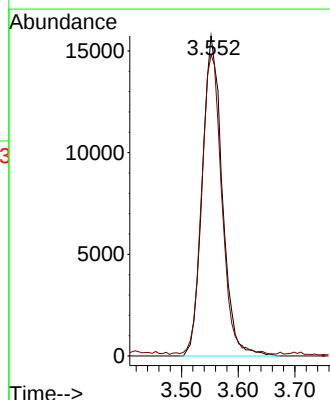
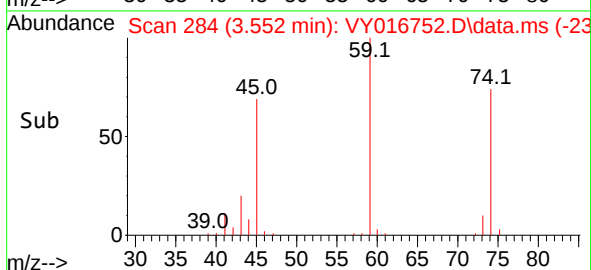
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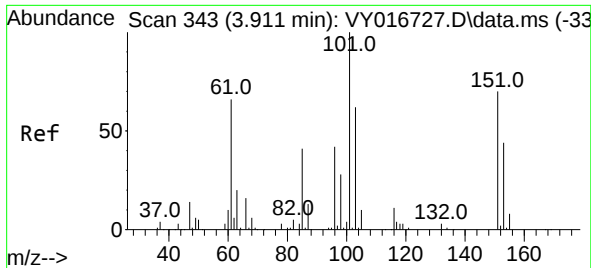


#8
Diethyl Ether
Concen: 44.412 ug/l
RT: 3.552 min Scan# 284
Delta R.T. 0.012 min
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Acq: 21 Dec 2023 09:51



Tgt Ion: 74 Resp: 38296
Ion Ratio Lower Upper
74 100
45 94.1 47.9 143.7





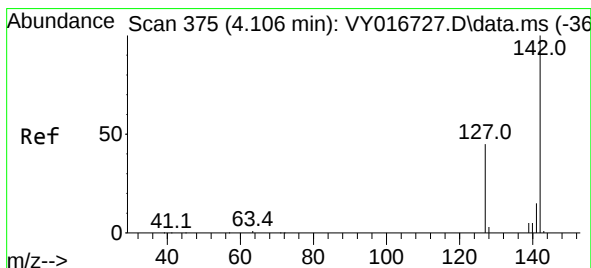
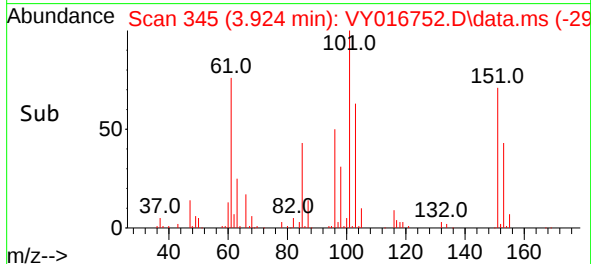
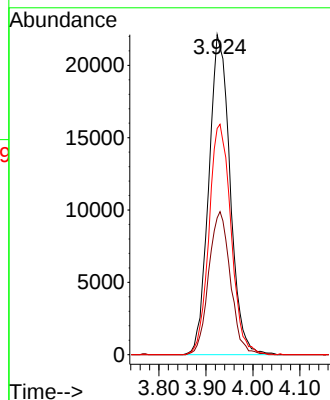
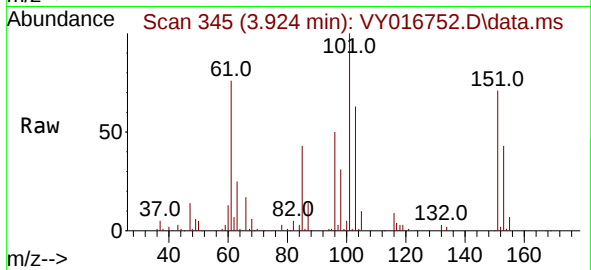
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.164 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 69719
Ion Ratio Lower Upper
101 100
85 45.4 35.8 53.6
151 74.2 58.6 88.0

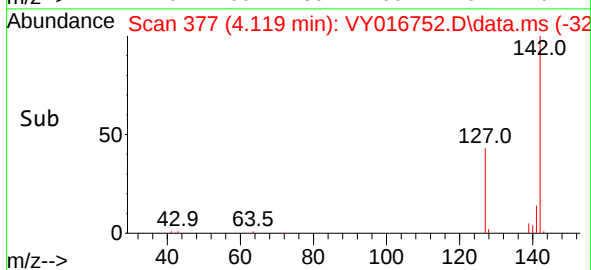
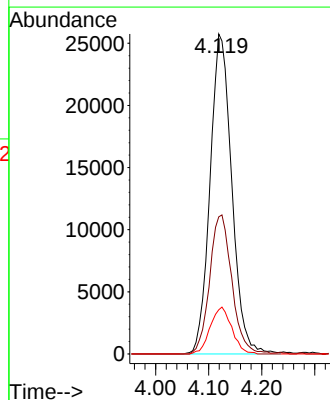
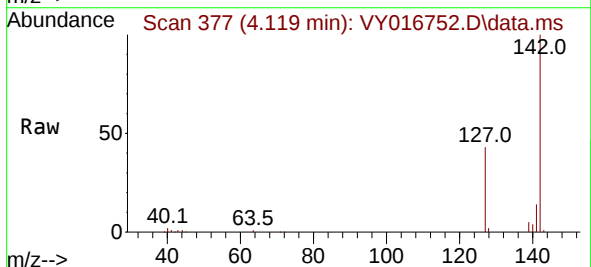
Manual Integrations
APPROVED

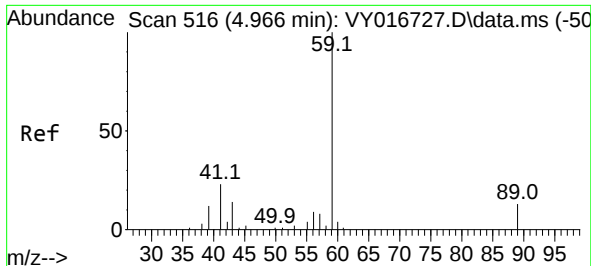
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#10
Methyl Iodide
Concen: 42.493 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

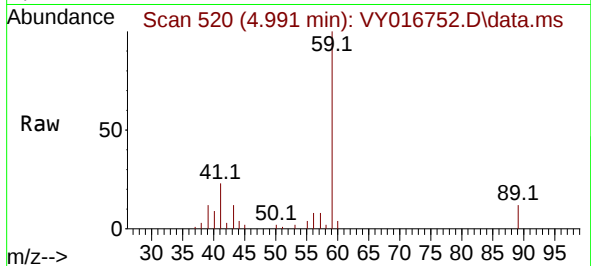
Tgt Ion:142 Resp: 73217
Ion Ratio Lower Upper
142 100
127 44.4 35.1 52.7
141 14.6 11.8 17.6





#11
Tert butyl alcohol
Concen: 216.515 ug/l
RT: 4.991 min Scan# 516
Delta R.T. 0.025 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

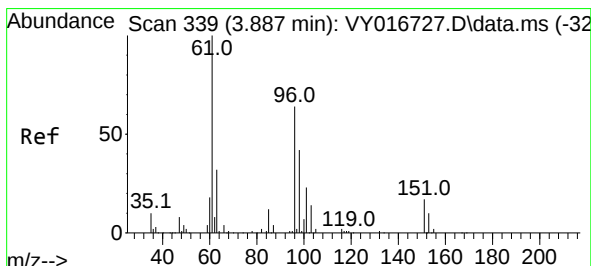
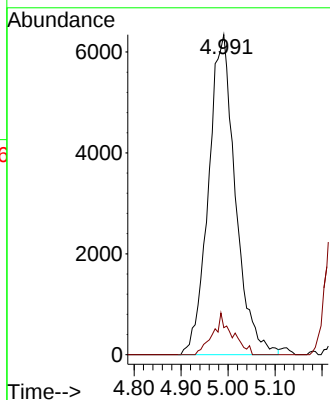
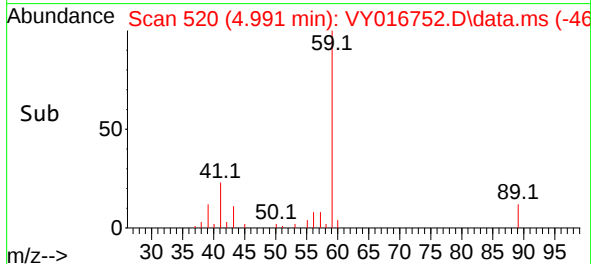
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



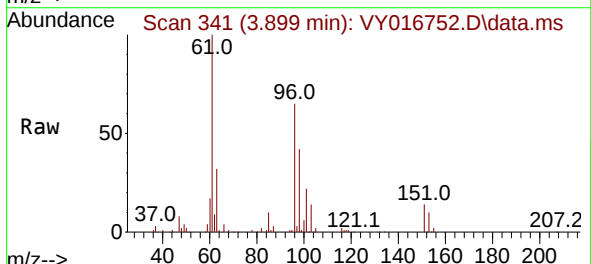
Tgt Ion: 59 Resp: 2527
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.0

Manual Integrations
APPROVED

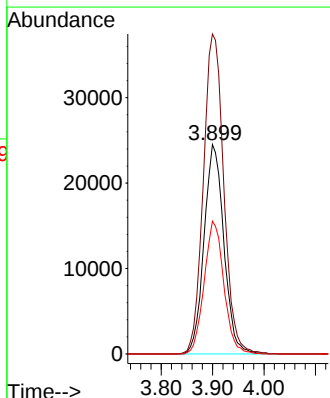
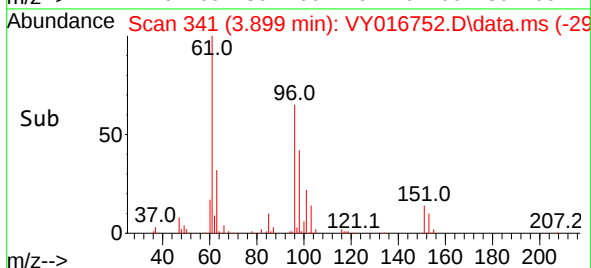
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

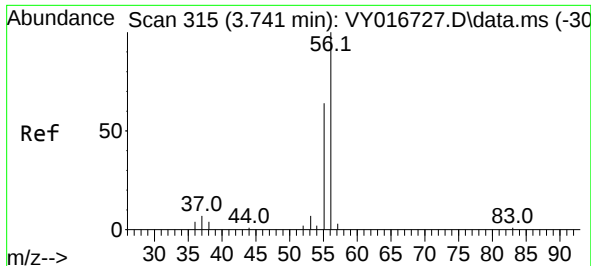


#12
1,1-Dichloroethene
Concen: 44.701 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



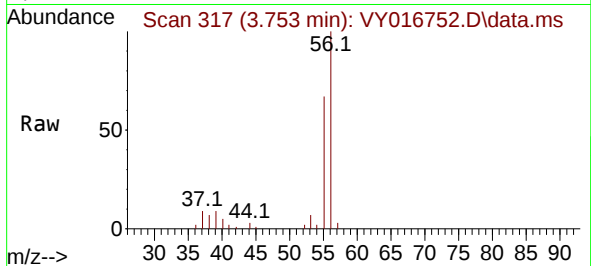
Tgt Ion: 96 Resp: 65811
Ion Ratio Lower Upper
96 100
61 152.8 124.2 186.2
98 63.4 52.6 79.0





#13
Acrolein
Concen: 234.317 ug/l
RT: 3.753 min Scan# 315
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

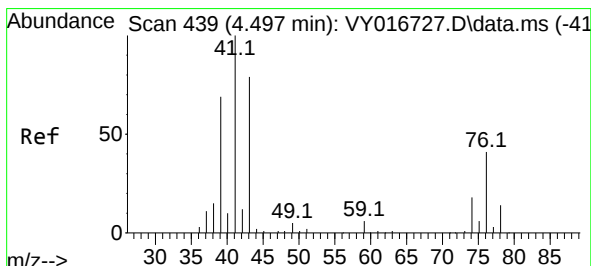
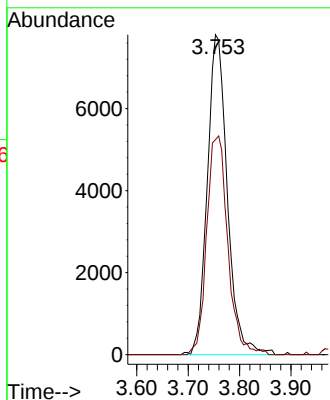
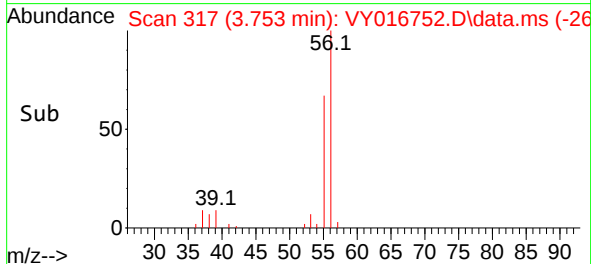
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



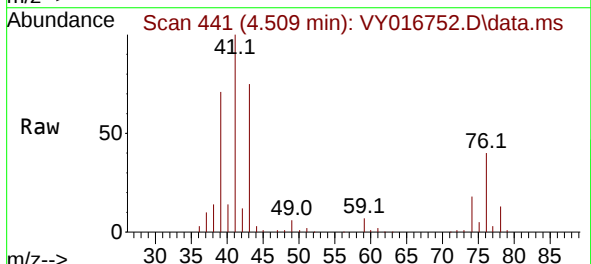
Tgt Ion: 56 Resp: 2110
Ion Ratio Lower Upper
56 100
55 71.8 55.4 83.0

Manual Integrations
APPROVED

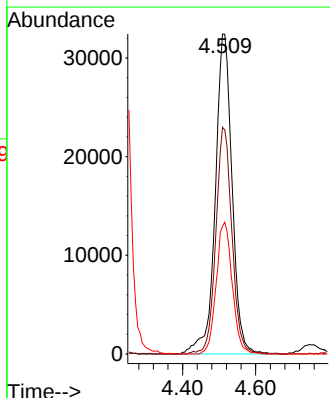
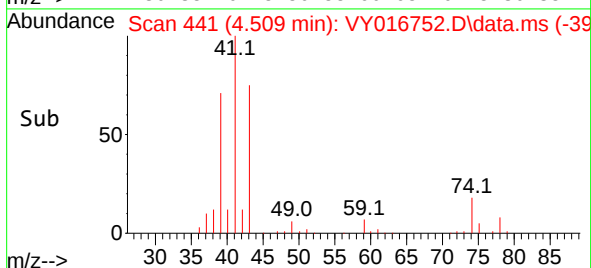
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

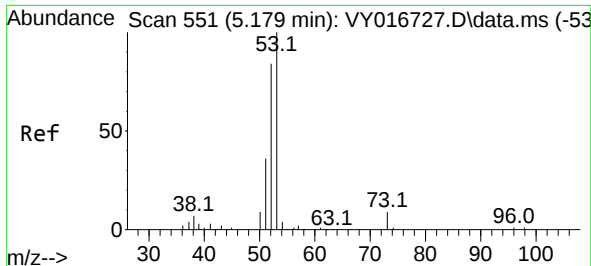


#14
Allyl chloride
Concen: 46.009 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



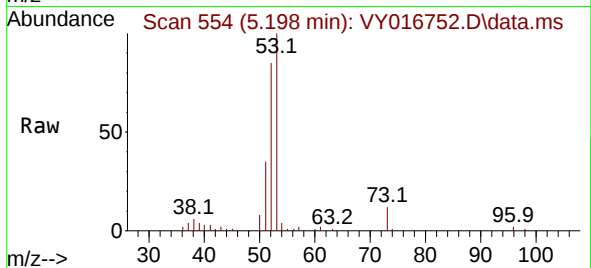
Tgt Ion: 41 Resp: 103749
Ion Ratio Lower Upper
41 100
39 67.7 54.7 82.1
76 39.2 31.8 47.6





#15
Acrylonitrile
Concen: 234.572 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

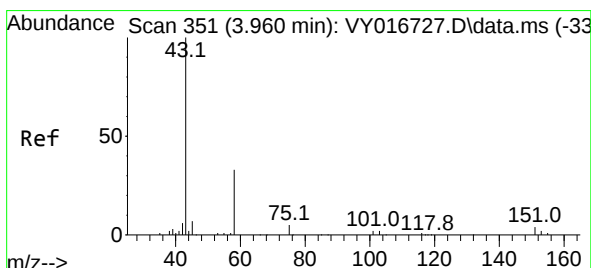
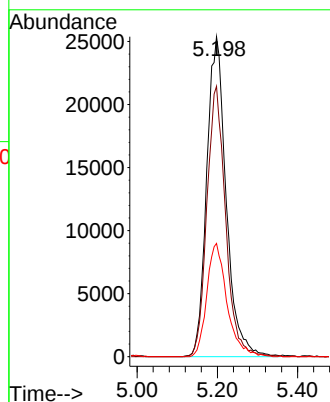
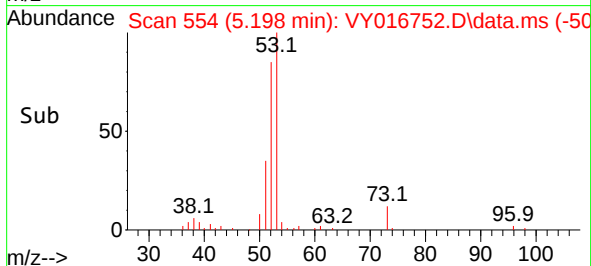
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



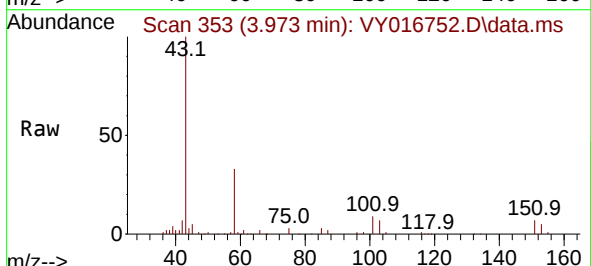
Tgt Ion: 53 Resp: 85658
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 36.8 29.0 43.4

Manual Integrations
APPROVED

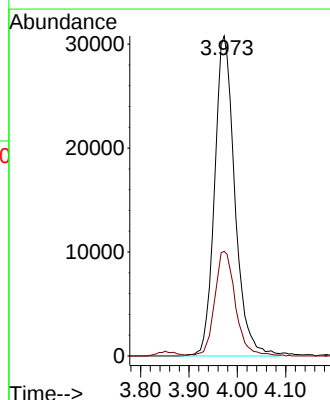
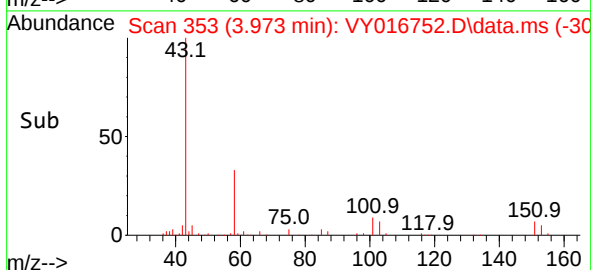
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

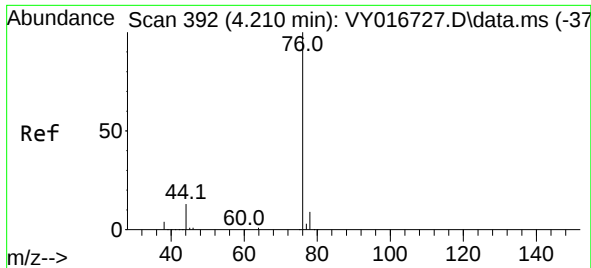


#16
Acetone
Concen: 232.545 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



Tgt Ion: 43 Resp: 89523
Ion Ratio Lower Upper
43 100
58 32.4 26.6 39.8





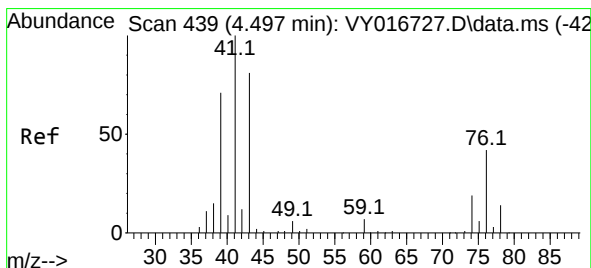
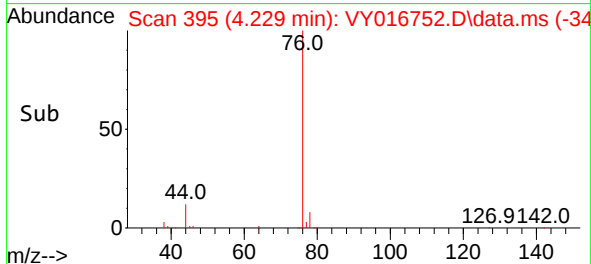
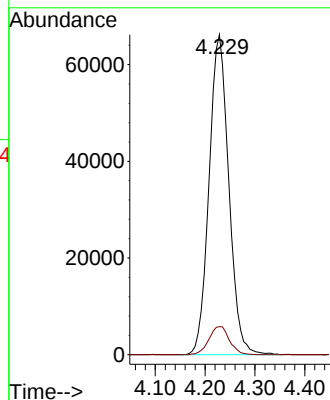
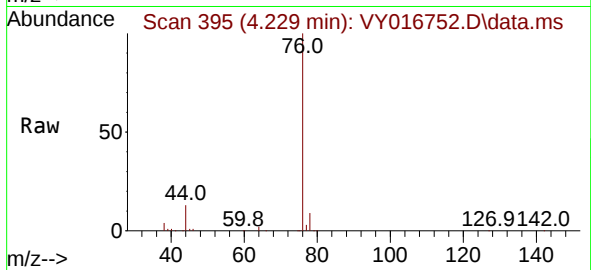
#17
Carbon Disulfide
Concen: 45.367 ug/l
RT: 4.229 min Scan# 392
Delta R.T. 0.019 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 181735
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

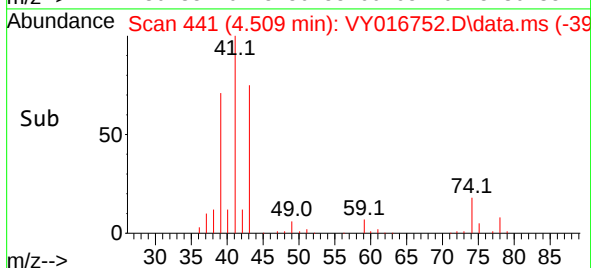
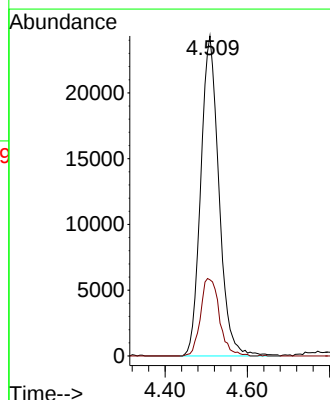
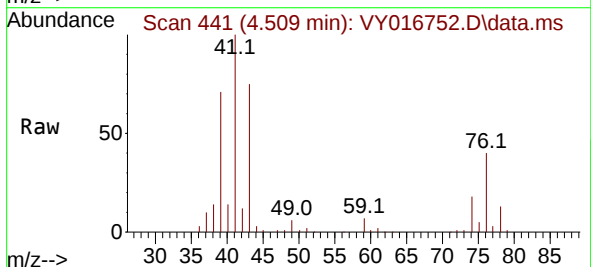
Manual Integrations
APPROVED

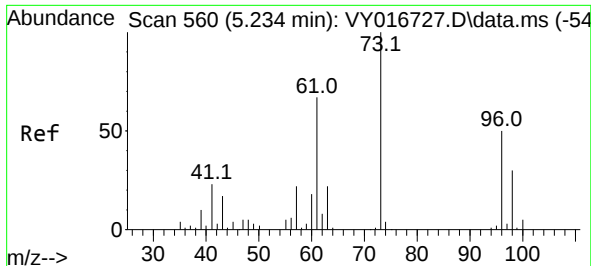
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#18
Methyl Acetate
Concen: 49.537 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

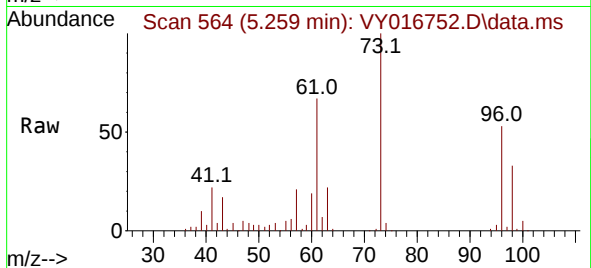
Tgt Ion: 43 Resp: 74527
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 44.698 ug/l
RT: 5.259 min Scan# 50
Delta R.T. 0.025 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

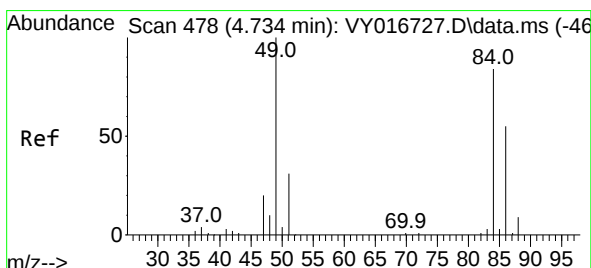
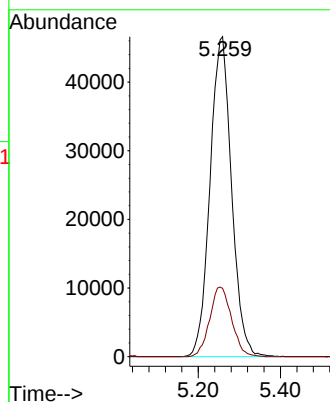
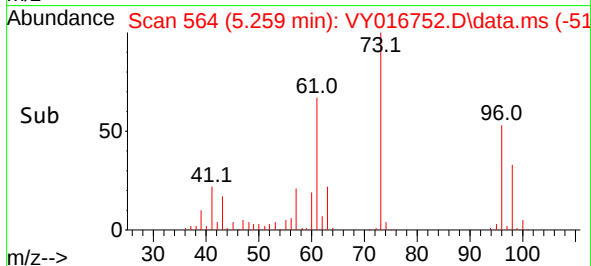
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 16932
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

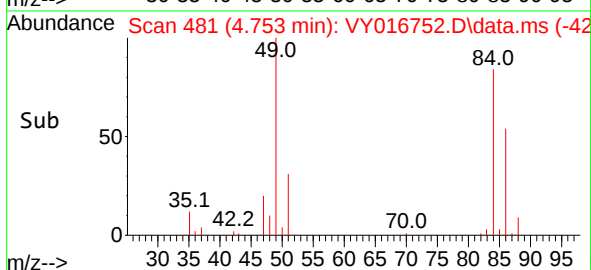
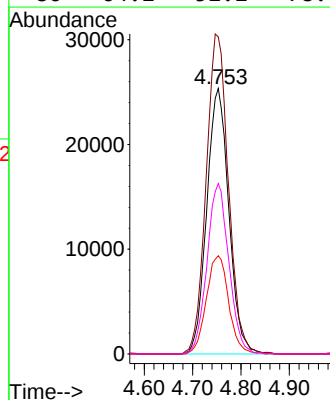
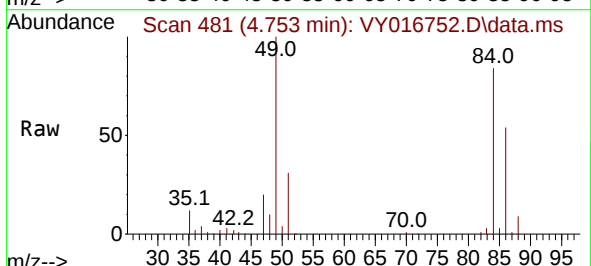
Manual Integrations
APPROVED

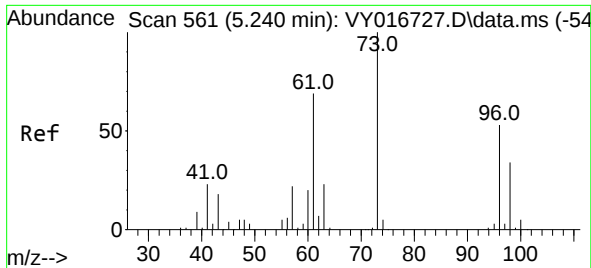
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#20
Methylene Chloride
Concen: 40.545 ug/l
RT: 4.753 min Scan# 481
Delta R.T. 0.019 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

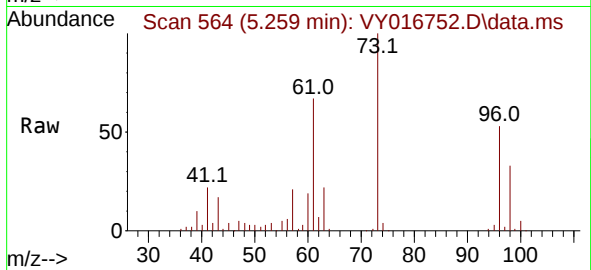
Tgt Ion: 84 Resp: 80466
Ion Ratio Lower Upper
84 100
49 119.5 95.2 142.8
51 37.0 29.9 44.9
86 64.2 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 45.687 ug/l
RT: 5.259 min Scan# 50
Delta R.T. 0.019 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

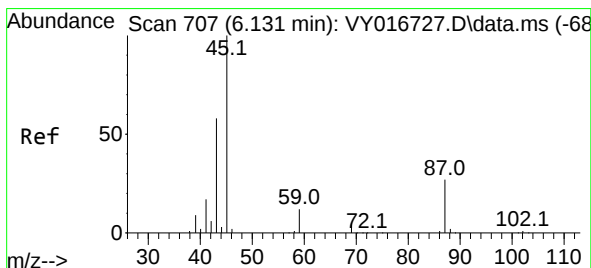
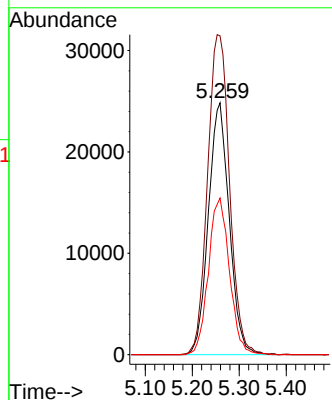
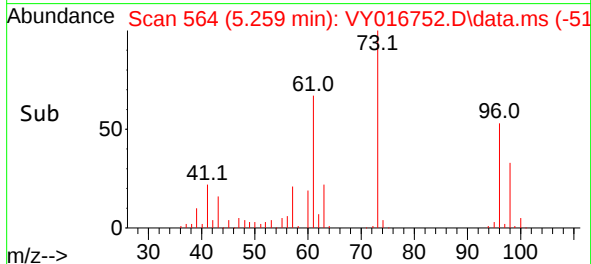
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



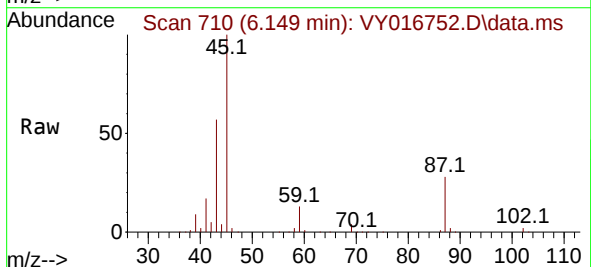
Tgt Ion: 96 Resp: 7671
Ion Ratio Lower Upper
96 100
61 126.6 104.6 156.8
98 62.2 50.9 76.3

Manual Integrations
APPROVED

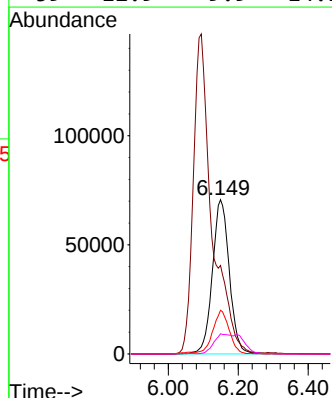
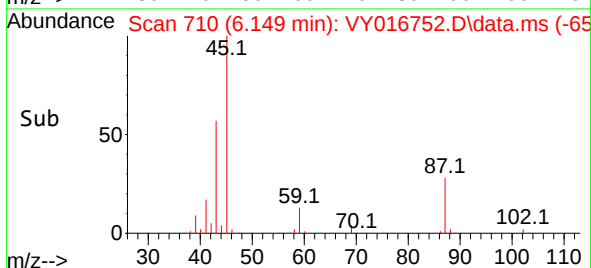
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

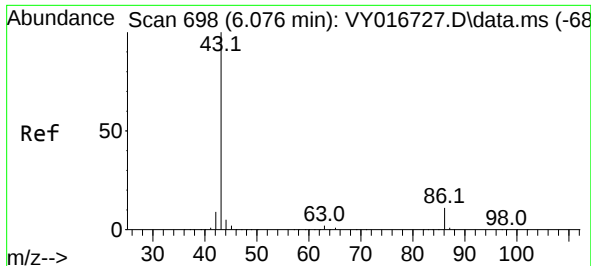


#22
Diisopropyl ether
Concen: 46.573 ug/l
RT: 6.149 min Scan# 710
Delta R.T. 0.019 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



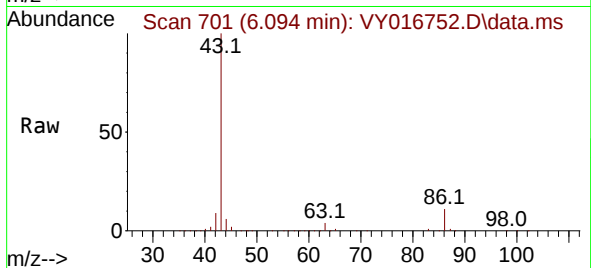
Tgt Ion: 45 Resp: 237600
Ion Ratio Lower Upper
45 100
43 56.8 46.8 70.2
87 28.4 22.2 33.2
59 12.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 224.917 ug/l
 RT: 6.094 min Scan# 701
 Delta R.T. 0.018 min
 Lab File: VY016752.D
 Acq: 21 Dec 2023 09:51

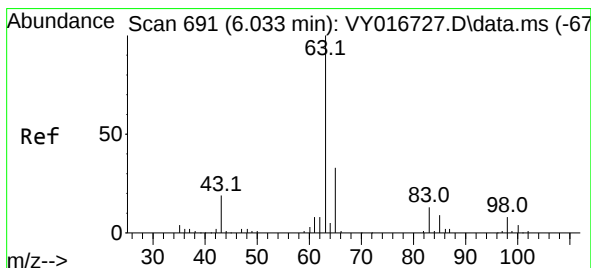
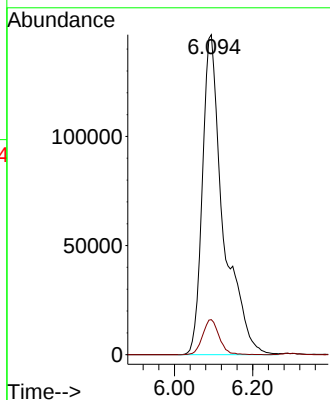
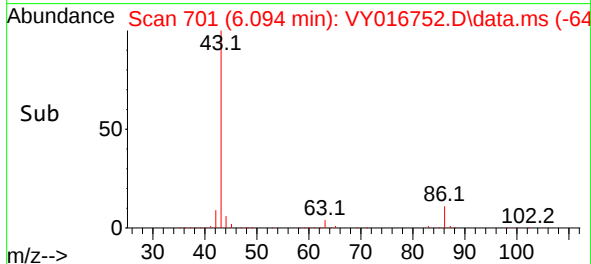
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



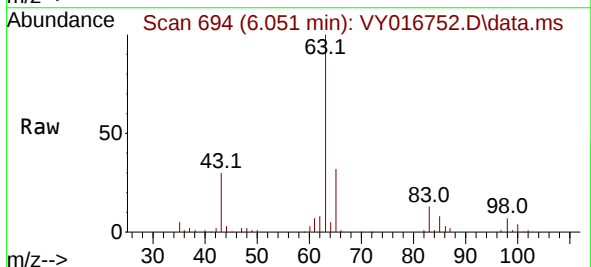
Tgt Ion: 43 Resp: 542690
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

Manual Integrations
 APPROVED

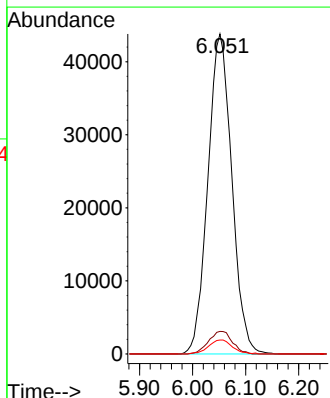
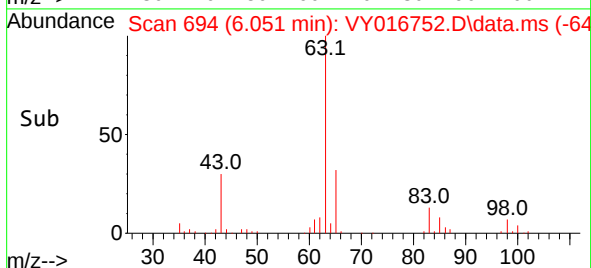
Reviewed By :Mahesh Dadoda 12/21/2023
 Supervised By :Semsettin Yesilyurt 12/21/2023

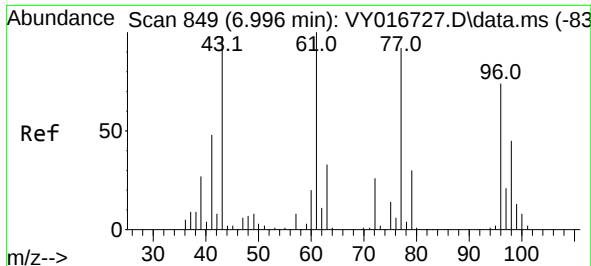


#24
 1,1-Dichloroethane
 Concen: 44.795 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.019 min
 Lab File: VY016752.D
 Acq: 21 Dec 2023 09:51



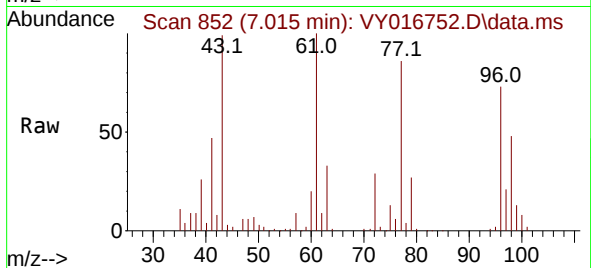
Tgt Ion: 63 Resp: 137280
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 232.066 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.019 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

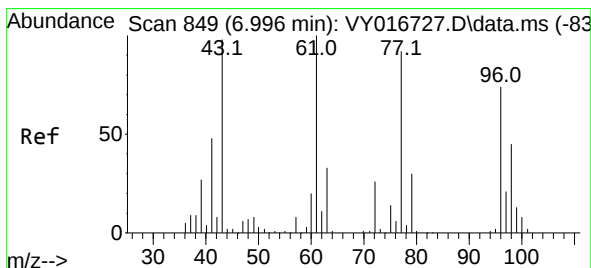
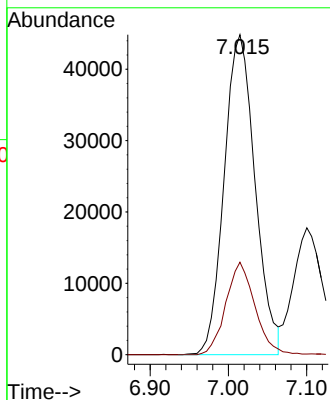
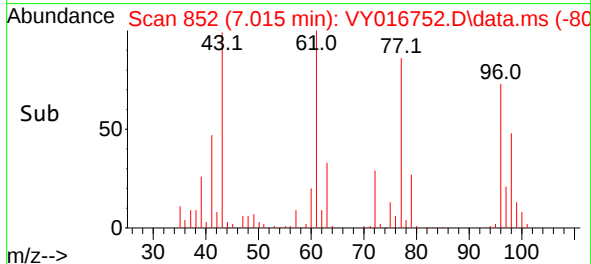
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 123000
Ion Ratio Lower Upper
43 100
72 28.9 21.4 32.2

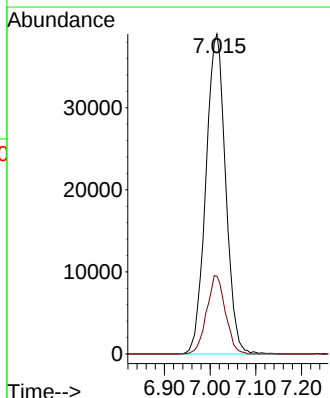
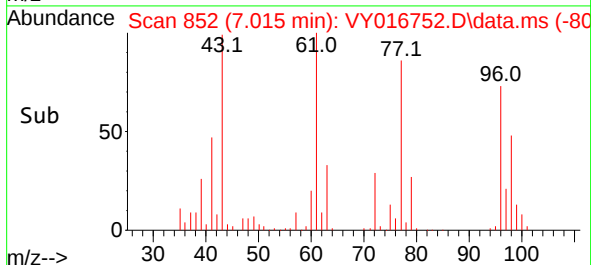
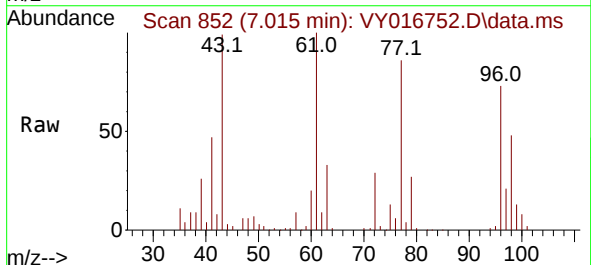
Manual Integrations
APPROVED

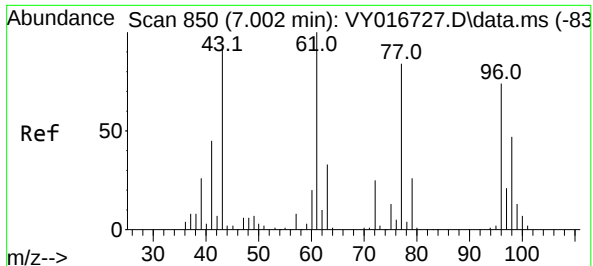
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#26
2,2-Dichloropropane
Concen: 43.741 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.019 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Tgt Ion: 77 Resp: 116978
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 45.115 ug/l

RT: 7.015 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8718

Ion Ratio Lower Upper

96 100

61 142.0 0.0 278.8

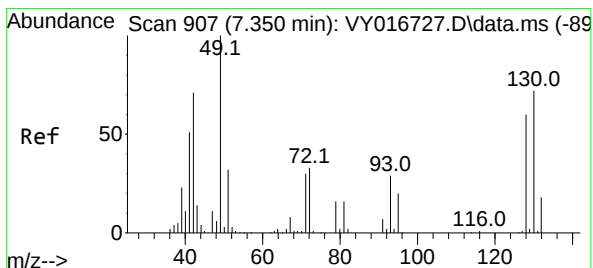
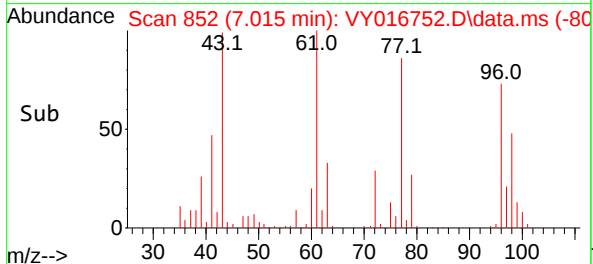
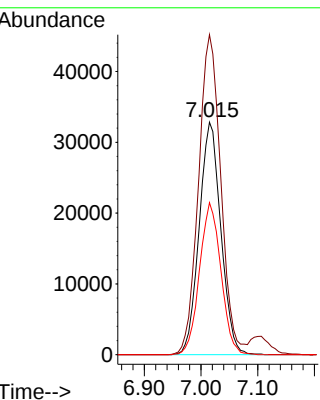
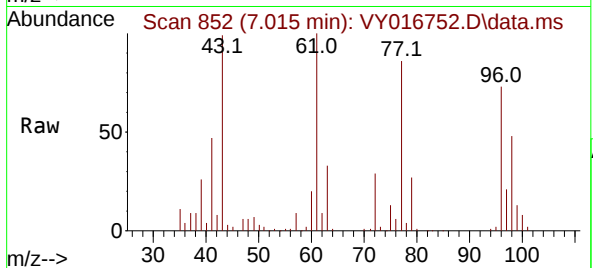
98 64.6 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#28

Bromochloromethane

Concen: 49.807 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.012 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

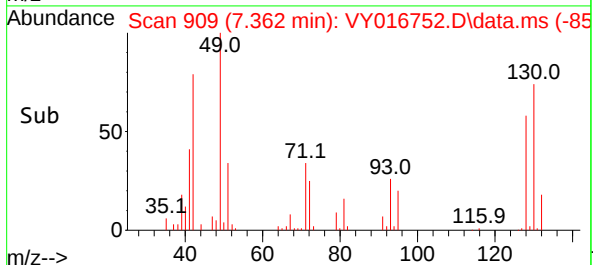
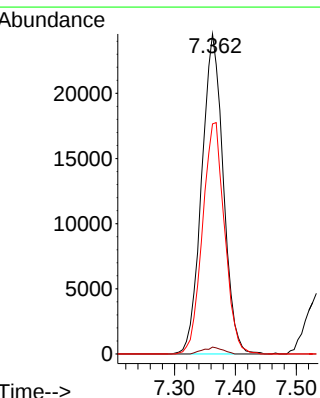
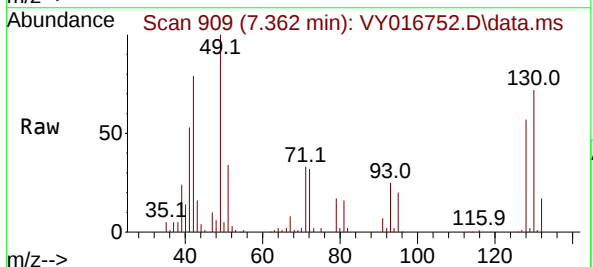
Tgt Ion: 49 Resp: 60413

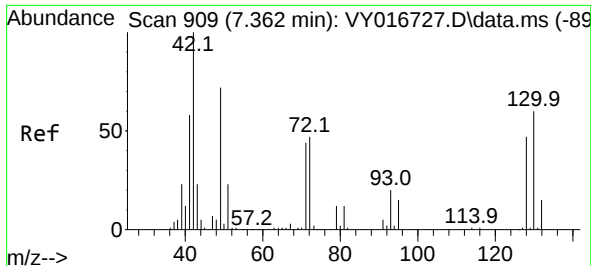
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 73.8 59.8 89.8





#29

Tetrahydrofuran

Concen: 241.483 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

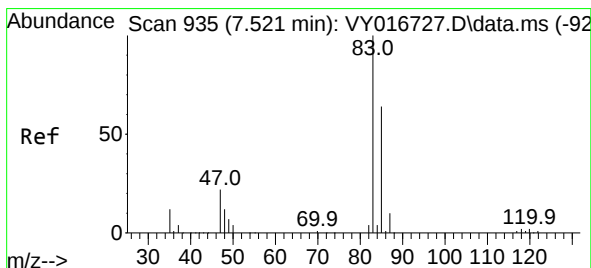
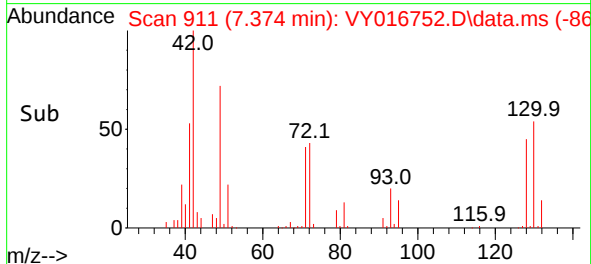
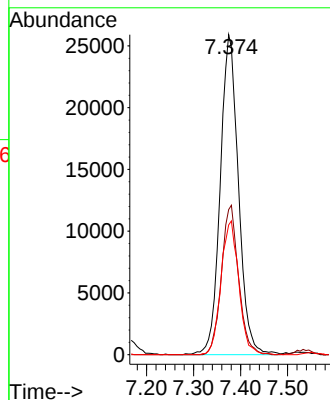
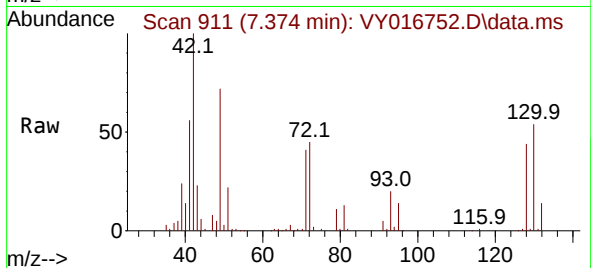
Tgt Ion: 42 Resp: 6998

Ion	Ratio	Lower	Upper
42	100		
72	44.0	36.6	54.8
71	40.8	33.8	50.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#30

Chloroform

Concen: 44.545 ug/l

RT: 7.533 min Scan# 937

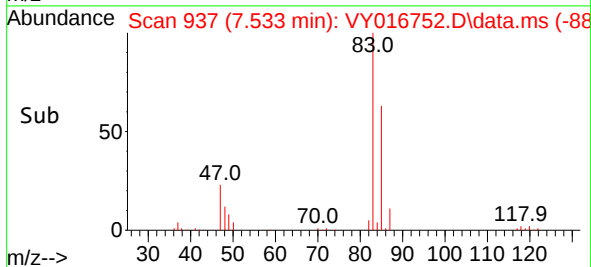
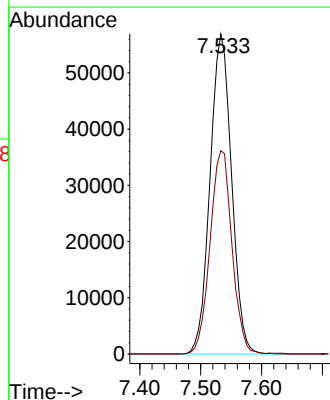
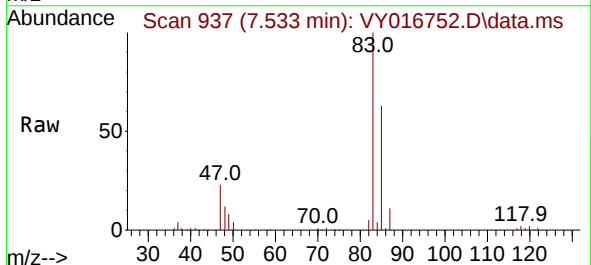
Delta R.T. 0.012 min

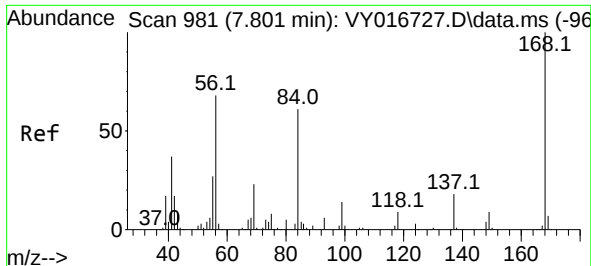
Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Tgt Ion: 83 Resp: 139748

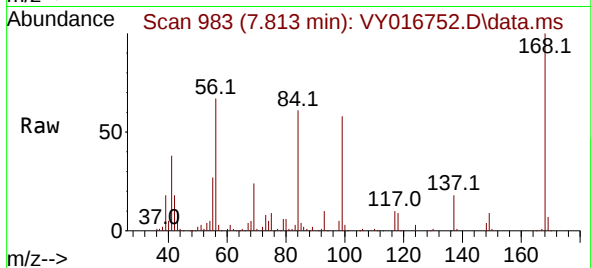
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8





#31
Cyclohexane
Concen: 42.905 ug/l
RT: 7.813 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

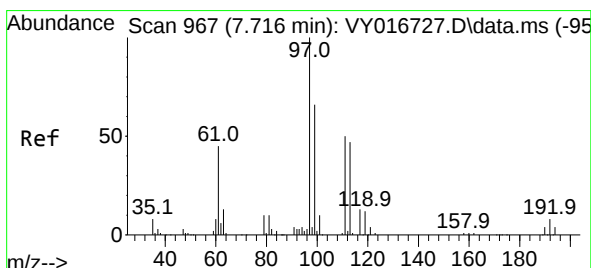
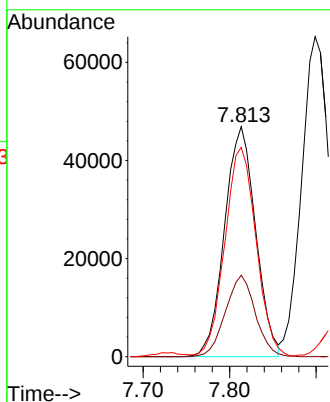
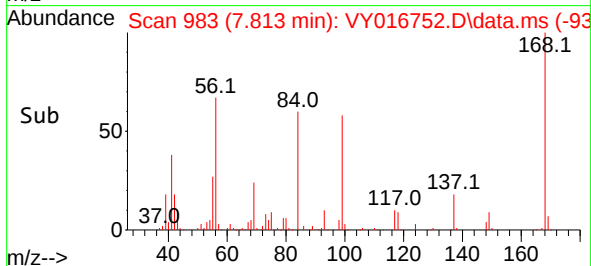
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



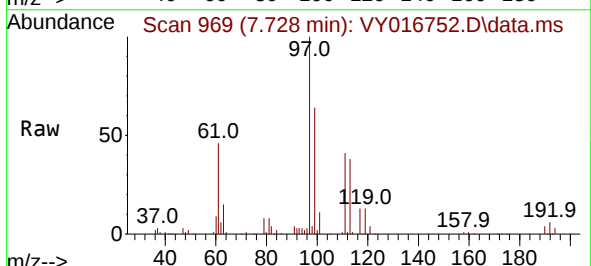
Tgt Ion: 56 Resp: 117029
Ion Ratio Lower Upper
56 100
69 35.4 27.0 40.6
84 89.9 71.8 107.6

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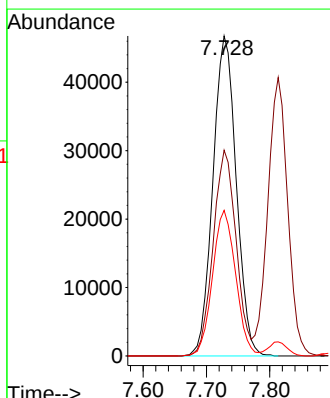
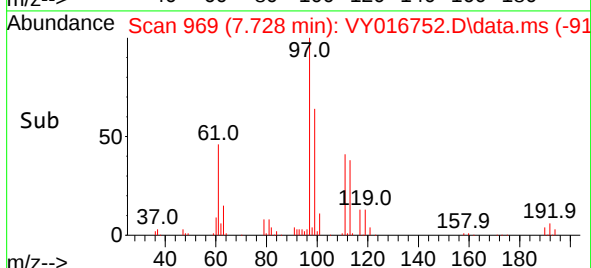
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

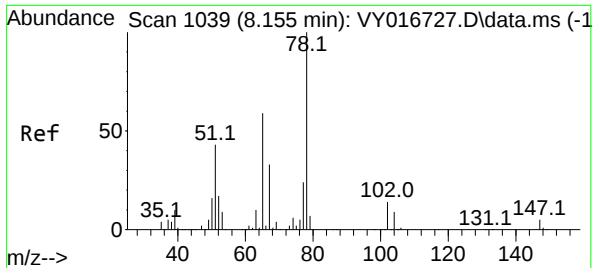


#32
1,1,1-Trichloroethane
Concen: 43.433 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



Tgt Ion: 97 Resp: 119608
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 45.2 35.0 52.6





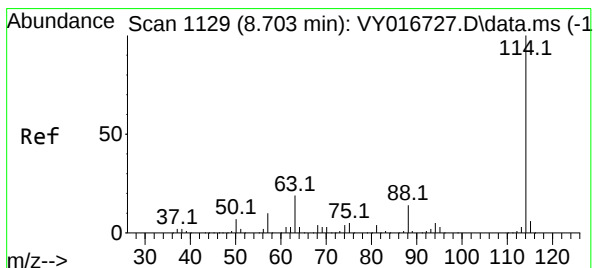
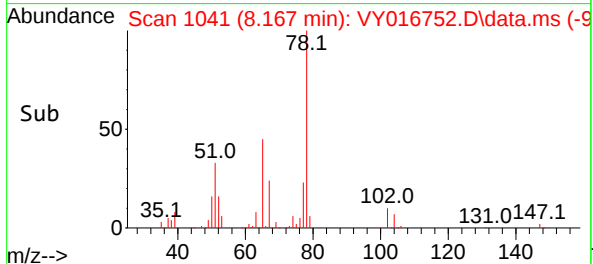
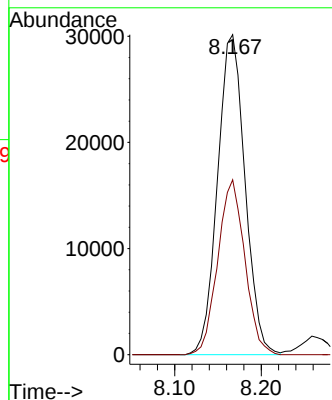
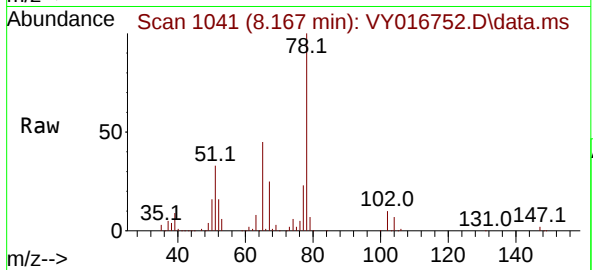
#33
1,2-Dichloroethane-d4
Concen: 46.686 ug/l
RT: 8.167 min Scan# 1130
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 6646
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.0

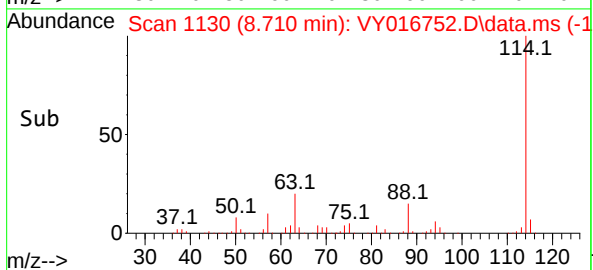
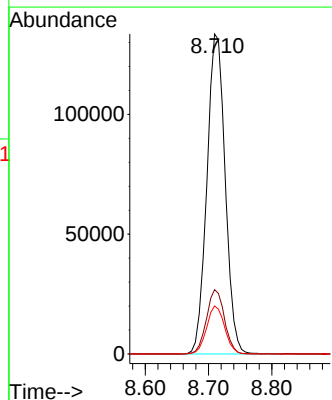
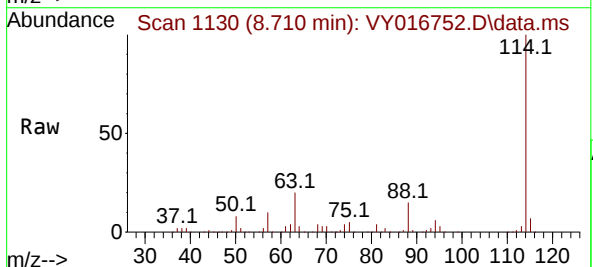
Manual Integrations
APPROVED

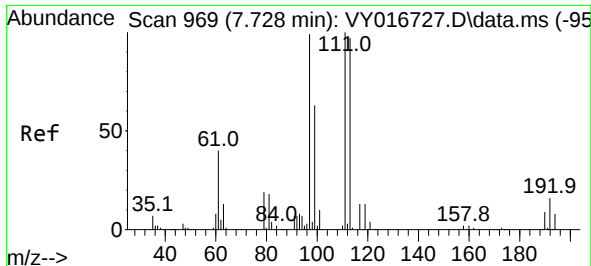
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

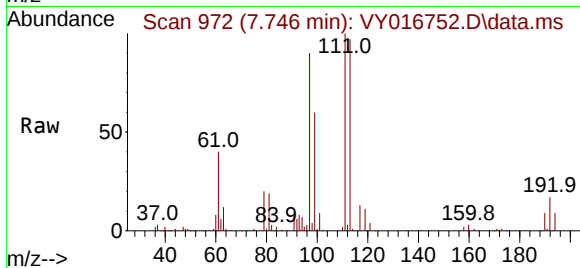
Tgt Ion:114 Resp: 268721
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 15.0 0.0 29.0





#35
Dibromofluoromethane
Concen: 44.726 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.019 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

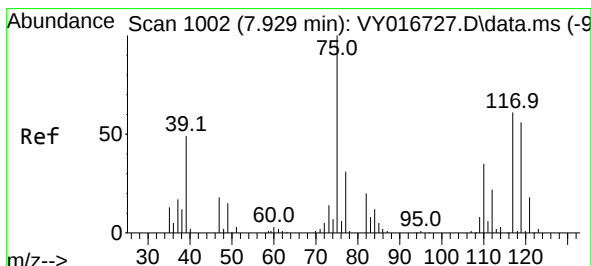
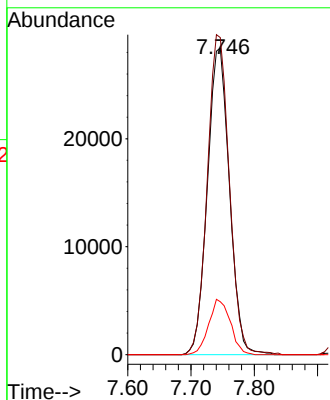
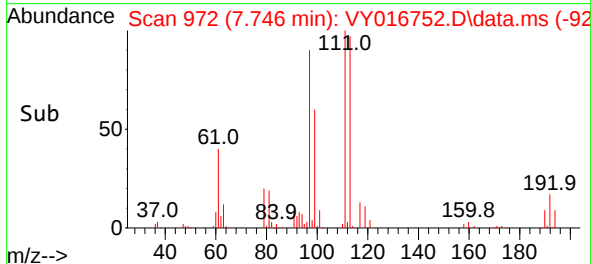
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 6884
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.6
192 17.7 14.5 21.7

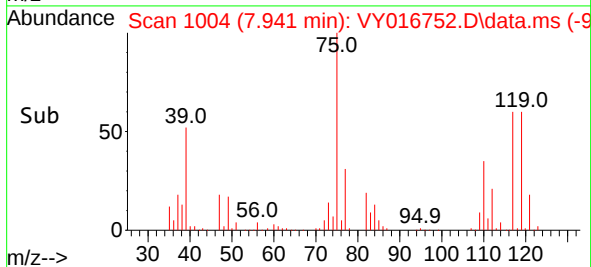
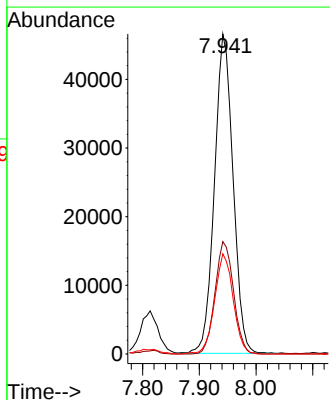
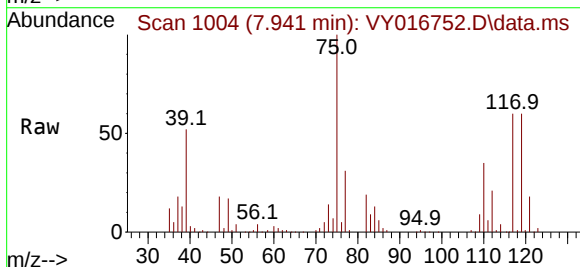
Manual Integrations
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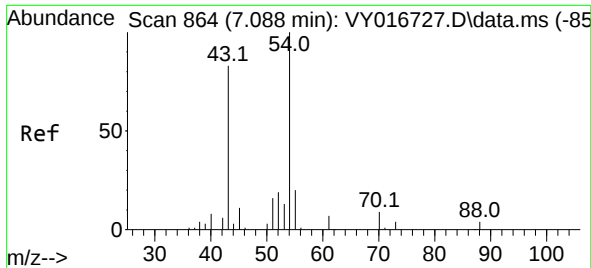
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#36
1,1-Dichloropropene
Concen: 42.987 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Tgt Ion: 75 Resp: 106080
Ion Ratio Lower Upper
75 100
110 35.0 17.4 52.3
77 31.3 24.7 37.1





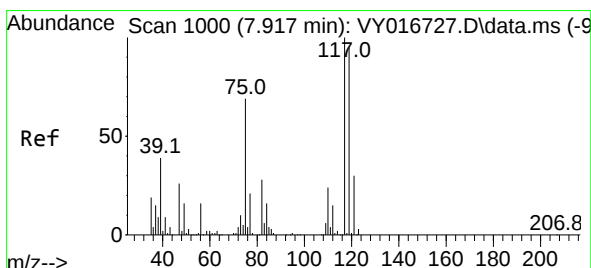
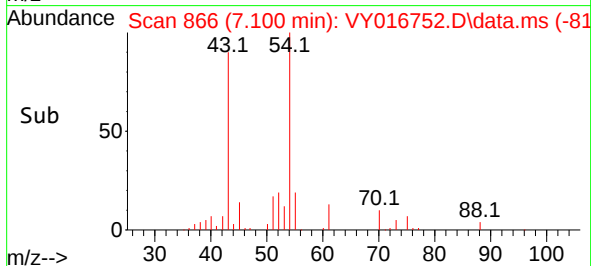
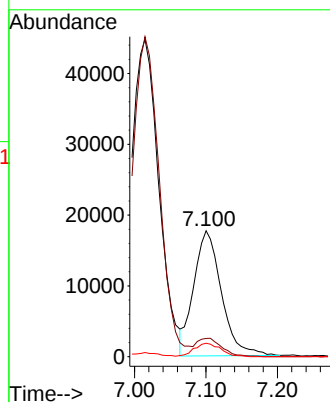
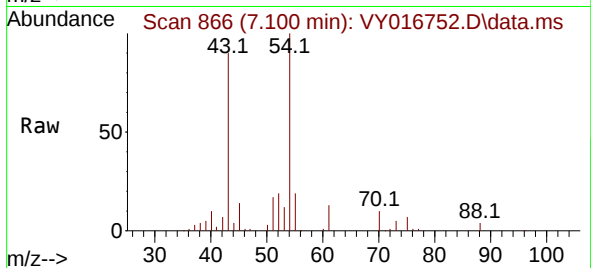
#37
Ethyl Acetate
Concen: 45.004 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 47602
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.6
70 10.3 8.1 12.1

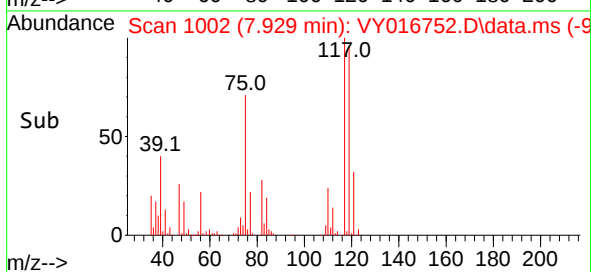
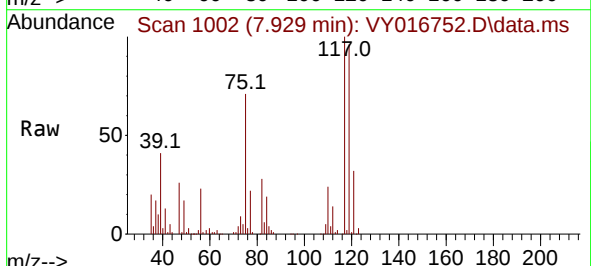
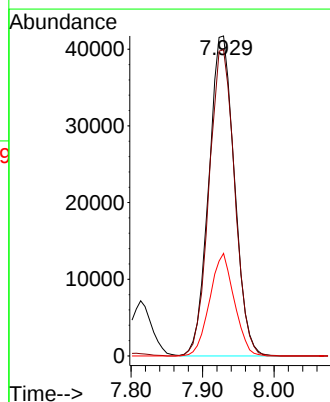
Manual Integrations
APPROVED

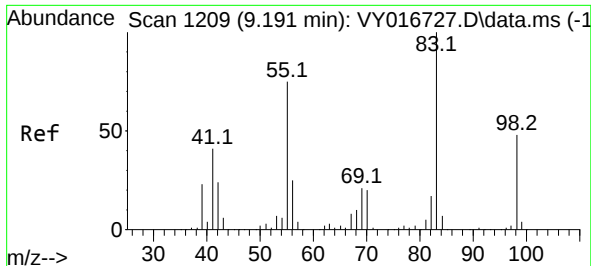
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#38
Carbon Tetrachloride
Concen: 42.484 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Tgt Ion:117 Resp: 103742
Ion Ratio Lower Upper
117 100
119 95.7 76.0 114.0
121 32.1 24.2 36.2





#39

Methylcyclohexane

Concen: 44.603 ug/l

RT: 9.203 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12708

Ion Ratio Lower Upper

83 100

55 72.9 59.7 89.5

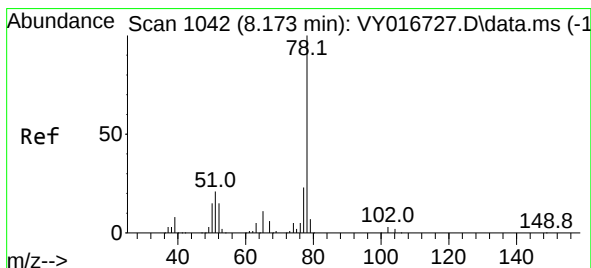
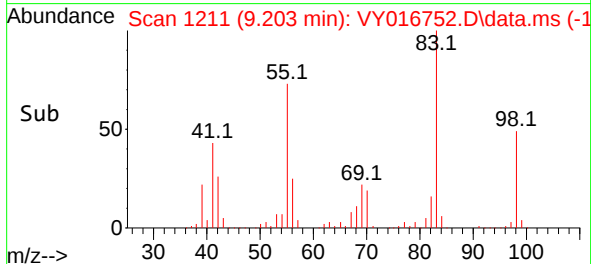
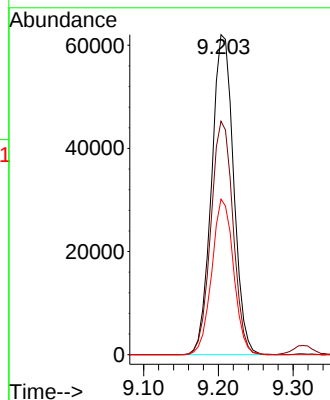
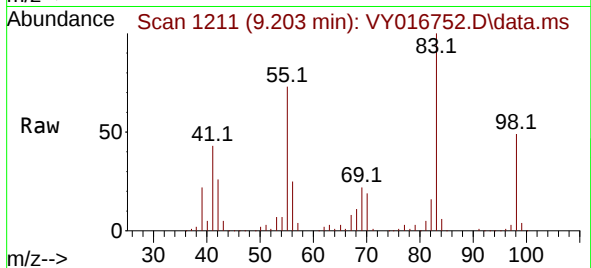
98 48.6 38.0 57.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#40

Benzene

Concen: 44.033 ug/l

RT: 8.185 min Scan# 1044

Delta R.T. 0.012 min

Lab File: VY016752.D

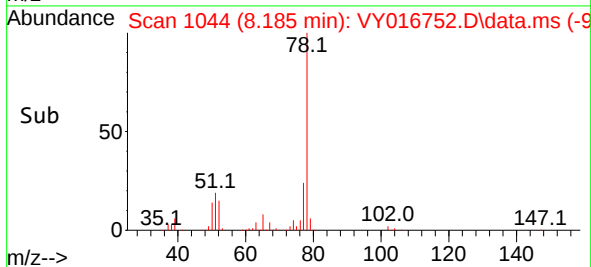
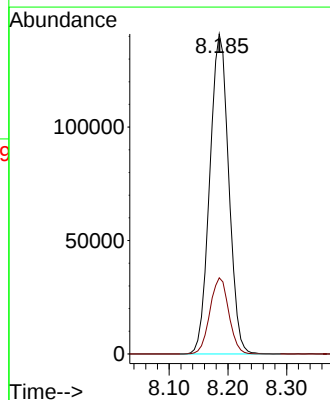
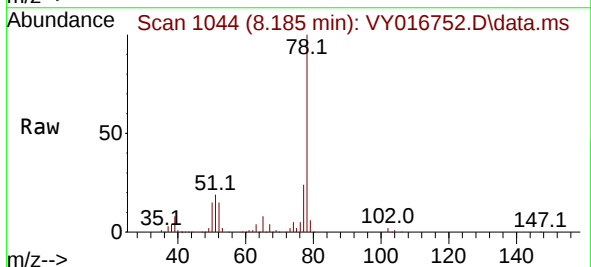
Acq: 21 Dec 2023 09:51

Tgt Ion: 78 Resp: 316210

Ion Ratio Lower Upper

78 100

77 23.8 18.8 28.2





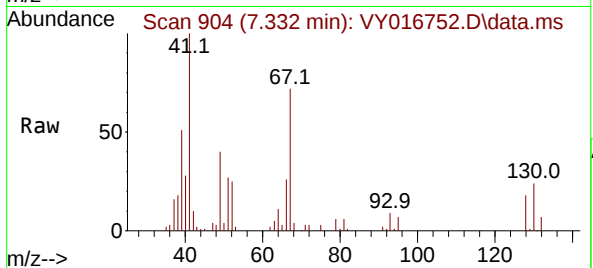
#41
Methacrylonitrile
Concen: 42.145 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

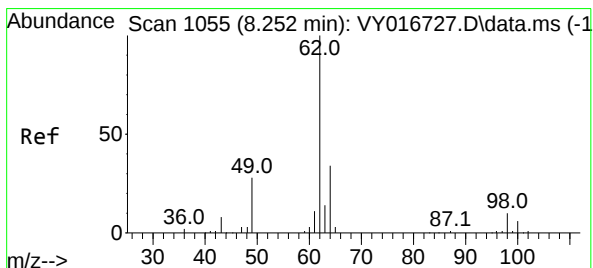
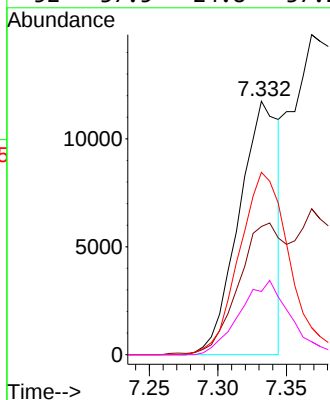
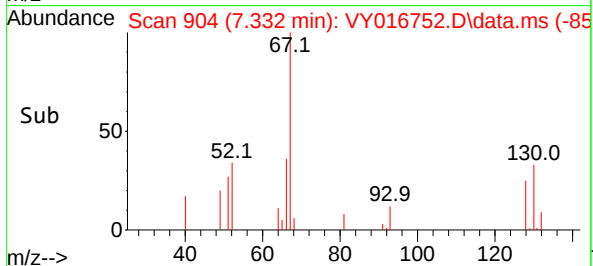


Tgt Ion: 41 Resp: 2366
Ion Ratio Lower Upper
41 100
39 60.7 41.9 62.9
67 91.4 59.8 89.6
52 37.5 24.8 37.2#

Manual Integrations

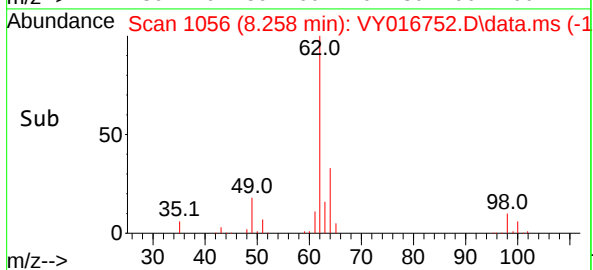
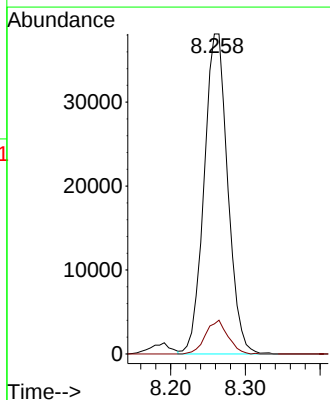
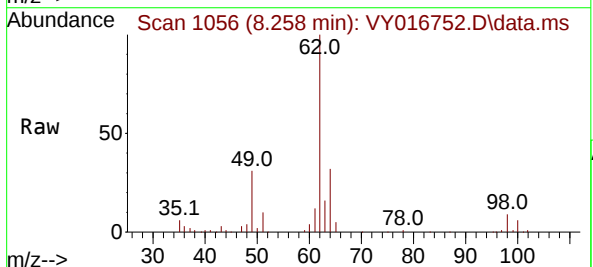
APPROVED

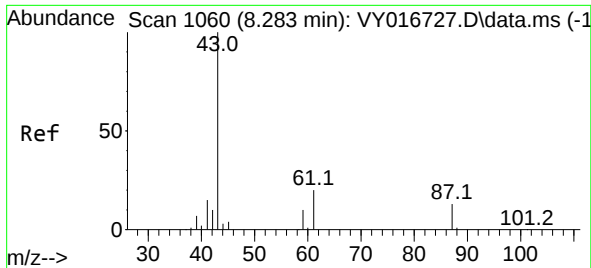
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#42
1,2-Dichloroethane
Concen: 44.740 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

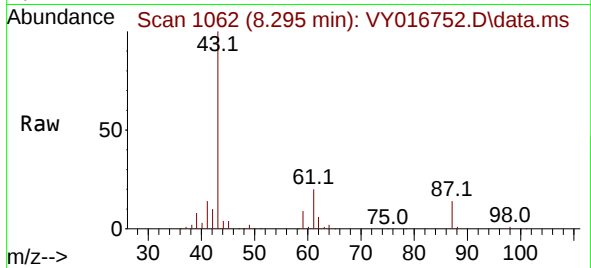
Tgt Ion: 62 Resp: 83821
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 44.554 ug/l
RT: 8.295 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

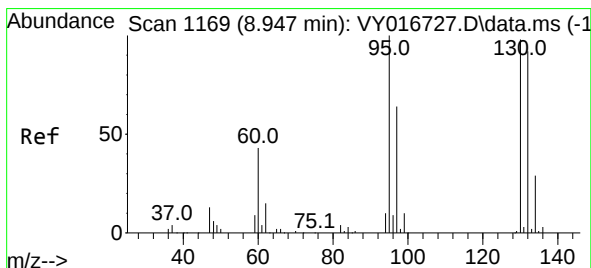
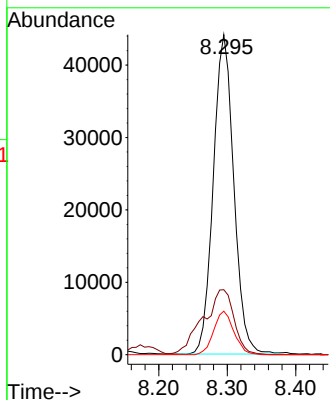
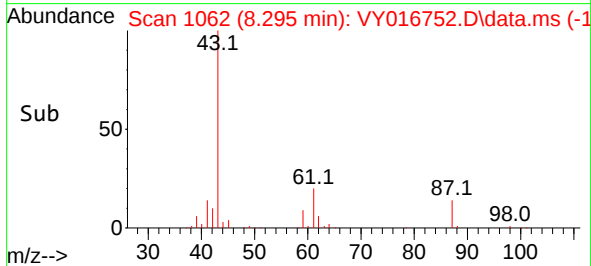
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



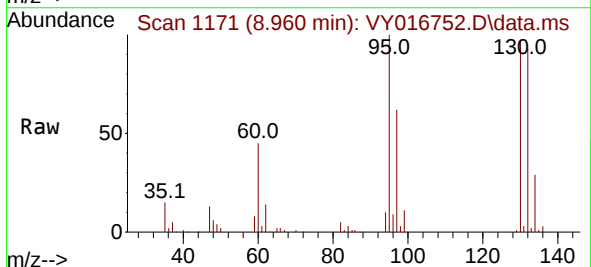
Tgt Ion: 43 Resp: 91530
Ion Ratio Lower Upper
43 100
61 30.8 24.8 37.2
87 13.4 10.7 16.1

Manual Integrations
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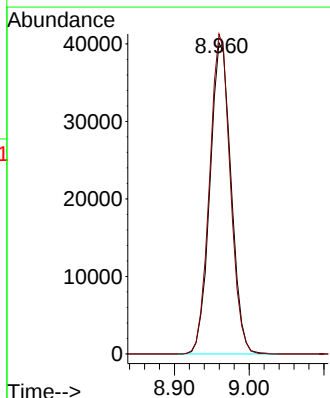
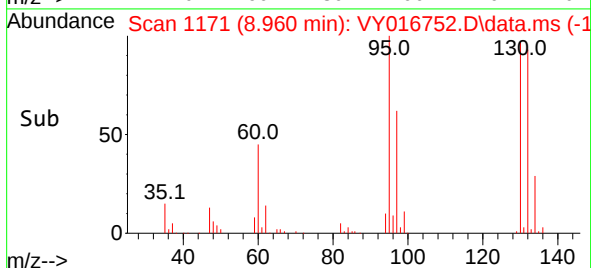
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

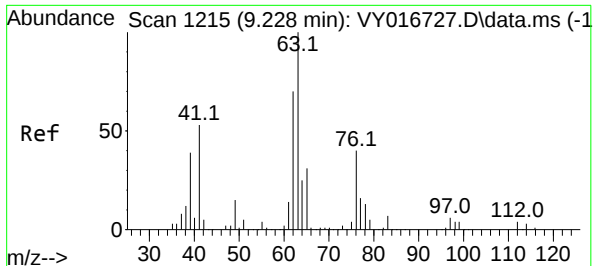


#44
Trichloroethene
Concen: 43.090 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



Tgt Ion:130 Resp: 78978
Ion Ratio Lower Upper
130 100
95 102.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 43.438 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7824

Ion Ratio Lower Upper

63 100

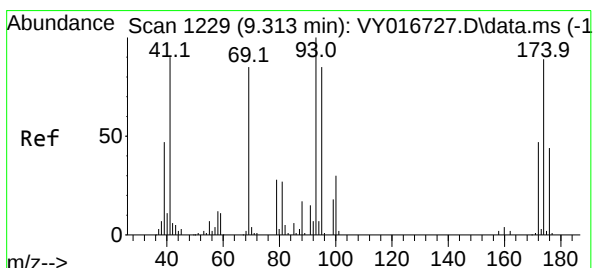
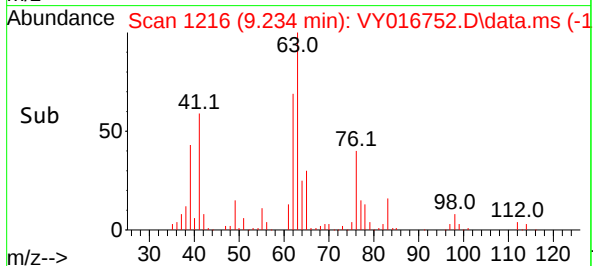
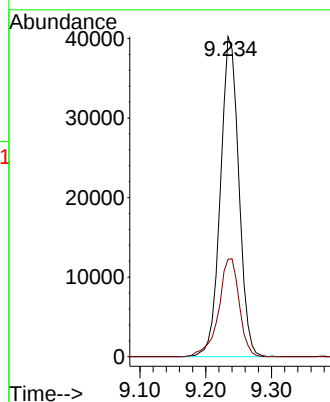
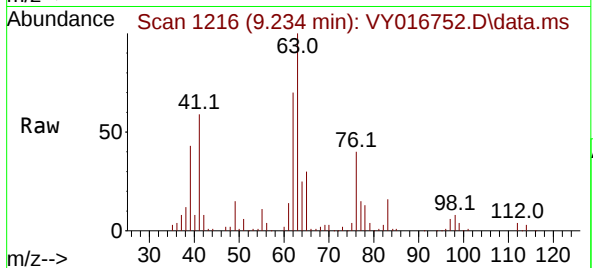
65 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#46

Dibromomethane

Concen: 44.279 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

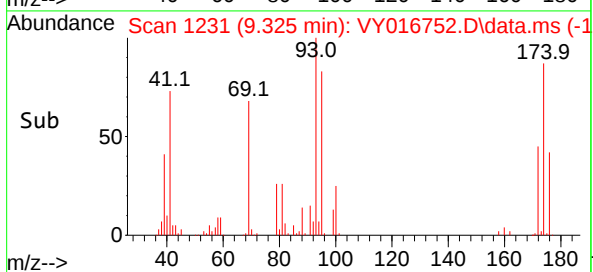
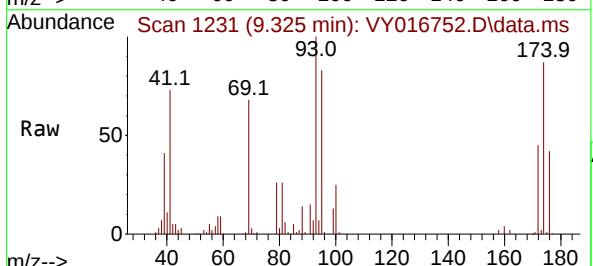
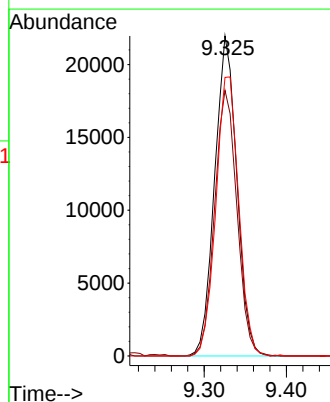
Tgt Ion: 93 Resp: 41206

Ion Ratio Lower Upper

93 100

95 83.5 66.6 99.8

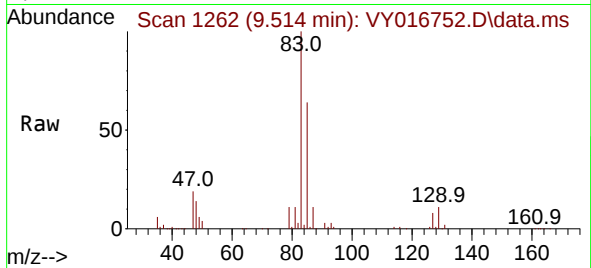
174 89.7 73.8 110.6





#47
Bromodichloromethane
Concen: 43.630 ug/l
RT: 9.514 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

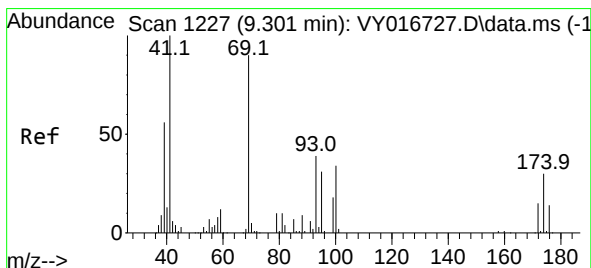
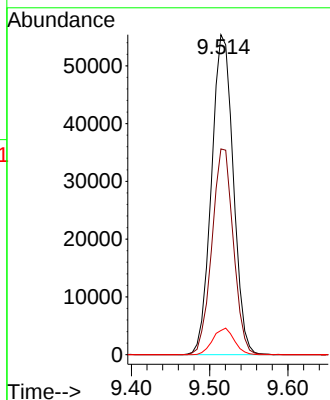
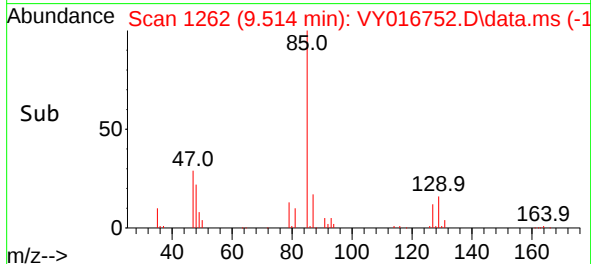
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 107015
Ion Ratio Lower Upper
83 100
85 64.3 53.2 79.8
127 7.6 6.4 9.6

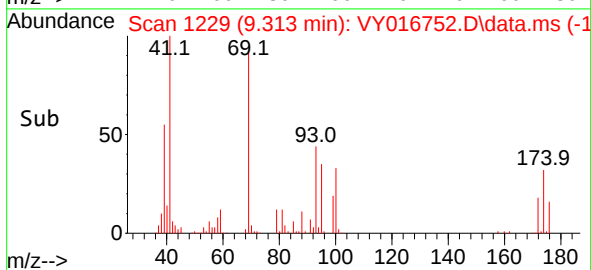
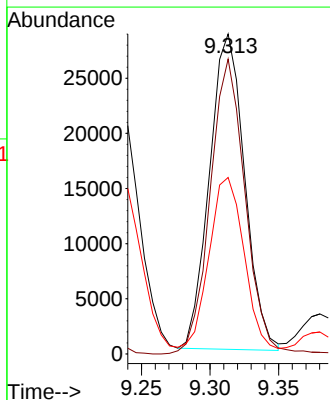
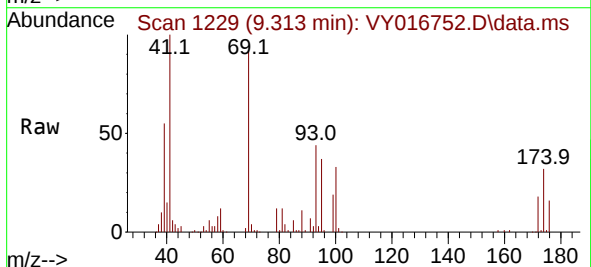
Manual Integrations
APPROVED

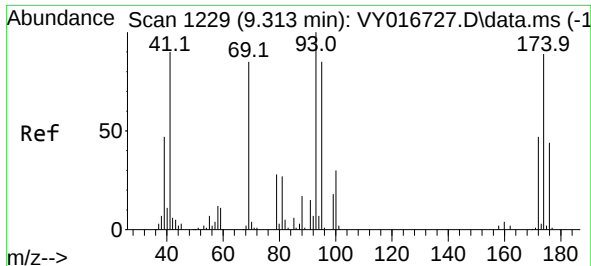
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#48
Methyl methacrylate
Concen: 44.689 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Tgt Ion: 41 Resp: 51023
Ion Ratio Lower Upper
41 100
69 93.5 72.1 108.1
39 56.9 42.8 64.2





#49

1,4-Dioxane

Concen: 945.053 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

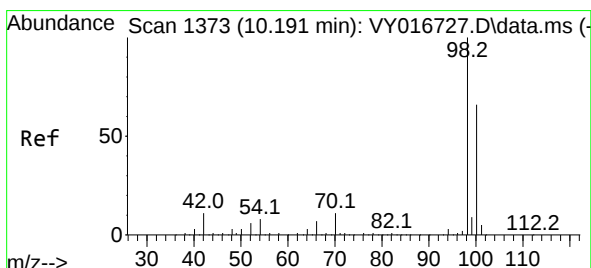
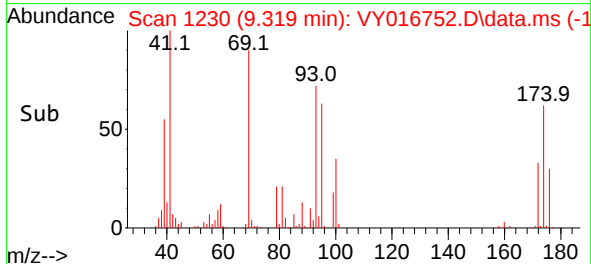
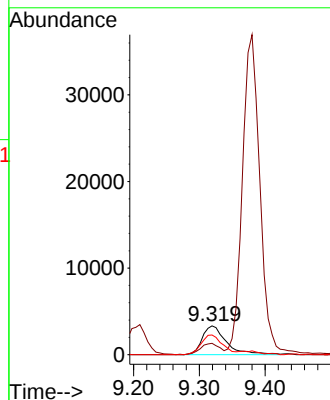
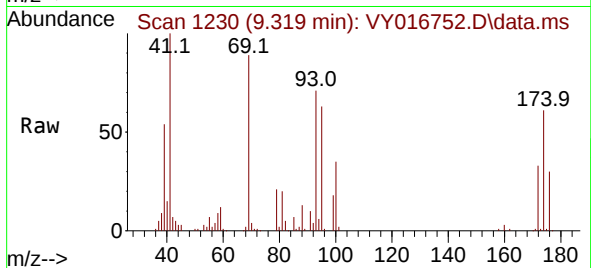
Tgt Ion: 88 Resp: 8530

Ion	Ratio	Lower	Upper
88	100		
43	31.1	28.2	42.4
58	60.4	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#50

Toluene-d8

Concen: 44.828 ug/l

RT: 10.197 min Scan# 1374

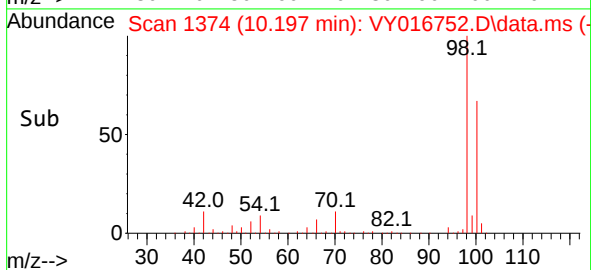
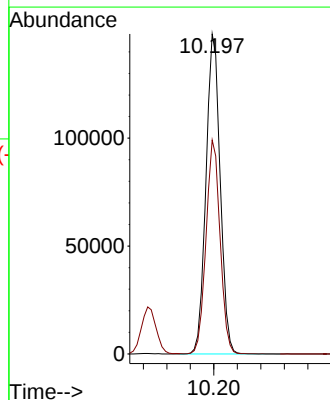
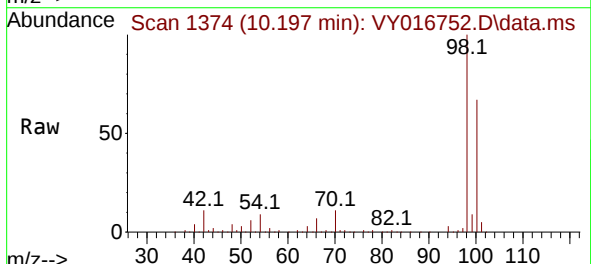
Delta R.T. 0.006 min

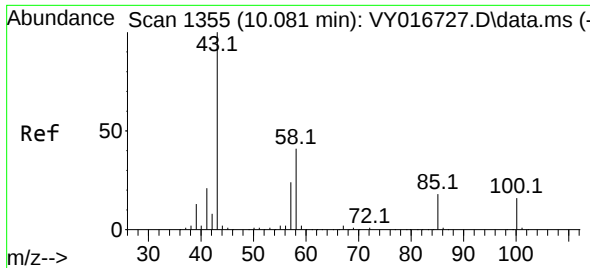
Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Tgt Ion: 98 Resp: 248749

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.3	78.5





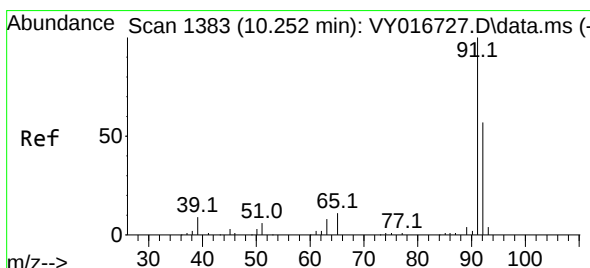
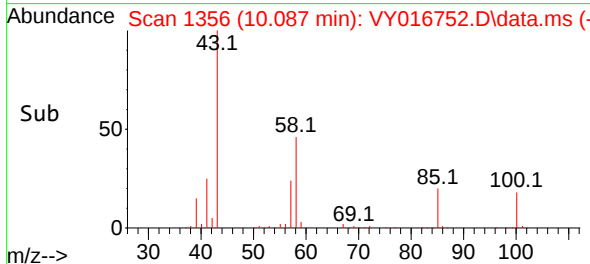
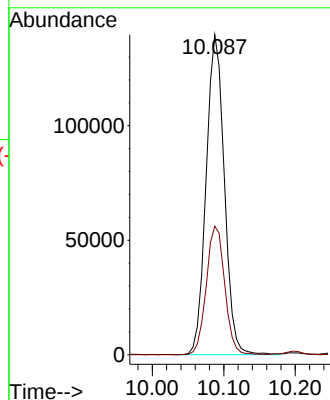
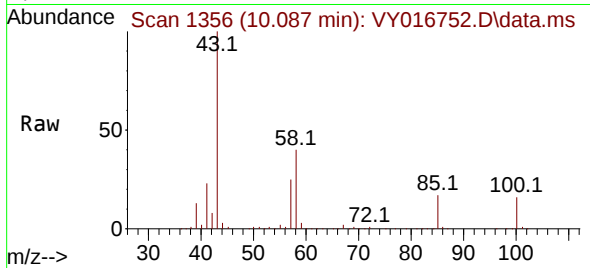
#51
4-Methyl-2-Pentanone
Concen: 225.721 ug/l
RT: 10.087 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 247069
Ion Ratio Lower Upper
43 100
58 40.7 32.2 48.2

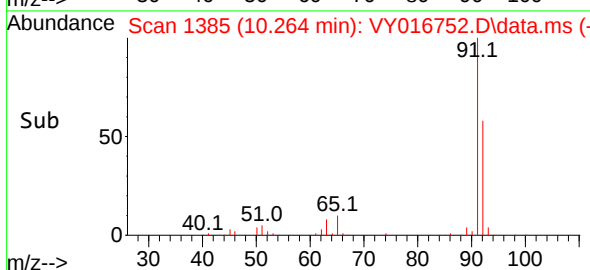
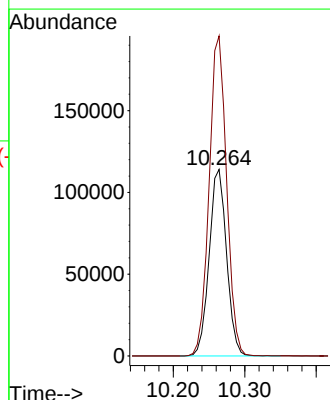
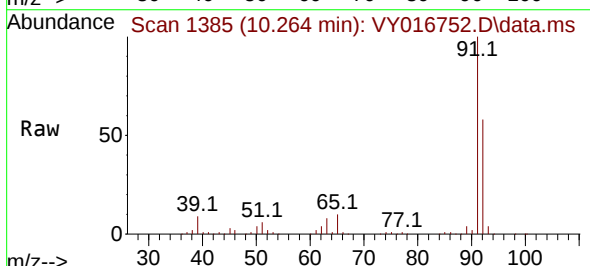
Manual Integrations
APPROVED

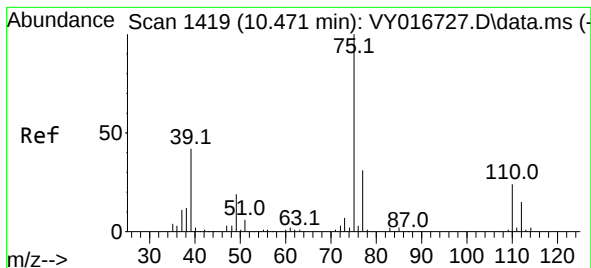
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#52
Toluene
Concen: 44.751 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

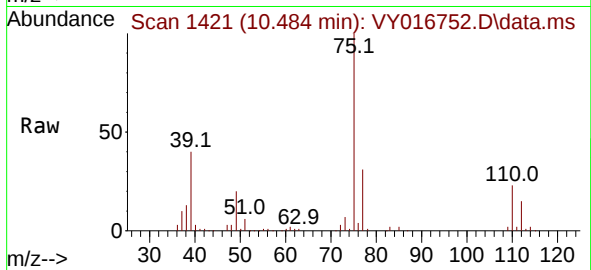
Tgt Ion: 92 Resp: 192585
Ion Ratio Lower Upper
92 100
91 172.1 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 44.815 ug/l
RT: 10.484 min Scan# 1419
Delta R.T. 0.013 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

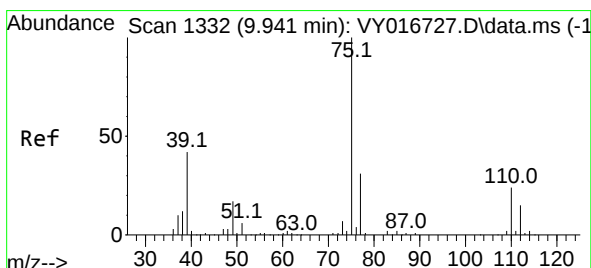
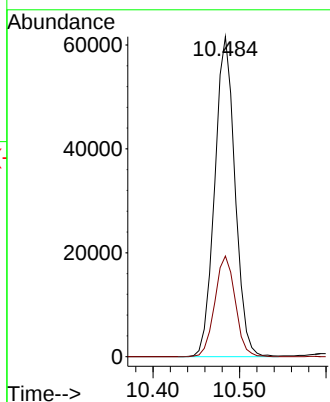
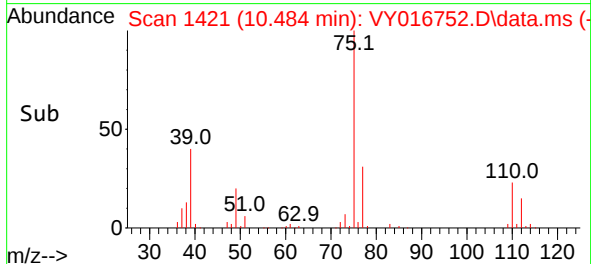
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



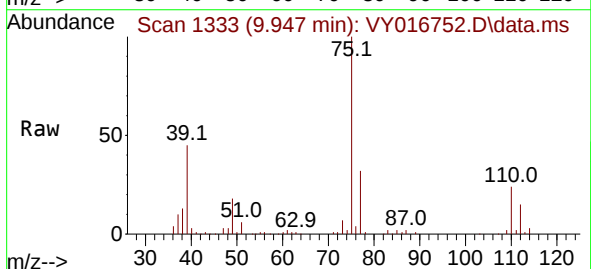
Tgt Ion: 75 Resp: 100230
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8

Manual Integrations
APPROVED

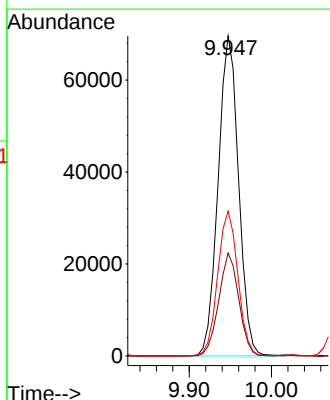
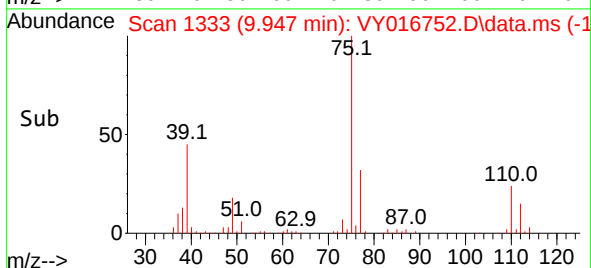
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

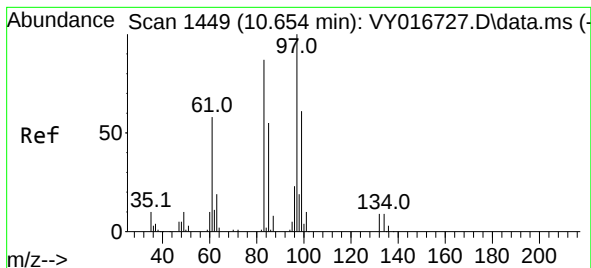


#54
cis-1,3-Dichloropropene
Concen: 44.582 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



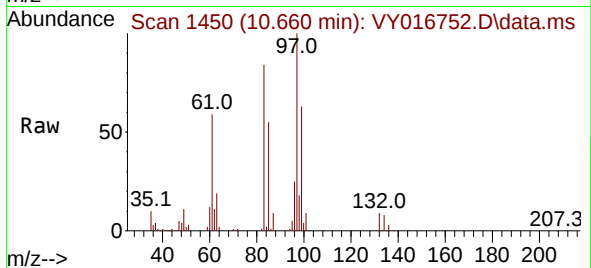
Tgt Ion: 75 Resp: 120270
Ion Ratio Lower Upper
75 100
77 32.2 24.6 36.8
39 45.2 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 43.956 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

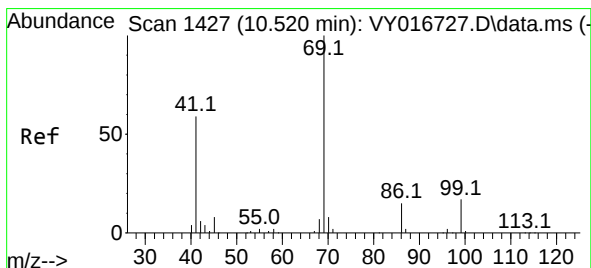
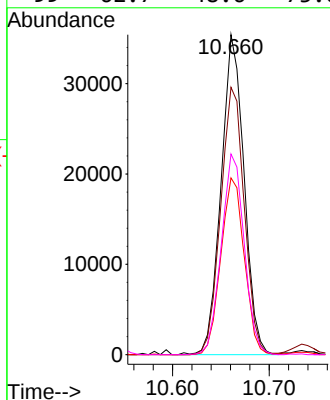
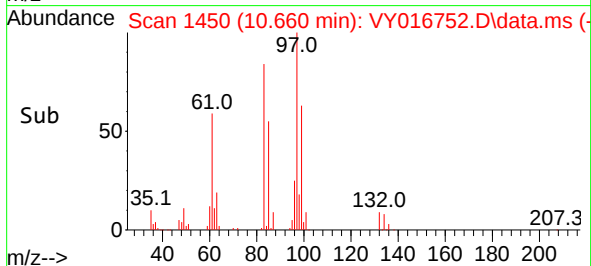
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



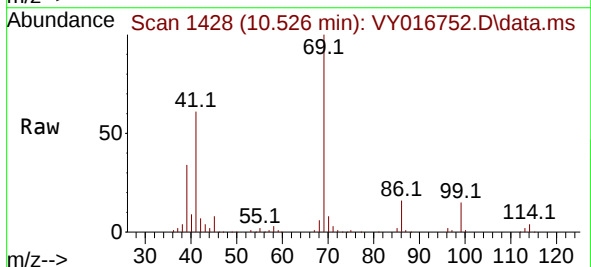
Tgt Ion: 97 Resp: 58362
Ion Ratio Lower Upper
97 100
83 83.6 69.4 104.2
85 55.2 43.9 65.9
99 62.7 48.6 73.0

Manual Integrations
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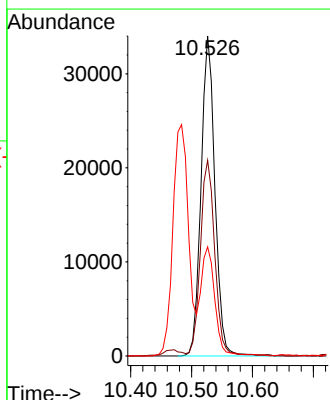
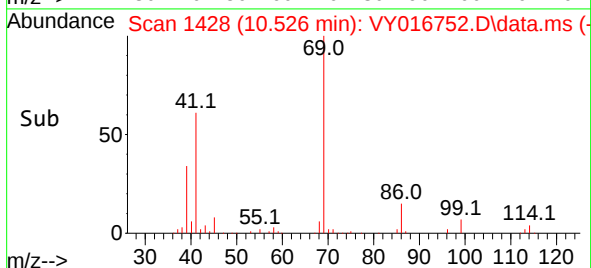
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

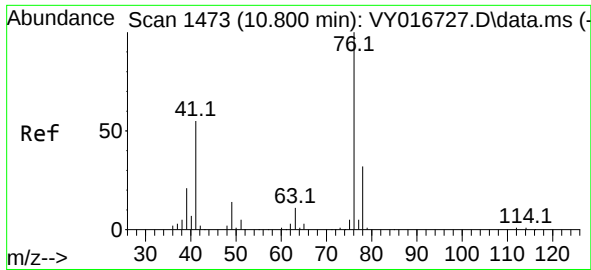


#56
Ethyl methacrylate
Concen: 46.138 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



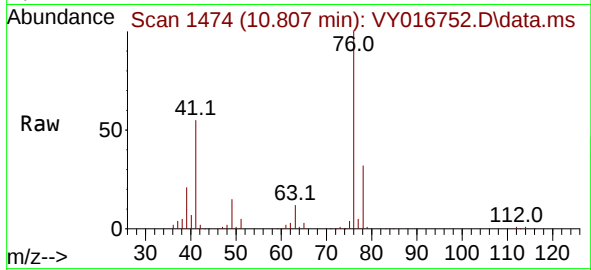
Tgt Ion: 69 Resp: 53868
Ion Ratio Lower Upper
69 100
41 62.9 49.2 73.8
39 34.0 26.8 40.2





#57
1,3-Dichloropropane
Concen: 44.708 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.007 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

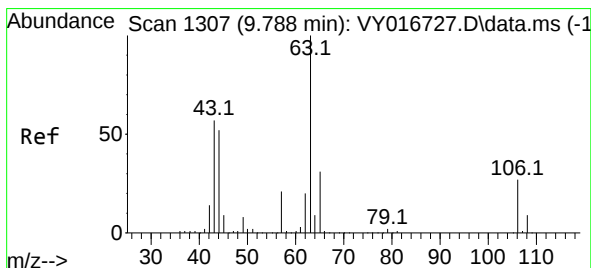
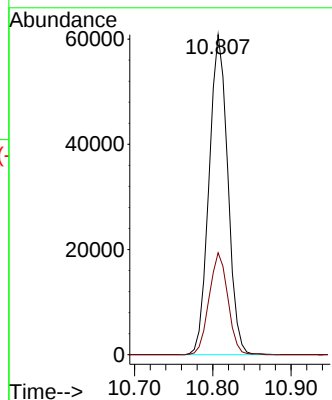
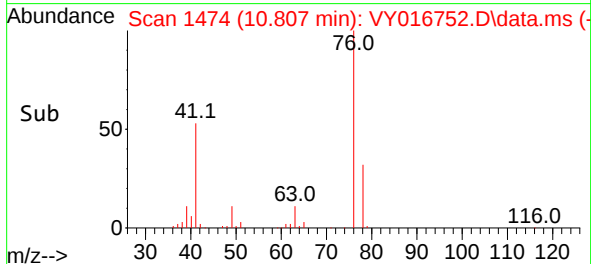
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 100827
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

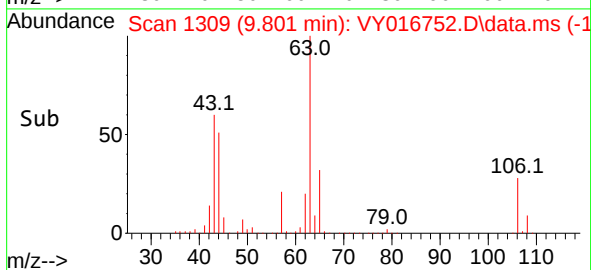
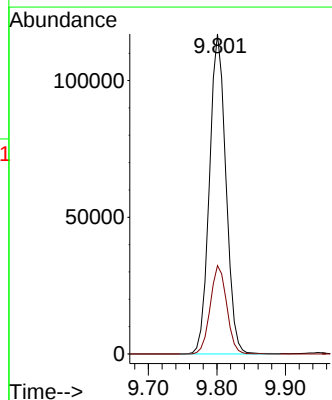
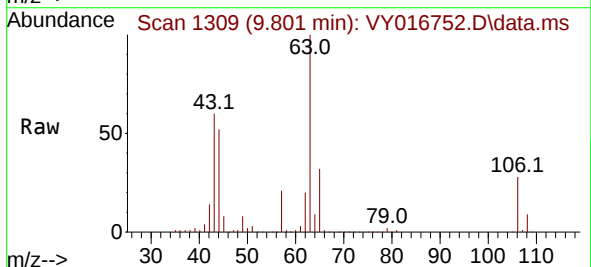
Manual Integrations
APPROVED

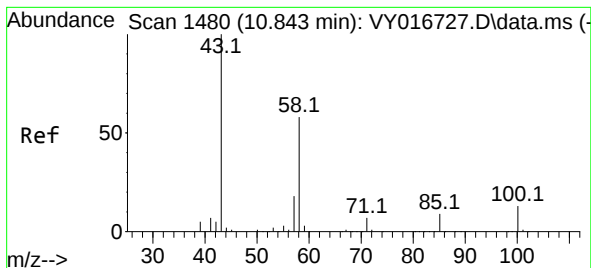
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 311.106 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.013 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Tgt Ion: 63 Resp: 195399
Ion Ratio Lower Upper
63 100
106 27.5 22.4 33.6





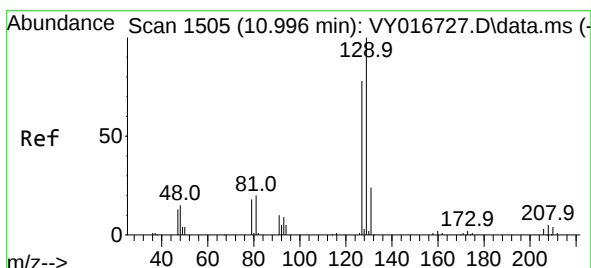
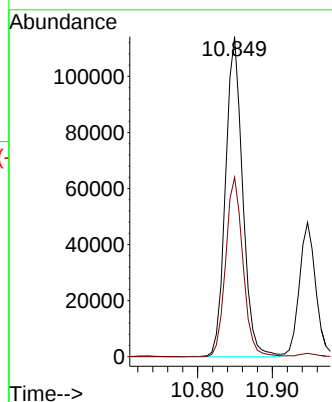
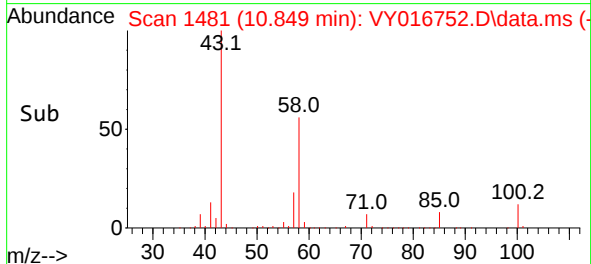
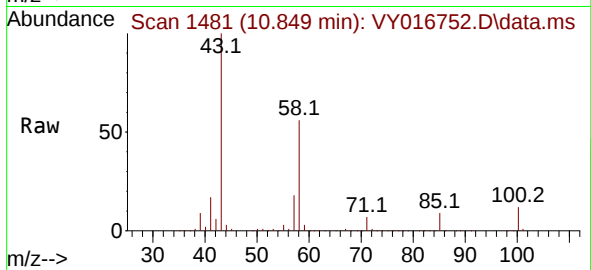
#59
2-Hexanone
Concen: 222.697 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 18176
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3

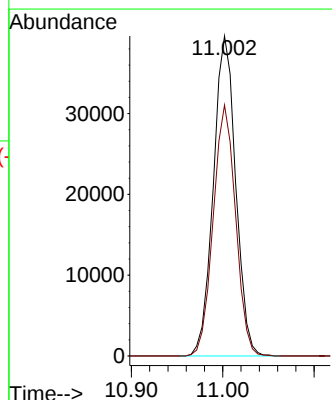
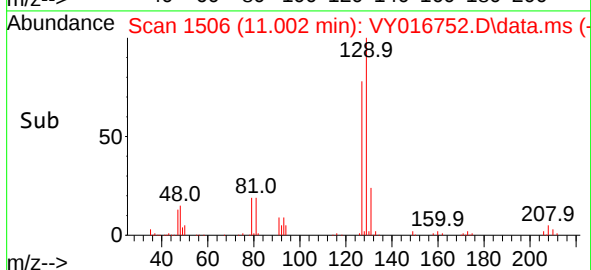
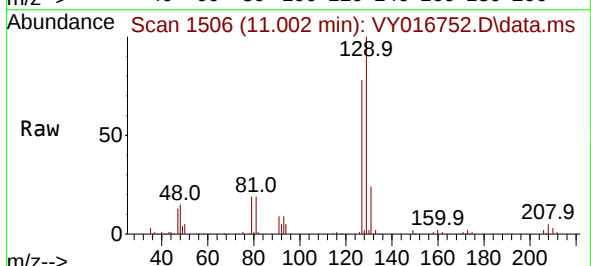
Manual Integrations
APPROVED

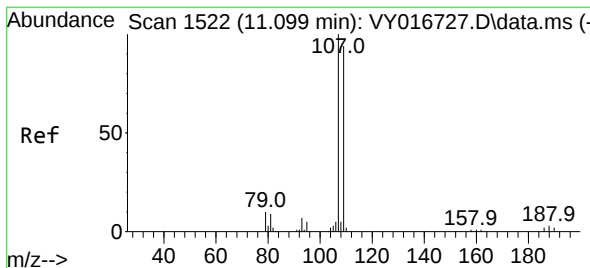
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#60
Dibromochloromethane
Concen: 43.806 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

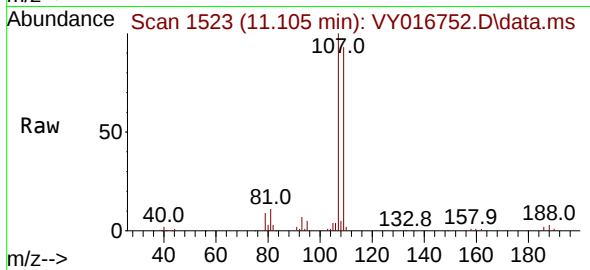
Tgt Ion:129 Resp: 67284
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 44.048 ug/l
RT: 11.105 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

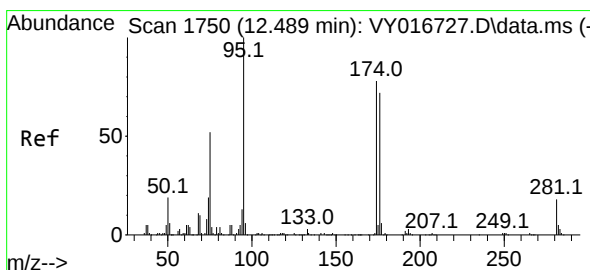
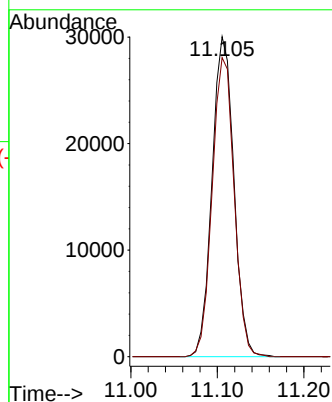
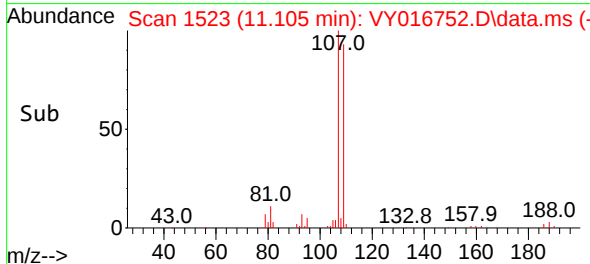
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 52448
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

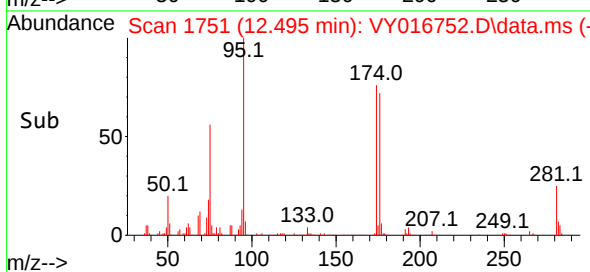
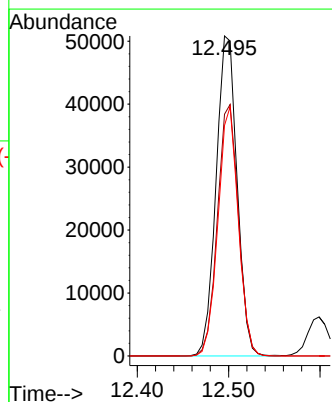
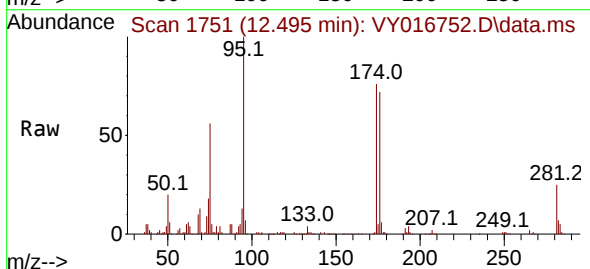
Manual Integrations
APPROVED

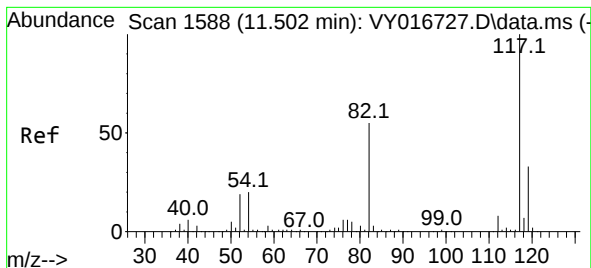
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#62
4-Bromofluorobenzene
Concen: 45.149 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

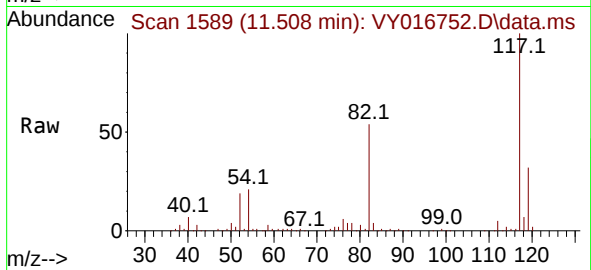
Tgt Ion: 95 Resp: 81281
Ion Ratio Lower Upper
95 100
174 78.4 0.0 160.0
176 75.0 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

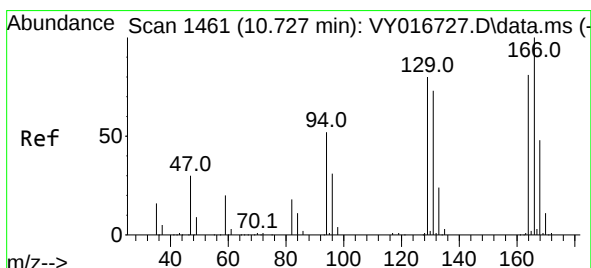
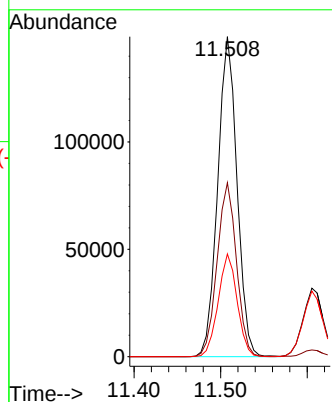
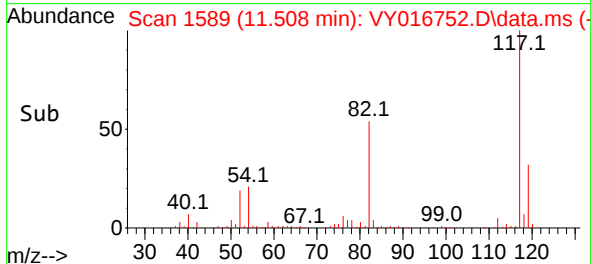
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



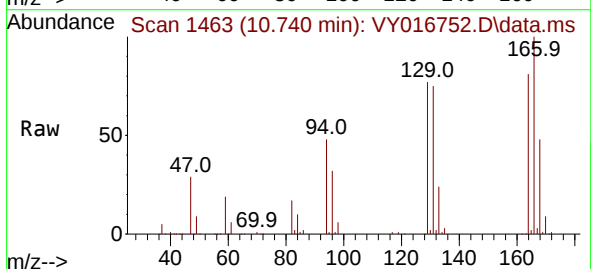
Tgt Ion:117 Resp: 230909
Ion Ratio Lower Upper
117 100
82 54.4 43.8 65.8
119 32.1 26.5 39.7

Manual Integrations
APPROVED

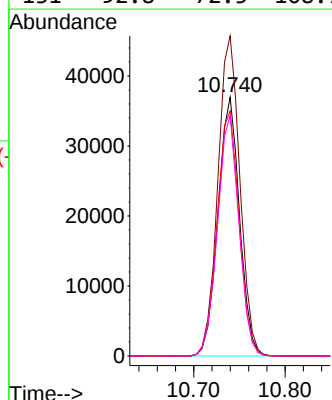
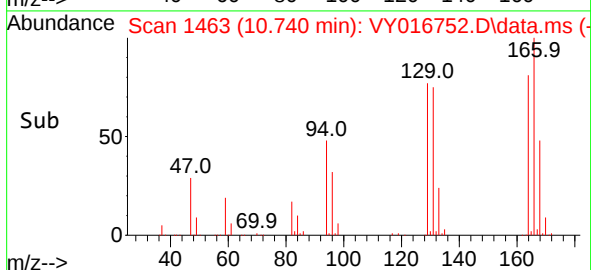
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

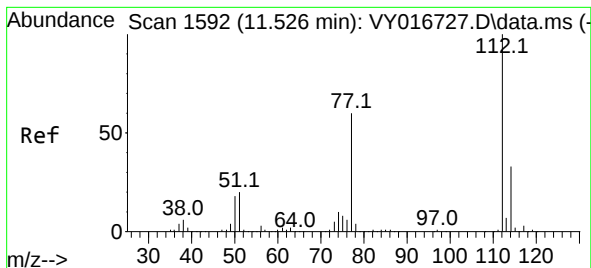


#64
Tetrachloroethene
Concen: 42.180 ug/l
RT: 10.740 min Scan# 1463
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



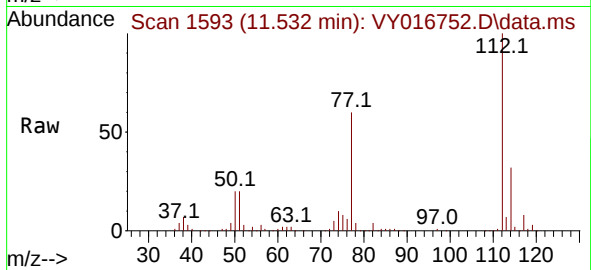
Tgt Ion:164 Resp: 60503
Ion Ratio Lower Upper
164 100
166 123.6 98.8 148.2
129 94.7 78.9 118.3
131 92.8 72.5 108.7





#65
Chlorobenzene
Concen: 43.181 ug/l
RT: 11.532 min Scan# 1153
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

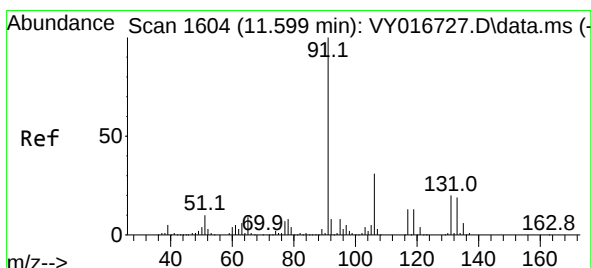
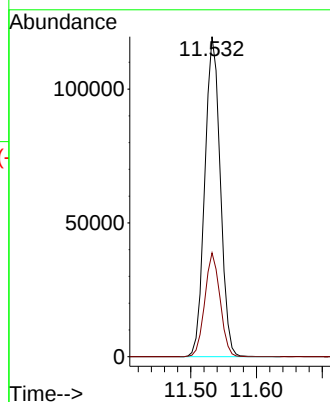
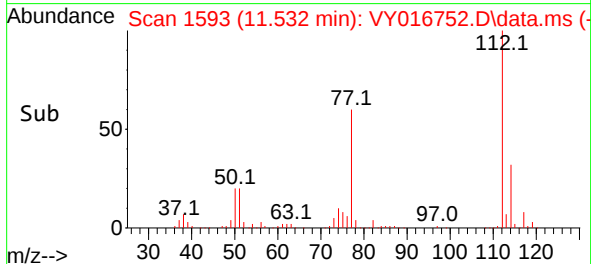
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



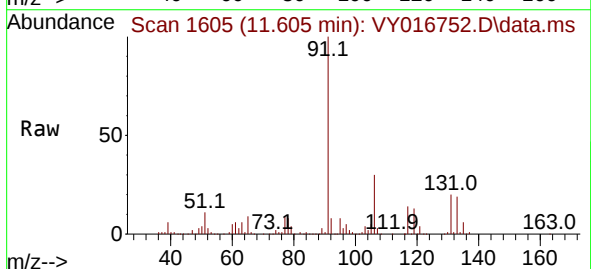
Tgt Ion:112 Resp: 19590
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

Manual Integrations
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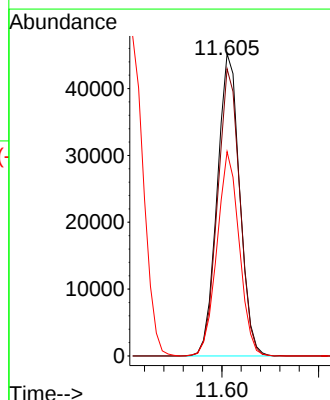
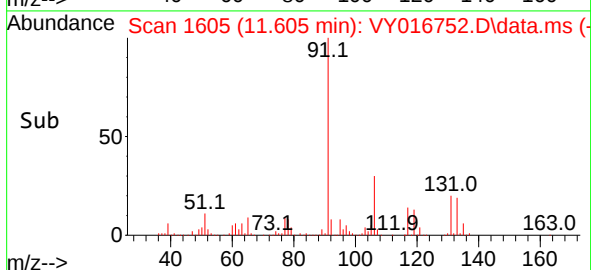
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

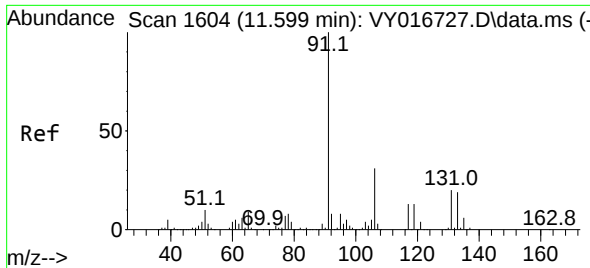


#66
1,1,1,2-Tetrachloroethane
Concen: 42.726 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



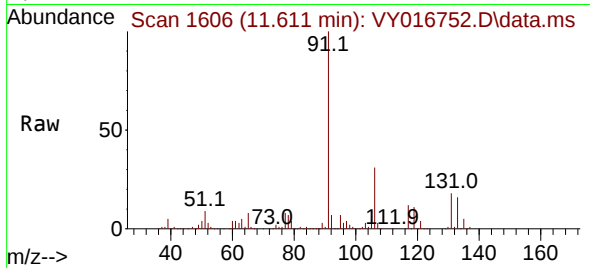
Tgt Ion:131 Resp: 72930
Ion Ratio Lower Upper
131 100
133 93.9 47.0 141.0
119 66.8 33.3 99.9





#67
Ethyl Benzene
Concen: 44.003 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

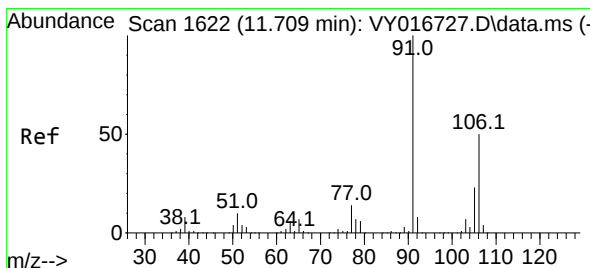
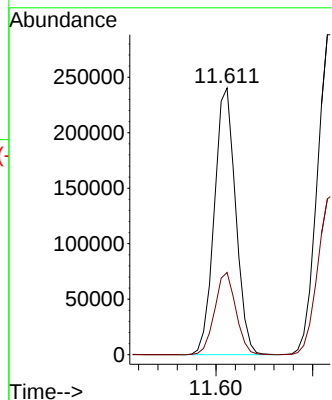
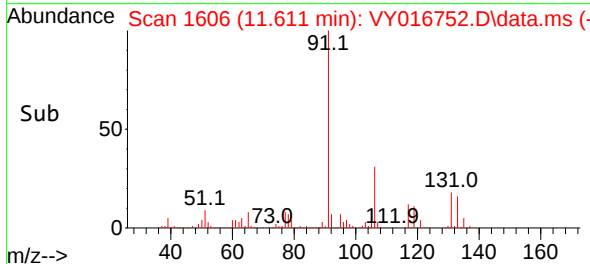
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



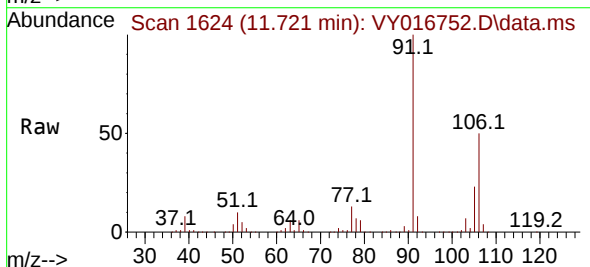
Tgt Ion: 91 Resp: 367438
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4

Manual Integrations
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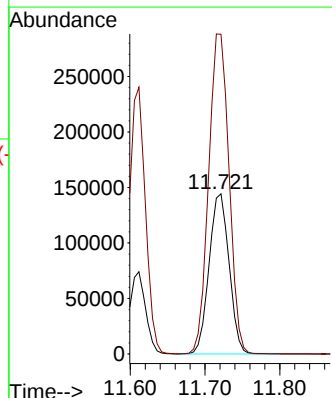
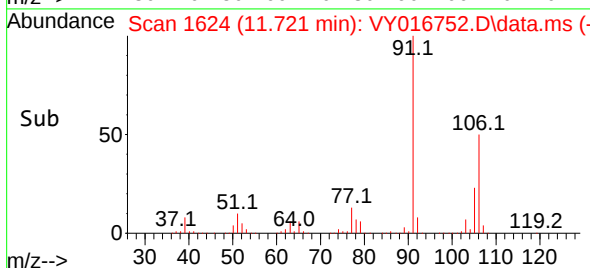
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

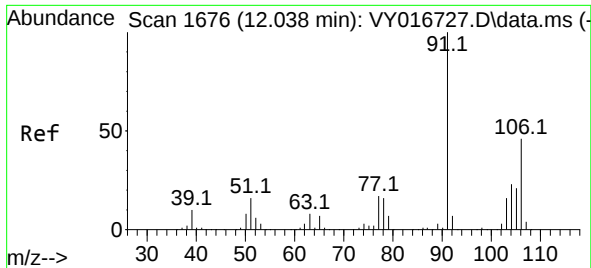


#68
m/p-Xylenes
Concen: 87.103 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



Tgt Ion:106 Resp: 268582
Ion Ratio Lower Upper
106 100
91 203.6 160.7 241.1





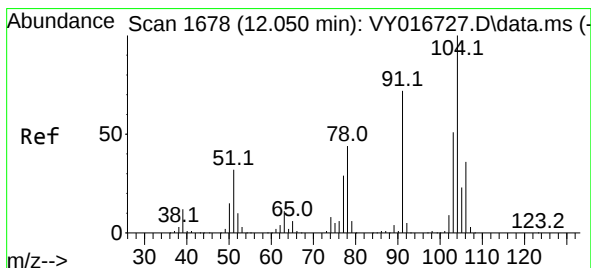
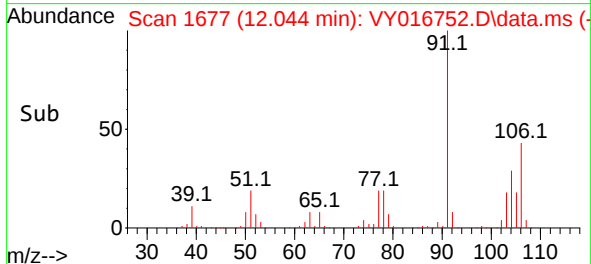
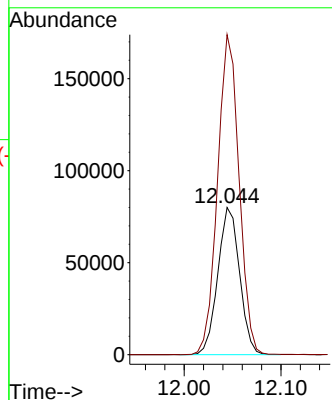
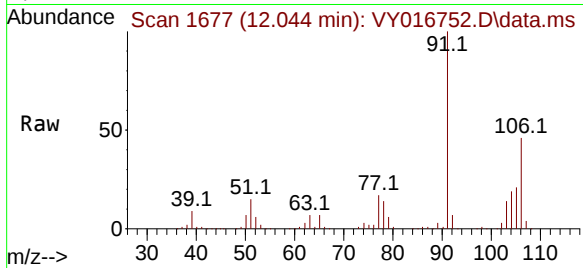
#69
o-Xylene
Concen: 44.122 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 124814
Ion Ratio Lower Upper
106 100
91 215.2 106.5 319.5

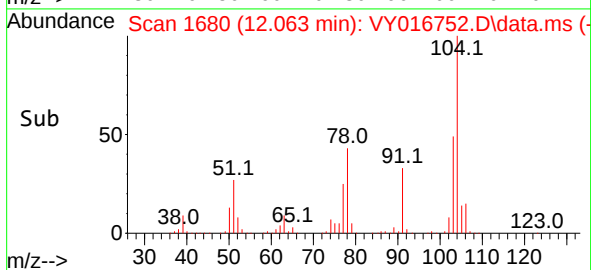
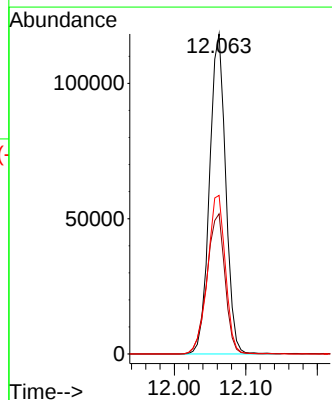
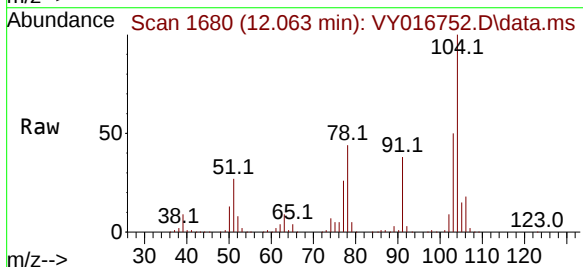
Manual Integrations
APPROVED

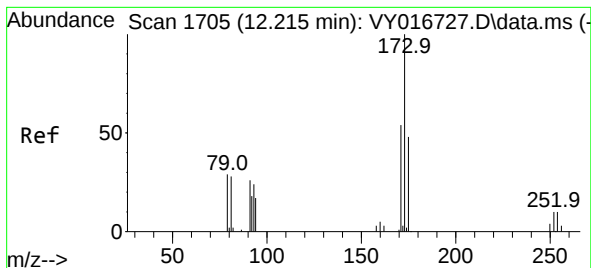
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#70
Styrene
Concen: 44.403 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

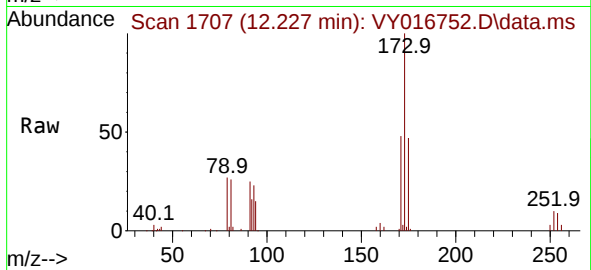
Tgt Ion:104 Resp: 185871
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 54.6 43.8 65.6





#71
Bromoform
Concen: 42.812 ug/l
RT: 12.227 min Scan# 1705
Delta R.T. 0.012 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

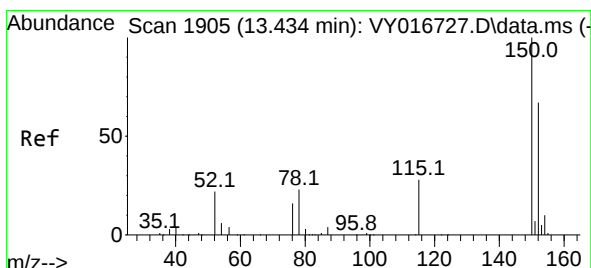
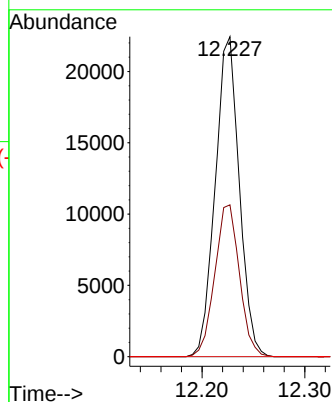
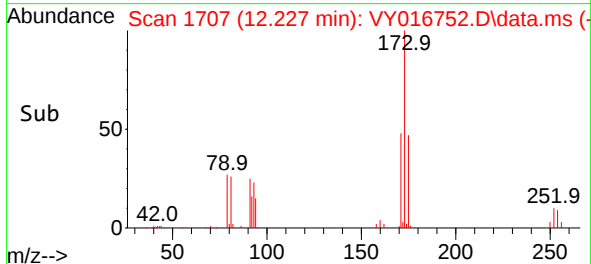
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3643
Ion Ratio Lower Upper
173 100
175 48.7 23.5 70.6
254 0.0 0.0 0.0

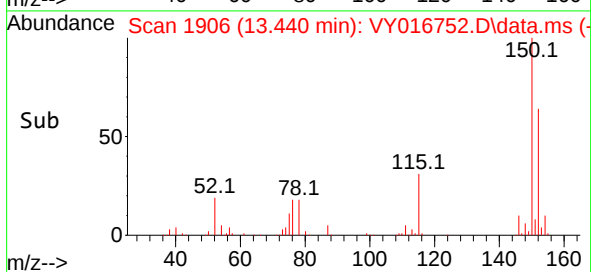
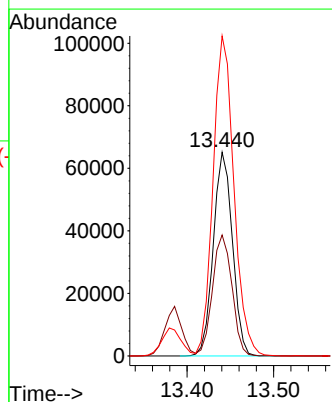
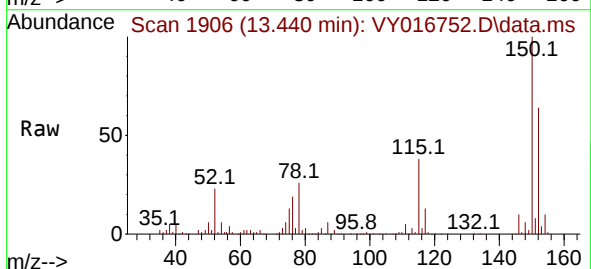
Manual Integrations
APPROVED

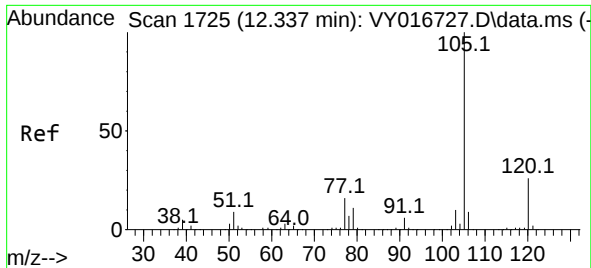
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Tgt Ion:152 Resp: 99909
Ion Ratio Lower Upper
152 100
115 60.4 30.0 90.0
150 171.2 0.0 344.6





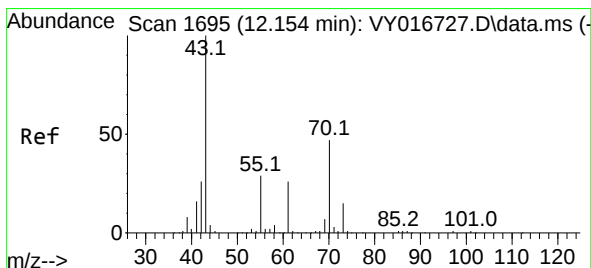
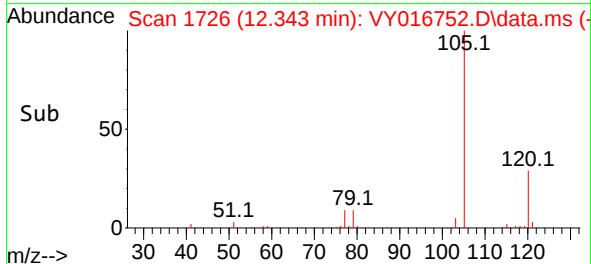
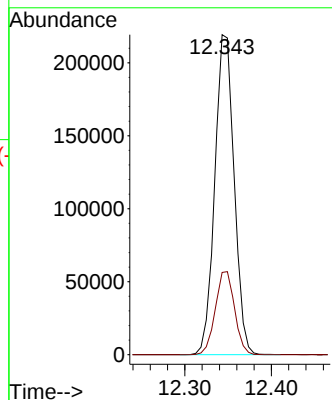
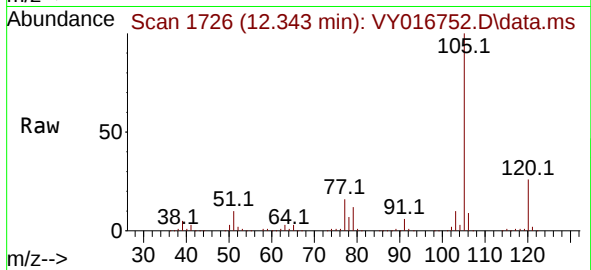
#73
Isopropylbenzene
Concen: 43.718 ug/l
RT: 12.343 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 34017
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

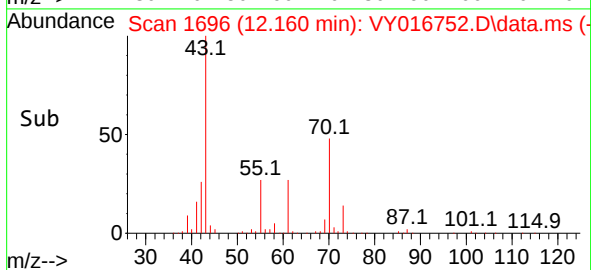
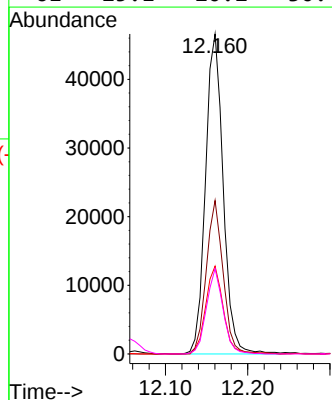
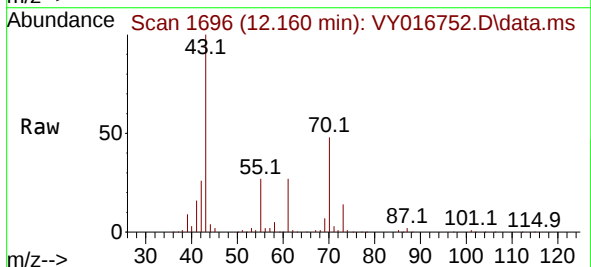
Manual Integrations
APPROVED

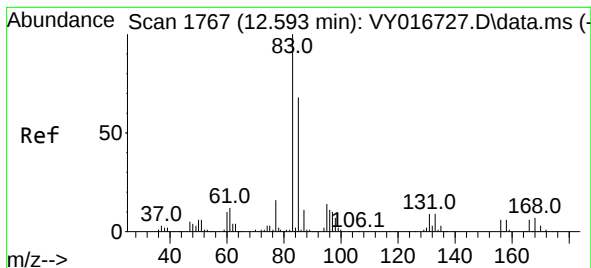
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#74
N-ethyl acetate
Concen: 42.721 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Tgt Ion: 43 Resp: 69762
Ion Ratio Lower Upper
43 100
70 45.7 36.6 55.0
55 27.4 22.2 33.4
61 25.1 20.2 30.4





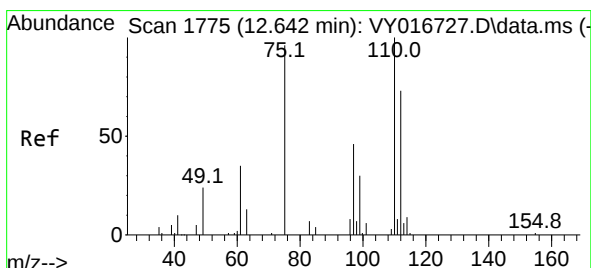
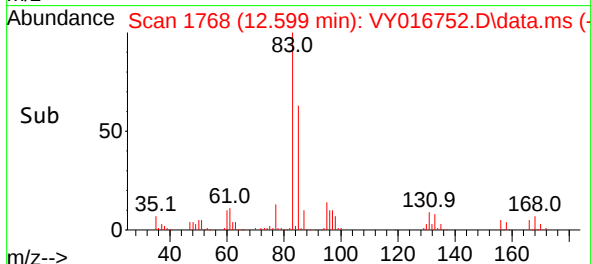
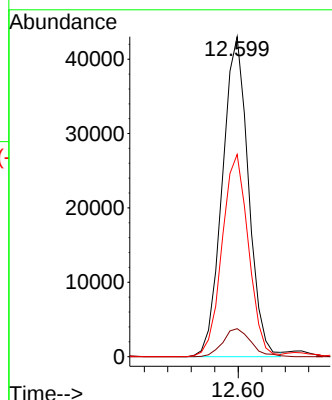
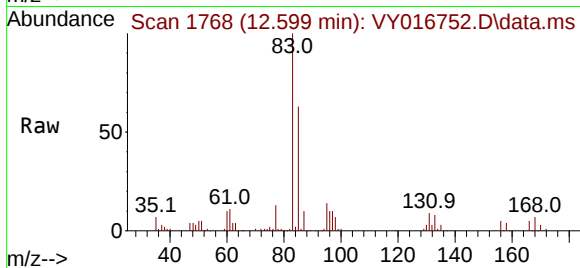
#75
1,1,2,2-Tetrachloroethane
Concen: 42.664 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 66339
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.8 32.6 98.0

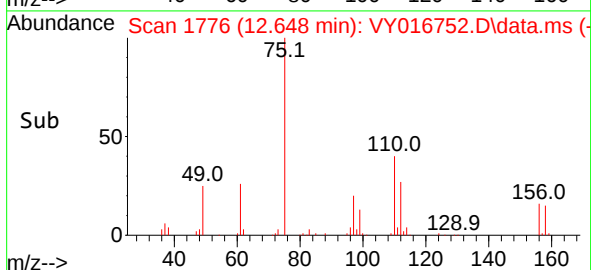
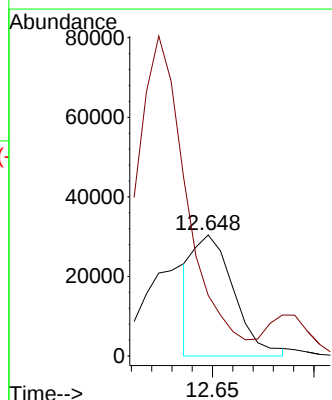
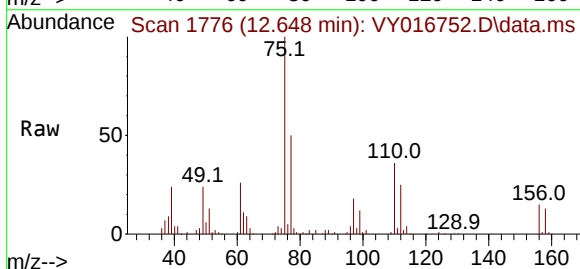
Manual Integrations
APPROVED

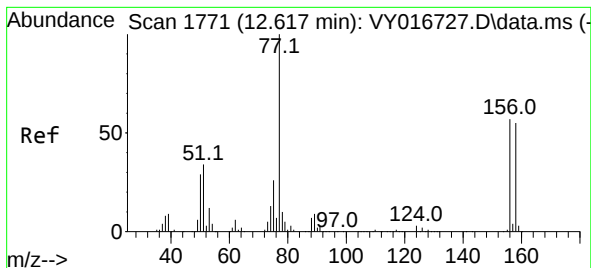
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#76
1,2,3-Trichloropropane
Concen: 38.626 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

Tgt Ion: 75 Resp: 42660
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 42.029 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

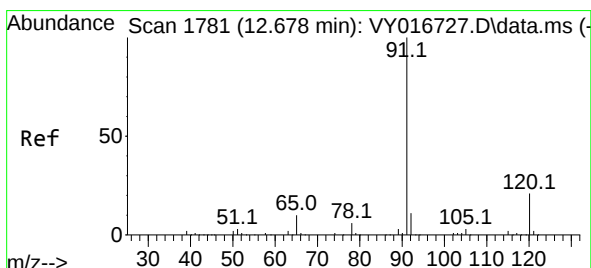
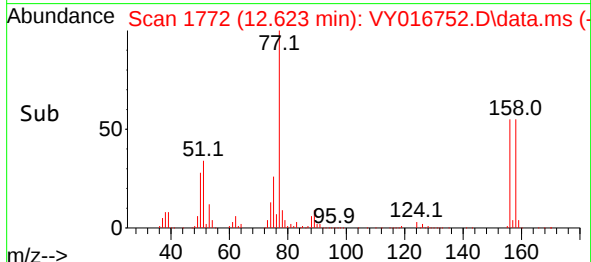
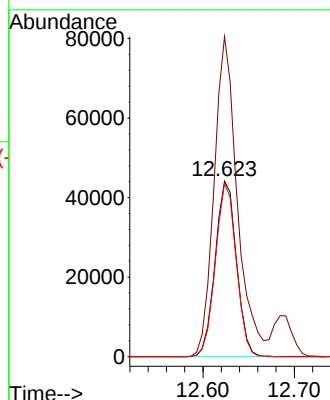
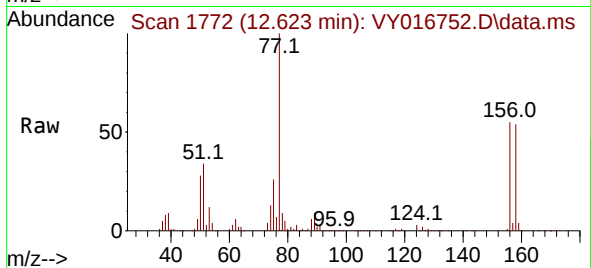
Tgt Ion:156 Resp: 71344

Ion	Ratio	Lower	Upper
156	100		
77	198.1	97.3	291.8
158	96.9	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#78

n-propylbenzene

Concen: 43.713 ug/l

RT: 12.684 min Scan# 1782

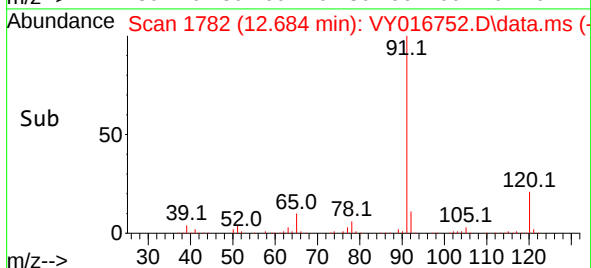
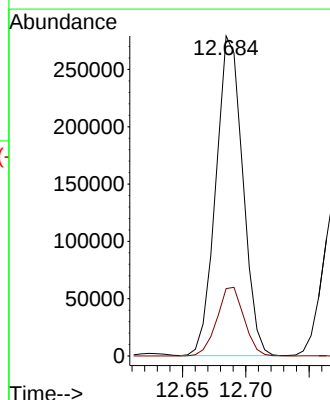
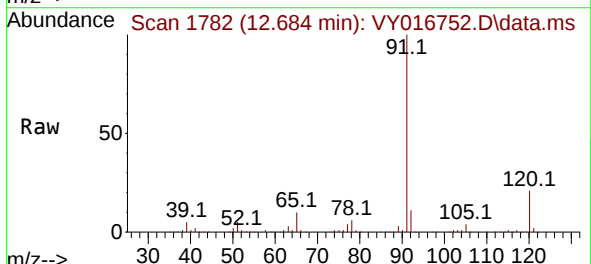
Delta R.T. 0.006 min

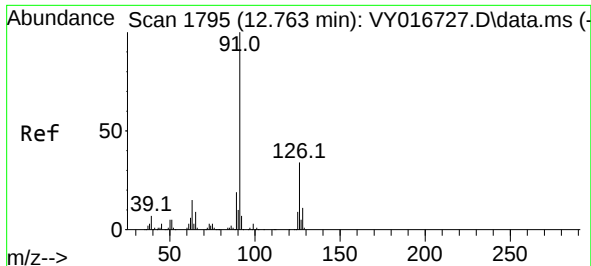
Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Tgt Ion: 91 Resp: 412098

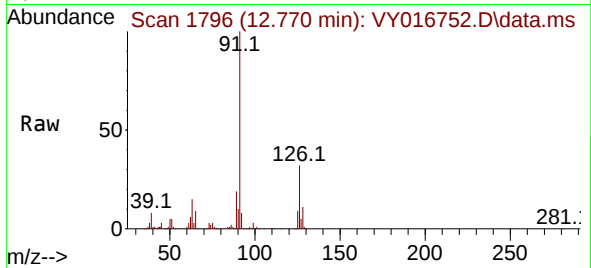
Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.0	33.0





#79
2-Chlorotoluene
Concen: 43.053 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

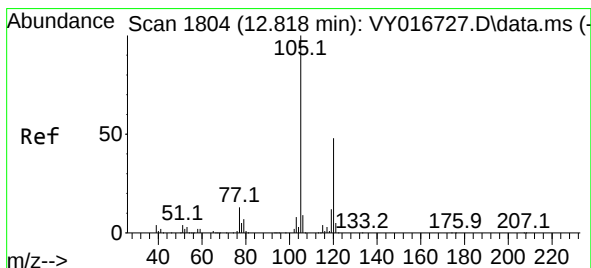
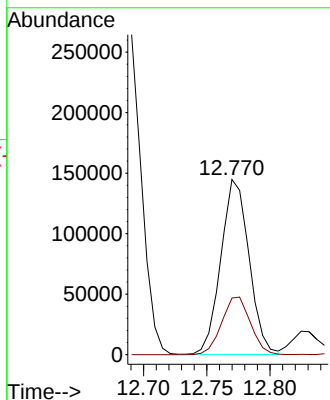
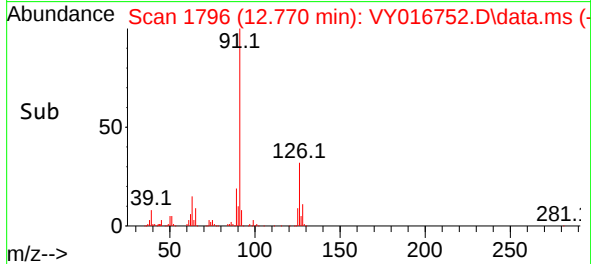
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 224590
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

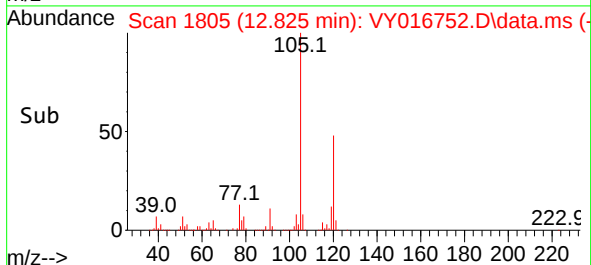
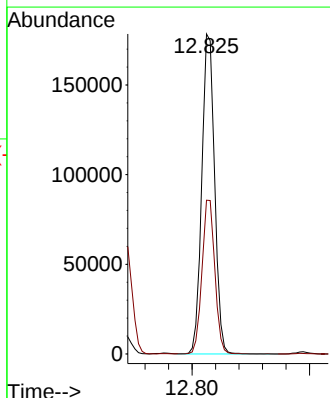
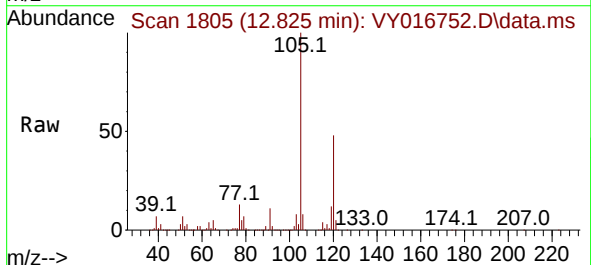
Manual Integrations
APPROVED

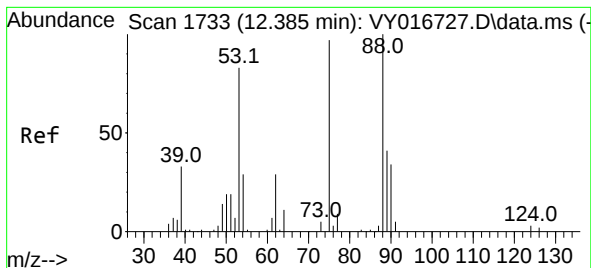
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 43.985 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

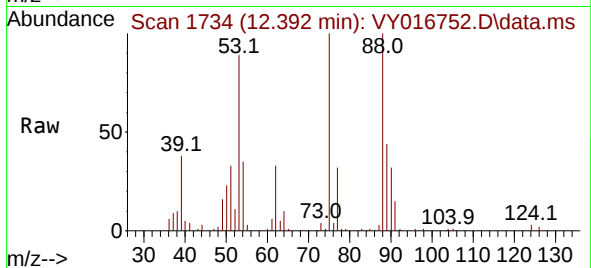
Tgt Ion:105 Resp: 270917
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.181 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

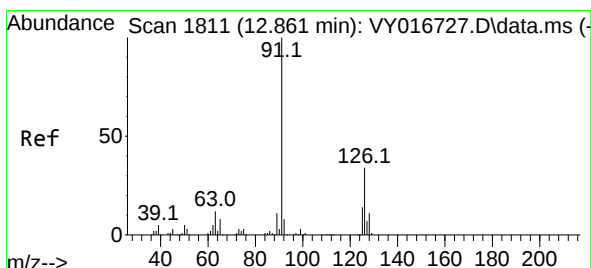
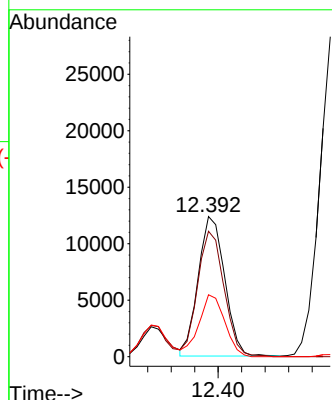
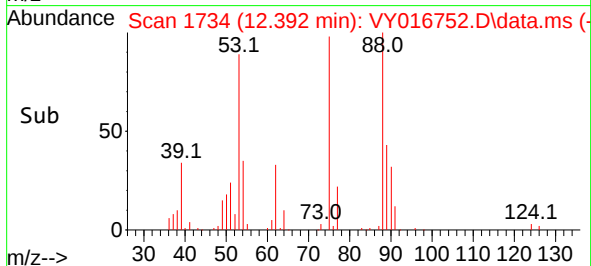
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1936
Ion Ratio Lower Upper
75 100
53 89.9 74.0 111.0
89 43.5 36.5 54.7

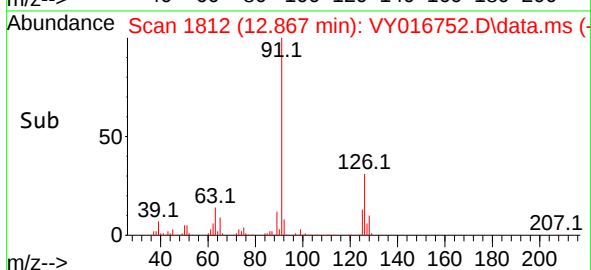
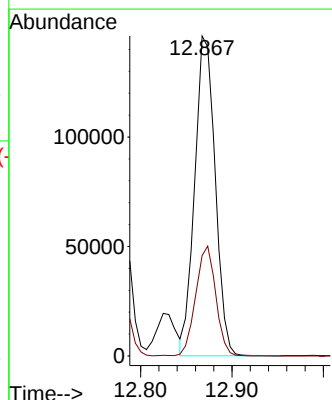
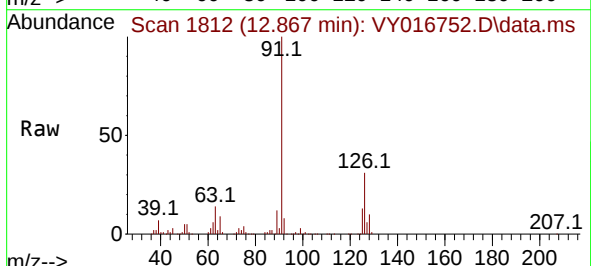
Manual Integrations
APPROVED

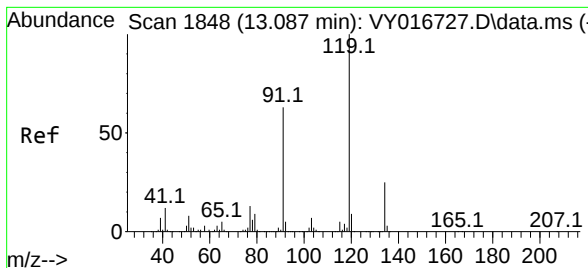
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#82
4-Chlorotoluene
Concen: 42.511 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

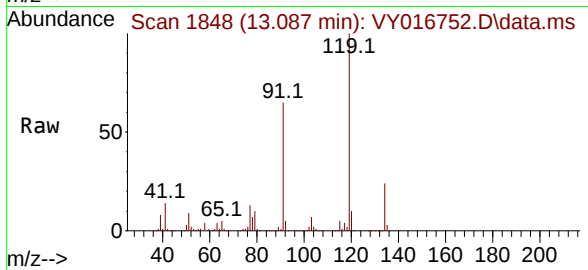
Tgt Ion: 91 Resp: 227505
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 44.590 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

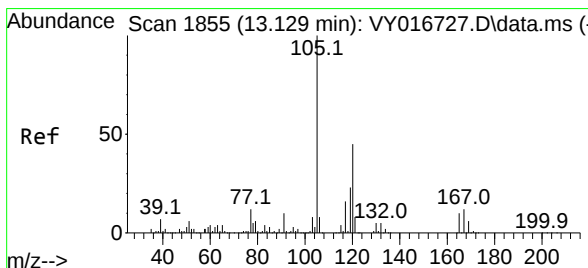
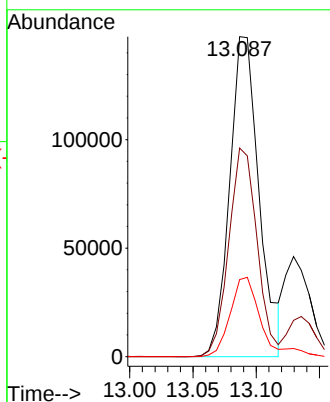
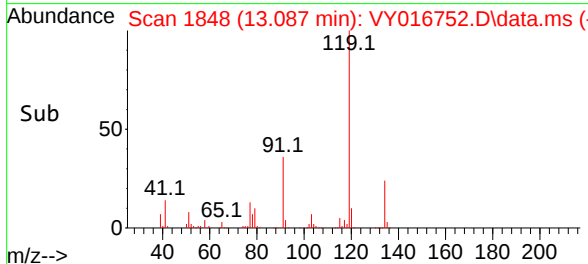
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



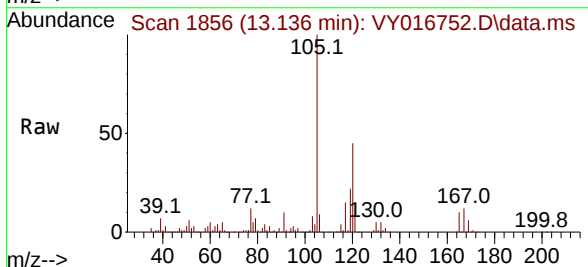
Tgt Ion:119 Resp: 238898
Ion Ratio Lower Upper
119 100
91 62.8 31.5 94.5
134 25.9 13.1 39.3

Manual Integrations
APPROVED

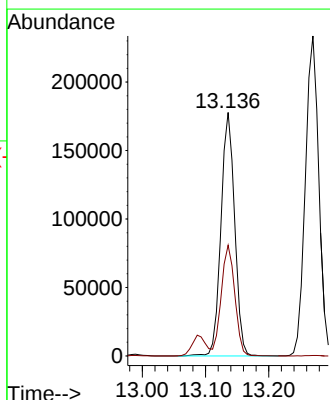
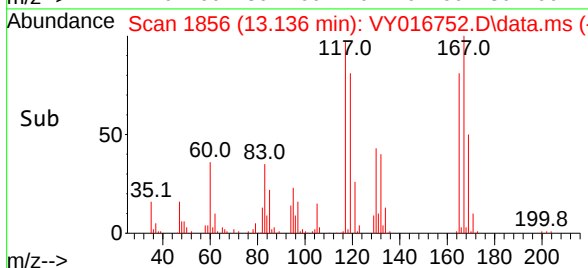
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

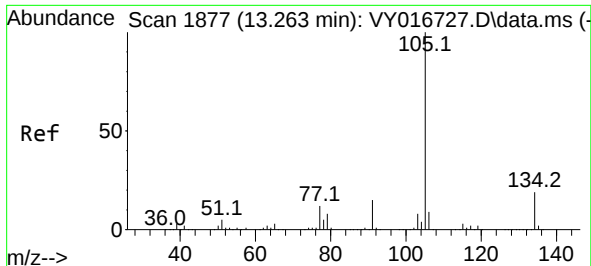


#84
1,2,4-Trimethylbenzene
Concen: 43.844 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



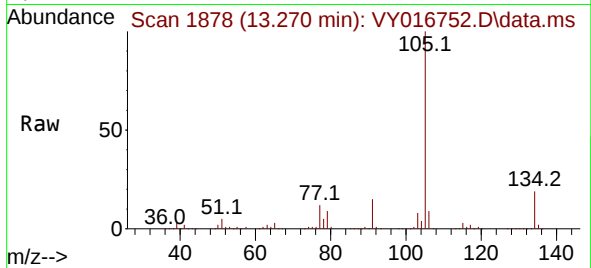
Tgt Ion:105 Resp: 266285
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 43.328 ug/l
 RT: 13.270 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VY016752.D
 Acq: 21 Dec 2023 09:51

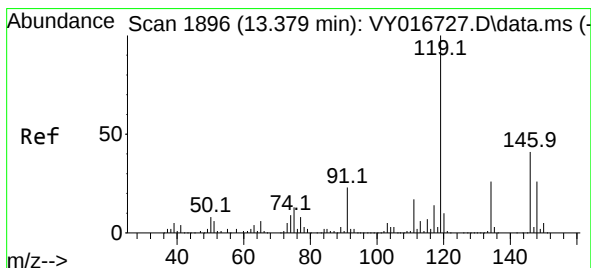
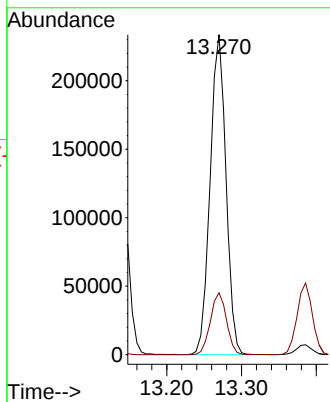
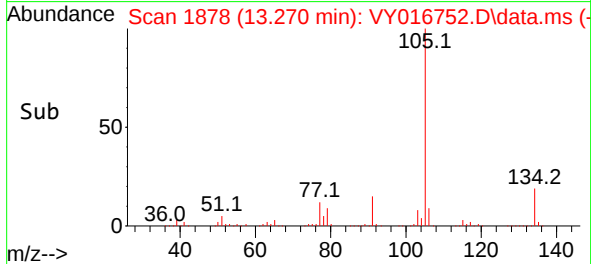
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



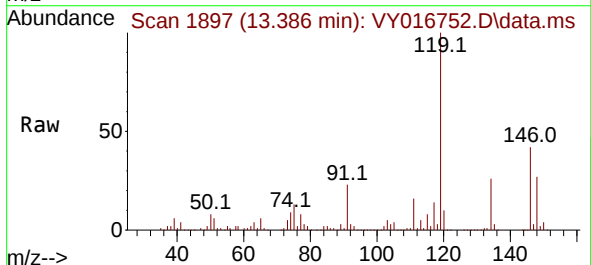
Tgt Ion:105 Resp: 34382
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

Manual Integrations
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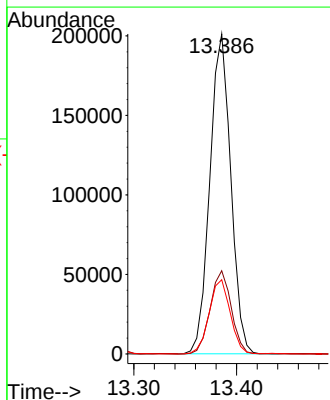
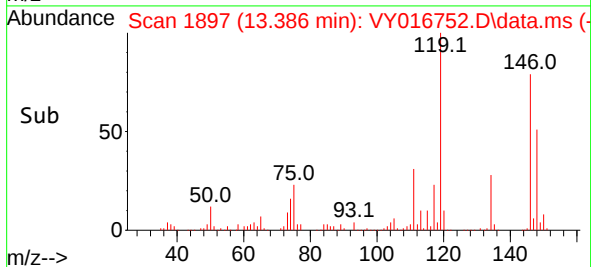
Reviewed By :Mahesh Dadoda 12/21/2023
 Supervised By :Semsettin Yesilyurt 12/21/2023

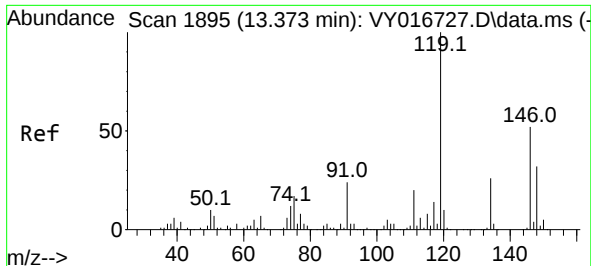


#86
 p-Isopropyltoluene
 Concen: 42.955 ug/l
 RT: 13.386 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016752.D
 Acq: 21 Dec 2023 09:51



Tgt Ion:119 Resp: 283873
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 41.594 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

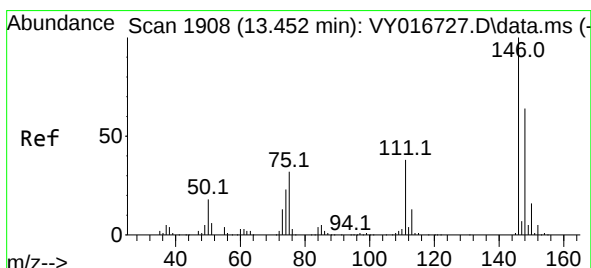
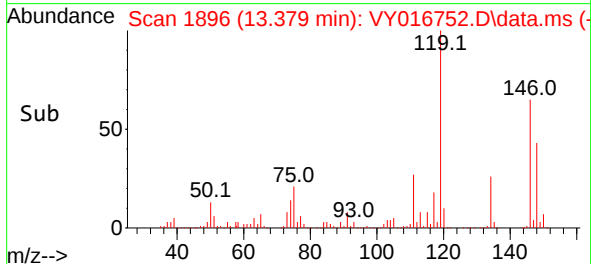
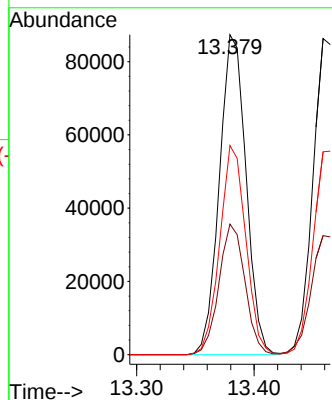
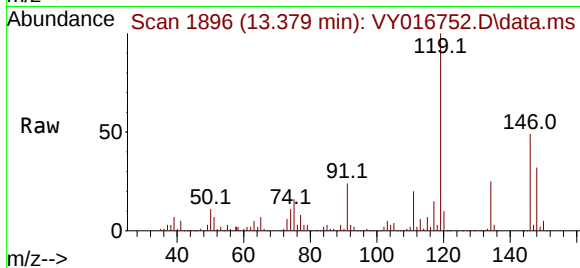
Tgt Ion:146 Resp: 137984

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.2	60.5
148	63.8	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#88

1,4-Dichlorobenzene

Concen: 41.512 ug/l

RT: 13.459 min Scan# 1909

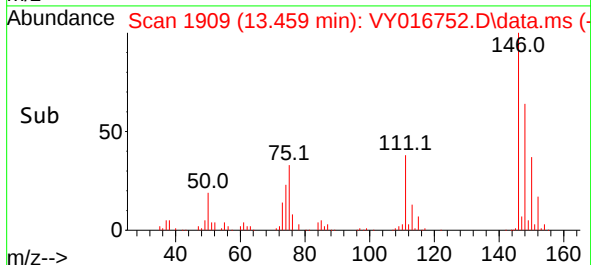
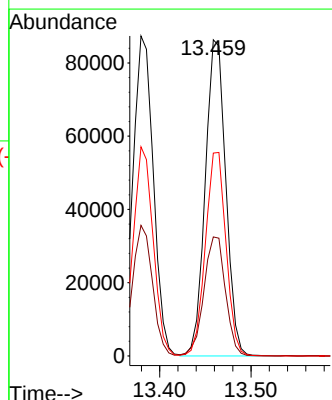
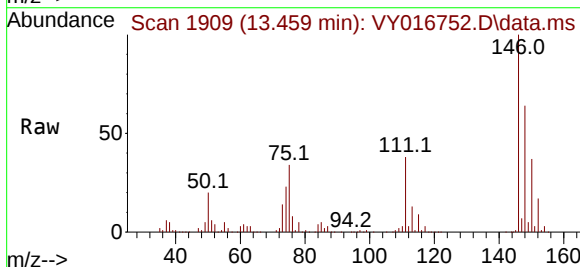
Delta R.T. 0.006 min

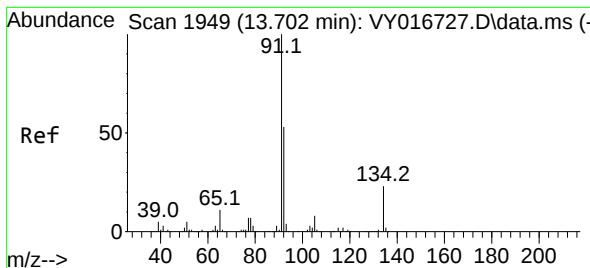
Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Tgt Ion:146 Resp: 134469

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.3	57.9
148	64.7	31.6	94.7





#89

n-Butylbenzene

Concen: 43.115 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

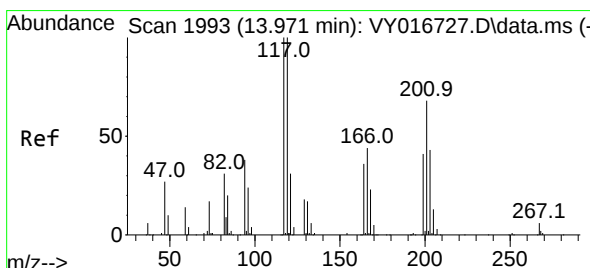
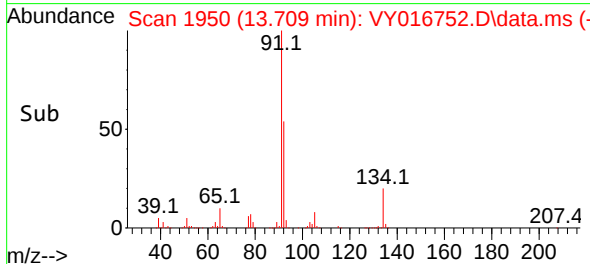
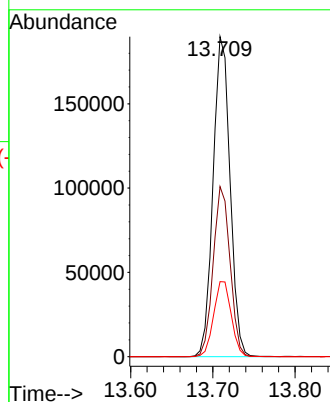
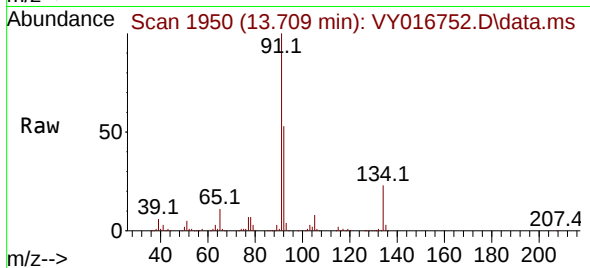
VSTDCCC050EC

Tgt Ion: 91	Resp: 27237
Ion Ratio	Lower Upper
91	100
92	52.9 26.4 79.2
134	24.3 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#90

Hexachloroethane

Concen: 40.962 ug/l

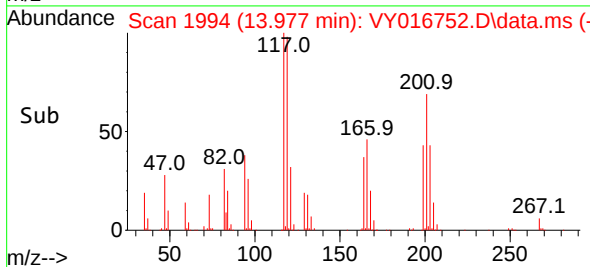
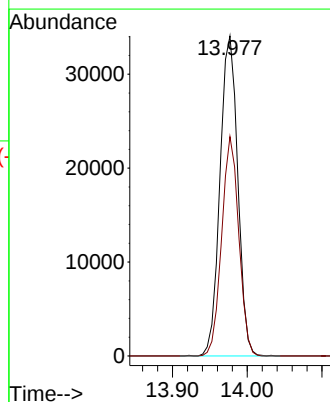
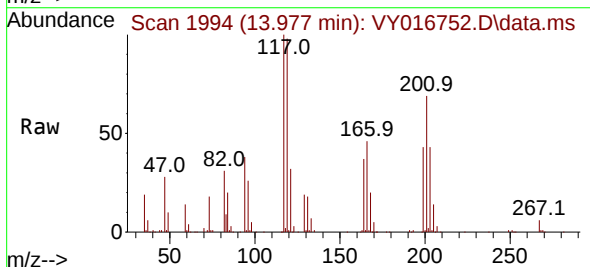
RT: 13.977 min Scan# 1994

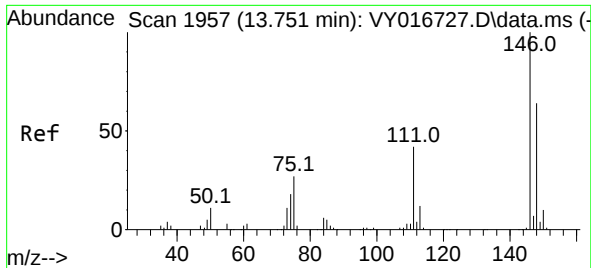
Delta R.T. 0.006 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

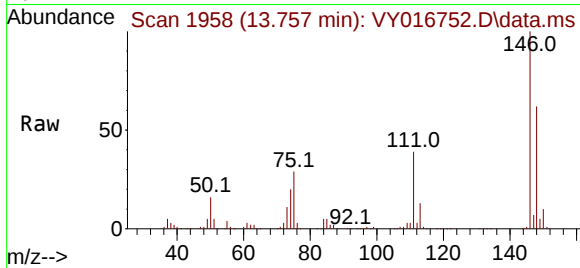
Tgt Ion:117	Resp: 56368
Ion Ratio	Lower Upper
117	100
201	66.1 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 42.011 ug/l
RT: 13.757 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

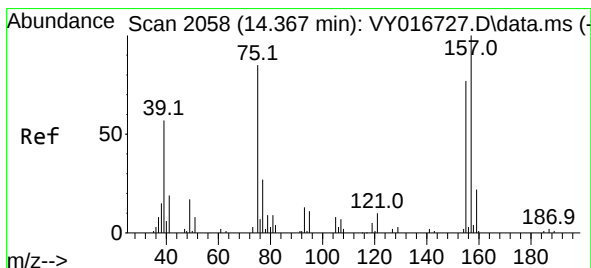
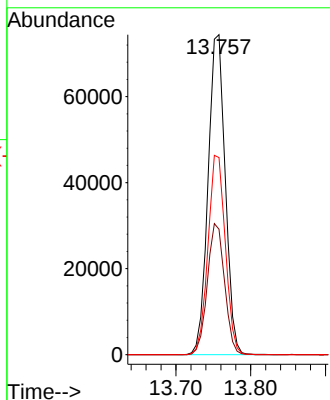
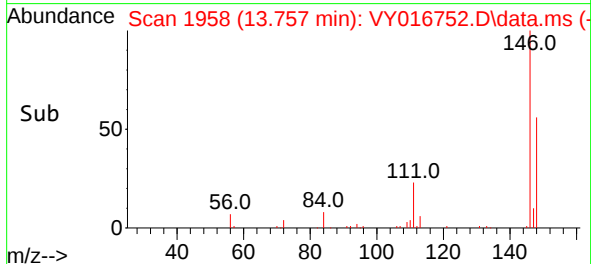
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



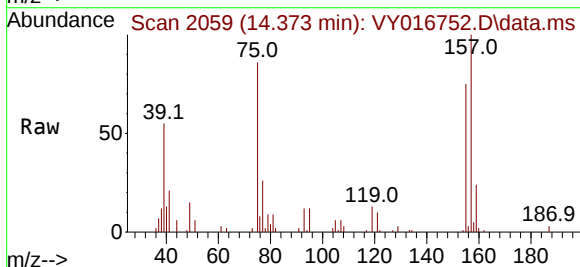
Tgt Ion:146 Resp: 118728
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 62.9 31.4 94.3

Manual Integrations
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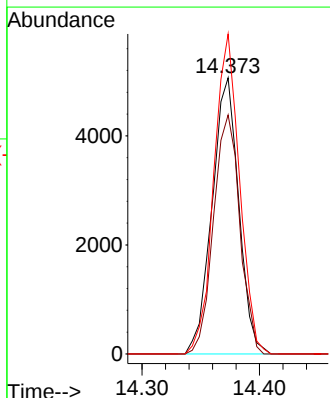
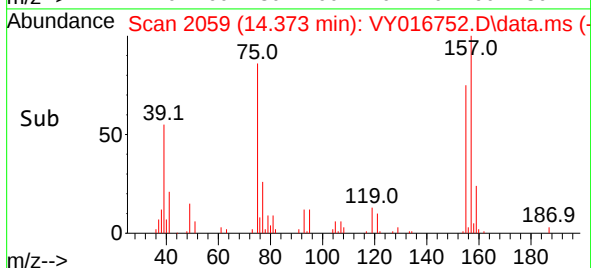
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

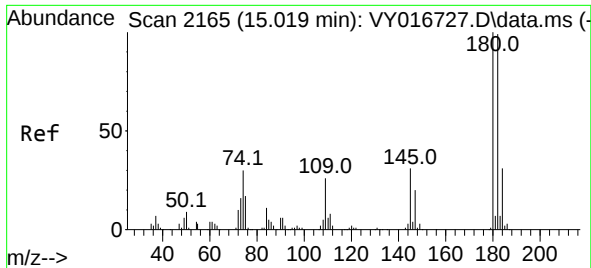


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.641 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



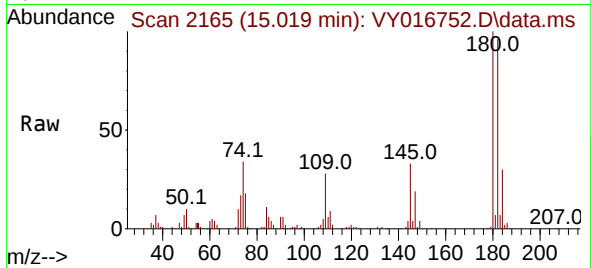
Tgt Ion: 75 Resp: 7990
Ion Ratio Lower Upper
75 100
155 85.2 42.1 126.3
157 111.4 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 40.451 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51

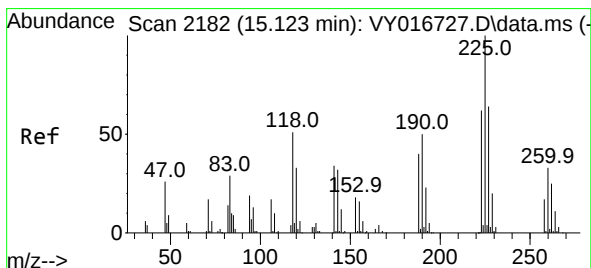
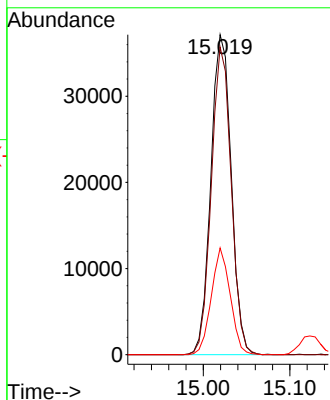
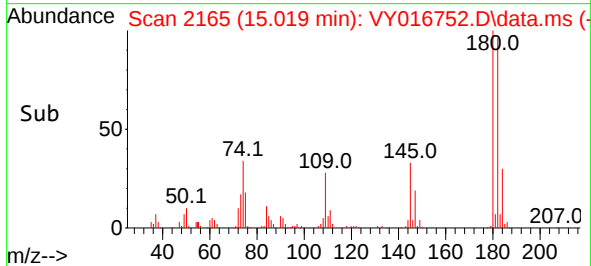
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



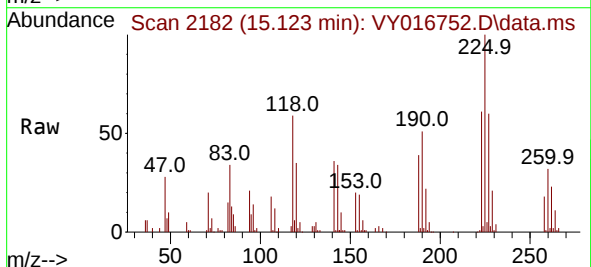
Tgt Ion:180 Resp: 60660
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.7
145 31.0 15.9 47.7

Manual Integrations
APPROVED

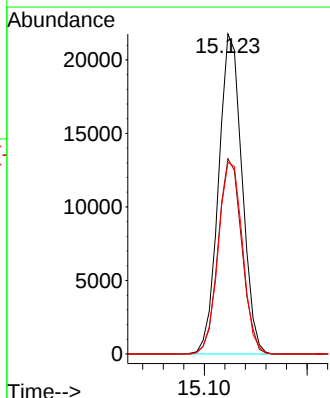
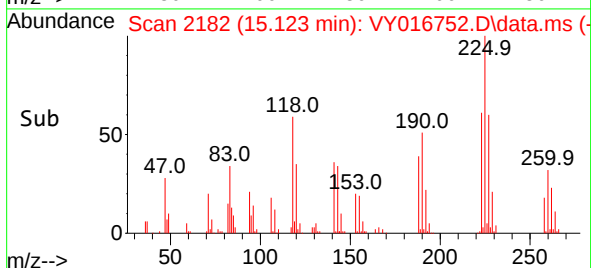
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

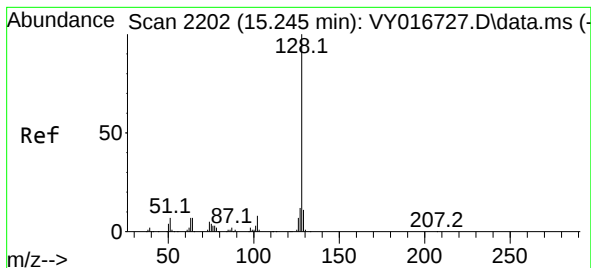


#94
Hexachlorobutadiene
Concen: 40.479 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY016752.D
Acq: 21 Dec 2023 09:51



Tgt Ion:225 Resp: 34477
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.3
227 61.8 32.3 96.8





#95

Naphthalene

Concen: 35.876 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

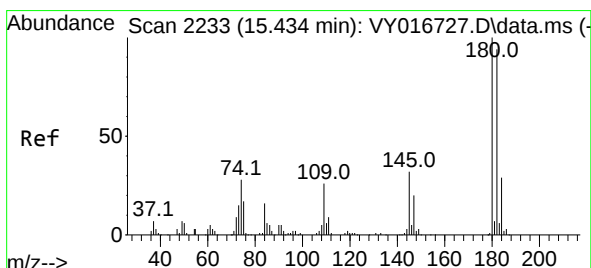
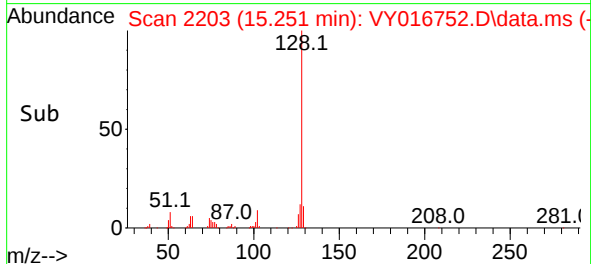
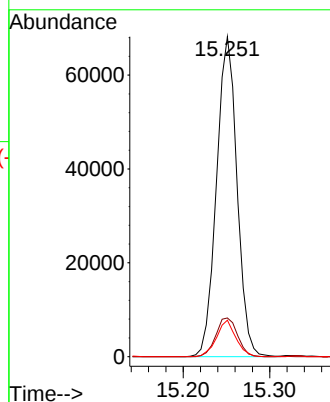
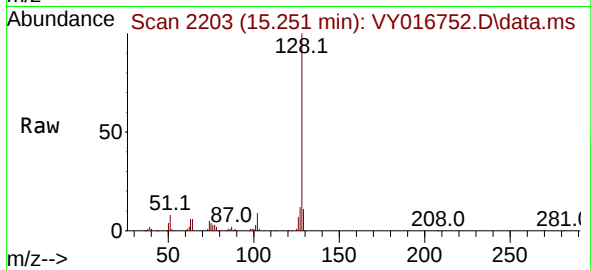
VSTDCCC050EC

Tgt Ion:128 Resp: 11228
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.4
 129 10.8 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
 Supervised By :Semsettin Yesilyurt 12/21/2023



#96

1,2,3-Trichlorobenzene

Concen: 38.710 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016752.D

Acq: 21 Dec 2023 09:51

Tgt Ion:180 Resp: 49438
 Ion Ratio Lower Upper
 180 100
 182 94.6 46.3 138.8
 145 32.2 16.1 48.2

