

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020706.D
 Acq On : 26 Dec 2024 09:31
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 26 16:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 15:59:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	118156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	168634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	139342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	68108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	3955	4.087	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	8.180%#		
35) Dibromofluoromethane	7.646	113	3966	4.270	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	8.540%#		
50) Toluene-d8	10.115	98	12366	4.957	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.920%#		
62) 4-Bromofluorobenzene	12.414	95	5109	4.139	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	8.280%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	4346	4.673	ug/l	85
3) Chloromethane	2.074	50	1604	4.624	ug/l	98
4) Vinyl Chloride	2.214	62	1987	4.624	ug/l	97
5) Bromomethane	2.611	94	1547	4.768	ug/l	81
6) Chloroethane	2.757	64	1195	4.635	ug/l #	81
7) Trichlorofluoromethane	3.074	101	7688	4.652	ug/l	88
8) Diethyl Ether	3.470	74	1765	4.488	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.824	101	4090	4.508	ug/l	93
10) Methyl Iodide	4.019	142	4193	4.226	ug/l	99
11) Tert butyl alcohol	4.885	59	2879m	29.170	ug/l	
12) 1,1-Dichloroethene	3.818	96	3846	4.763	ug/l #	80
13) Acrolein	3.678	56	596	29.459	ug/l	93
14) Allyl chloride	4.403	41	4206	4.451	ug/l	99
15) Acrylonitrile	5.074	53	3397	22.361	ug/l #	89
16) Acetone	3.897	43	2982	24.288	ug/l	95
17) Carbon Disulfide	4.129	76	8806	4.445	ug/l	97
18) Methyl Acetate	4.403	43	1356	4.081	ug/l	99
19) Methyl tert-butyl Ether	5.129	73	10398	4.620	ug/l	97
20) Methylene Chloride	4.641	84	3827m	4.796	ug/l	
21) trans-1,2-Dichloroethene	5.122	96	4008	4.606	ug/l	91
22) Diisopropyl ether	6.031	45	8608	4.481	ug/l #	86
23) Vinyl Acetate	5.982	43	25395	22.132	ug/l	99
24) 1,1-Dichloroethane	5.927	63	6745	4.683	ug/l	93
25) 2-Butanone	6.909	43	4081	24.607	ug/l	94
26) 2,2-Dichloropropane	6.890	77	8915	5.057	ug/l	94
27) cis-1,2-Dichloroethene	6.915	96	4953	4.753	ug/l	95
28) Bromochloromethane	7.268	49	1572	4.127	ug/l #	100
29) Tetrahydrofuran	7.281	42	2337	22.956	ug/l	95
30) Chloroform	7.433	83	9912	5.350	ug/l	93
31) Cyclohexane	7.713	56	7429	5.976	ug/l #	81
32) 1,1,1-Trichloroethane	7.634	97	9621	4.844	ug/l	98
36) 1,1-Dichloropropene	7.848	75	5685	4.633	ug/l	96
37) Ethyl Acetate	7.012	43	1951	4.825	ug/l #	86
38) Carbon Tetrachloride	7.829	117	9371	4.638	ug/l	97
39) Methylcyclohexane	9.122	83	7196	4.576	ug/l	95
40) Benzene	8.098	78	16340	4.595	ug/l	98

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Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Manual Integrations

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Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 26 16:01:53 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M

Quant Title : SW846 8260

QLast Update : Thu Dec 26 15:59:15 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	865	4.235	ug/l #	84
42) 1,2-Dichloroethane	8.171	62	5012	4.396	ug/l	99
43) Isopropyl Acetate	8.201	43	3867	4.500	ug/l	99
44) Trichloroethene	8.872	130	4862	4.578	ug/l	98
45) 1,2-Dichloropropane	9.152	63	3462	4.810	ug/l	94
46) Dibromomethane	9.238	93	2330	4.678	ug/l	96
47) Bromodichloromethane	9.433	83	6469	4.581	ug/l	89
48) Methyl methacrylate	9.238	41	1784	4.445	ug/l	92
49) 1,4-Dioxane	9.250	88	342	72.090	ug/l #	80
51) 4-Methyl-2-Pentanone	10.006	43	9383	22.620	ug/l	99
52) Toluene	10.182	92	11031	4.526	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	5357	4.320	ug/l	97
54) cis-1,3-Dichloropropene	9.865	75	6091	4.481	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	3068	4.826	ug/l #	93
56) Ethyl methacrylate	10.445	69	3250	3.891	ug/l	94
57) 1,3-Dichloropropane	10.725	76	4475	4.337	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.719	63	5665	19.451	ug/l	95
59) 2-Hexanone	10.768	43	5560	20.301	ug/l	95
60) Dibromochloromethane	10.920	129	4656	4.532	ug/l	100
61) 1,2-Dibromoethane	11.024	107	2672	4.467	ug/l	93
64) Tetrachloroethene	10.652	164	4294	4.511	ug/l	92
65) Chlorobenzene	11.451	112	12888	4.724	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	5080	4.806	ug/l	95
67) Ethyl Benzene	11.524	91	21456	4.499	ug/l	100
68) m/p-Xylenes	11.640	106	16447	9.042	ug/l	99
69) o-Xylene	11.963	106	7691	4.425	ug/l	95
70) Styrene	11.981	104	13353	4.577	ug/l	96
71) Bromoform	12.146	173	2618	4.308	ug/l #	98
73) Isopropylbenzene	12.261	105	21271	4.508	ug/l	97
74) N-amyl acetate	12.078	43	2662	3.970	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	2932	4.847	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	2559m	5.265	ug/l	
77) Bromobenzene	12.542	156	5187	4.775	ug/l	95
78) n-propylbenzene	12.603	91	23980	4.534	ug/l	99
79) 2-Chlorotoluene	12.688	91	13687	4.540	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	18014	4.582	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	1030	4.700	ug/l	94
82) 4-Chlorotoluene	12.786	91	14294	4.588	ug/l	97
83) tert-Butylbenzene	13.005	119	16938	4.613	ug/l	99
84) 1,2,4-Trimethylbenzene	13.054	105	17114	4.473	ug/l	97
85) sec-Butylbenzene	13.182	105	22583	4.564	ug/l	97
86) p-Isopropyltoluene	13.298	119	19901	4.513	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	9727	4.582	ug/l	95
88) 1,4-Dichlorobenzene	13.377	146	10161	4.811	ug/l	93
89) n-Butylbenzene	13.627	91	16045	4.359	ug/l	98
90) Hexachloroethane	13.883	117	3991	4.760	ug/l	95
91) 1,2-Dichlorobenzene	13.670	146	8154	4.480	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.291	75	460	3.921	ug/l	86
93) 1,2,4-Trichlorobenzene	14.932	180	4536	3.920	ug/l	95
94) Hexachlorobutadiene	15.035	225	3664	4.345	ug/l	98
95) Naphthalene	15.157	128	6669	3.599	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	3615	3.753	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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Supervised By :Semsettin Yesilyurt 12/27/2024

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

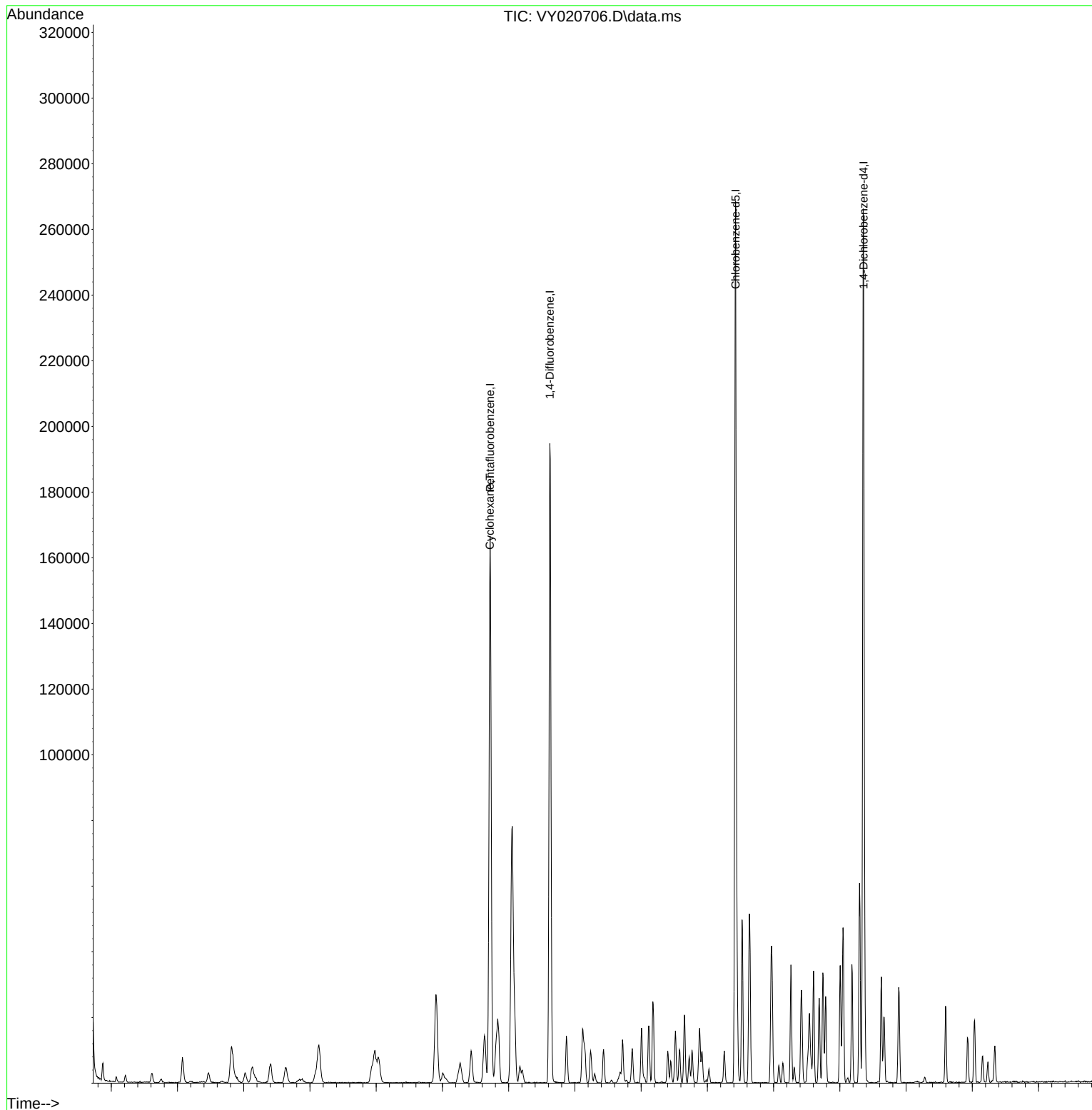
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Data File : VY020706.D
Acq On : 26 Dec 2024 09:31
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

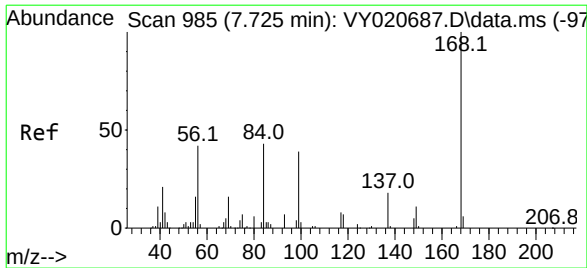
Instrument :
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Manual Integrations
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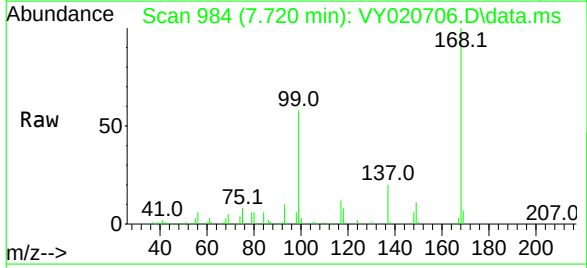
Quant Time: Dec 26 16:01:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 98
Delta R.T. -0.005 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

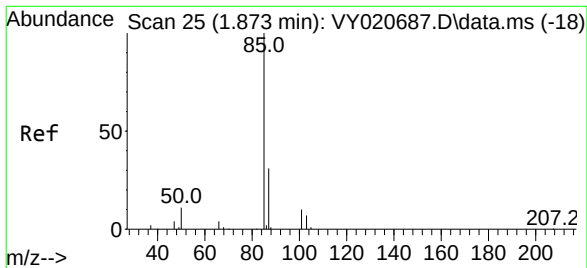
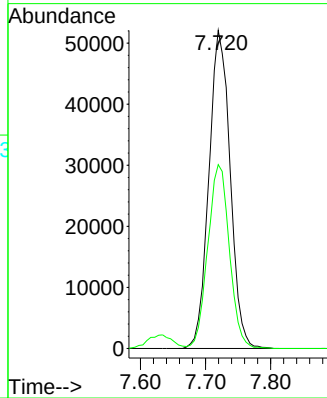
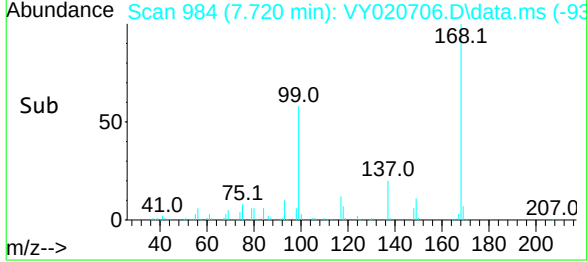
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 118156
Ion Ratio Lower Upper
168 100
99 57.8 43.8 65.6

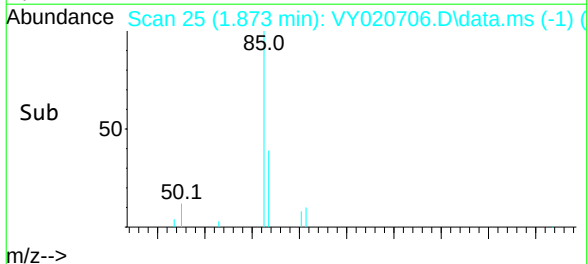
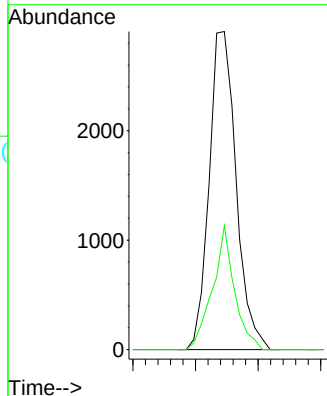
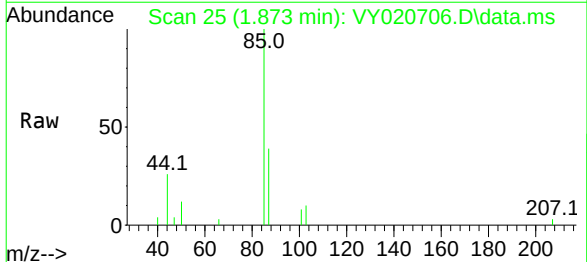
Manual Integrations
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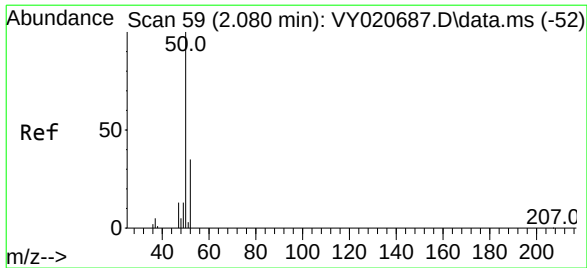
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#2
Dichlorodifluoromethane
Concen: 4.673 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

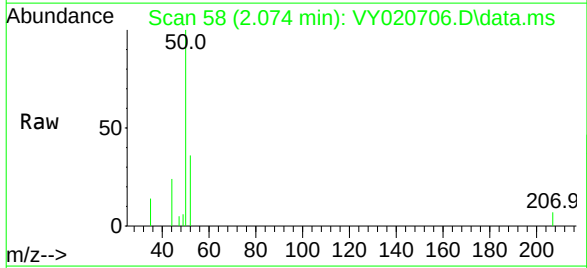
Tgt Ion: 85 Resp: 4346
Ion Ratio Lower Upper
85 100
87 38.9 15.4 46.4





#3
Chloromethane
Concen: 4.624 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

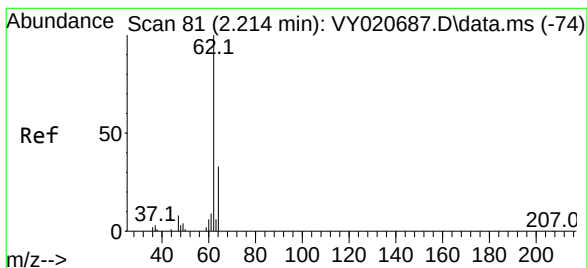
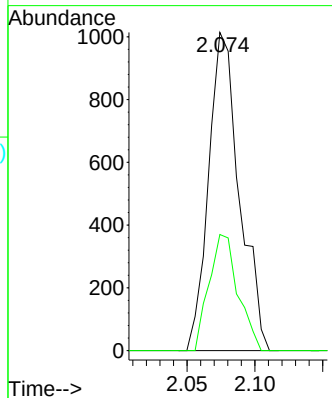
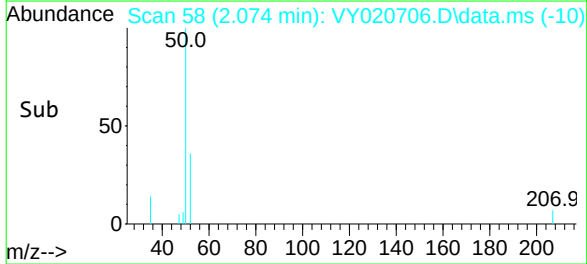
Instrument :
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Tgt Ion: 50 Resp: 1604
Ion Ratio Lower Upper
50 100
52 36.5 28.2 42.2

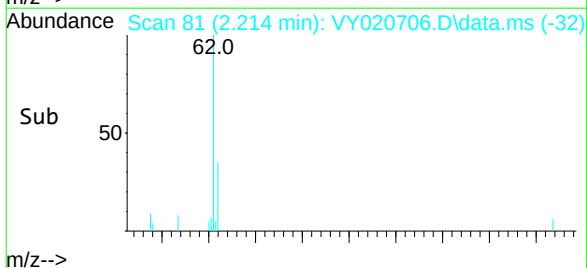
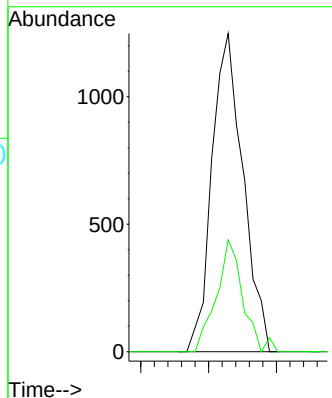
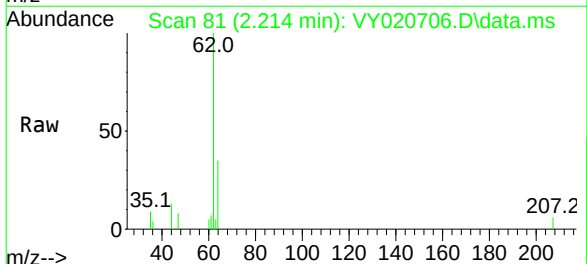
Manual Integrations
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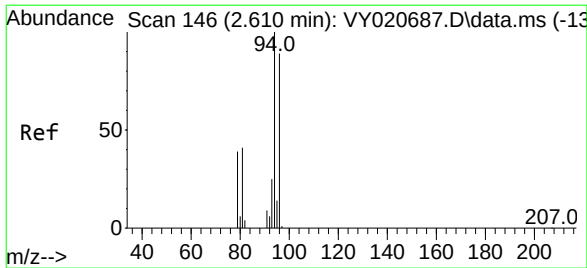
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#4
Vinyl Chloride
Concen: 4.624 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

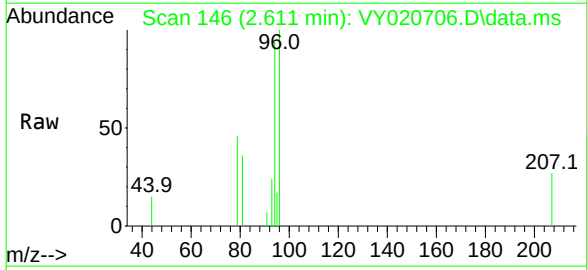
Tgt Ion: 62 Resp: 1987
Ion Ratio Lower Upper
62 100
64 35.2 26.6 40.0





#5
Bromomethane
Concen: 4.768 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

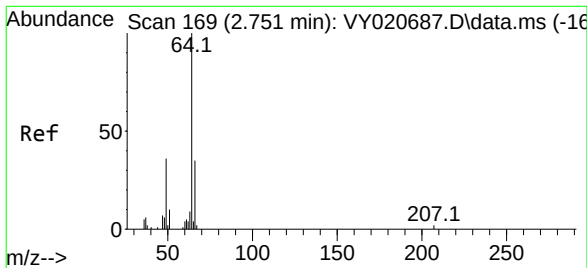
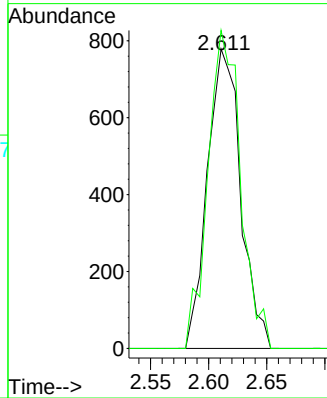
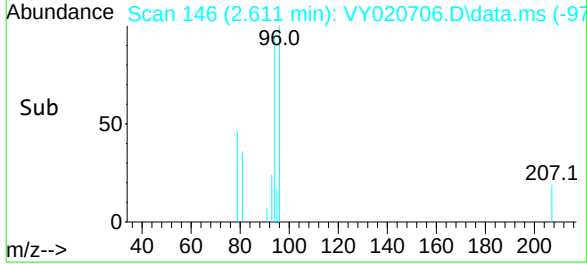
Instrument :
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Tgt Ion: 94 Resp: 1547
Ion Ratio Lower Upper
94 100
96 106.2 71.0 106.6

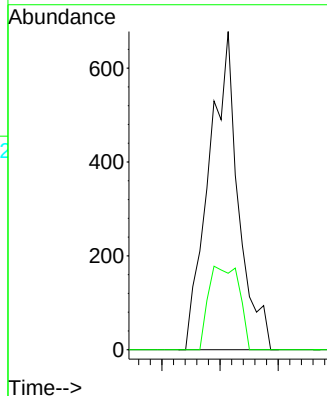
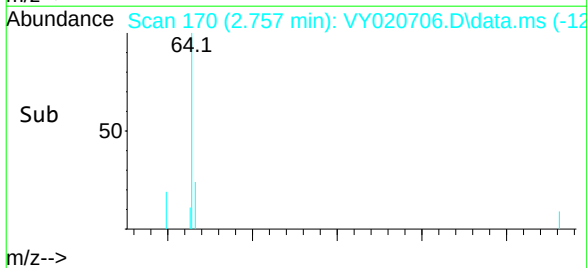
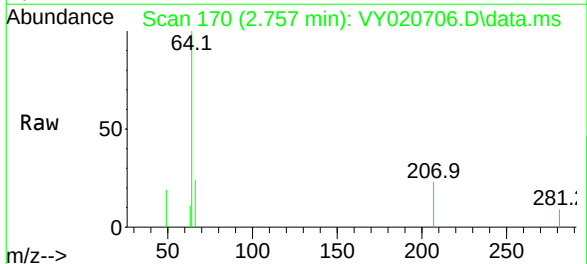
Manual Integrations
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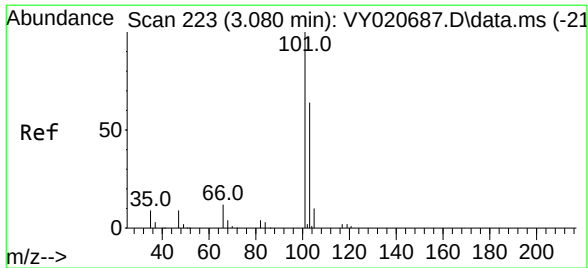
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#6
Chloroethane
Concen: 4.635 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 64 Resp: 1195
Ion Ratio Lower Upper
64 100
66 24.0 27.8 41.8#





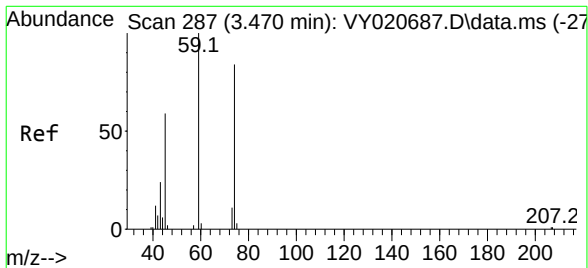
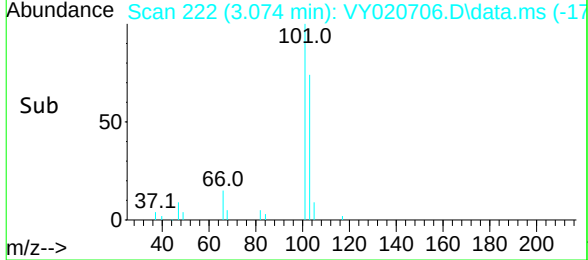
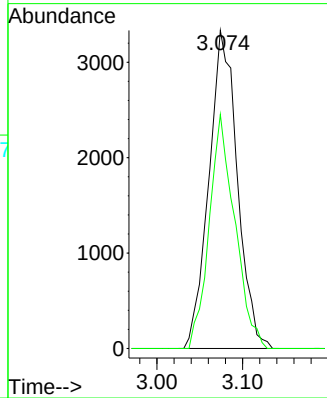
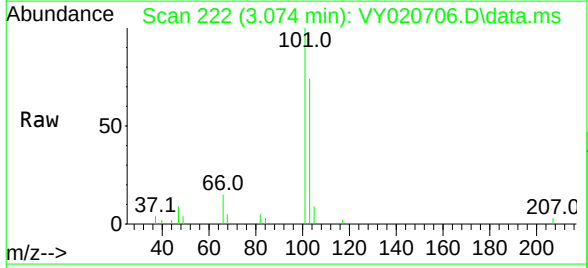
Trichlorofluoromethane
 Concen: 4.652 ug/l
 RT: 3.074 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 101 Resp: 7688
 Ion Ratio Lower Upper
 101 100
 103 73.6 51.4 77.0

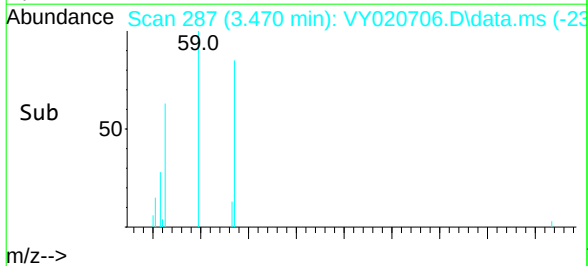
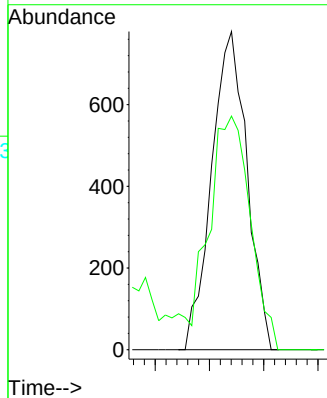
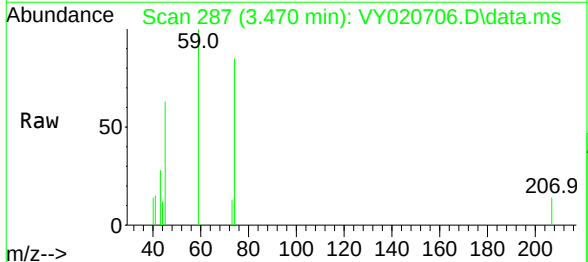
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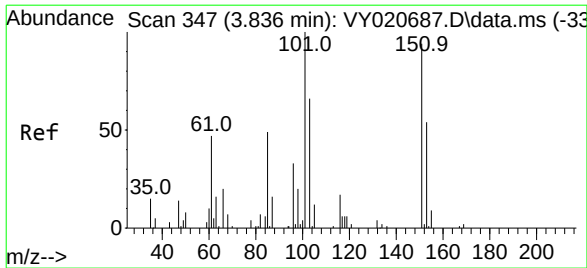
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



Diethyl Ether
 Concen: 4.488 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.000 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

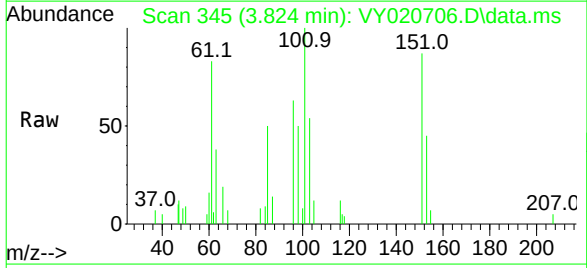
Tgt Ion: 74 Resp: 1765
 Ion Ratio Lower Upper
 74 100
 45 86.1 35.8 107.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.508 ug/l
RT: 3.824 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

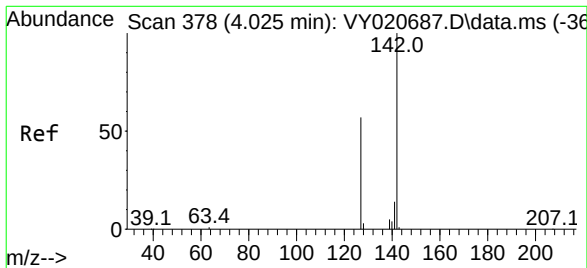
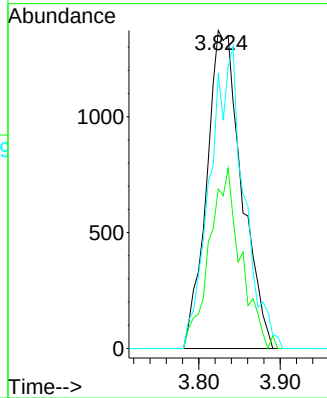
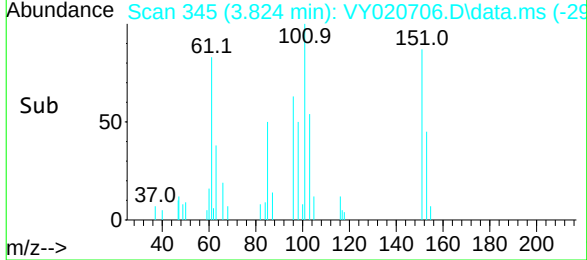
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



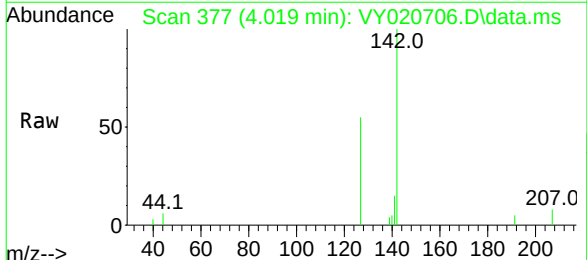
Tgt Ion:101 Resp: 4096
Ion Ratio Lower Upper
101 100
85 51.1 38.2 57.2
151 92.5 68.4 102.6

Manual Integrations
APPROVED

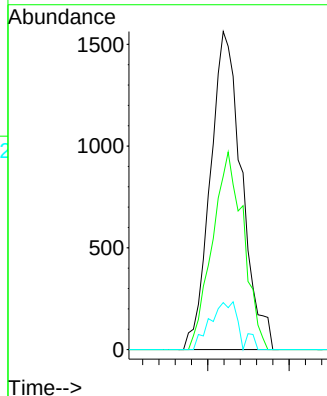
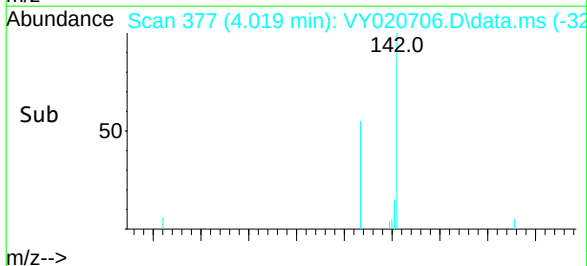
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

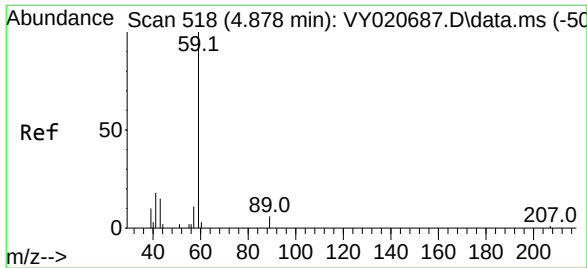


#10
Methyl Iodide
Concen: 4.226 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31



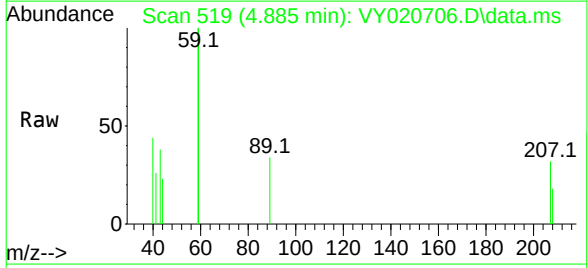
Tgt Ion:142 Resp: 4193
Ion Ratio Lower Upper
142 100
127 61.6 48.8 73.2
141 13.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 29.170 ug/l m
RT: 4.885 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

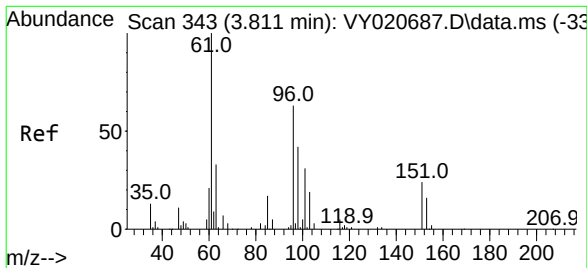
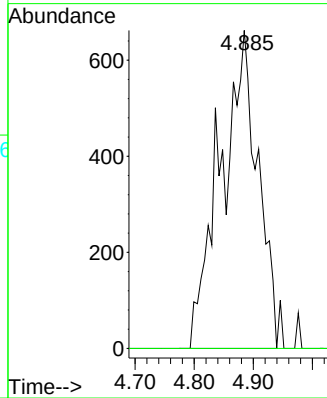
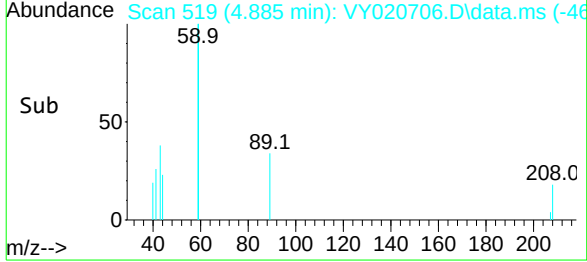
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



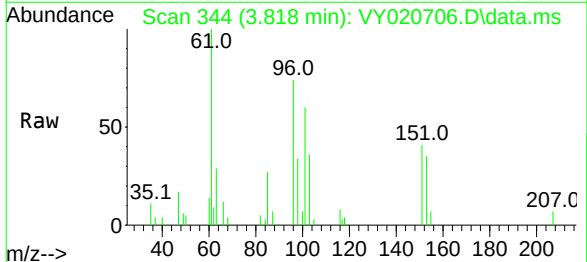
Tgt Ion: 59 Resp: 2879
Ion Ratio Lower Upper
59 100
57 0.0 2.8 4.2#

Manual Integrations
APPROVED

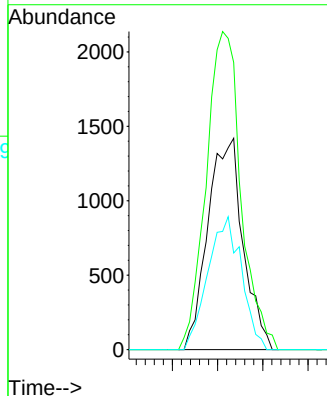
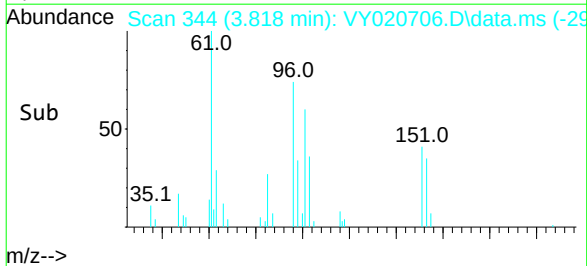
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

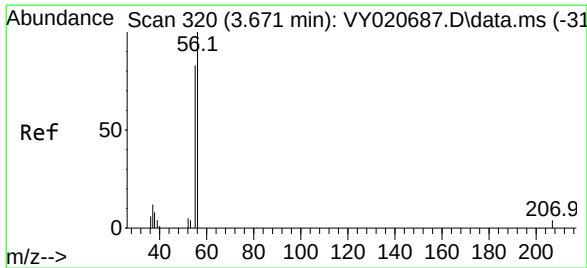


#12
1,1-Dichloroethene
Concen: 4.763 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31



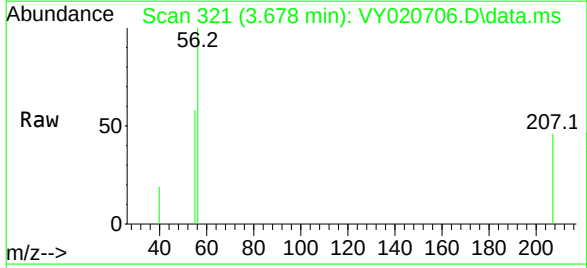
Tgt Ion: 96 Resp: 3846
Ion Ratio Lower Upper
96 100
61 135.8 127.1 190.7
98 45.7 53.4 80.0#





#13
Acrolein
Concen: 29.459 ug/l
RT: 3.678 min Scan# 320
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

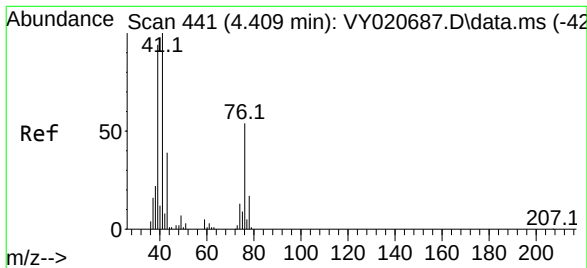
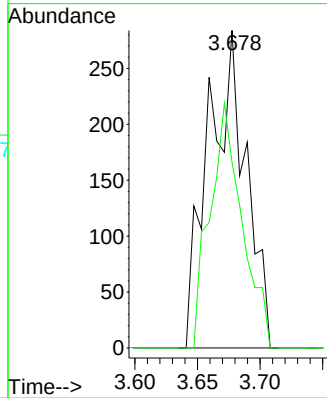
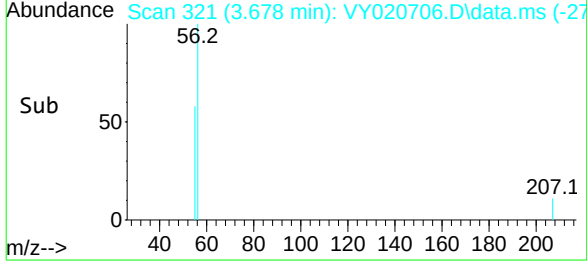
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 596
Ion Ratio Lower Upper
56 100
55 65.6 57.0 85.4

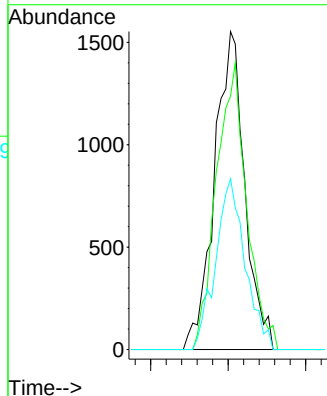
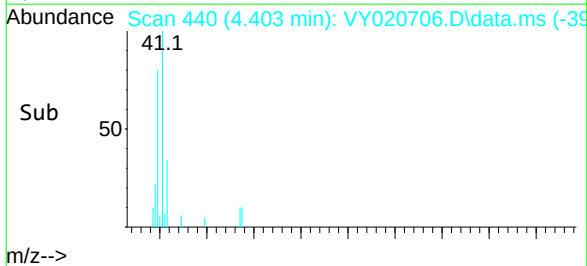
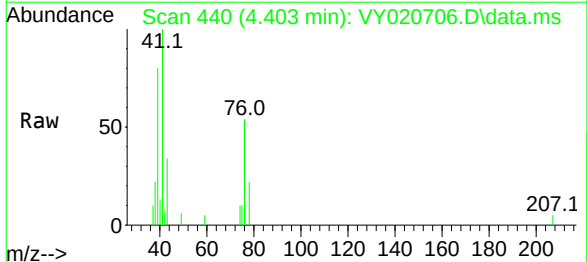
Manual Integrations
APPROVED

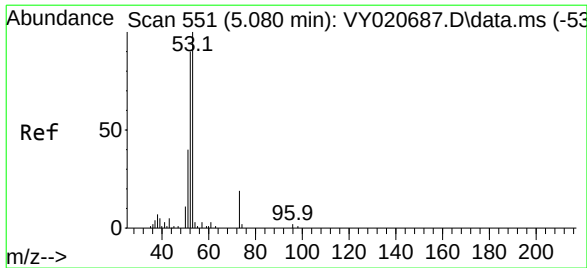
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#14
Allyl chloride
Concen: 4.451 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

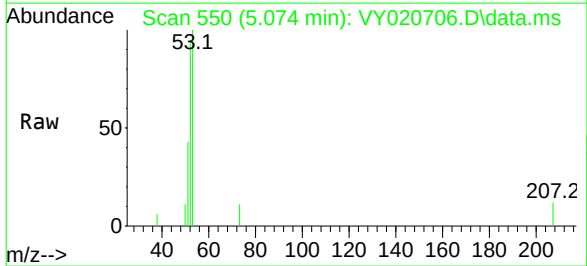
Tgt Ion: 41 Resp: 4206
Ion Ratio Lower Upper
41 100
39 90.1 73.5 110.3
76 52.5 41.8 62.8





#15
Acrylonitrile
Concen: 22.361 ug/l
RT: 5.074 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

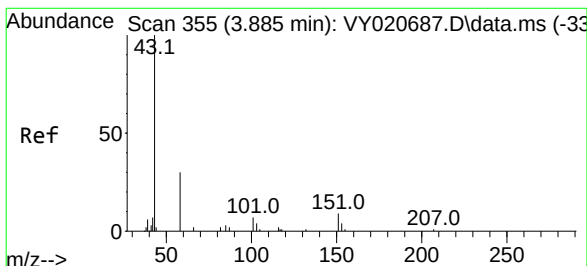
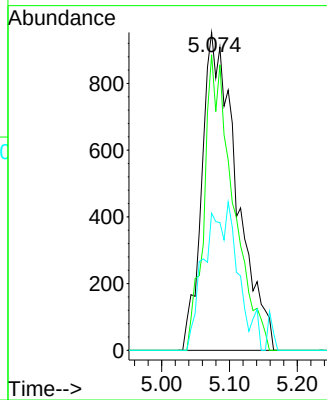
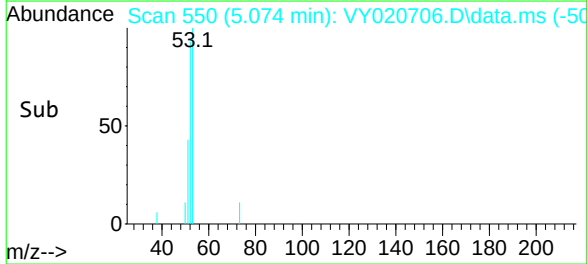
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 3397
Ion Ratio Lower Upper
53 100
52 77.8 67.1 100.7
51 26.8 31.4 47.0#

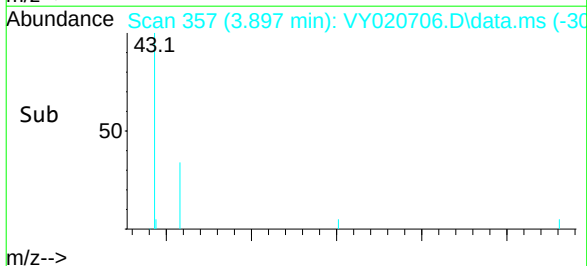
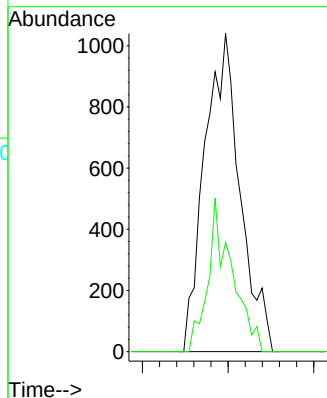
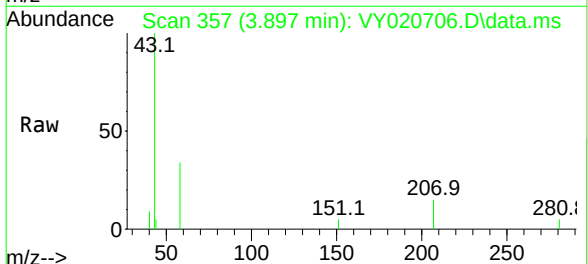
Manual Integrations
APPROVED

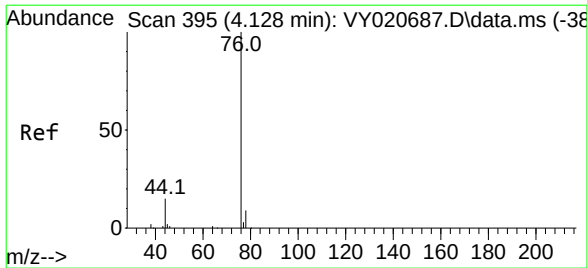
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#16
Acetone
Concen: 24.288 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.012 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

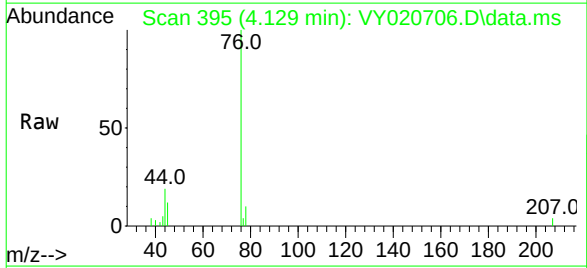
Tgt Ion: 43 Resp: 2982
Ion Ratio Lower Upper
43 100
58 34.3 25.0 37.6





#17
Carbon Disulfide
Concen: 4.445 ug/l
RT: 4.129 min Scan# 395
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

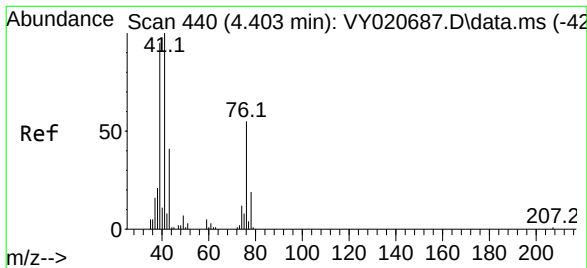
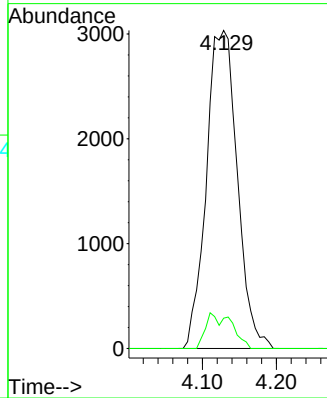
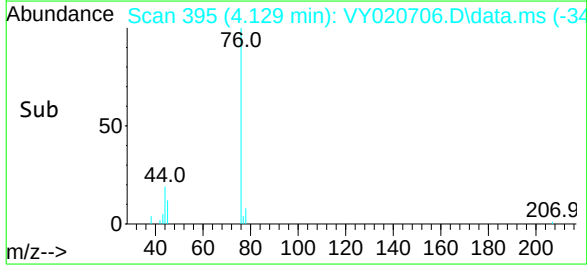
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 8806
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

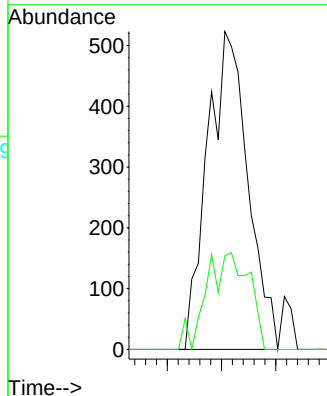
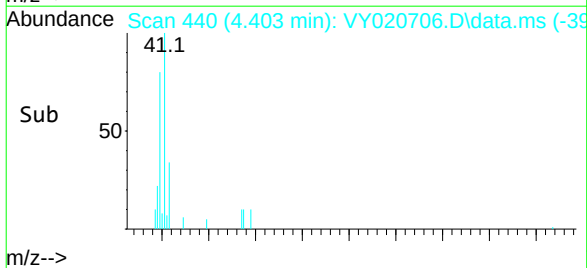
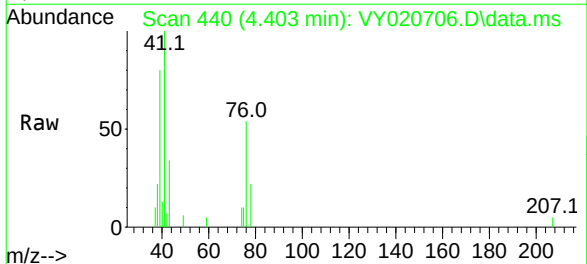
Manual Integrations
APPROVED

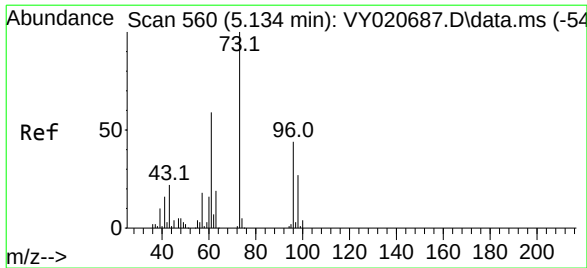
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#18
Methyl Acetate
Concen: 4.081 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

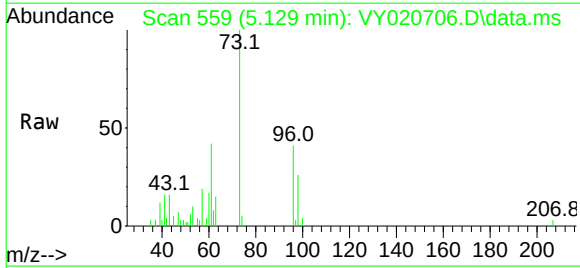
Tgt Ion: 43 Resp: 1356
Ion Ratio Lower Upper
43 100
74 32.0 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 4.620 ug/l
RT: 5.129 min Scan# 551
Delta R.T. -0.005 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

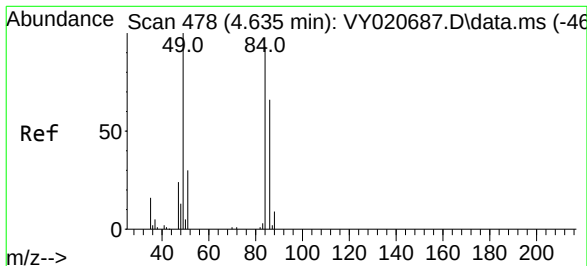
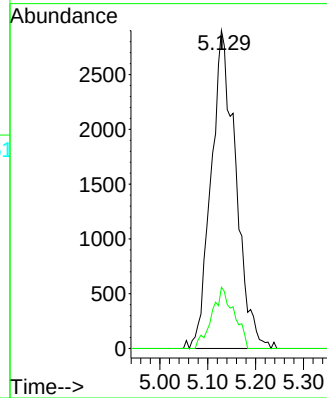
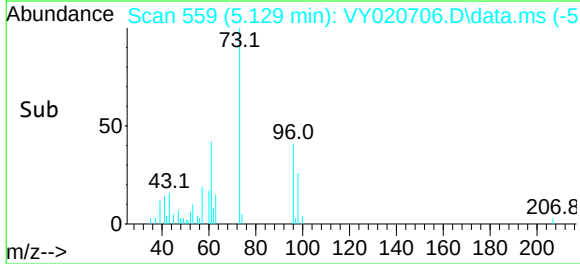
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



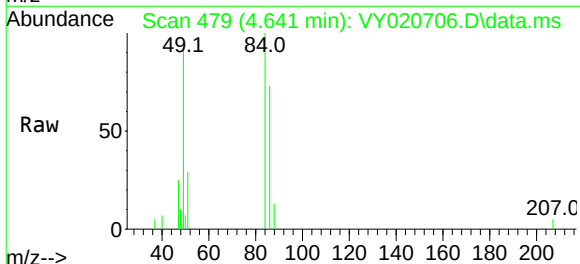
Tgt Ion: 73 Resp: 10398
Ion Ratio Lower Upper
73 100
57 19.3 14.4 21.6

Manual Integrations
APPROVED

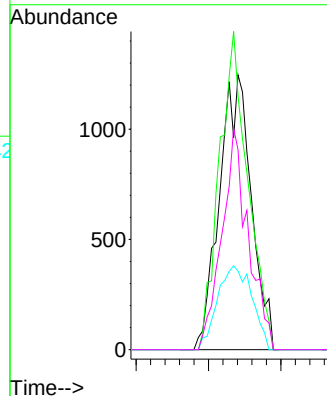
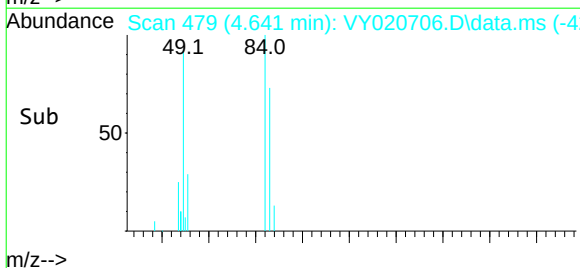
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

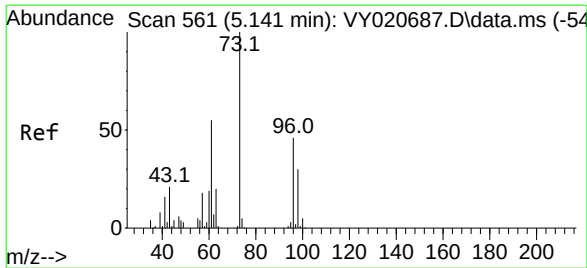


#20
Methylene Chloride
Concen: 4.796 ug/l m
RT: 4.641 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31



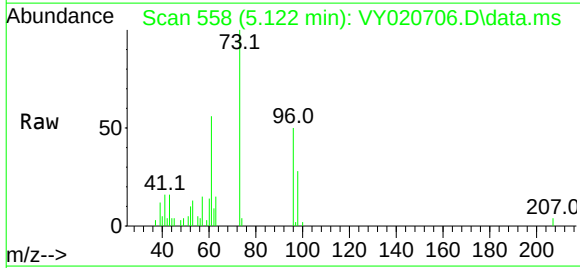
Tgt Ion: 84 Resp: 3827
Ion Ratio Lower Upper
84 100
49 92.5 86.4 129.6
51 28.7 25.5 38.3
86 72.7 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 4.606 ug/l
RT: 5.122 min Scan# 55
Delta R.T. -0.019 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

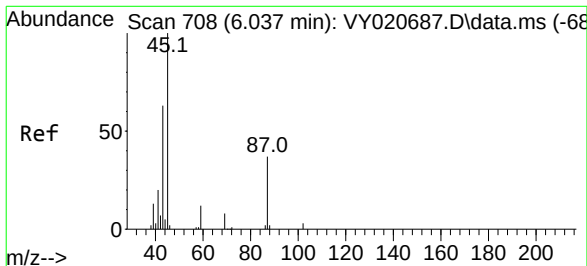
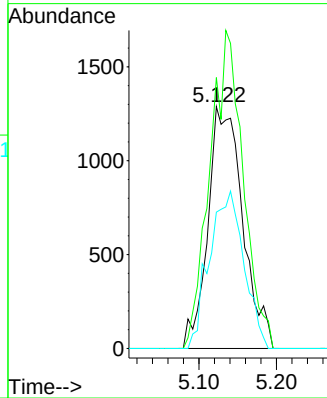
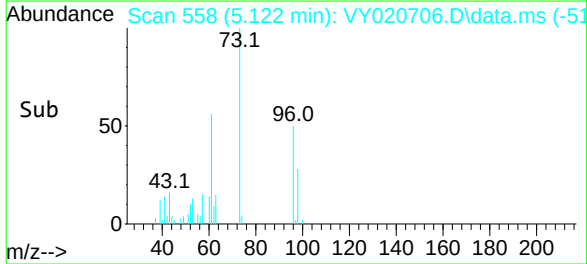
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 4008
Ion Ratio Lower Upper
96 100
61 112.0 96.1 144.1
98 56.4 52.7 79.1

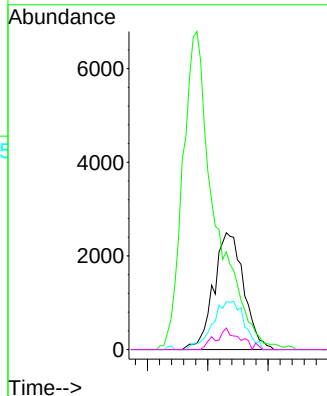
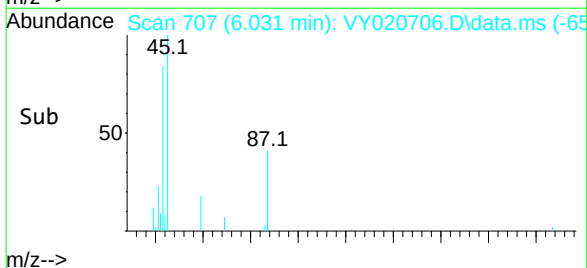
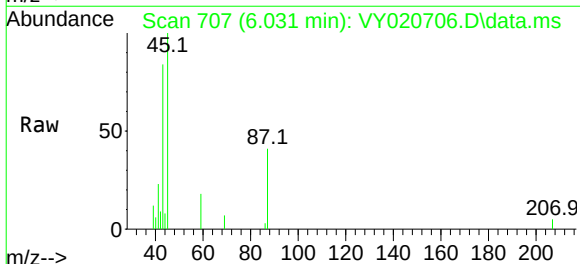
Manual Integrations
APPROVED

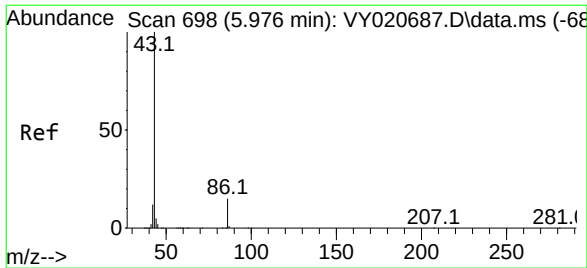
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#22
Diisopropyl ether
Concen: 4.481 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 45 Resp: 8608
Ion Ratio Lower Upper
45 100
43 79.8 51.3 76.9#
87 41.0 30.6 46.0
59 18.4 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 22.132 ug/l
 RT: 5.982 min Scan# 69
 Delta R.T. 0.006 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

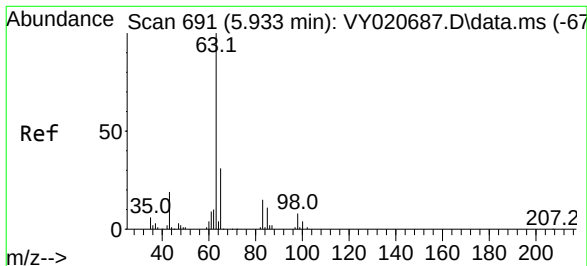
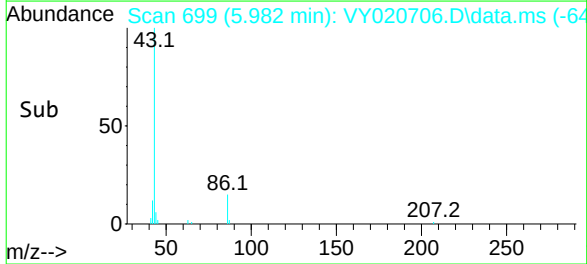
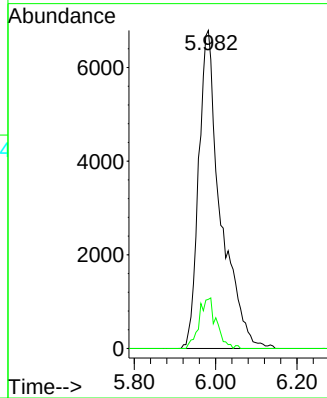
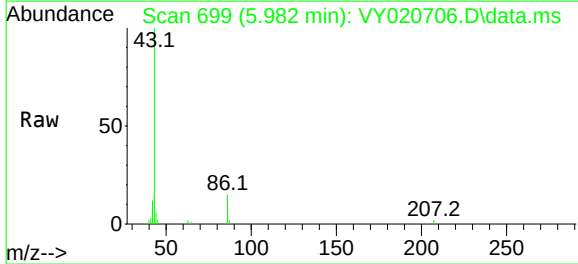
ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 25395
 Ion Ratio Lower Upper
 43 100
 86 15.5 12.0 18.0

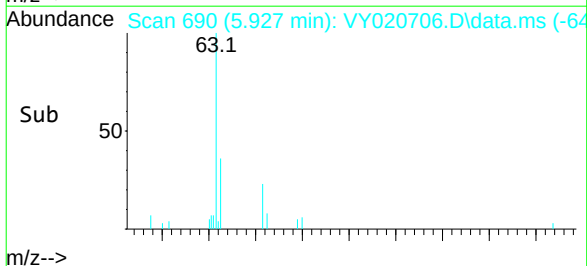
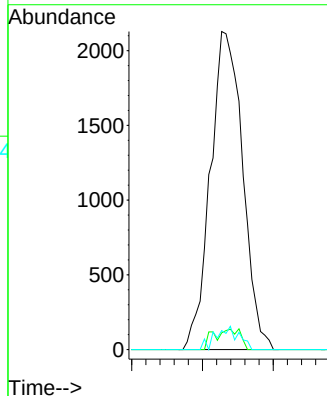
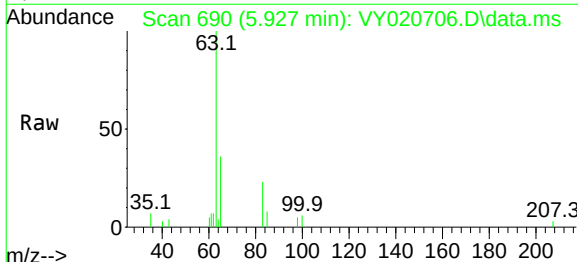
Manual Integrations
 APPROVED

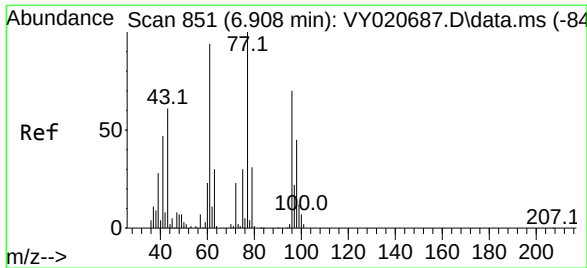
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#24
 1,1-Dichloroethane
 Concen: 4.683 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

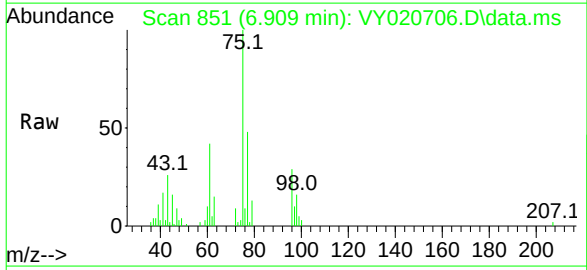
Tgt Ion: 63 Resp: 6745
 Ion Ratio Lower Upper
 63 100
 98 5.3 4.0 12.0
 100 6.0 2.1 6.2





#25
2-Butanone
Concen: 24.607 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

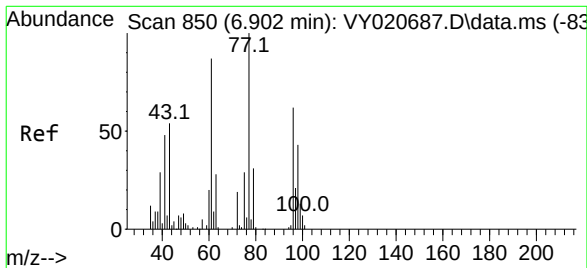
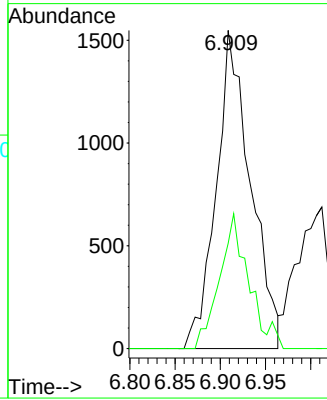
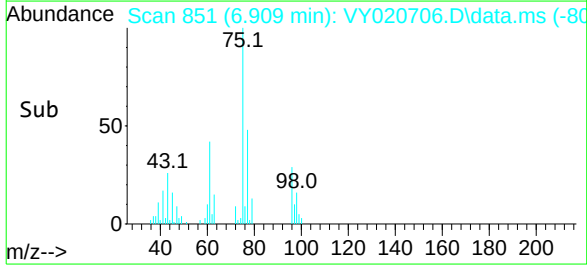
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 4081
Ion Ratio Lower Upper
43 100
72 33.1 29.5 44.3

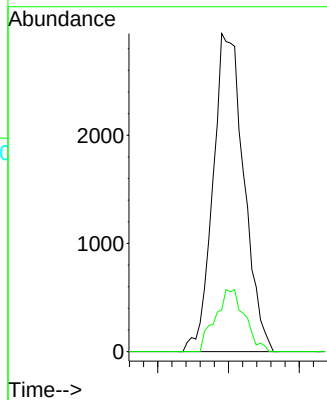
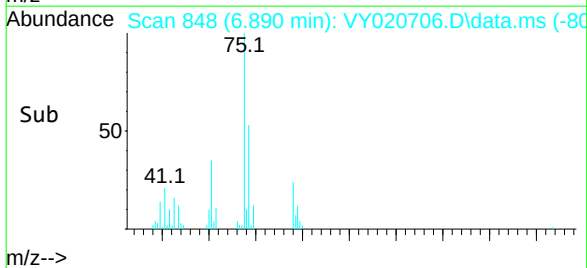
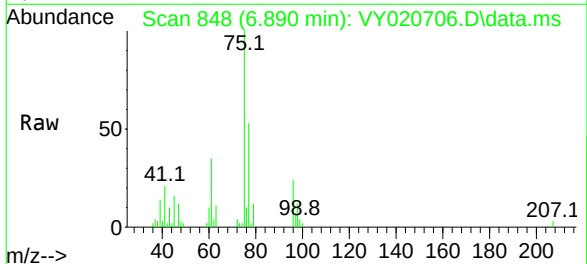
Manual Integrations
APPROVED

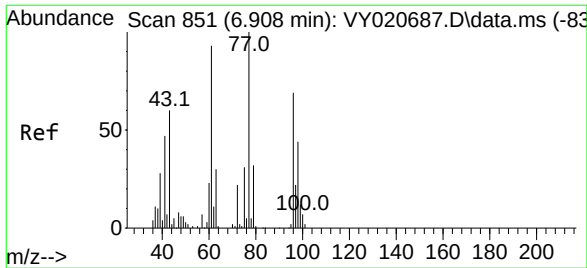
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#26
2,2-Dichloropropane
Concen: 5.057 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

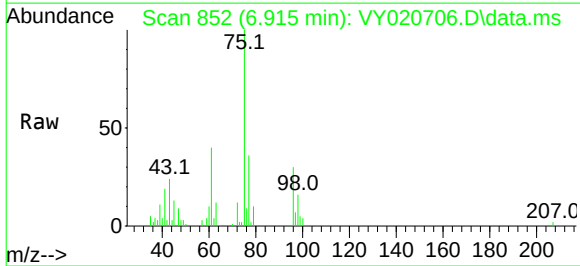
Tgt Ion: 77 Resp: 8915
Ion Ratio Lower Upper
77 100
97 18.6 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 4.753 ug/l
 RT: 6.915 min Scan# 851
 Delta R.T. 0.007 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

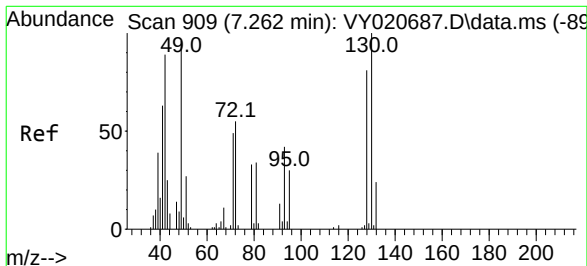
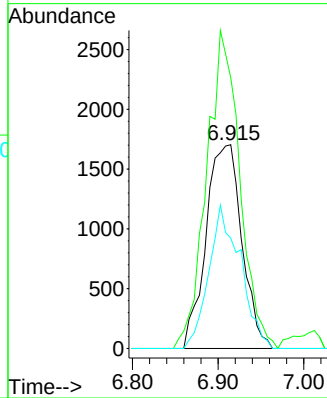
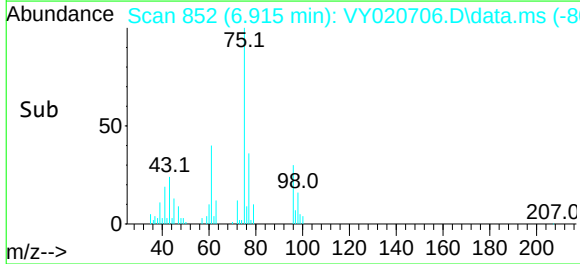
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 4953
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 277.2
 98 61.9 0.0 131.0

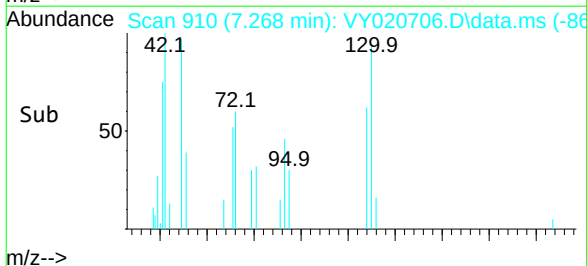
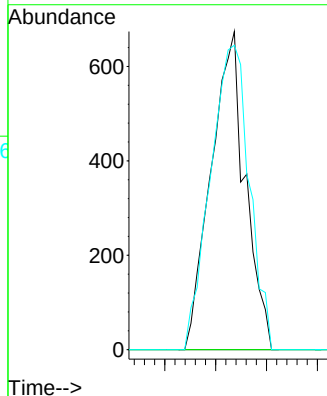
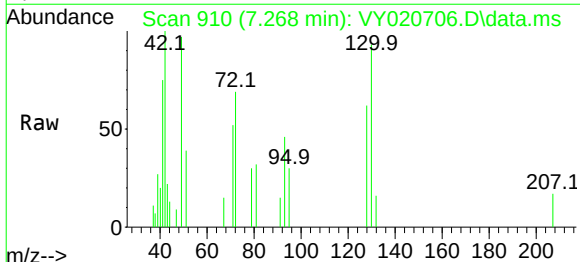
Manual Integrations
 APPROVED

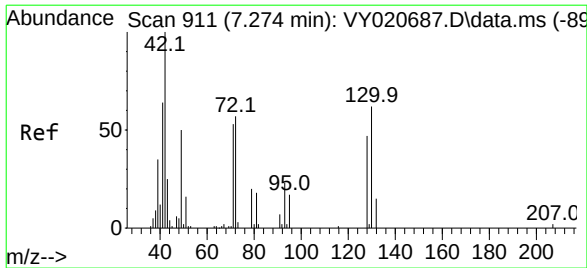
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#28
 Bromochloromethane
 Concen: 4.127 ug/l
 RT: 7.268 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

Tgt Ion: 49 Resp: 1572
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.4
 130 109.0 87.2 130.8





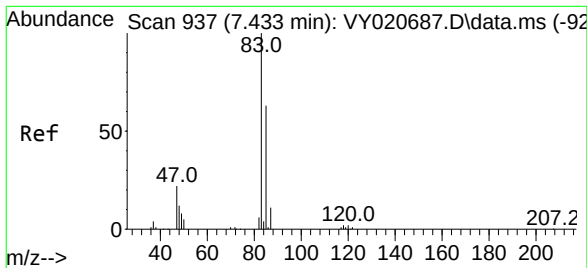
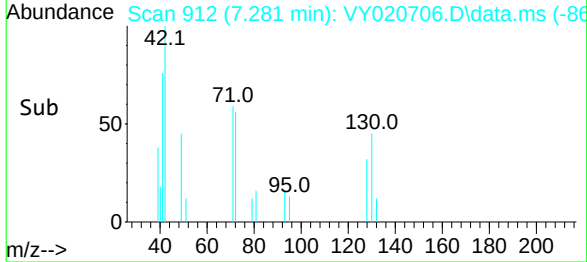
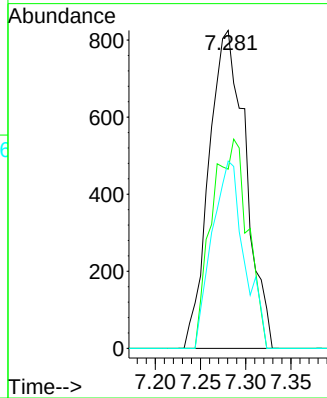
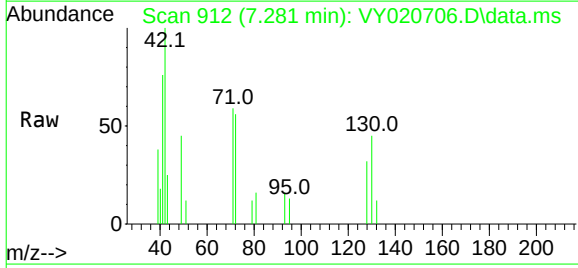
#29
Tetrahydrofuran
Concen: 22.956 ug/l
RT: 7.281 min Scan# 911
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt	Ion: 42	Resp: 2337
Ion	Ratio	Lower Upper
42	100	
72	64.4	47.4 71.0
71	51.5	42.8 64.2

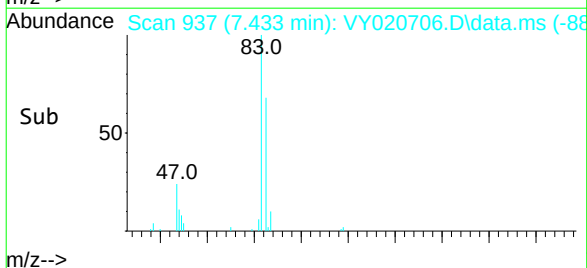
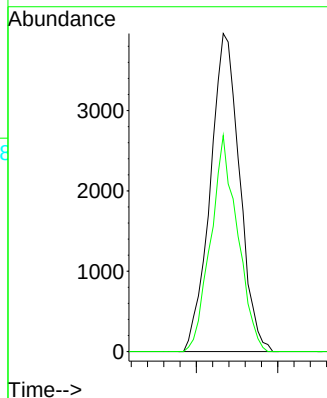
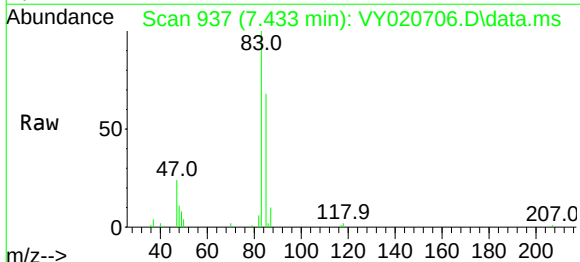
Manual Integrations
APPROVED

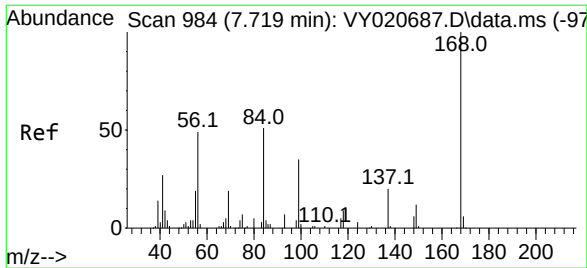
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#30
Chloroform
Concen: 5.350 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

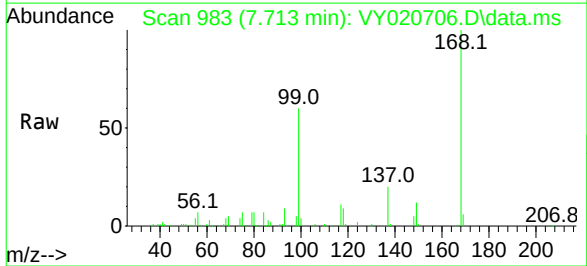
Tgt	Ion: 83	Resp: 9912
Ion	Ratio	Lower Upper
83	100	
85	67.9	50.2 75.2





#31
Cyclohexane
Concen: 5.976 ug/l
RT: 7.713 min Scan# 984
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

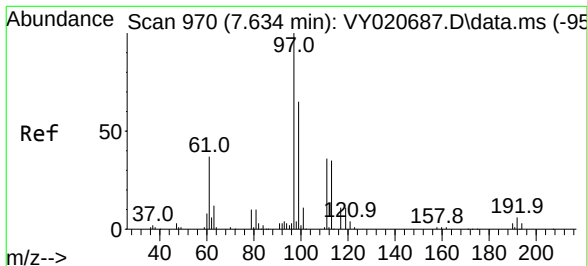
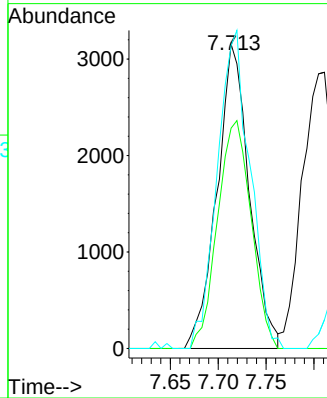
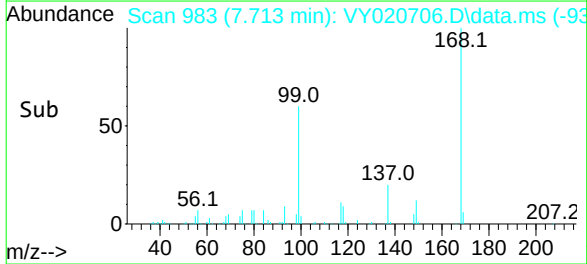
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



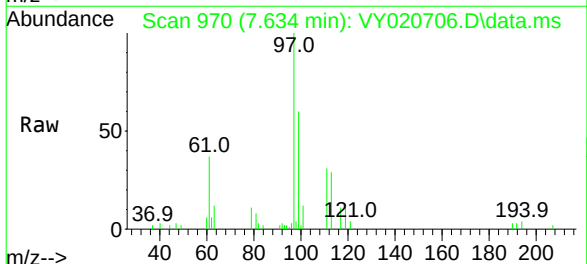
Tgt Ion: 56 Resp: 7429
Ion Ratio Lower Upper
56 100
69 72.4 31.3 46.9#
84 99.5 83.9 125.9

Manual Integrations
APPROVED

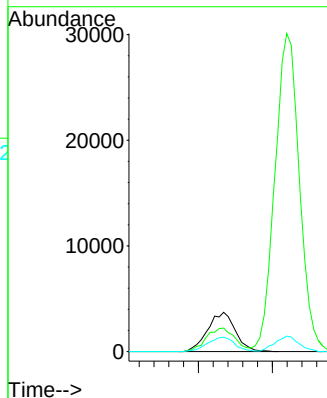
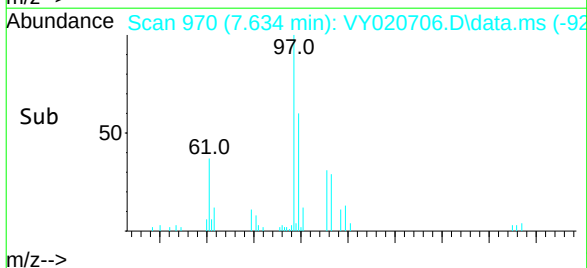
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

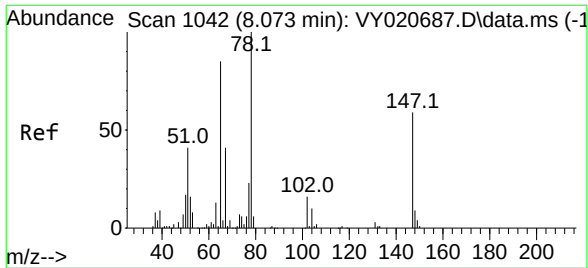


#32
1,1,1-Trichloroethane
Concen: 4.844 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31



Tgt Ion: 97 Resp: 9621
Ion Ratio Lower Upper
97 100
99 62.6 51.0 76.6
61 36.3 30.0 45.0





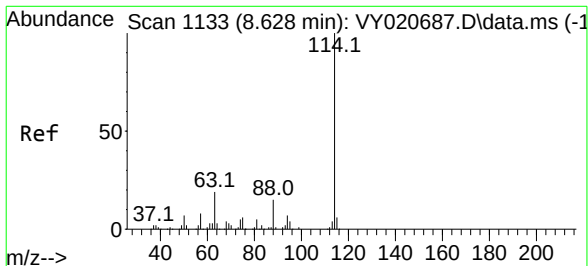
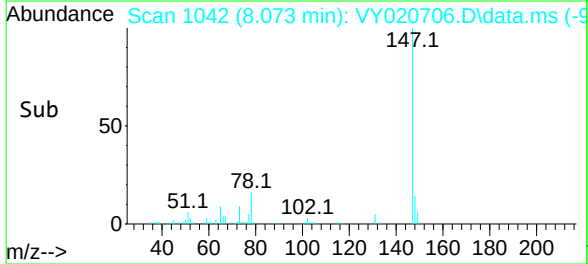
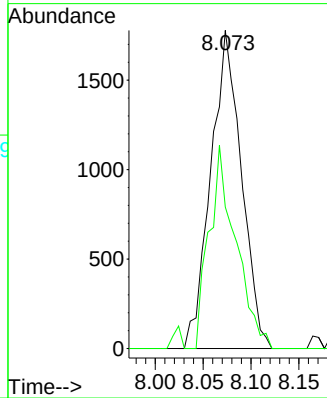
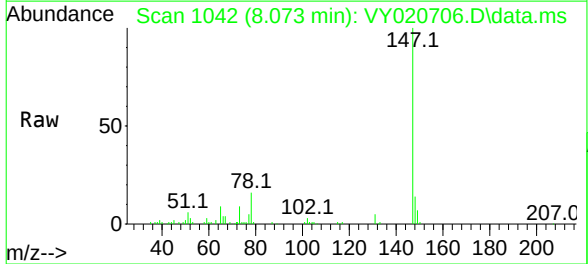
#33
1,2-Dichloroethane-d4
Concen: 4.087 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 3955
Ion Ratio Lower Upper
65 100
67 55.7 0.0 98.0

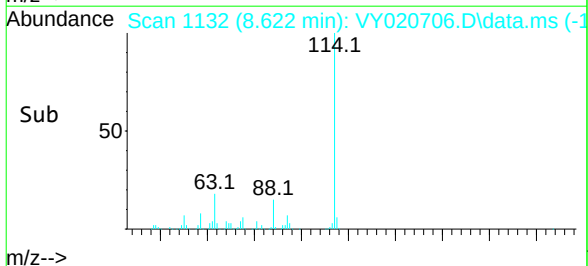
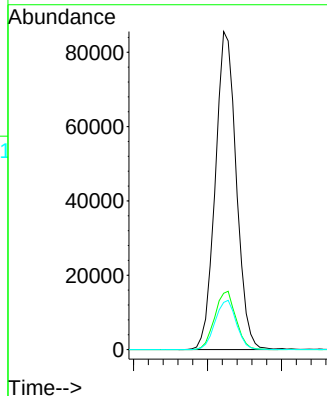
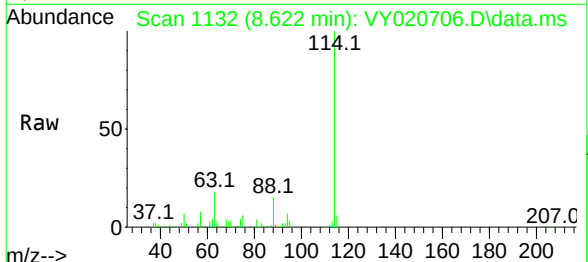
Manual Integrations
APPROVED

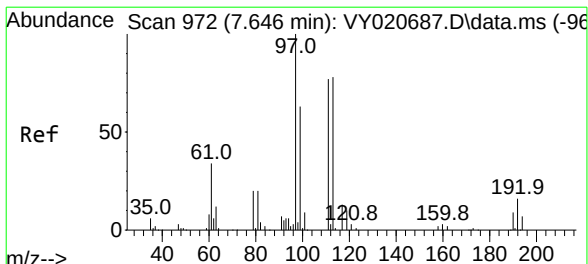
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

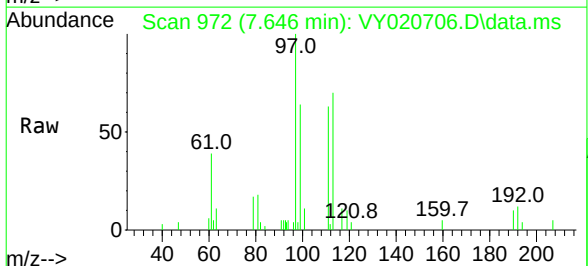
Tgt Ion:114 Resp: 168634
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 14.8 0.0 30.4





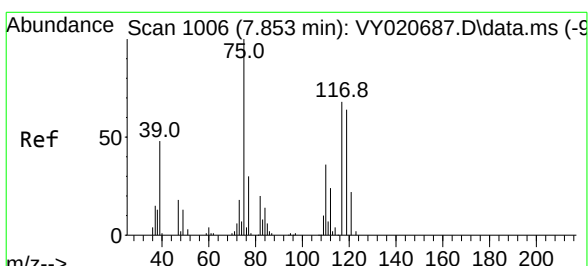
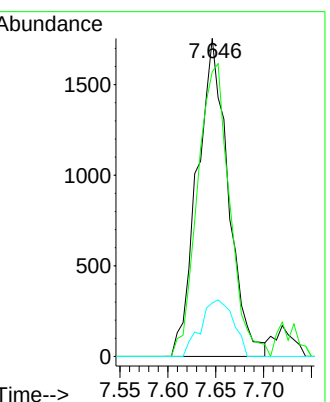
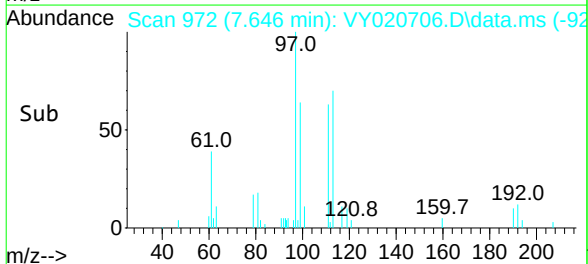
#35
 Dibromofluoromethane
 Concen: 4.270 ug/l
 RT: 7.646 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

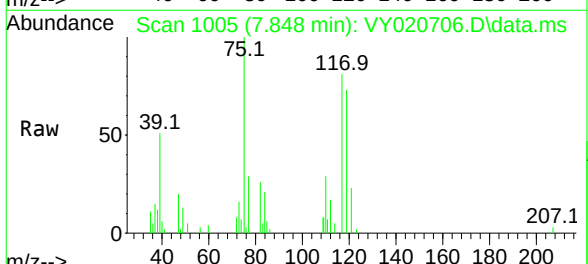


Tgt Ion:	113	Resp:	3966
Ion	Ratio	Lower	Upper
113	100		
111	95.0	79.8	119.8
192	18.7	17.0	25.6

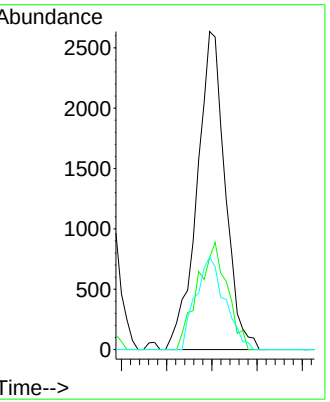
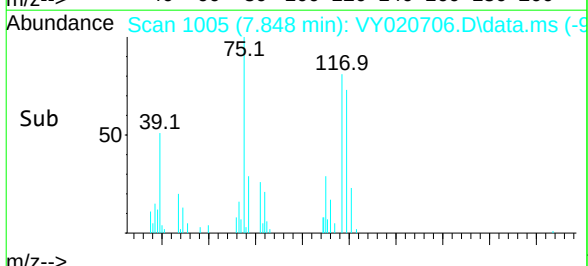
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

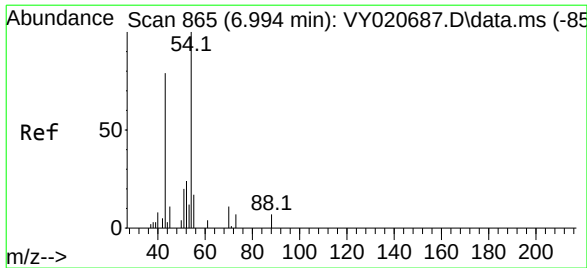


#36
 1,1-Dichloropropene
 Concen: 4.633 ug/l
 RT: 7.848 min Scan# 1005
 Delta R.T. -0.005 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31



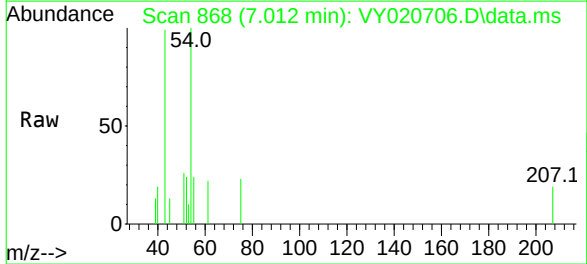
Tgt Ion:	75	Resp:	5685
Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.6	58.7
77	30.2	25.1	37.7





#37
Ethyl Acetate
Concen: 4.825 ug/l
RT: 7.012 min Scan# 865
Delta R.T. 0.018 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

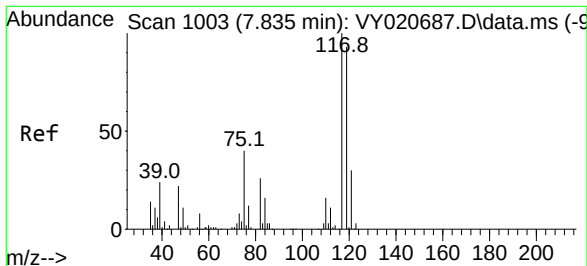
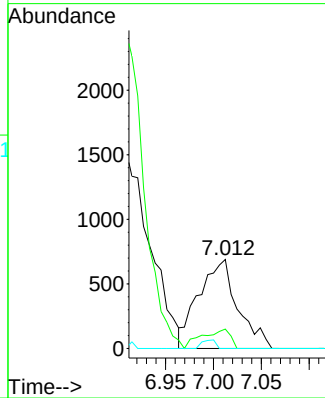
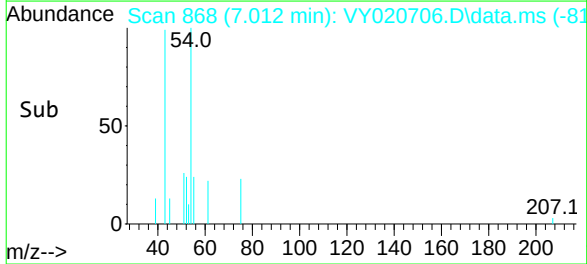
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 1951
Ion Ratio Lower Upper
43 100
61 15.8 11.7 17.5
70 3.3 11.0 16.4#

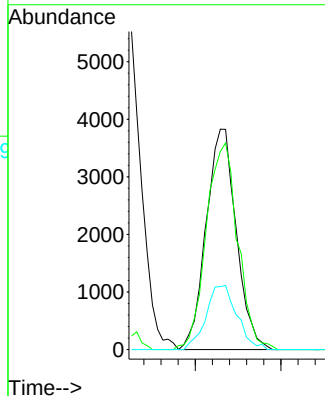
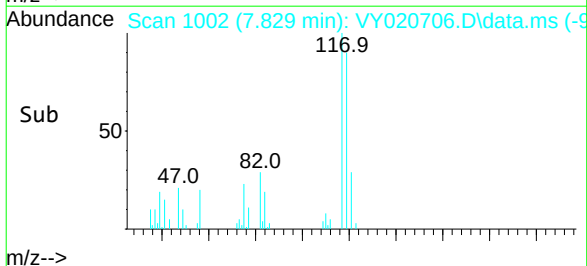
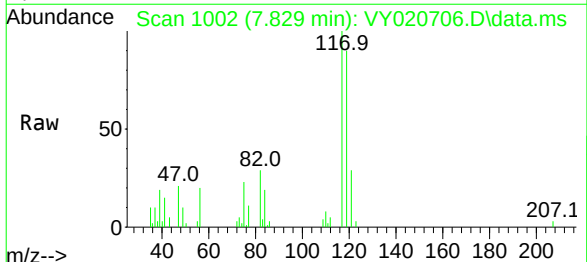
Manual Integrations
APPROVED

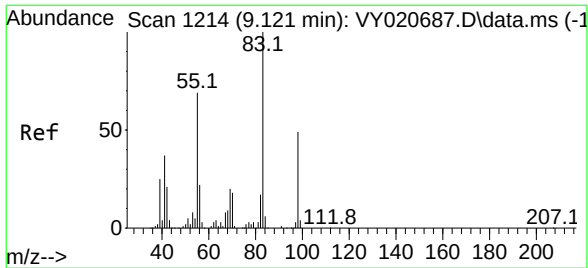
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#38
Carbon Tetrachloride
Concen: 4.638 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:117 Resp: 9371
Ion Ratio Lower Upper
117 100
119 89.9 74.4 111.6
121 28.6 24.2 36.2





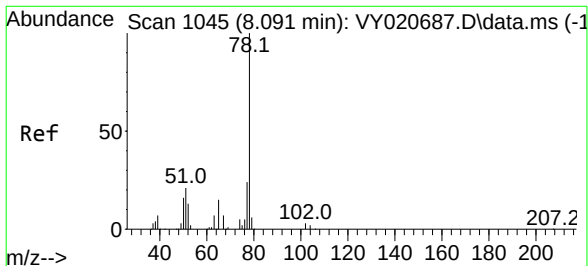
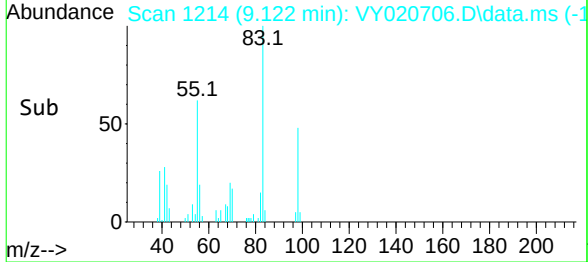
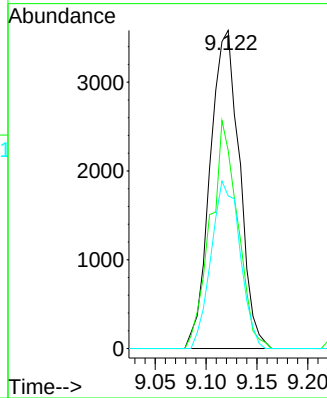
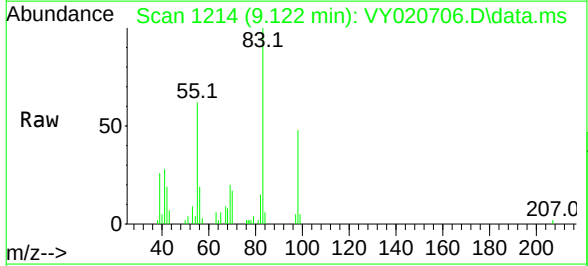
#39
Methylcyclohexane
Concen: 4.576 ug/l
RT: 9.122 min Scan# 1214
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion	83	Resp	7196
Ion	Ratio	Lower	Upper
83	100		
55	62.3	55.0	82.4
98	48.0	39.0	58.6

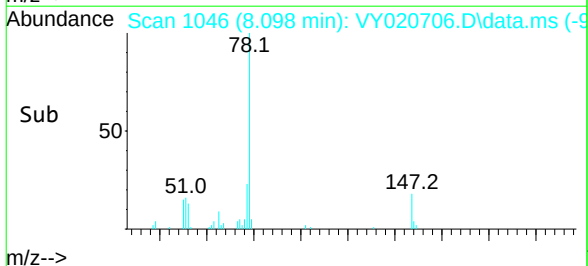
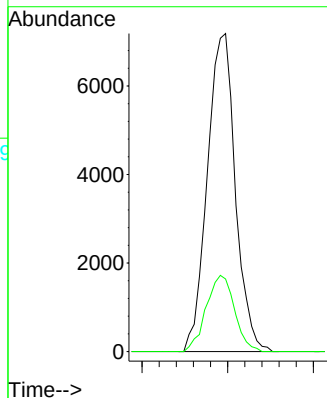
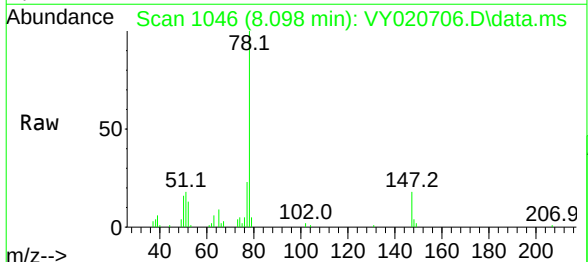
Manual Integrations
APPROVED

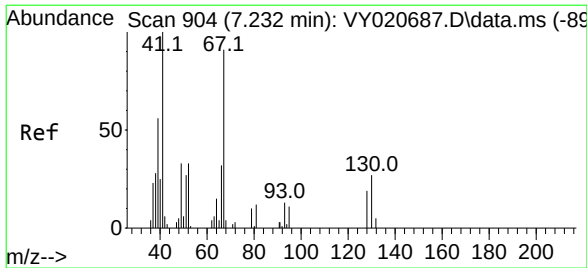
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#40
Benzene
Concen: 4.595 ug/l
RT: 8.098 min Scan# 1046
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

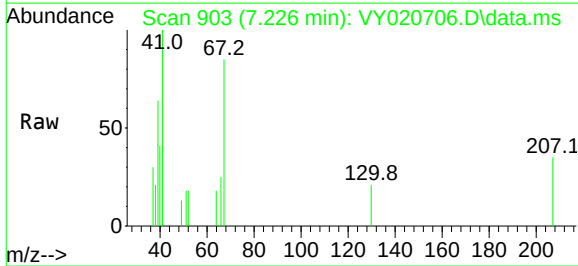
Tgt Ion	78	Resp	16340
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.2	28.8





#41
Methacrylonitrile
Concen: 4.235 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

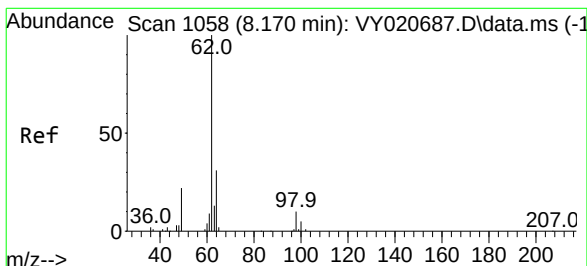
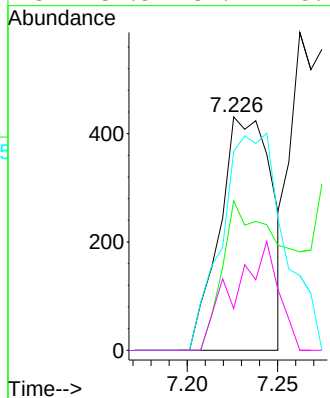
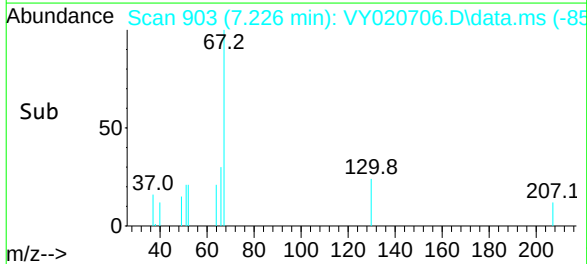
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:	41	Resp:	865
Ion	Ratio	Lower	Upper
41	100		
39	74.3	46.6	70.0
67	110.8	74.7	112.1
52	39.5	32.2	48.4

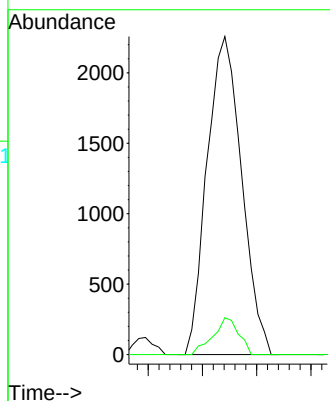
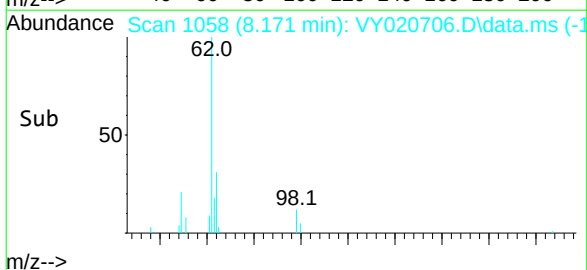
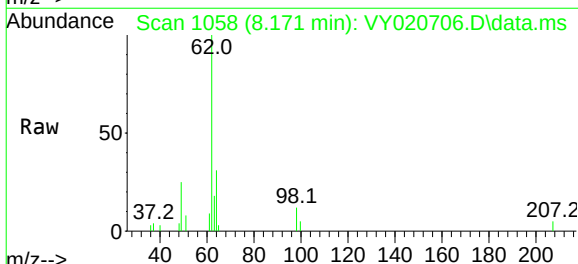
Manual Integrations
APPROVED

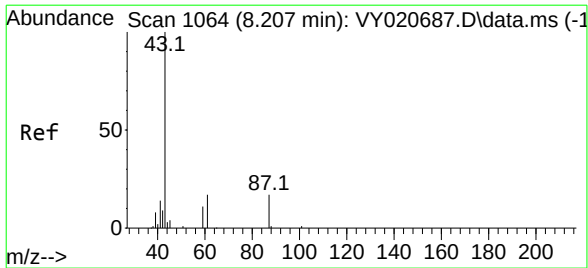
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#42
1,2-Dichloroethane
Concen: 4.396 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

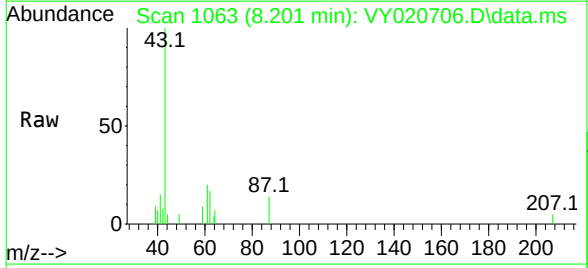
Tgt Ion:	62	Resp:	5012
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6





#43
Isopropyl Acetate
Concen: 4.500 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

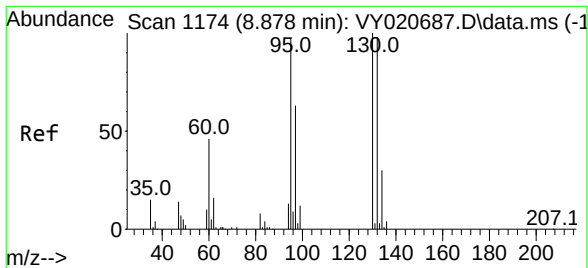
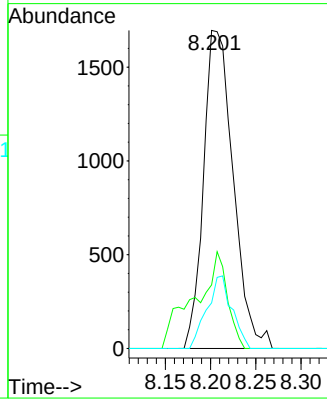
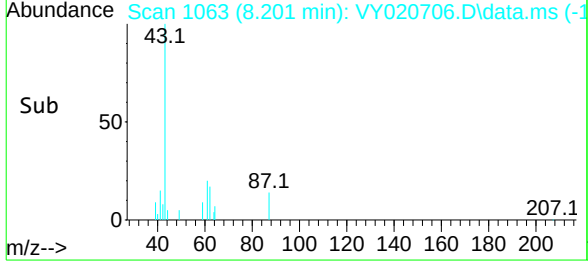
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion:	43	Resp:	3867
Ion	Ratio	Lower	Upper
43	100		
61	33.5	27.0	40.4
87	19.1	14.2	21.4

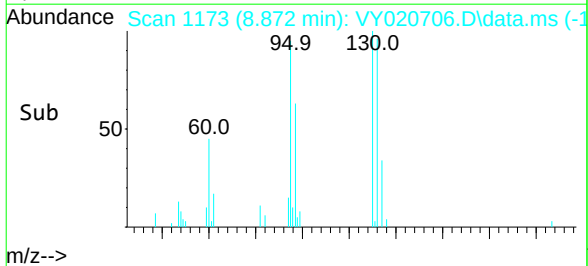
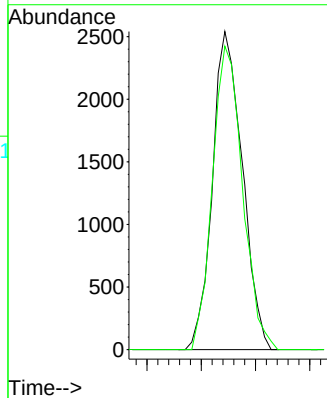
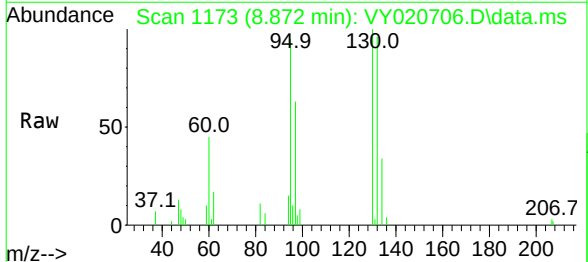
Manual Integrations
APPROVED

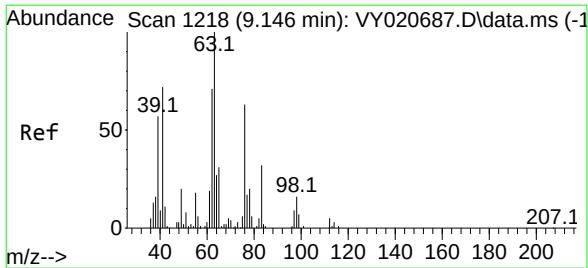
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#44
Trichloroethene
Concen: 4.578 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

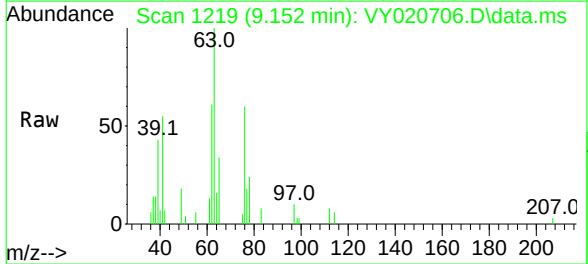
Tgt Ion:	130	Resp:	4862
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	194.8





#45
1,2-Dichloropropane
Concen: 4.810 ug/l
RT: 9.152 min Scan# 1218
Delta R.T. 0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

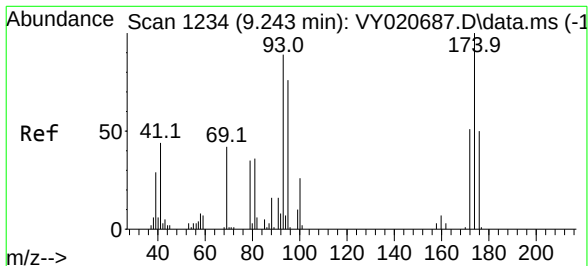
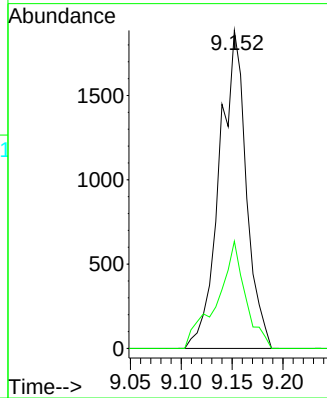
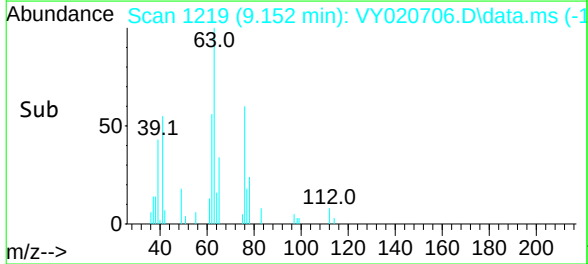
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 63 Resp: 3462
Ion Ratio Lower Upper
63 100
65 33.7 24.6 36.8

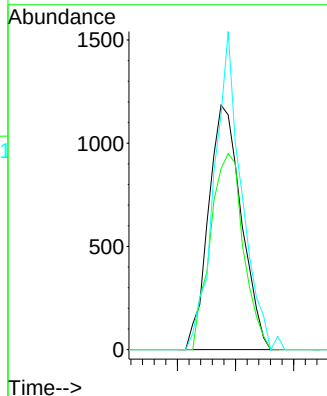
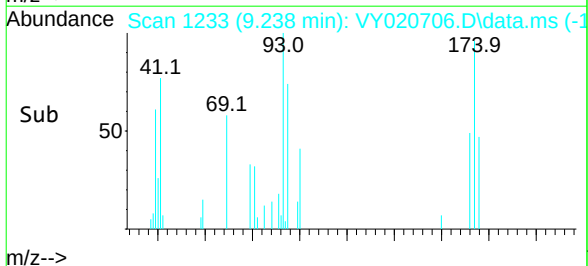
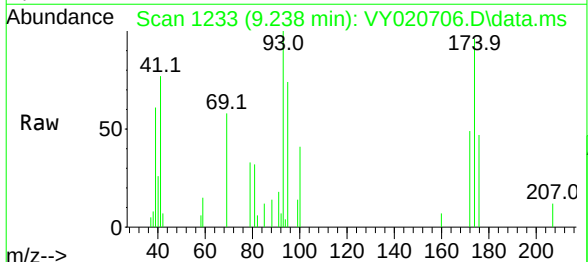
Manual Integrations
APPROVED

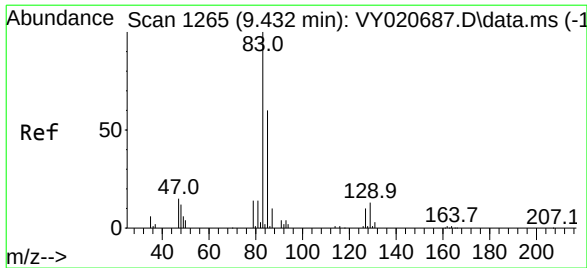
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#46
Dibromomethane
Concen: 4.678 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.005 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 93 Resp: 2330
Ion Ratio Lower Upper
93 100
95 80.4 67.8 101.8
174 108.5 89.4 134.0





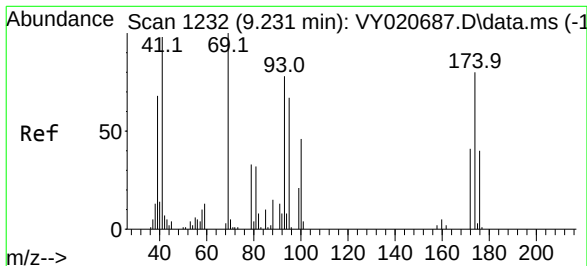
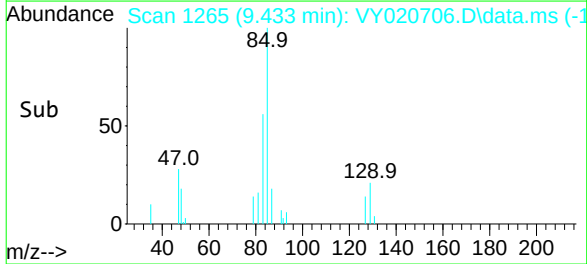
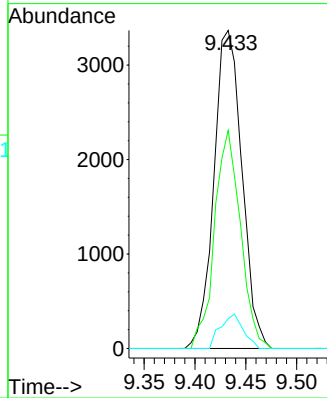
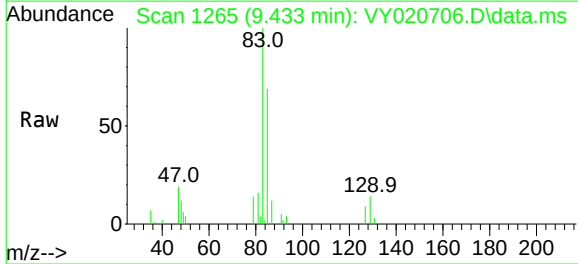
#47
Bromodichloromethane
Concen: 4.581 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83	Resp: 6469
Ion Ratio	Lower Upper
83 100	
85 68.5	47.6 71.4
127 9.3	7.9 11.9

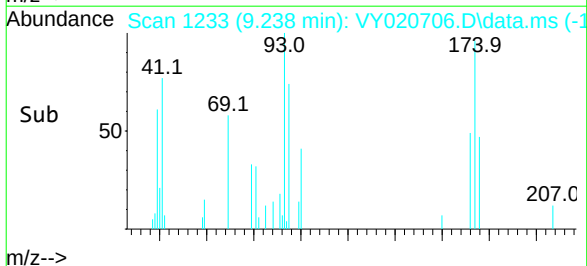
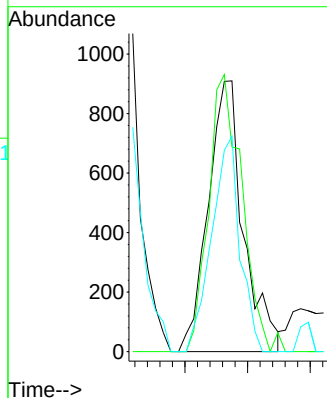
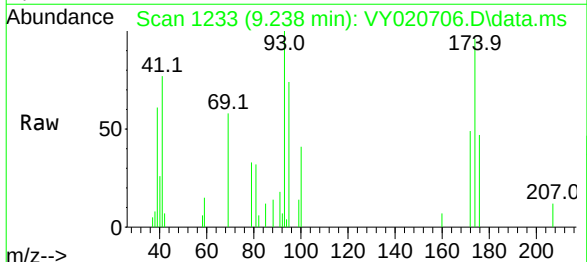
Manual Integrations
APPROVED

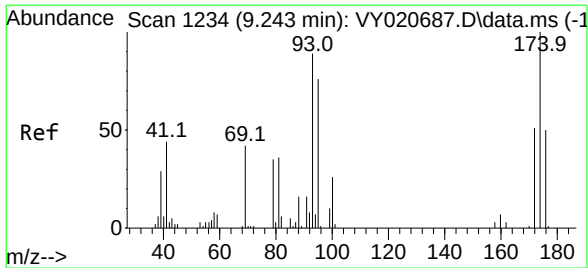
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#48
Methyl methacrylate
Concen: 4.445 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

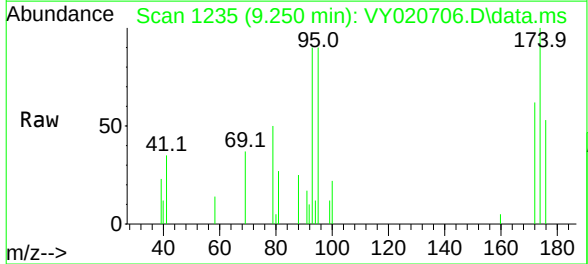
Tgt Ion: 41	Resp: 1784
Ion Ratio	Lower Upper
41 100	
69 96.5	83.1 124.7
39 63.7	57.3 85.9





#49
1,4-Dioxane
Concen: 72.090 ug/l
RT: 9.250 min Scan# 1235
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

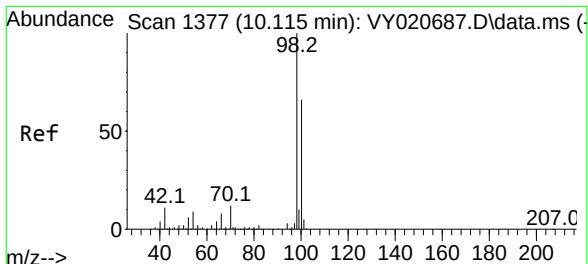
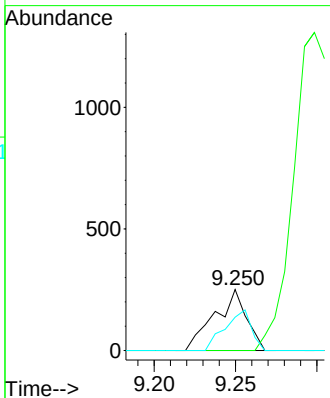
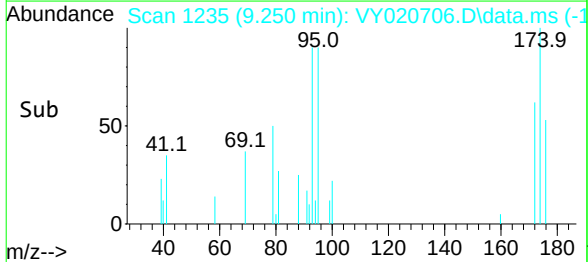
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 342
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1
58 55.0 46.7 70.1

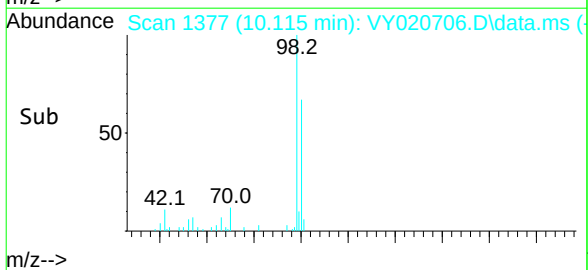
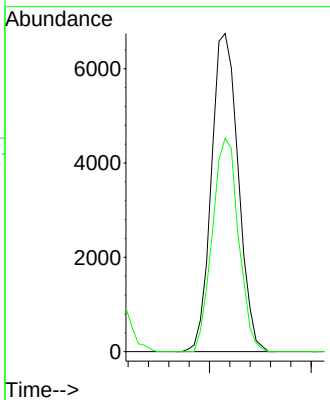
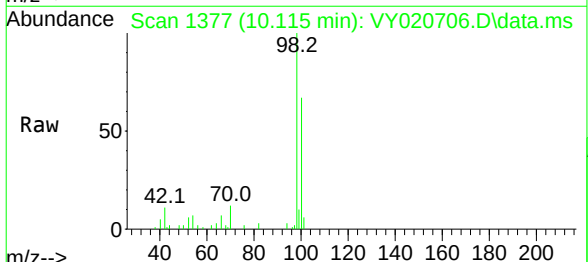
Manual Integrations
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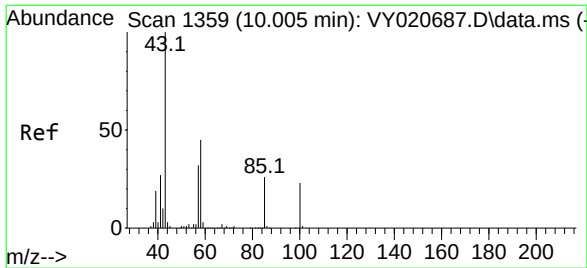
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#50
Toluene-d8
Concen: 4.957 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 98 Resp: 12366
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4





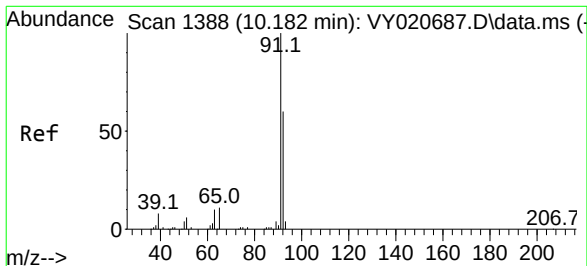
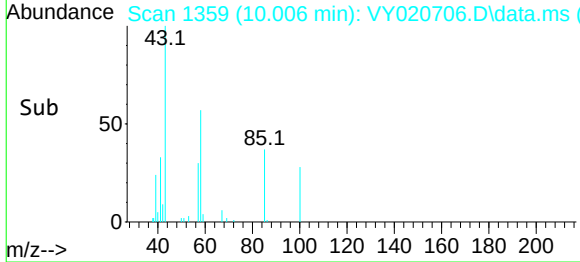
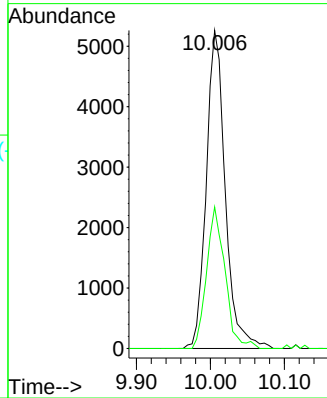
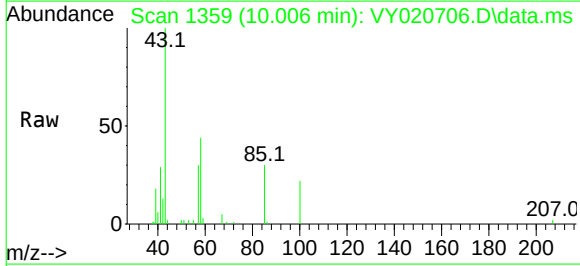
#51
4-Methyl-2-Pentanone
Concen: 22.620 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 9383
Ion Ratio Lower Upper
43 100
58 43.3 35.1 52.7

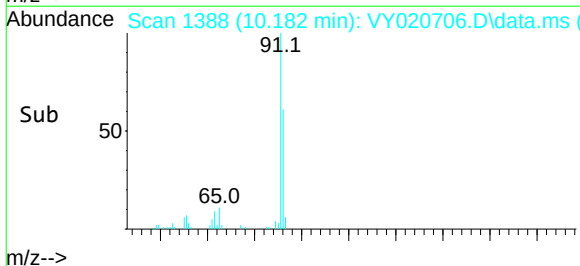
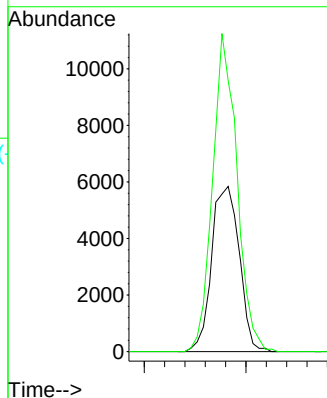
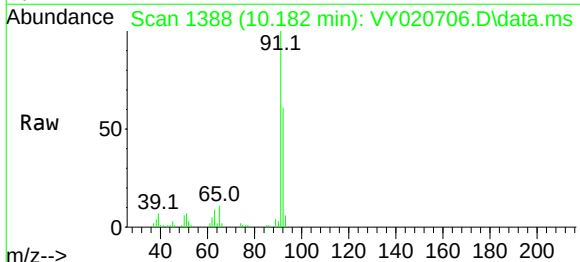
Manual Integrations
APPROVED

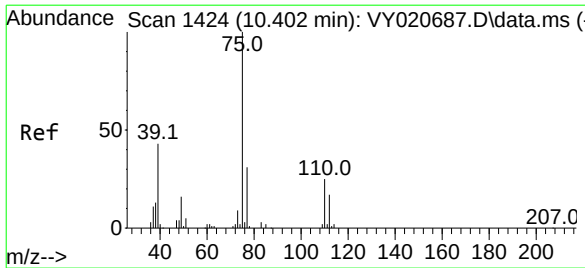
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#52
Toluene
Concen: 4.526 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 92 Resp: 11031
Ion Ratio Lower Upper
92 100
91 170.0 137.7 206.5





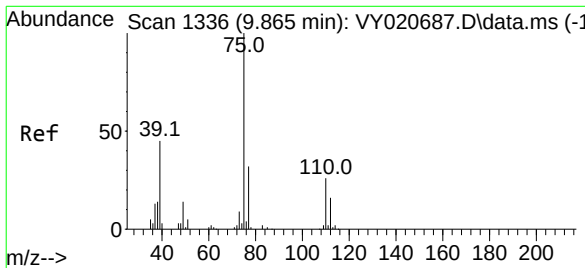
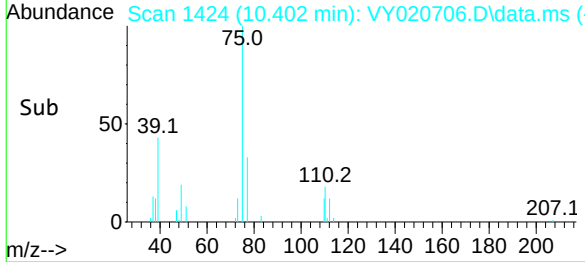
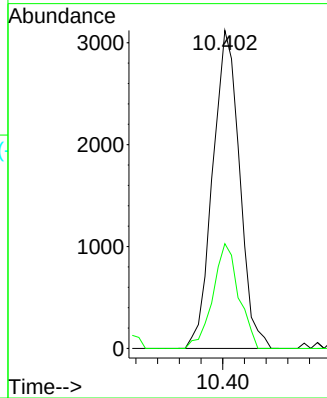
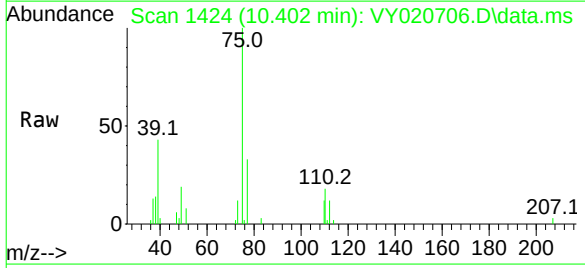
#53
t-1,3-Dichloropropene
Concen: 4.320 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 5357
Ion Ratio Lower Upper
75 100
77 32.9 25.1 37.7

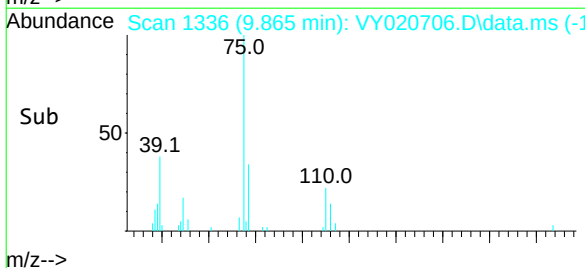
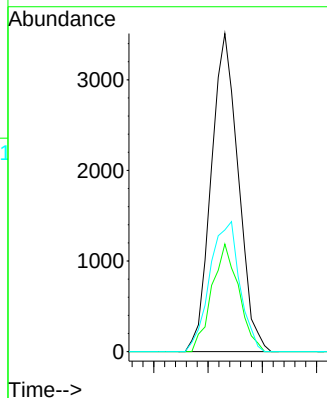
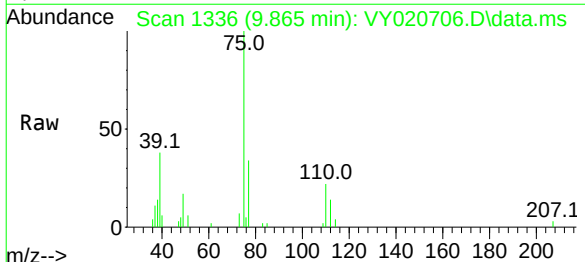
Manual Integrations
APPROVED

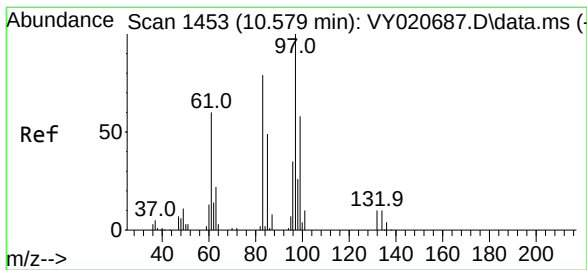
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#54
cis-1,3-Dichloropropene
Concen: 4.481 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

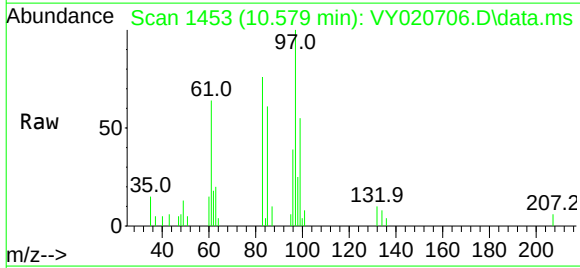
Tgt Ion: 75 Resp: 6091
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4
39 38.3 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 4.826 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

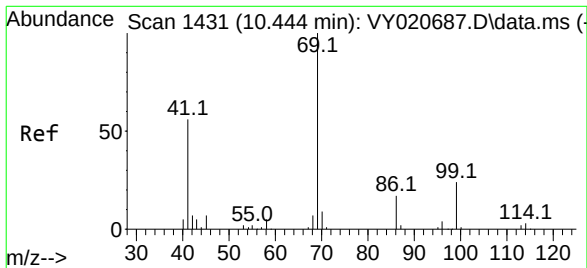
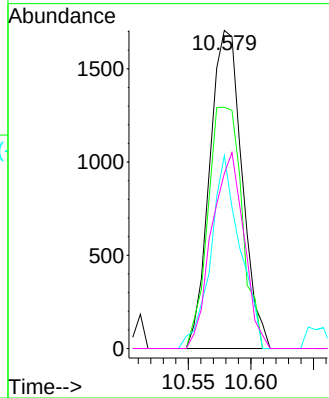
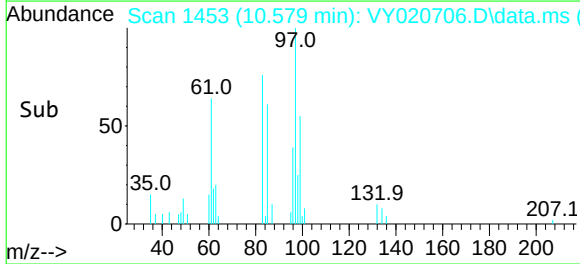
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:	97	Resp:	3068
Ion	Ratio	Lower	Upper
97	100		
83	75.8	63.1	94.7
85	60.6	39.5	59.3
99	55.0	46.4	69.6

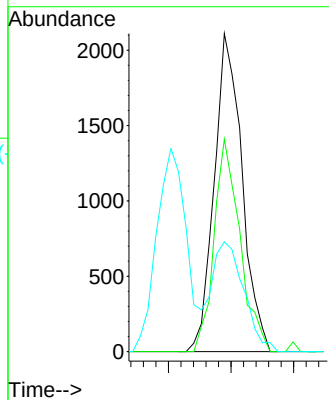
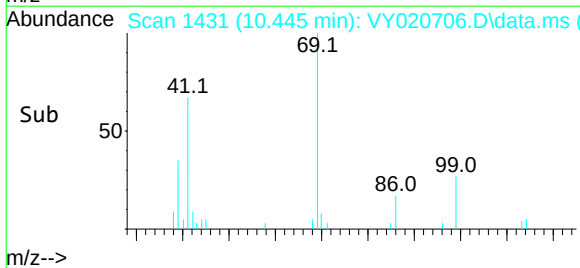
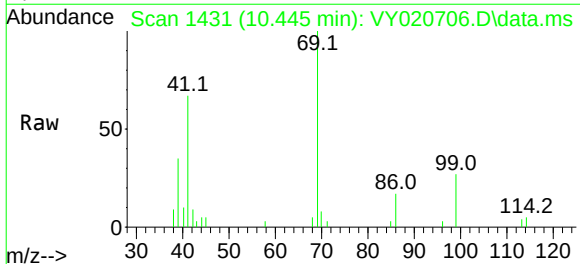
Manual Integrations
APPROVED

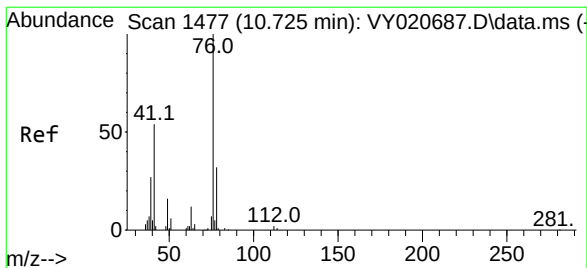
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#56
Ethyl methacrylate
Concen: 3.891 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:	69	Resp:	3250
Ion	Ratio	Lower	Upper
69	100		
41	62.1	43.8	65.6
39	39.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 4.337 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument : MSVOA_Y

ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 4475

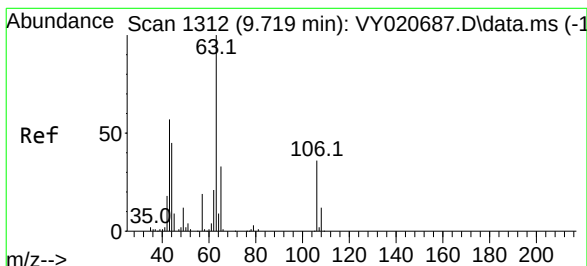
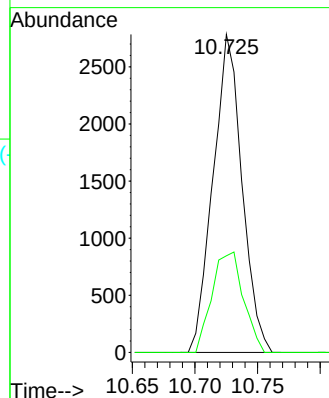
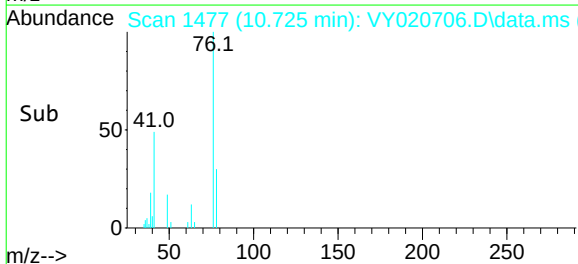
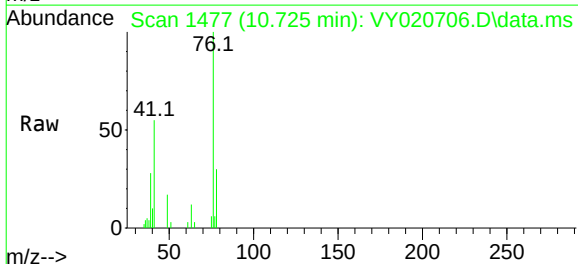
Ion Ratio Lower Upper

76 100

78 34.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

#58

2-Chloroethyl Vinyl ether

Concen: 19.451 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VY020706.D

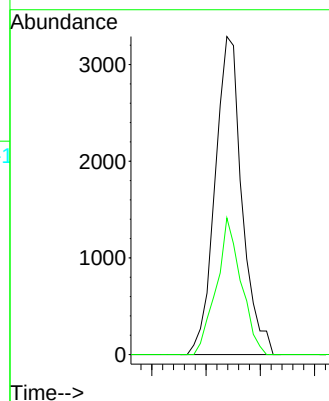
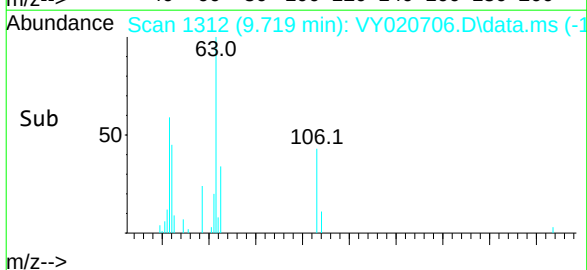
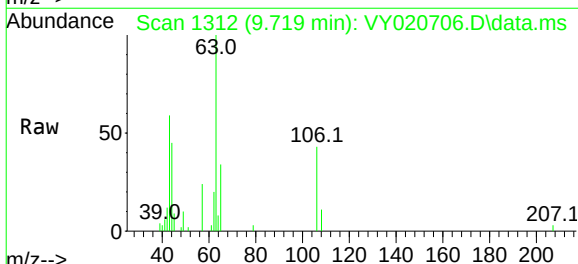
Acq: 26 Dec 2024 09:31

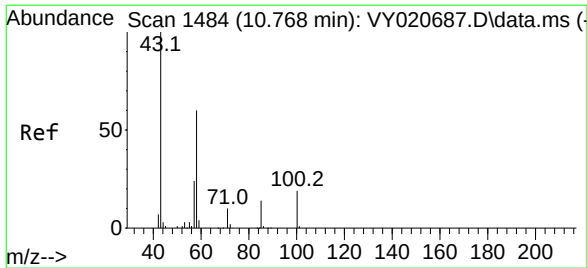
Tgt Ion: 63 Resp: 5665

Ion Ratio Lower Upper

63 100

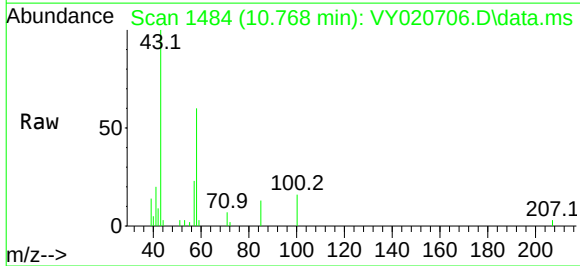
106 39.4 29.1 43.7





#59
2-Hexanone
Concen: 20.301 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

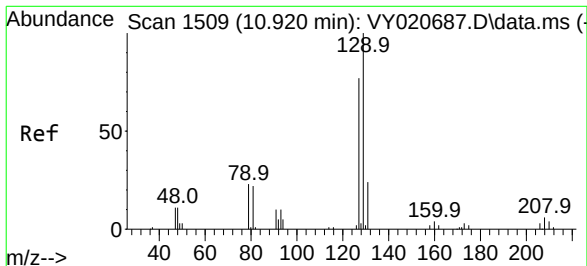
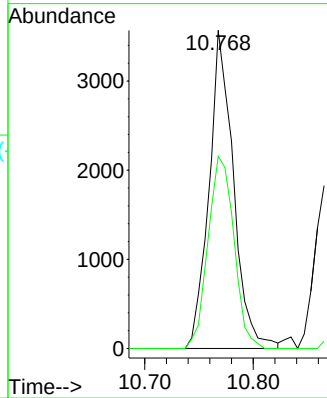
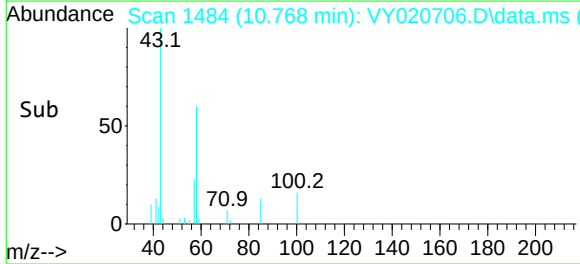
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



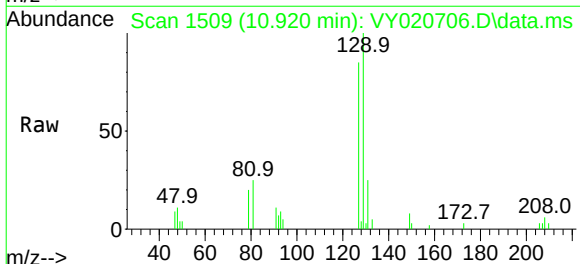
Tgt Ion: 43 Resp: 5560
Ion Ratio Lower Upper
43 100
58 64.2 30.1 90.5

Manual Integrations
APPROVED

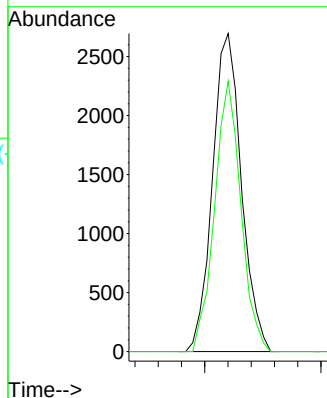
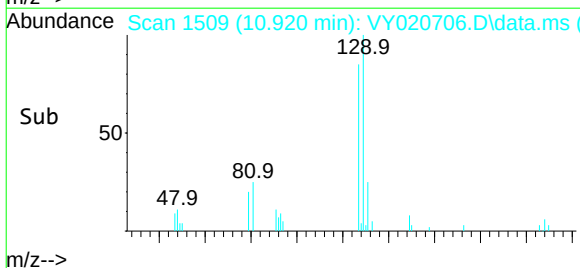
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

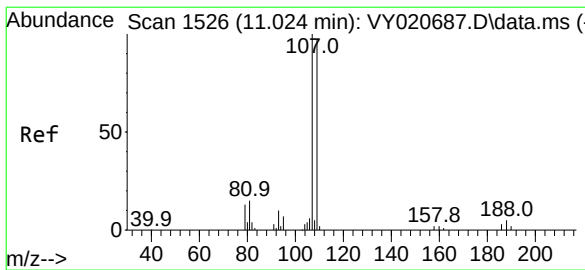


#60
Dibromochloromethane
Concen: 4.532 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31



Tgt Ion:129 Resp: 4656
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





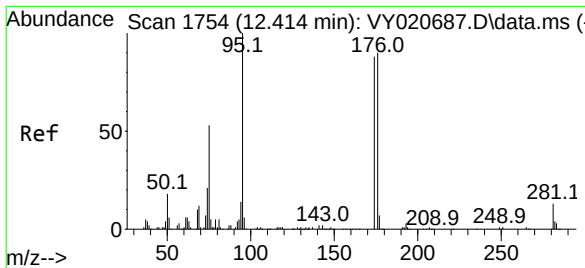
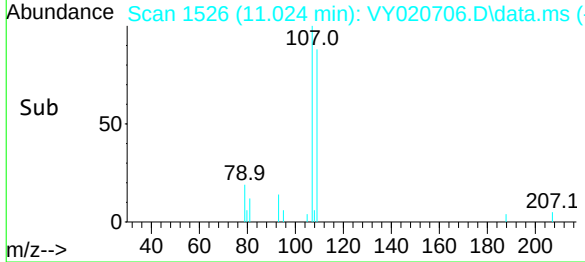
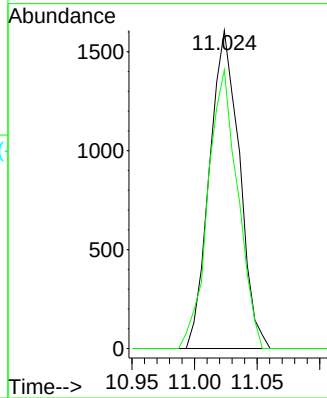
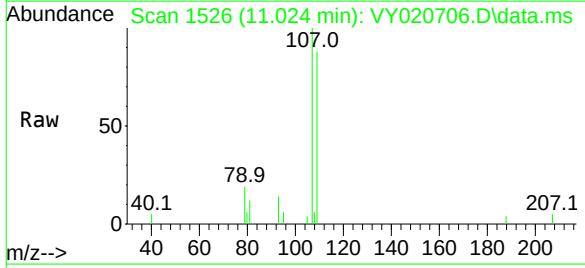
#61
1,2-Dibromoethane
Concen: 4.467 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 107 Resp: 2672
Ion Ratio Lower Upper
107 100
109 87.6 75.5 113.3

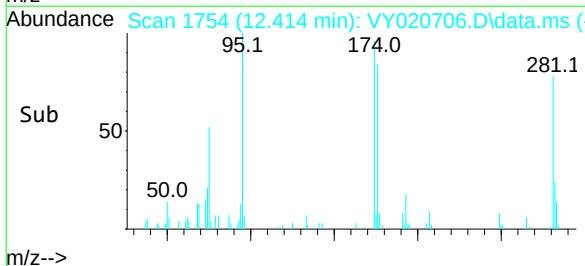
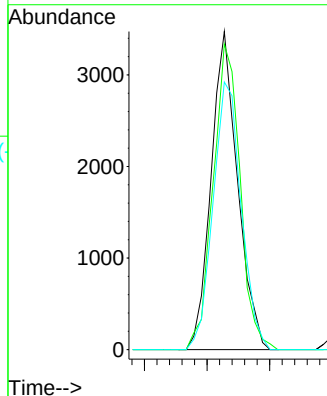
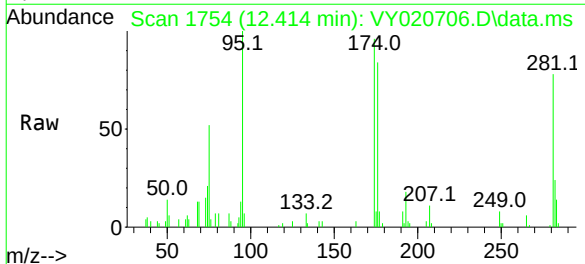
Manual Integrations
APPROVED

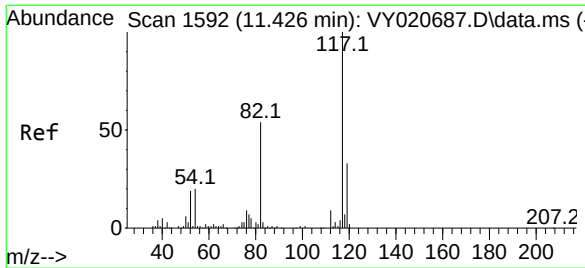
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#62
4-Bromofluorobenzene
Concen: 4.139 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 95 Resp: 5109
Ion Ratio Lower Upper
95 100
174 97.6 0.0 179.2
176 89.2 0.0 179.8





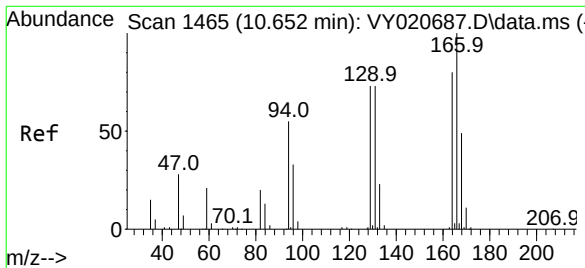
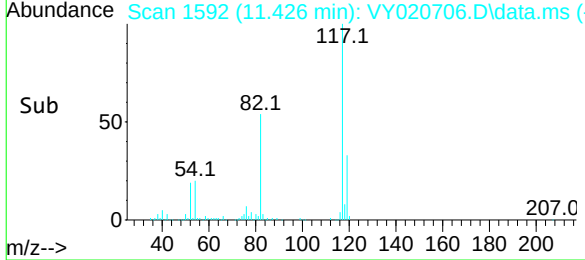
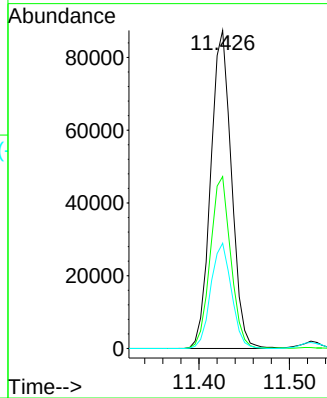
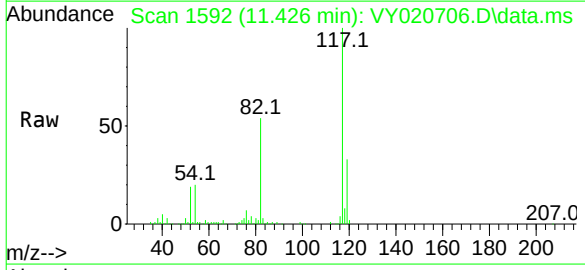
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.4	65.2
119	33.1	26.6	39.8

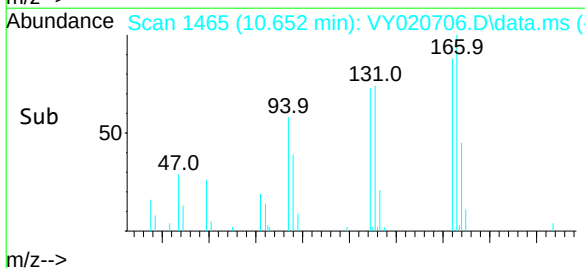
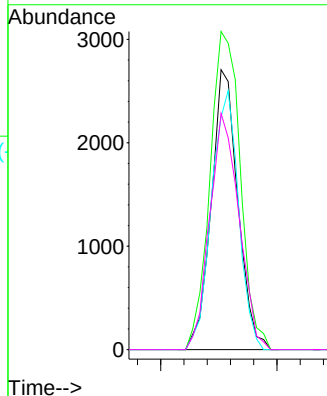
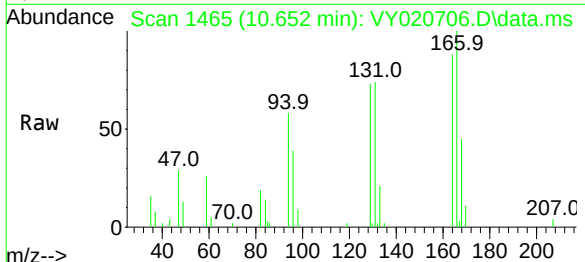
Manual Integrations
APPROVED

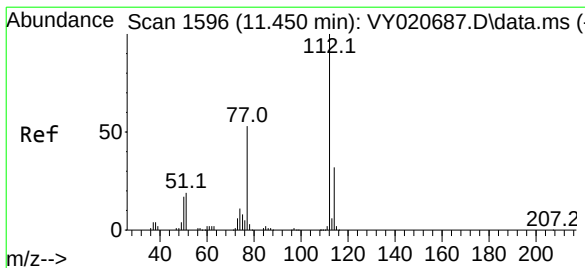
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#64
Tetrachloroethene
Concen: 4.511 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion	Ratio	Lower	Upper
164	100		
166	113.6	99.6	149.4
129	83.0	73.0	109.4
131	84.4	72.3	108.5





#65

Chlorobenzene

Concen: 4.724 ug/l

RT: 11.451 min Scan# 1596

Delta R.T. 0.001 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:112 Resp: 12888

Ion Ratio Lower Upper

112 100

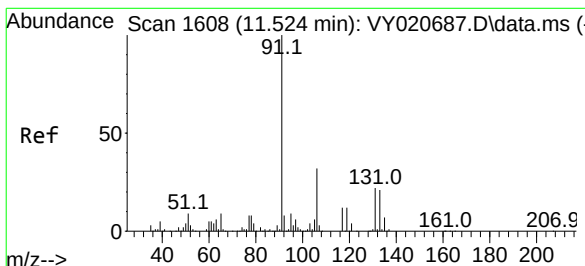
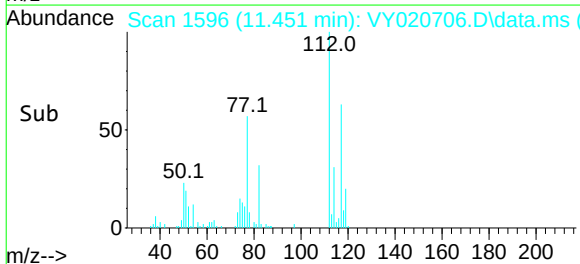
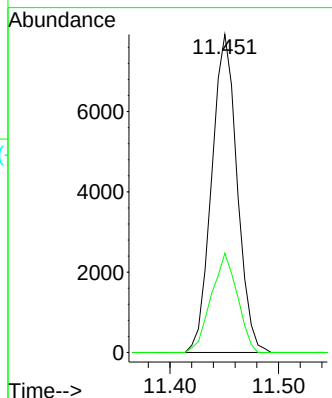
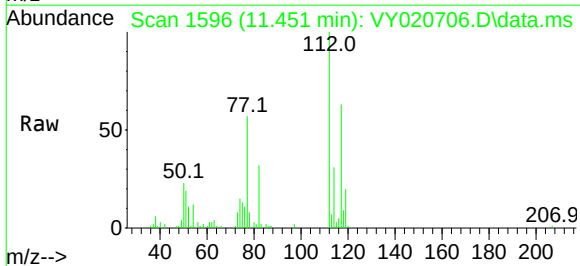
114 31.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.806 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

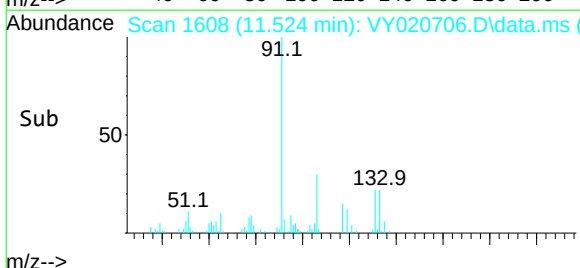
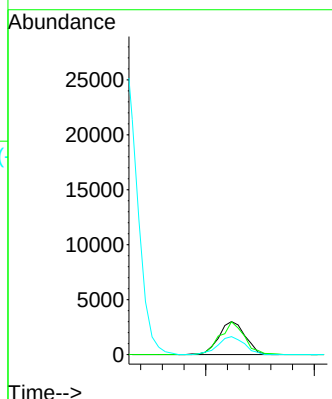
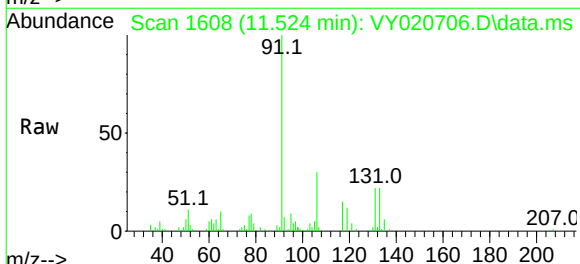
Tgt Ion:131 Resp: 5080

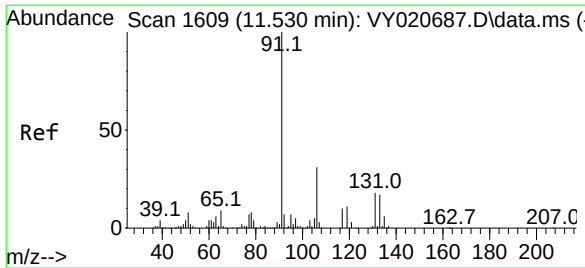
Ion Ratio Lower Upper

131 100

133 92.2 48.6 145.9

119 54.4 28.4 85.3





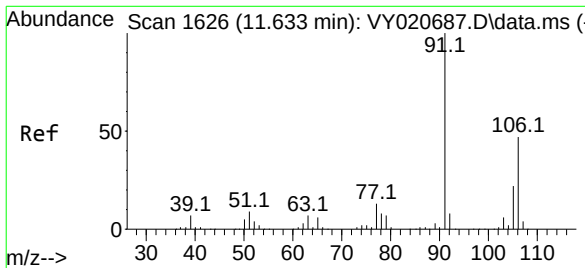
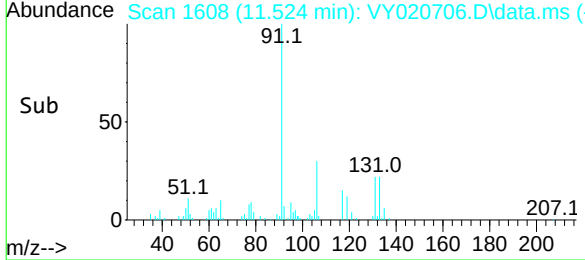
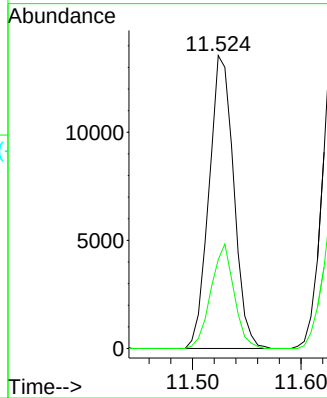
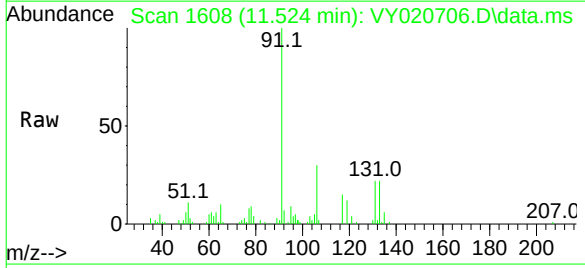
#67
Ethyl Benzene
Concen: 4.499 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 21456
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

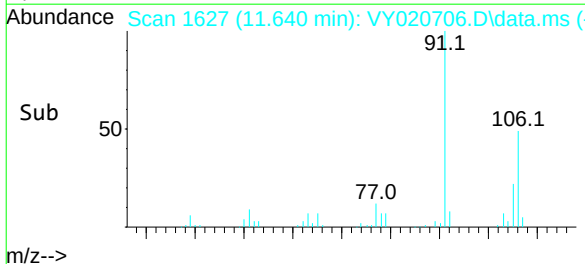
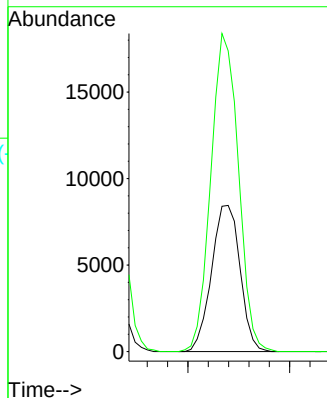
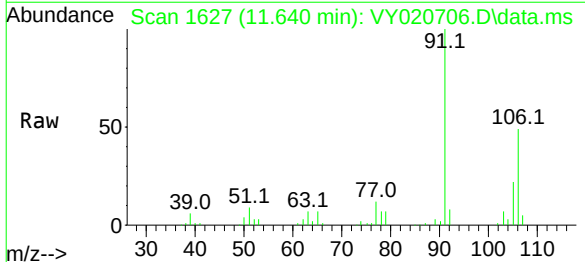
Manual Integrations
APPROVED

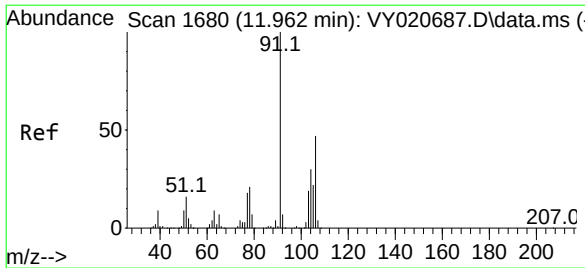
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#68
m/p-Xylenes
Concen: 9.042 ug/l
RT: 11.640 min Scan# 1627
Delta R.T. 0.007 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:106 Resp: 16447
Ion Ratio Lower Upper
106 100
91 210.6 166.6 250.0





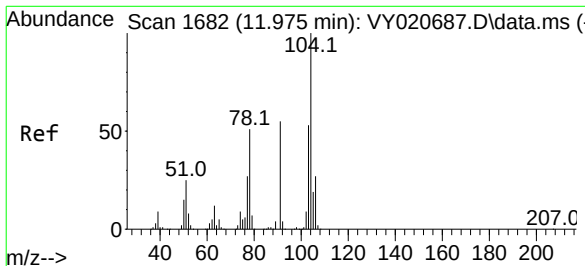
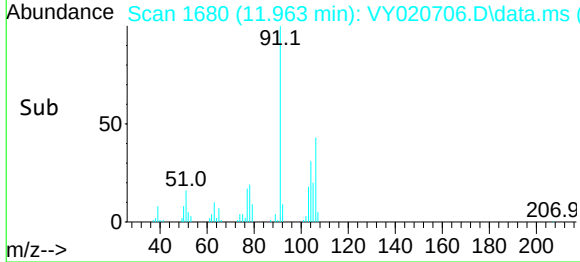
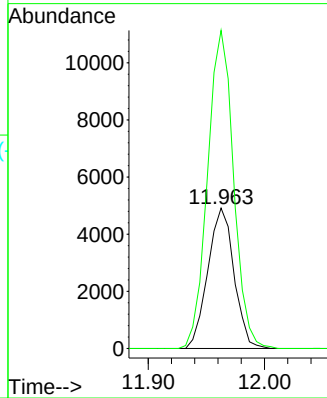
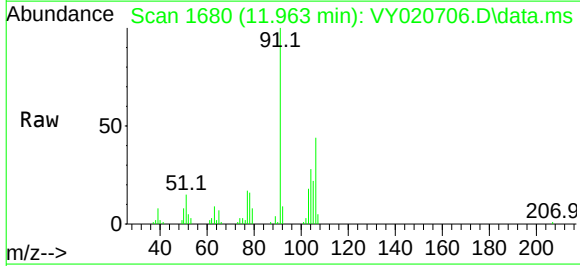
#69
o-Xylene
Concen: 4.425 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:106 Resp: 7691
Ion Ratio Lower Upper
106 100
91 224.9 108.6 325.8

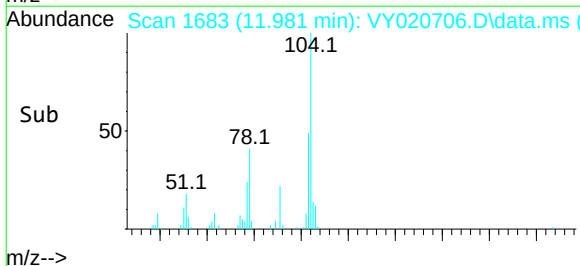
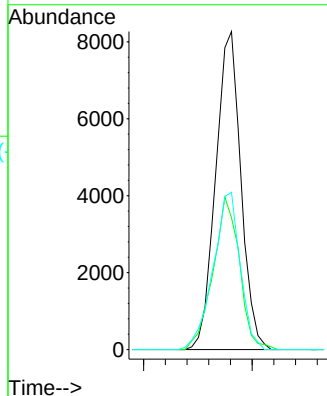
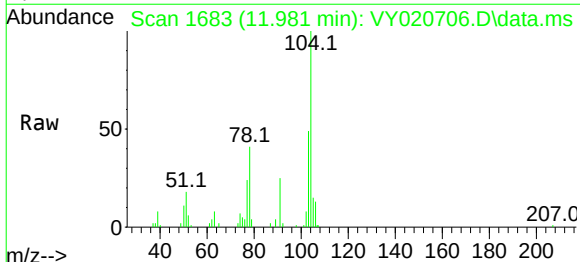
Manual Integrations
APPROVED

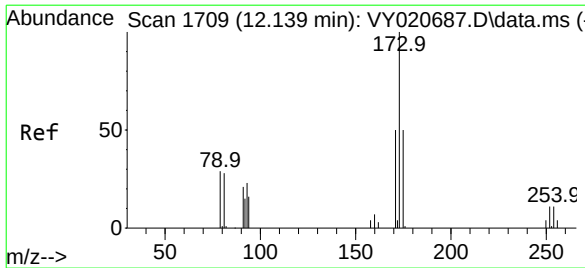
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#70
Styrene
Concen: 4.577 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:104 Resp: 13353
Ion Ratio Lower Upper
104 100
78 50.1 43.0 64.4
103 52.7 44.4 66.6





#71

Bromoform

Concen: 4.308 ug/l

RT: 12.146 min Scan# 17

Delta R.T. 0.007 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

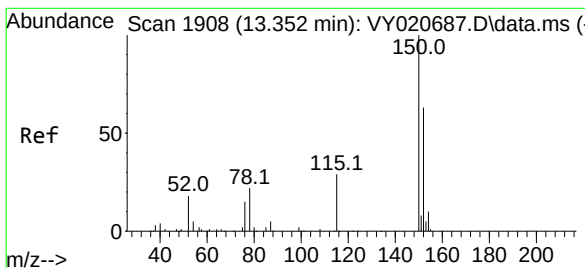
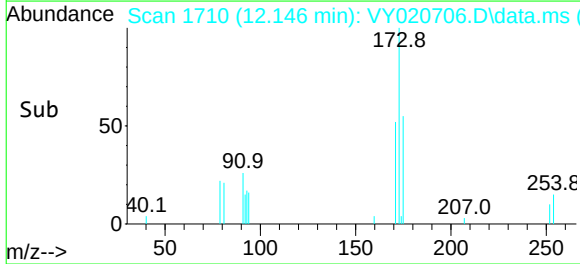
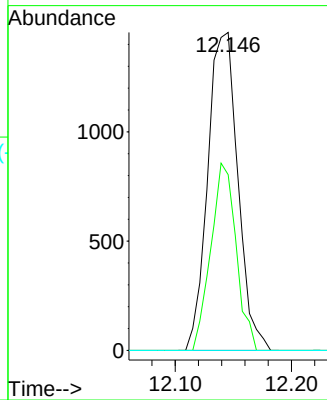
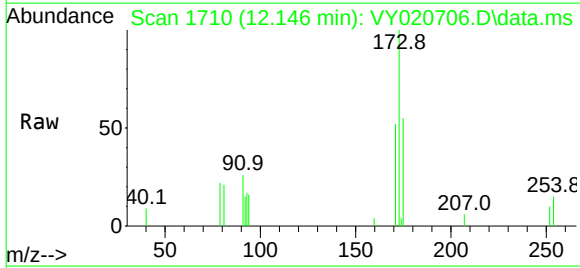
VSTDIC005

Tgt	Ion:173	Resp:	2618
Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

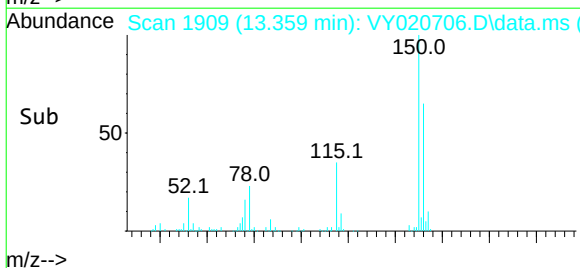
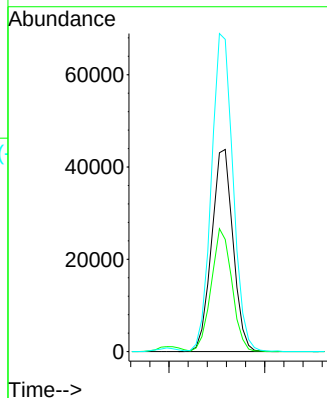
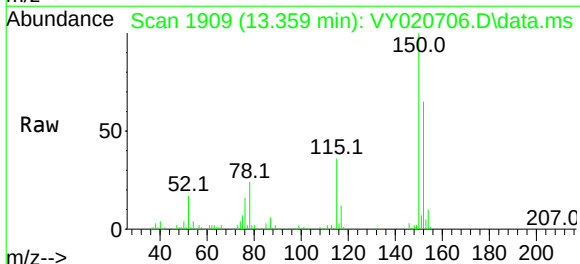
RT: 13.359 min Scan# 1909

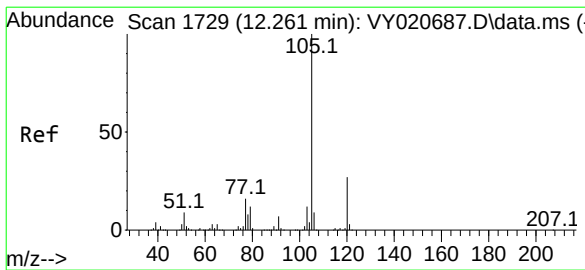
Delta R.T. 0.007 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Tgt	Ion:152	Resp:	68108
Ion	Ratio	Lower	Upper
152	100		
115	58.6	30.3	90.9
150	158.9	0.0	349.0





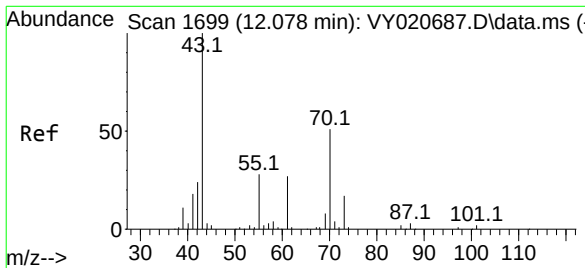
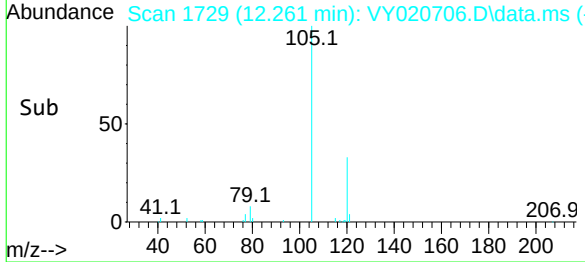
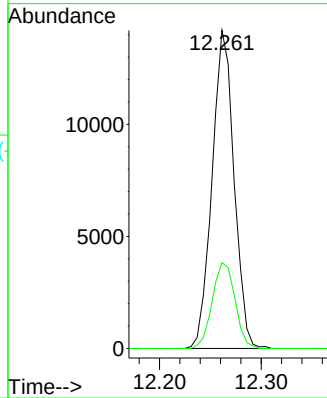
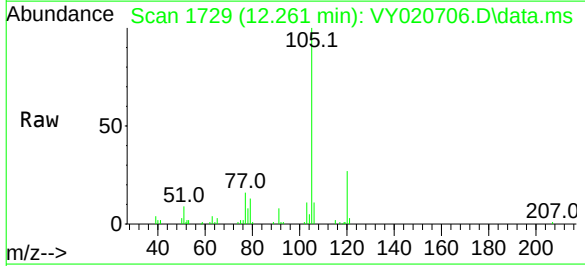
#73
Isopropylbenzene
Concen: 4.508 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	105	Resp:	21271
Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.3	39.9

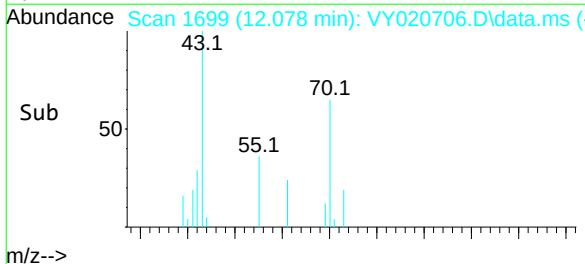
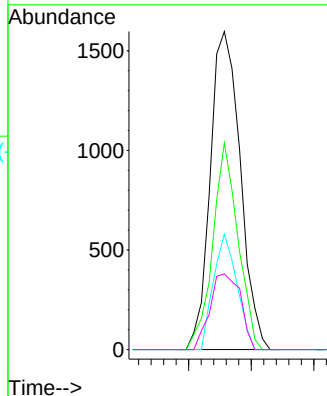
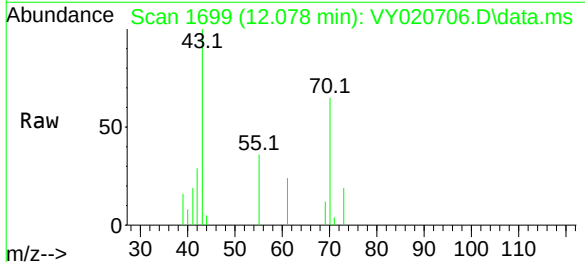
Manual Integrations
APPROVED

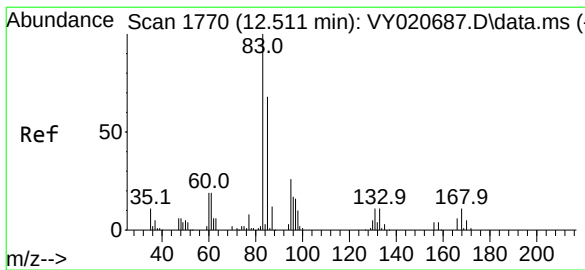
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#74
N-ethyl acetate
Concen: 3.970 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:	43	Resp:	2662
Ion	Ratio	Lower	Upper
43	100		
70	54.7	39.7	59.5
55	28.3	21.5	32.3
61	24.2	21.4	32.2





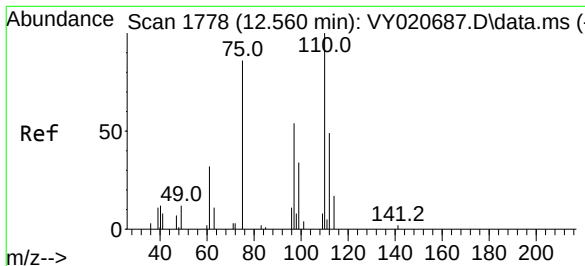
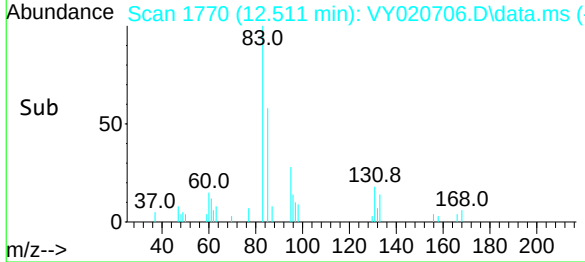
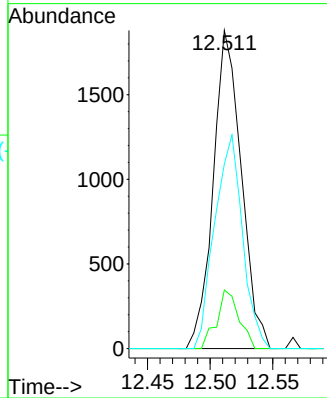
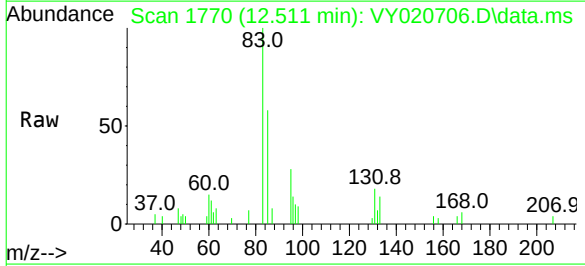
#75
1,1,2,2-Tetrachloroethane
Concen: 4.847 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion	83	Resp	2932
Ion Ratio	Lower	Upper	
83	100		
131	14.5	6.9	20.7
85	66.4	32.5	97.4

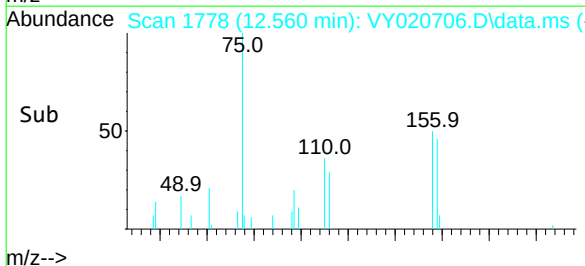
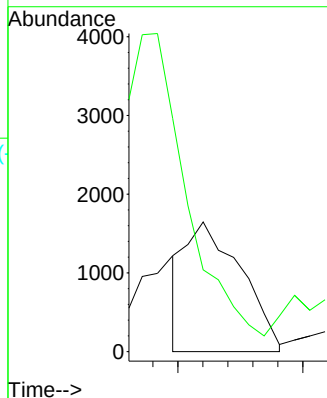
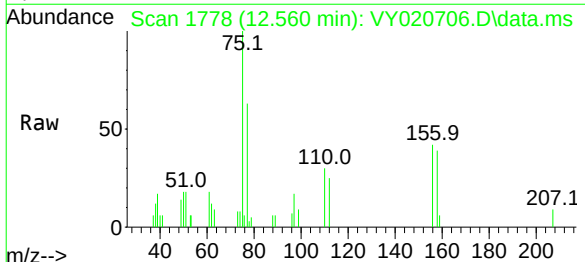
Manual Integrations
APPROVED

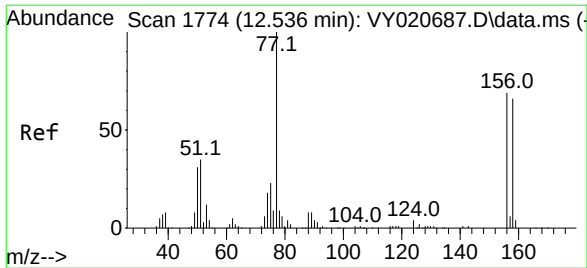
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#76
1,2,3-Trichloropropane
Concen: 5.265 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion	75	Resp	2559
Ion Ratio	Lower	Upper	
75	100		
77	303.8	0.0	0.0#





#77

Bromobenzene

Concen: 4.775 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

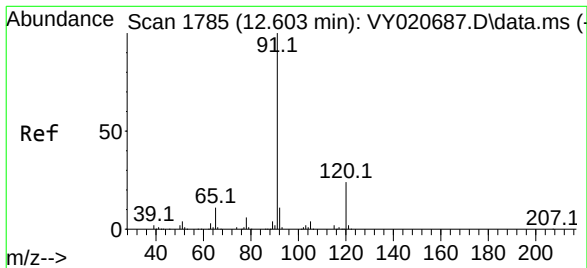
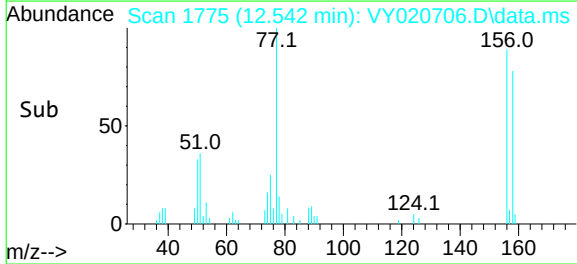
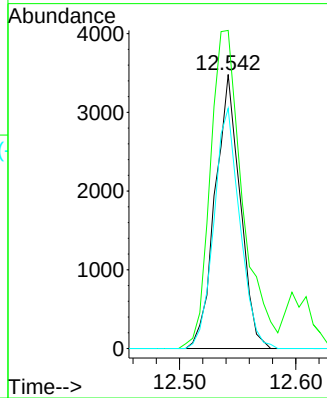
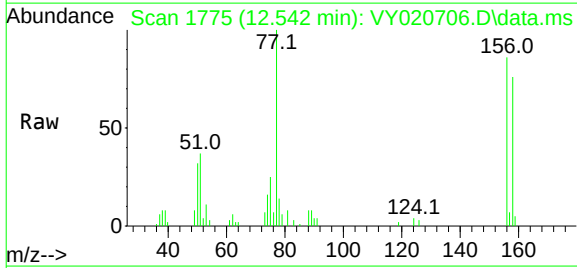
Tgt	Ion	Ratio	Lower	Upper
156	100			
77	149.9	78.3	235.0	
158	91.1	48.3	144.9	

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#78

n-propylbenzene

Concen: 4.534 ug/l

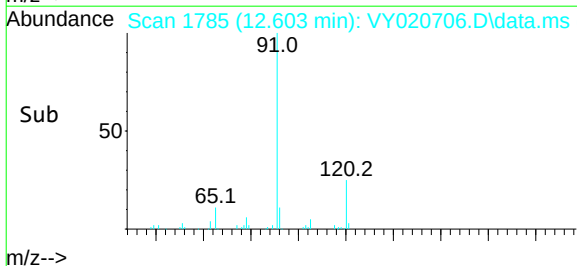
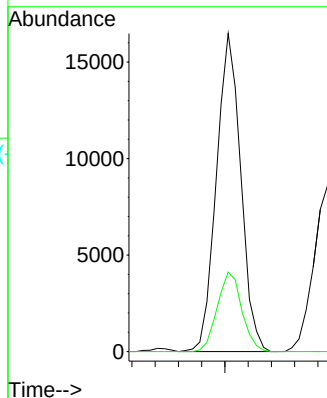
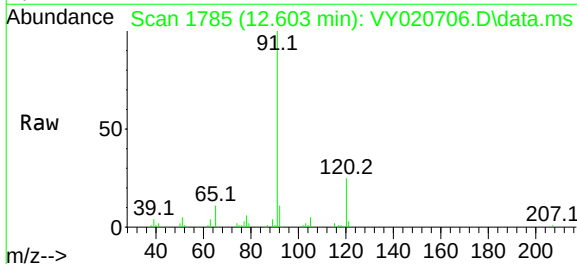
RT: 12.603 min Scan# 1785

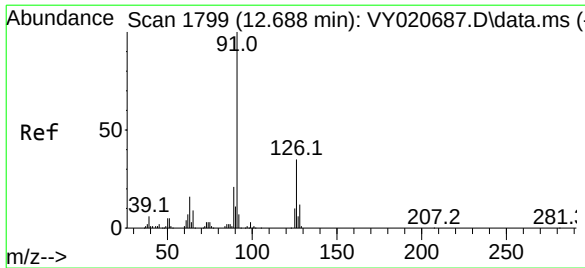
Delta R.T. -0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Tgt	Ion	Ratio	Lower	Upper
91	100			
120	25.1	12.3	36.8	





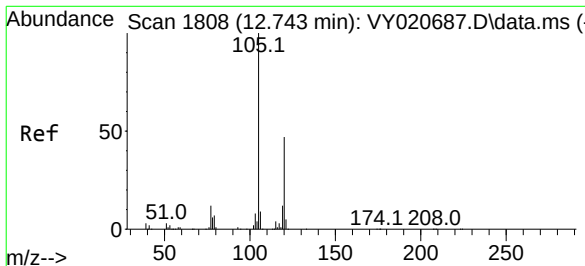
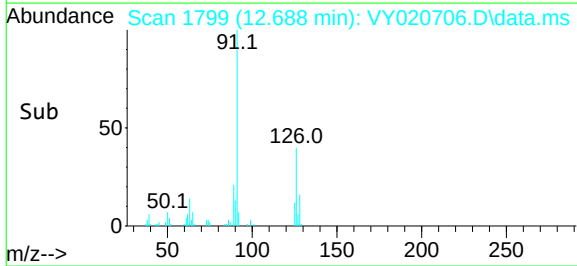
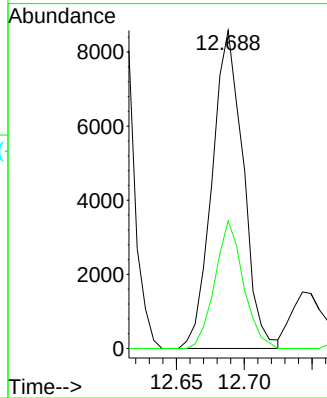
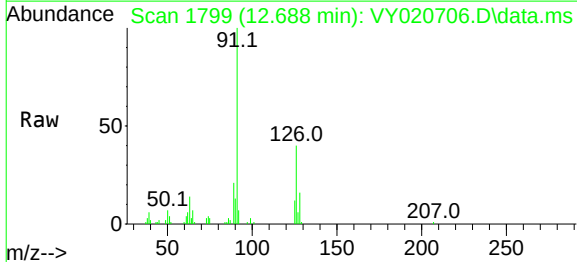
#79
2-Chlorotoluene
Concen: 4.540 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 13687
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.3

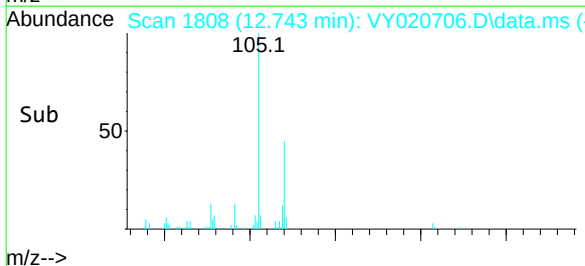
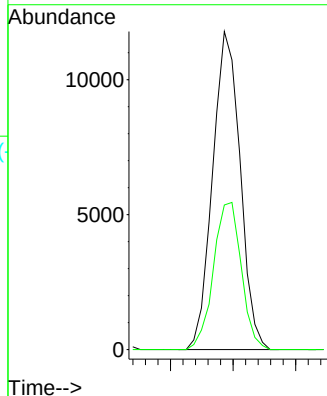
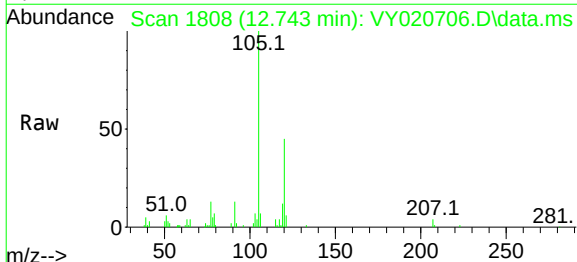
Manual Integrations
APPROVED

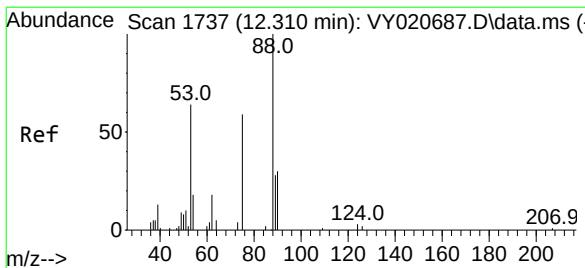
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.582 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

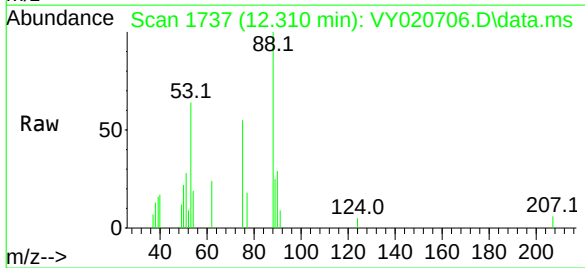
Tgt Ion:105 Resp: 18014
Ion Ratio Lower Upper
105 100
120 46.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.700 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

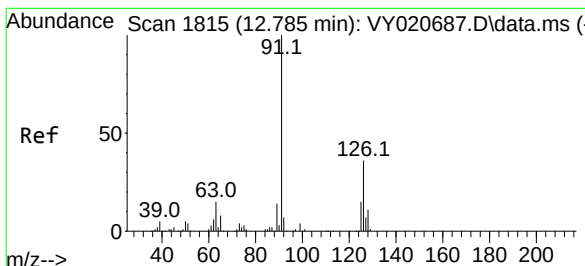
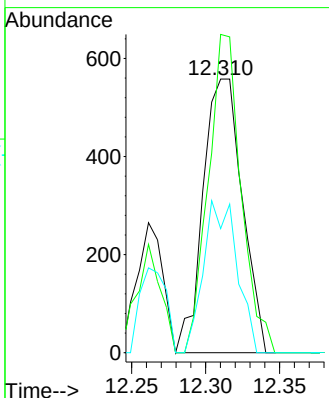
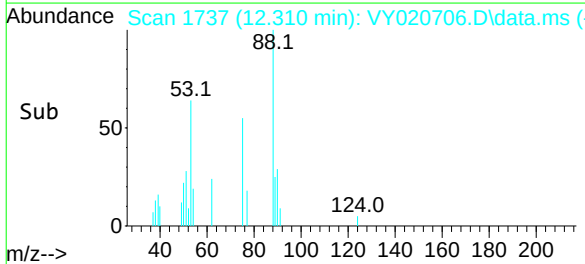
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 1030
Ion Ratio Lower Upper
75 100
53 97.4 83.1 124.7
89 47.2 40.6 61.0

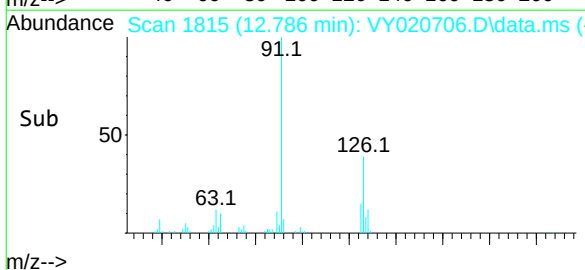
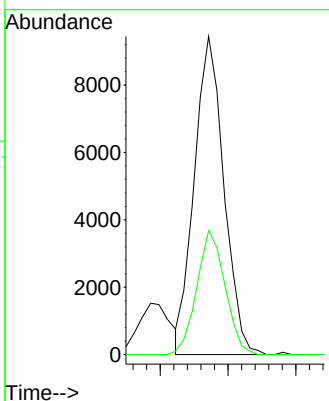
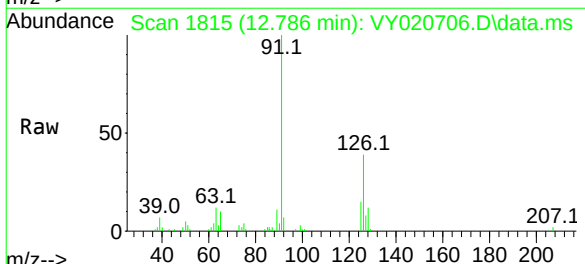
Manual Integrations
APPROVED

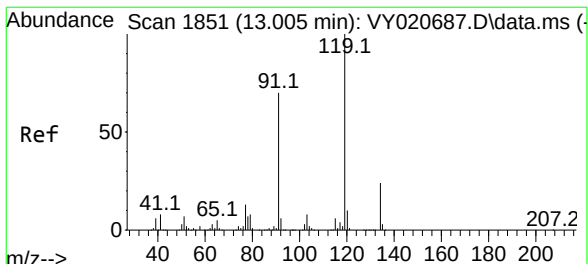
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#82
4-Chlorotoluene
Concen: 4.588 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion: 91 Resp: 14294
Ion Ratio Lower Upper
91 100
126 37.3 17.8 53.5



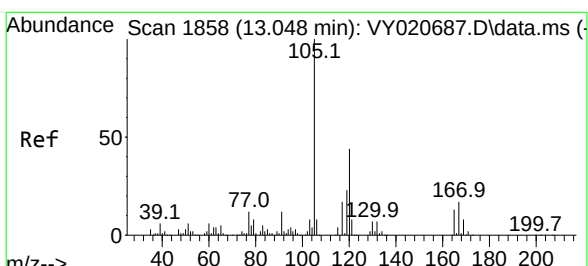
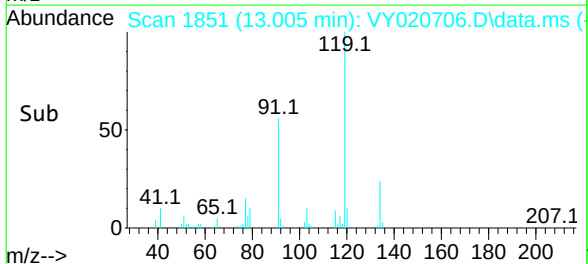
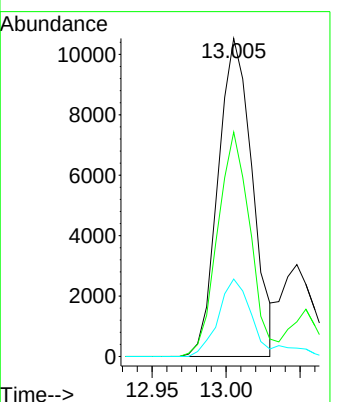
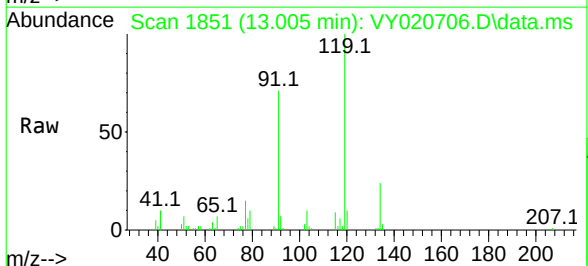


#83
 tert-Butylbenzene
 Concen: 4.613 ug/l
 RT: 13.005 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

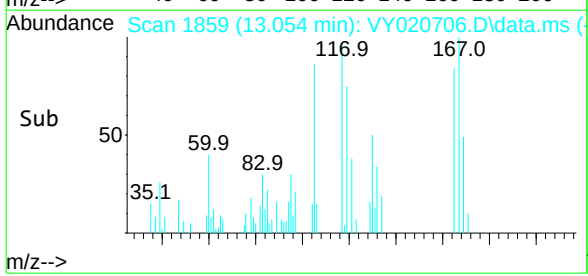
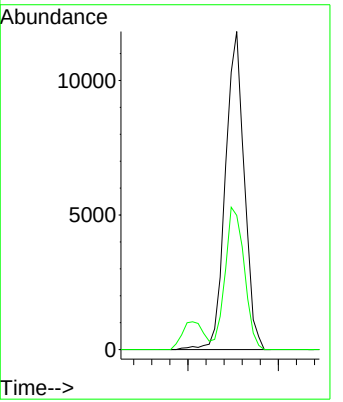
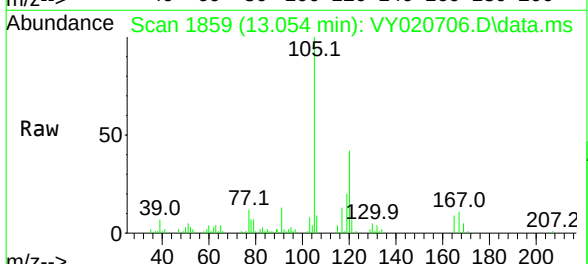
Tgt Ion:	119	Resp:	16938
Ion Ratio	Lower	Upper	
119	100		
91	67.4	33.6	100.8
134	25.6	13.4	40.2

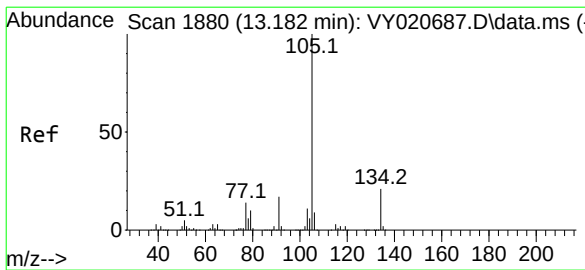
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 4.473 ug/l
 RT: 13.054 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: VY020706.D
 Acq: 26 Dec 2024 09:31

Tgt Ion:	105	Resp:	17114
Ion Ratio	Lower	Upper	
105	100		
120	45.7	21.8	65.3





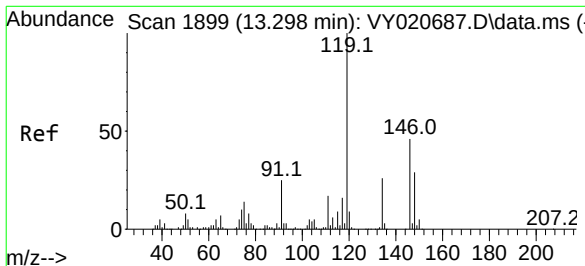
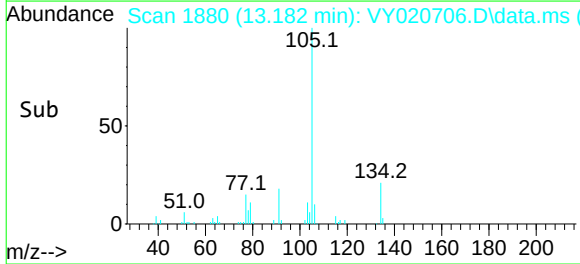
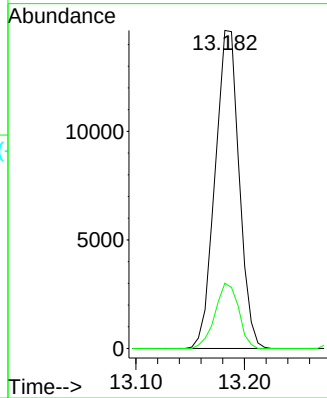
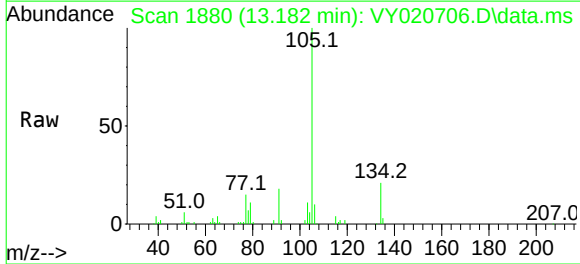
#85
sec-Butylbenzene
Concen: 4.564 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 22583
Ion Ratio Lower Upper
105 100
134 20.1 10.7 32.1

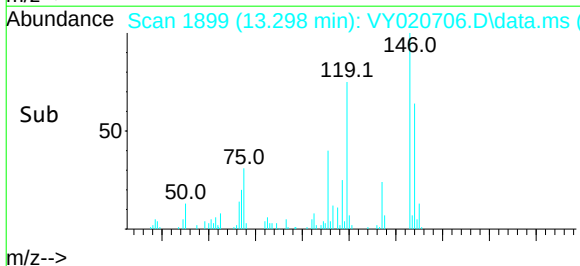
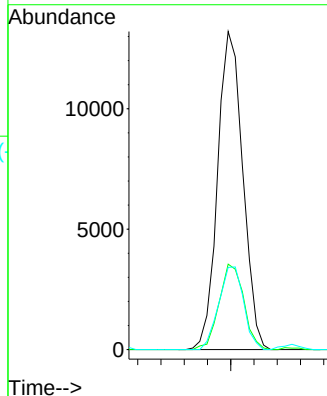
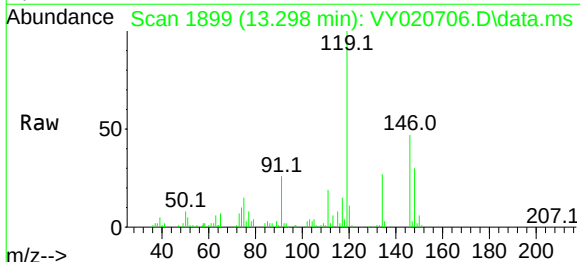
Manual Integrations
APPROVED

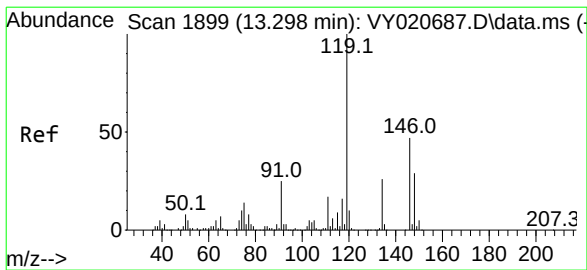
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#86
p-Isopropyltoluene
Concen: 4.513 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:119 Resp: 19901
Ion Ratio Lower Upper
119 100
134 26.3 13.4 40.2
91 25.6 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 4.582 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

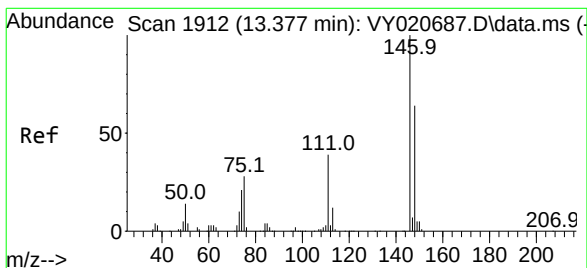
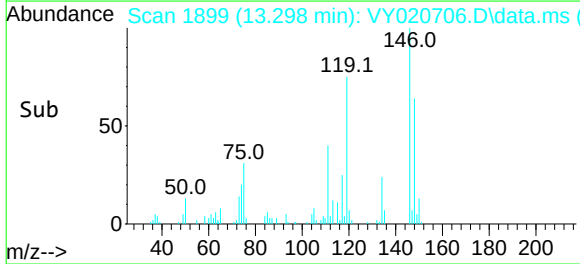
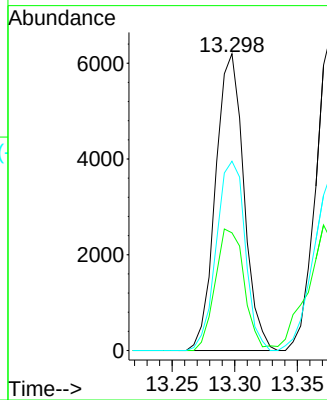
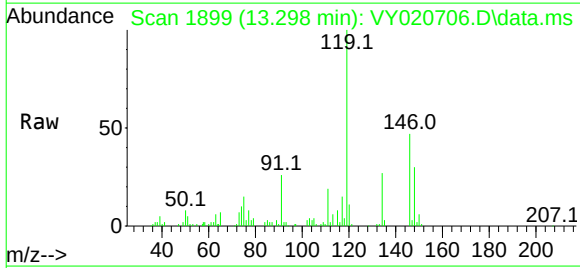
Tgt Ion:	146	Resp:	9727
Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.3	57.8
148	64.9	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#88

1,4-Dichlorobenzene

Concen: 4.811 ug/l

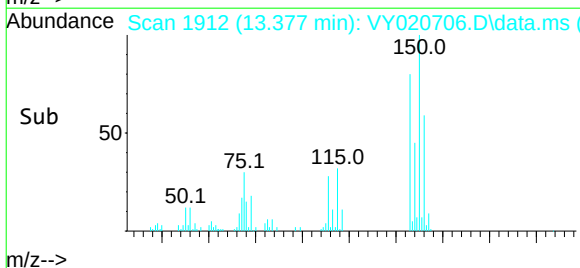
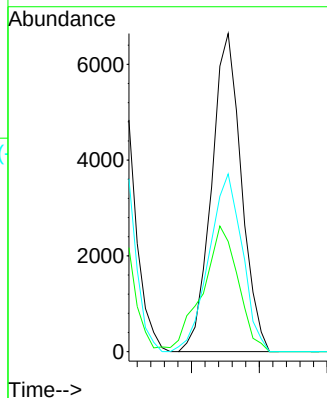
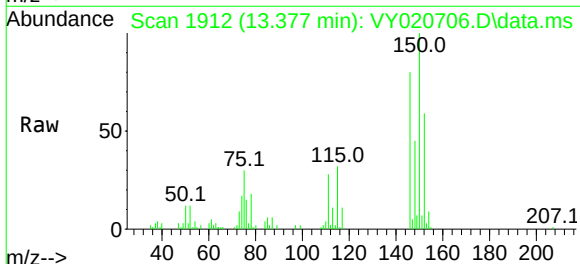
RT: 13.377 min Scan# 1912

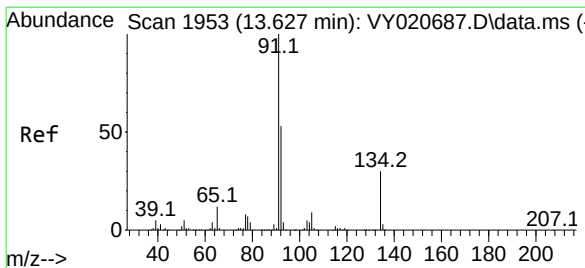
Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Tgt Ion:	146	Resp:	10161
Ion	Ratio	Lower	Upper
146	100		
111	46.8	19.7	59.0
148	62.3	32.8	98.3





#89

n-Butylbenzene

Concen: 4.359 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

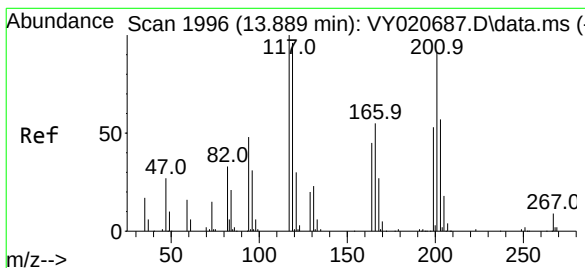
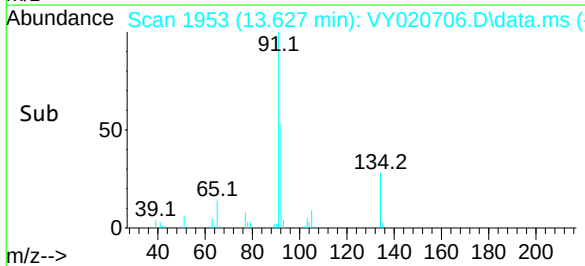
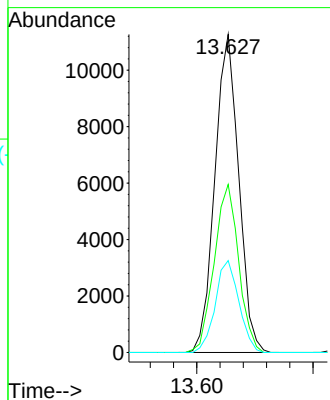
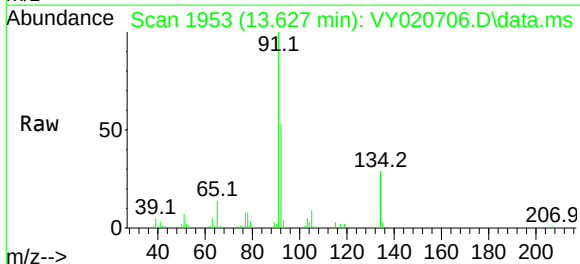
VSTDIC005

Tgt Ion:	91	Resp:	16045
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.1	78.2
134	28.7	14.8	44.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#90

Hexachloroethane

Concen: 4.760 ug/l

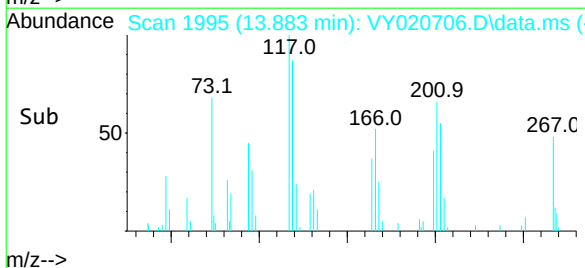
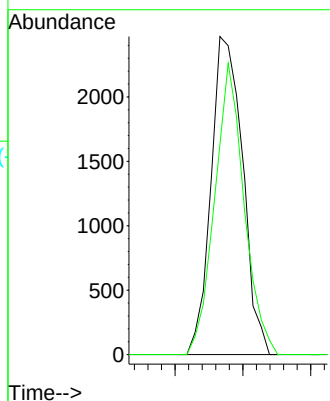
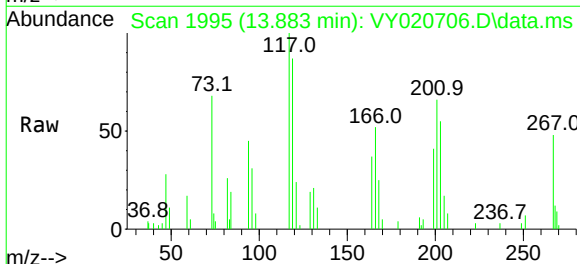
RT: 13.883 min Scan# 1995

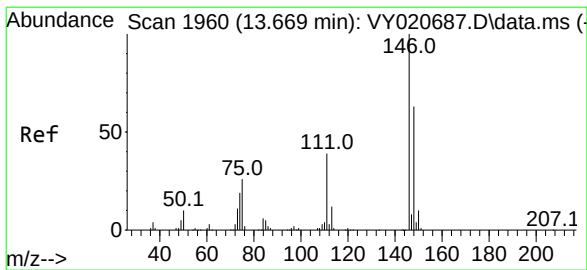
Delta R.T. -0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Tgt Ion:	117	Resp:	3991
Ion	Ratio	Lower	Upper
117	100		
201	85.4	44.9	134.7





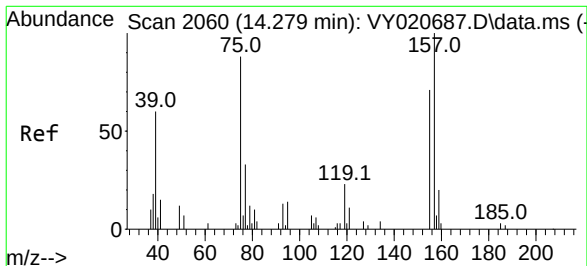
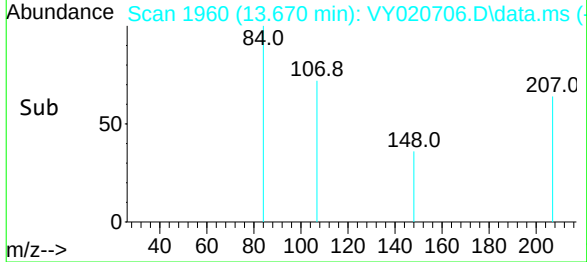
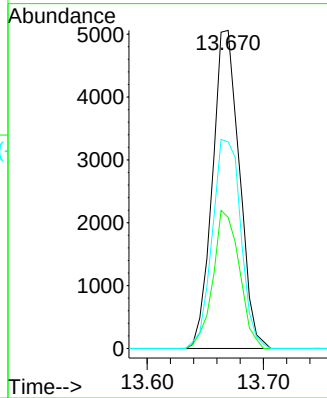
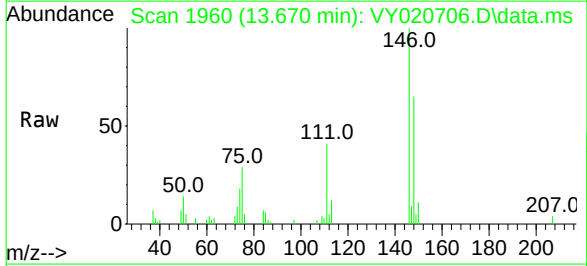
#91
1,2-Dichlorobenzene
Concen: 4.480 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.001 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	146	Resp:	8154
Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.3	60.8
148	69.5	31.9	95.5

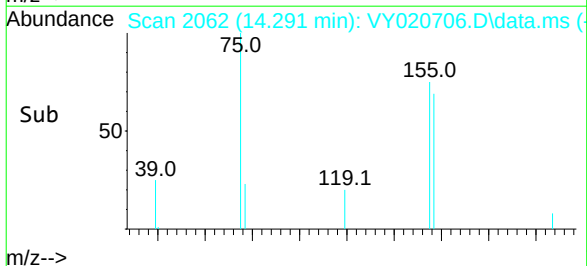
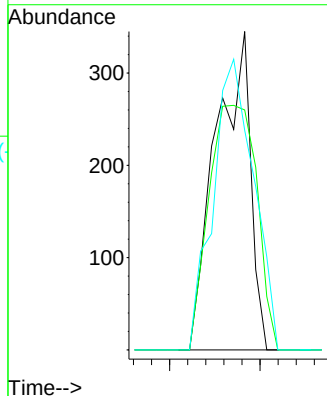
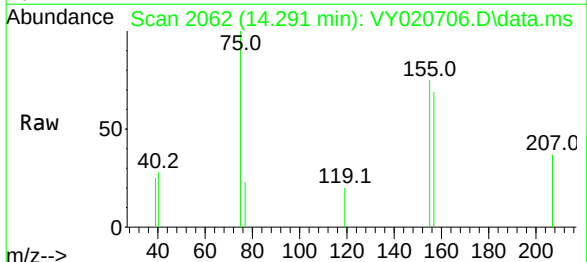
Manual Integrations
APPROVED

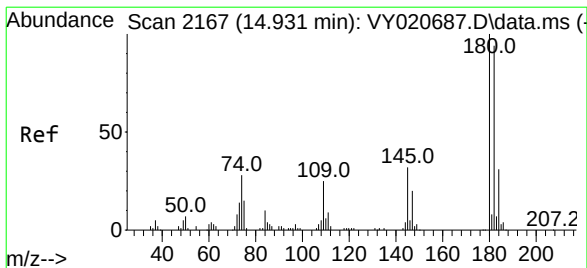
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.921 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.012 min
Lab File: VY020706.D
Acq: 26 Dec 2024 09:31

Tgt Ion:	75	Resp:	460
Ion	Ratio	Lower	Upper
75	100		
155	105.7	43.4	130.2
157	107.0	58.6	175.7





#93

1,2,4-Trichlorobenzene

Concen: 3.920 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.001 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:180 Resp: 4536

Ion Ratio Lower Upper

180 100

182 92.5 47.9 143.7

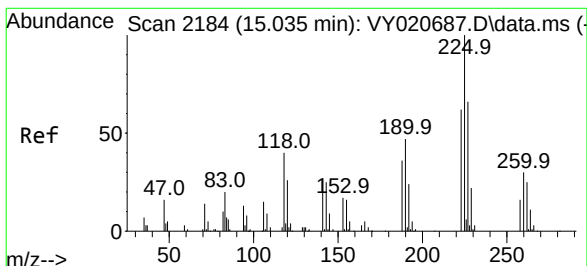
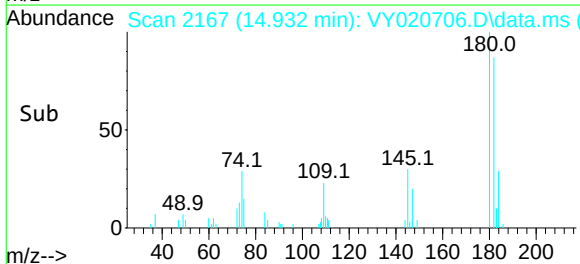
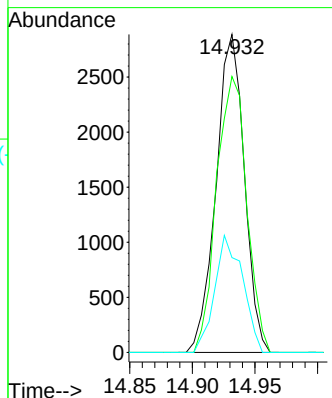
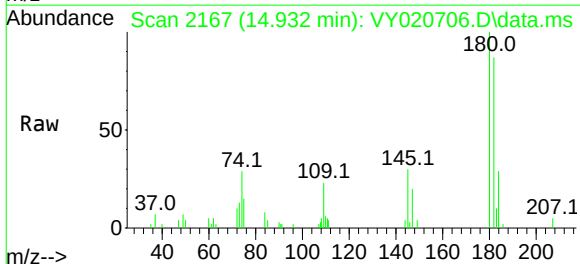
145 36.4 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#94

Hexachlorobutadiene

Concen: 4.345 ug/l

RT: 15.035 min Scan# 2184

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

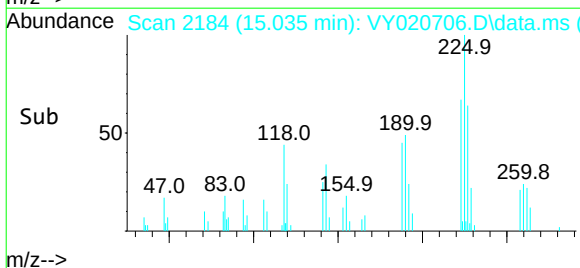
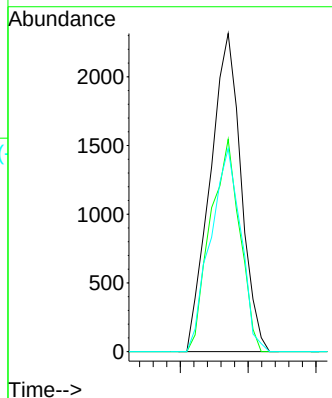
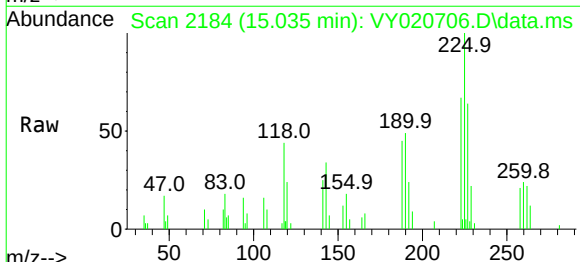
Tgt Ion:225 Resp: 3664

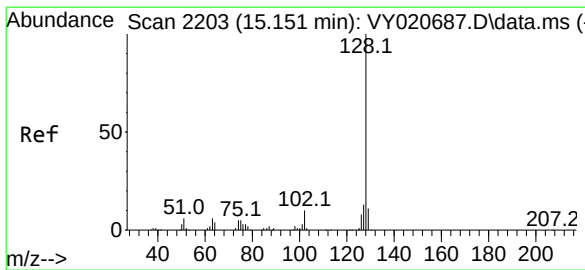
Ion Ratio Lower Upper

225 100

223 63.9 31.3 93.8

227 63.0 32.1 96.5





#95

Naphthalene

Concen: 3.599 ug/l

RT: 15.157 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

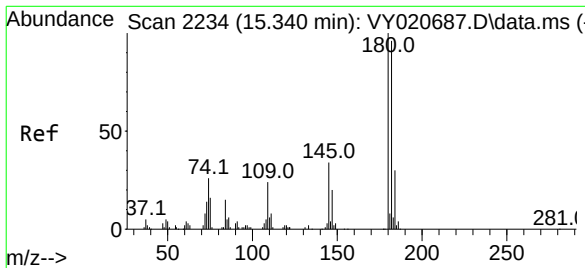
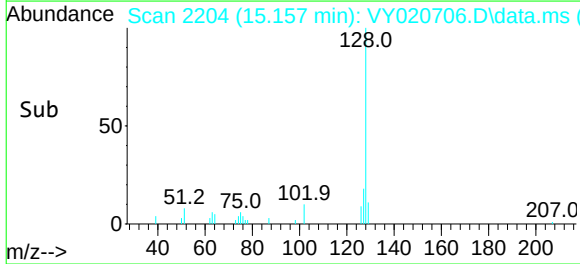
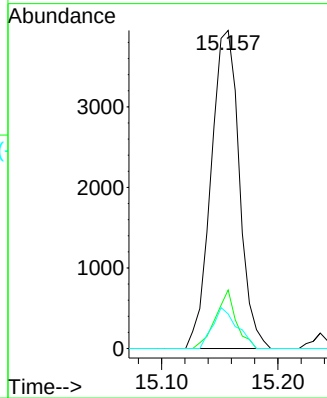
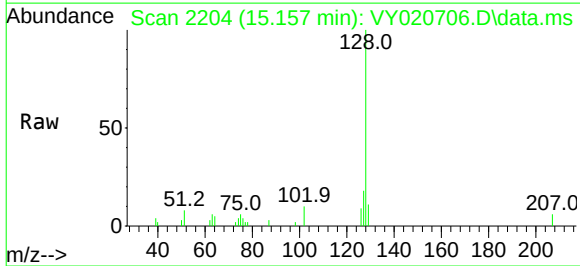
Tgt	Ion:128	Resp:	6669
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	11.1	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 3.753 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020706.D

Acq: 26 Dec 2024 09:31

Tgt	Ion:180	Resp:	3615
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.4	142.2
145	31.0	16.7	50.1

