

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020707.D
 Acq On : 26 Dec 2024 09:53
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Dec 26 16:05:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:03:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	113806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	160513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	134187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	67536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	9148	9.814	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	19.620%#	
35) Dibromofluoromethane	7.646	113	8811	9.966	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	19.940%#	
50) Toluene-d8	10.115	98	28333	9.506	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	19.020%#	
62) 4-Bromofluorobenzene	12.413	95	12144	10.336	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	20.680%#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	10304	11.503	ug/l	90
3) Chloromethane	2.080	50	3515	10.521	ug/l	97
4) Vinyl Chloride	2.214	62	4449	10.748	ug/l	97
5) Bromomethane	2.610	94	3397	10.870	ug/l	93
6) Chloroethane	2.751	64	2641	10.636	ug/l	90
7) Trichlorofluoromethane	3.074	101	17447	10.961	ug/l	95
8) Diethyl Ether	3.464	74	3903	10.304	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.830	101	9745	11.152	ug/l	99
10) Methyl Iodide	4.019	142	9549	9.993	ug/l	100
11) Tert butyl alcohol	4.872	59	3641	45.628	ug/l	99
12) 1,1-Dichloroethene	3.811	96	8169	10.503	ug/l	90
13) Acrolein	3.677	56	1325	67.996	ug/l	90
14) Allyl chloride	4.403	41	9677	10.632	ug/l	94
15) Acrylonitrile	5.079	53	7720	52.760	ug/l	94
16) Acetone	3.891	43	7777	65.764	ug/l	90
17) Carbon Disulfide	4.122	76	19437	10.187	ug/l	99
18) Methyl Acetate	4.397	43	3518	10.992	ug/l	95
19) Methyl tert-butyl Ether	5.134	73	22860	10.545	ug/l	97
20) Methylene Chloride	4.640	84	8316	10.812	ug/l #	88
21) trans-1,2-Dichloroethene	5.134	96	8600	10.261	ug/l	98
22) Diisopropyl ether	6.030	45	20110	10.869	ug/l	93
23) Vinyl Acetate	5.976	43	56669	51.276	ug/l	98
24) 1,1-Dichloroethane	5.939	63	15035	10.838	ug/l #	95
25) 2-Butanone	6.914	43	7858	49.191	ug/l	93
26) 2,2-Dichloropropane	6.902	77	18453	10.868	ug/l	96
27) cis-1,2-Dichloroethene	6.908	96	10464	10.425	ug/l	98
28) Bromochloromethane	7.262	49	3437	9.369	ug/l #	92
29) Tetrahydrofuran	7.274	42	5125	52.267	ug/l	99
30) Chloroform	7.433	83	18692	10.474	ug/l	88
31) Cyclohexane	7.719	56	13258	11.072	ug/l #	92
32) 1,1,1-Trichloroethane	7.634	97	20406	10.668	ug/l	98
36) 1,1-Dichloropropene	7.847	75	12601	10.790	ug/l	98
37) Ethyl Acetate	6.994	43	3547	9.217	ug/l	100
38) Carbon Tetrachloride	7.829	117	20683	10.755	ug/l	94
39) Methylcyclohexane	9.115	83	15497	10.353	ug/l	95
40) Benzene	8.091	78	35447	10.473	ug/l	98

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 Supervised By :Semsettin Yesilyurt 12/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	1876	9.650	ug/l #	68
42) 1,2-Dichloroethane	8.170	62	11313	10.424	ug/l	99
43) Isopropyl Acetate	8.207	43	7905	9.664	ug/l #	87
44) Trichloroethene	8.878	130	10790	10.673	ug/l	96
45) 1,2-Dichloropropane	9.146	63	7377	10.767	ug/l	91
46) Dibromomethane	9.237	93	4900	10.336	ug/l	94
47) Bromodichloromethane	9.432	83	14245	10.599	ug/l	98
48) Methyl methacrylate	9.231	41	3827	10.018	ug/l	94
49) 1,4-Dioxane	9.243	88	924	204.624	ug/l	90
51) 4-Methyl-2-Pentanone	10.005	43	19722	49.951	ug/l	99
52) Toluene	10.176	92	24111	10.393	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	11736	9.942	ug/l	98
54) cis-1,3-Dichloropropene	9.865	75	13095	10.121	ug/l	97
55) 1,1,2-Trichloroethane	10.578	97	5992	9.902	ug/l	94
56) Ethyl methacrylate	10.444	69	7986	10.046	ug/l	96
57) 1,3-Dichloropropane	10.725	76	9956	10.137	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.719	63	12740	45.957	ug/l	97
59) 2-Hexanone	10.767	43	12416	47.628	ug/l	100
60) Dibromochloromethane	10.920	129	10320	10.554	ug/l	96
61) 1,2-Dibromoethane	11.023	107	5732	10.067	ug/l	97
64) Tetrachloroethene	10.658	164	9654	10.530	ug/l	93
65) Chlorobenzene	11.450	112	28012	10.661	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	10891	10.699	ug/l	99
67) Ethyl Benzene	11.529	91	48565	10.575	ug/l	97
68) m/p-Xylenes	11.639	106	37110	21.184	ug/l	99
69) o-Xylene	11.962	106	17878	10.682	ug/l	99
70) Styrene	11.975	104	28883	10.280	ug/l	99
71) Bromoform	12.133	173	6103	10.428	ug/l #	98
73) Isopropylbenzene	12.261	105	51343	10.973	ug/l	99
74) N-amyl acetate	12.078	43	6525	9.813	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	5918	9.866	ug/l	94
76) 1,2,3-Trichloropropane	12.566	75	3057m	5.738	ug/l	
77) Bromobenzene	12.541	156	11164	10.365	ug/l	94
78) n-propylbenzene	12.602	91	57154	10.898	ug/l	100
79) 2-Chlorotoluene	12.688	91	32123	10.745	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	41891	10.746	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	2060	9.480	ug/l	92
82) 4-Chlorotoluene	12.785	91	32918	10.654	ug/l	100
83) tert-Butylbenzene	13.005	119	39005	10.714	ug/l	100
84) 1,2,4-Trimethylbenzene	13.054	105	39791	10.489	ug/l	96
85) sec-Butylbenzene	13.182	105	52410	10.682	ug/l	97
86) p-Isopropyltoluene	13.297	119	47106	10.773	ug/l	99
87) 1,3-Dichlorobenzene	13.297	146	22556	10.715	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	21947	10.480	ug/l	96
89) n-Butylbenzene	13.627	91	39091	10.710	ug/l	99
90) Hexachloroethane	13.889	117	8880	10.680	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	18554	10.279	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.285	75	1198	10.298	ug/l	98
93) 1,2,4-Trichlorobenzene	14.931	180	11153	9.721	ug/l	97
94) Hexachlorobutadiene	15.035	225	8808	10.534	ug/l	98
95) Naphthalene	15.151	128	16857	9.174	ug/l	98
96) 1,2,3-Trichlorobenzene	15.340	180	9155	9.584	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:03:55 2024
Response via : Initial Calibration

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

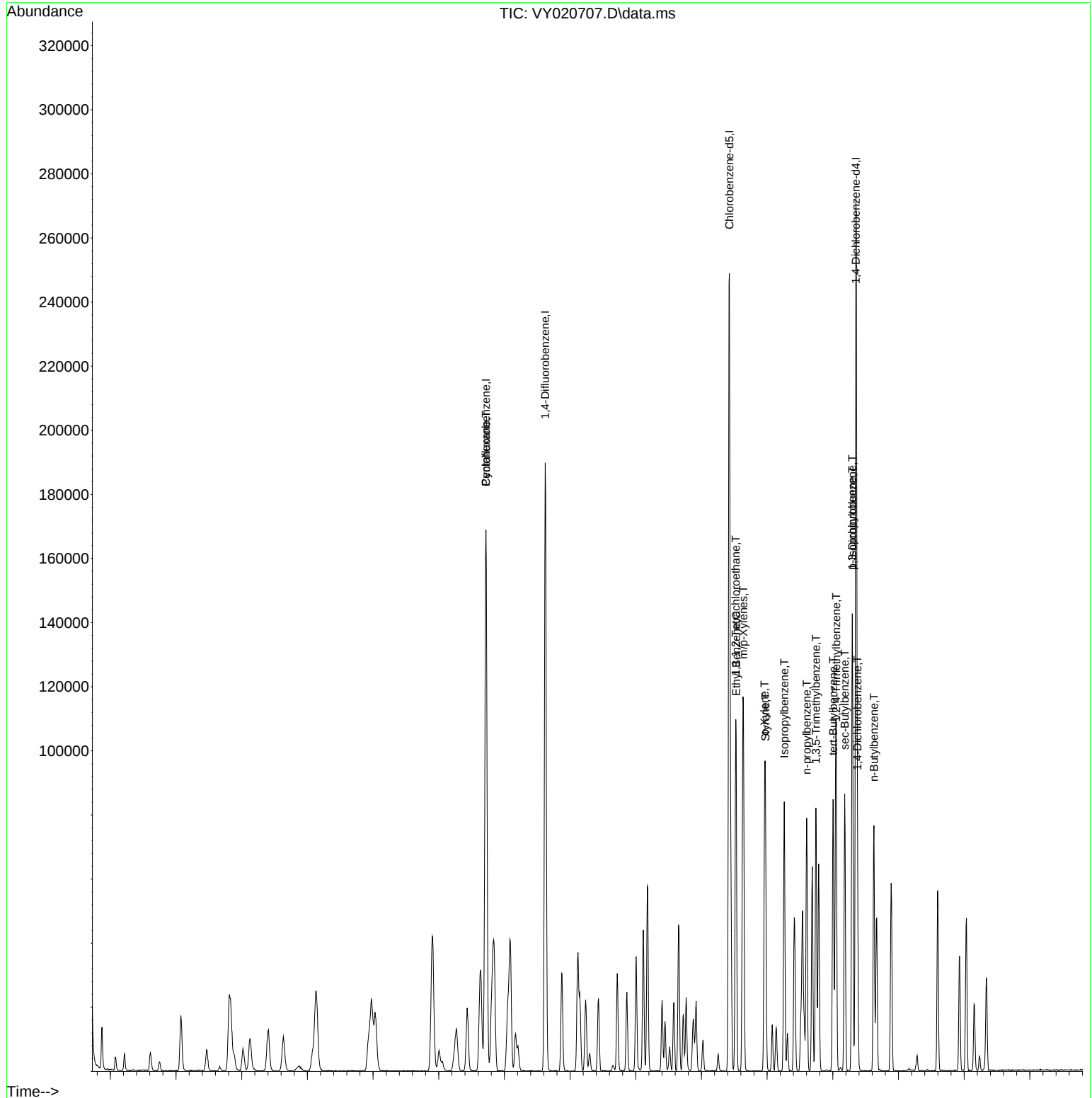
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Data File : VY020707.D
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Operator : SY/MD
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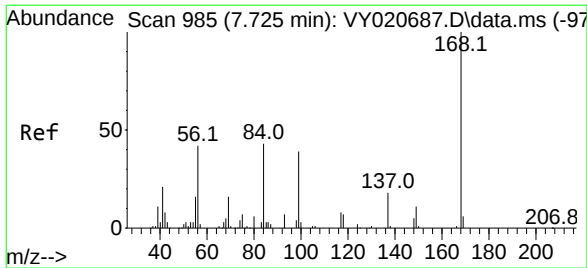
Instrument :
MSVOA_Y
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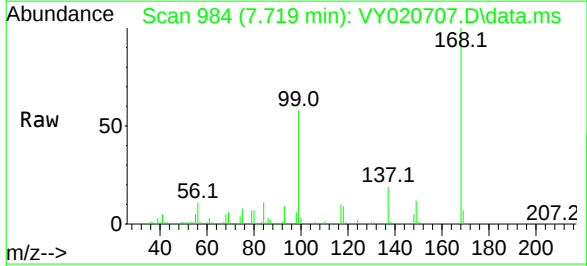
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

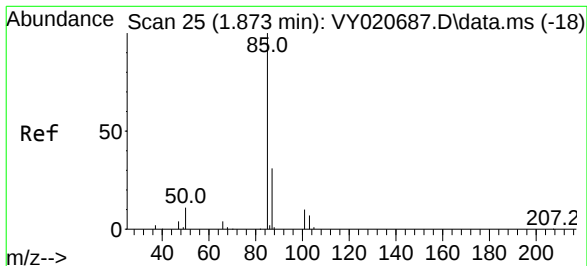
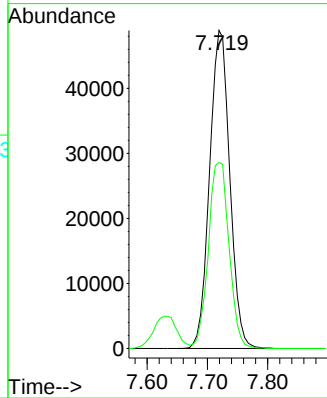
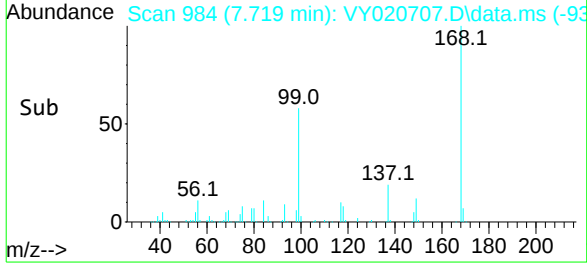
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



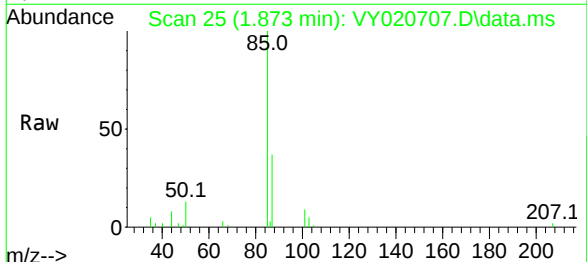
Tgt Ion:168 Resp: 113806
Ion Ratio Lower Upper
168 100
99 58.5 43.8 65.6

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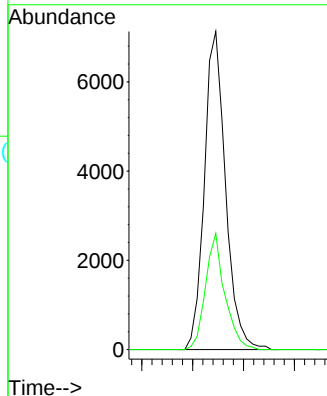
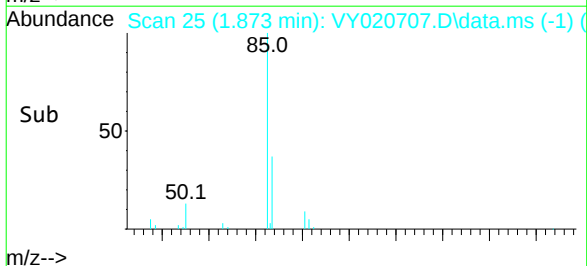
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

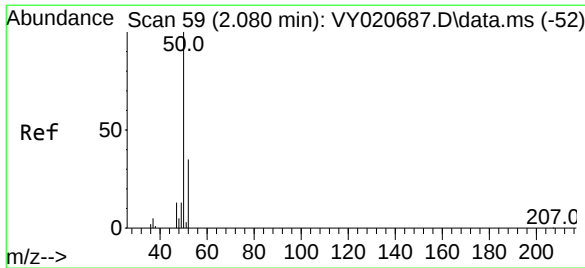


#2
Dichlorodifluoromethane
Concen: 11.503 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53



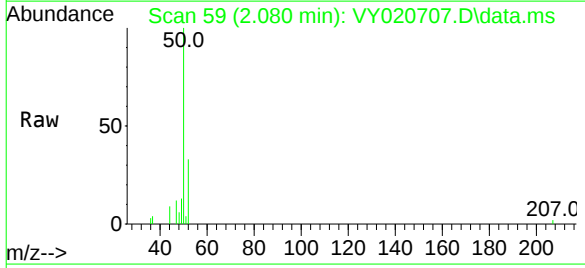
Tgt Ion: 85 Resp: 10304
Ion Ratio Lower Upper
85 100
87 36.5 15.4 46.4





#3
Chloromethane
Concen: 10.521 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

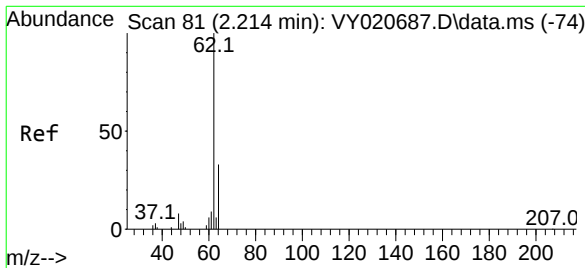
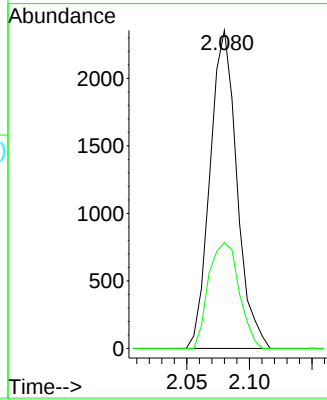
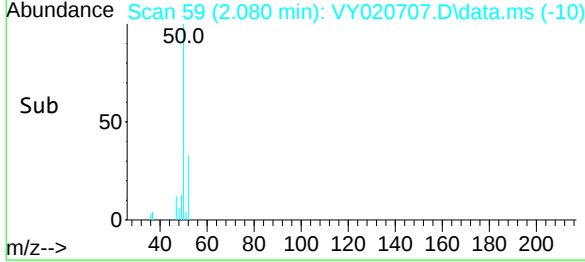
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 3515
Ion Ratio Lower Upper
50 100
52 33.3 28.2 42.2

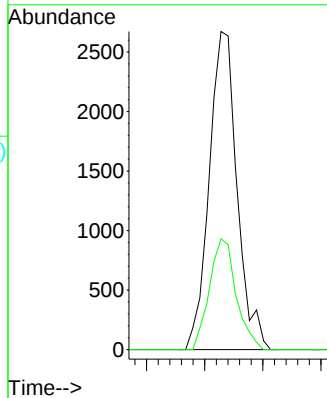
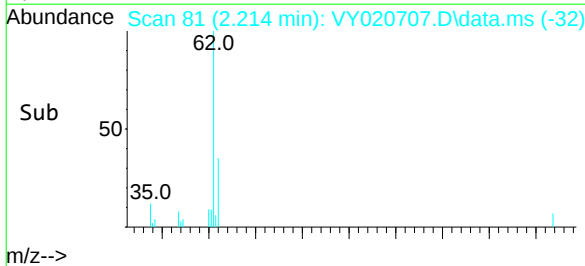
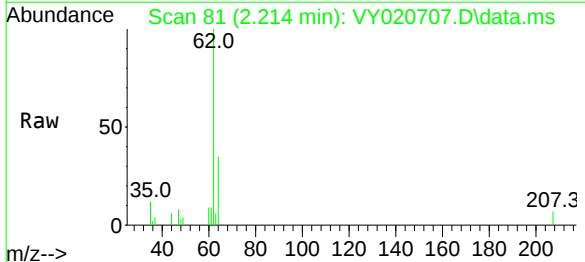
Manual Integrations
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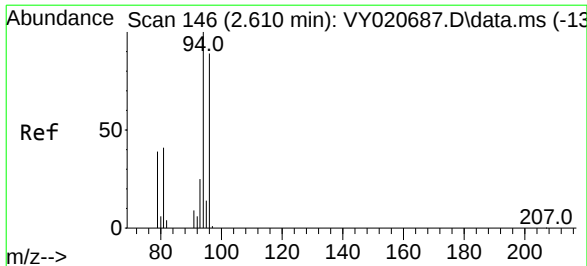
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#4
Vinyl Chloride
Concen: 10.748 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion: 62 Resp: 4449
Ion Ratio Lower Upper
62 100
64 34.8 26.6 40.0





#5

Bromomethane

Concen: 10.870 ug/l

RT: 2.610 min Scan# 146

Delta R.T. 0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 94 Resp: 3397

Ion Ratio Lower Upper

94 100

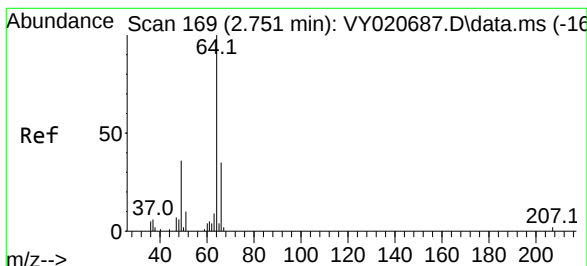
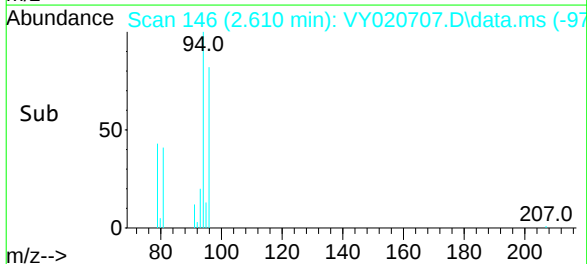
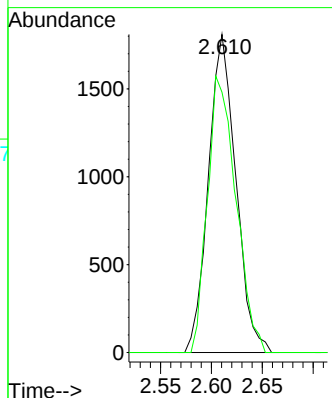
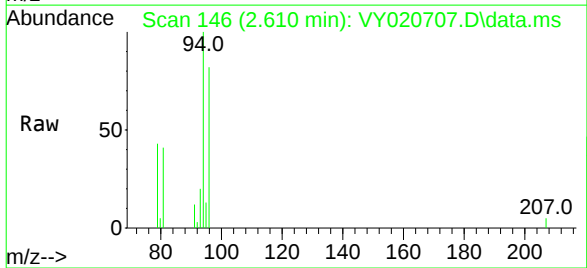
96 81.8 71.0 106.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 12/27/2024



#6

Chloroethane

Concen: 10.636 ug/l

RT: 2.751 min Scan# 169

Delta R.T. -0.000 min

Lab File: VY020707.D

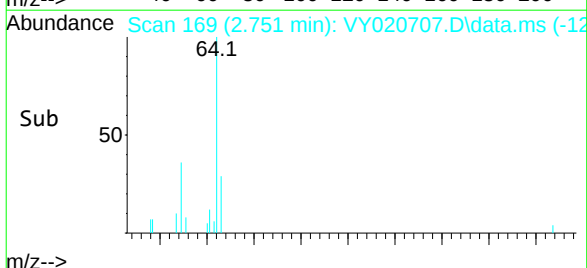
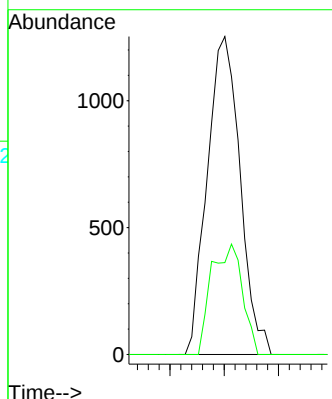
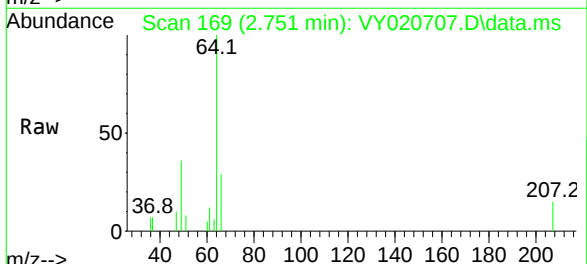
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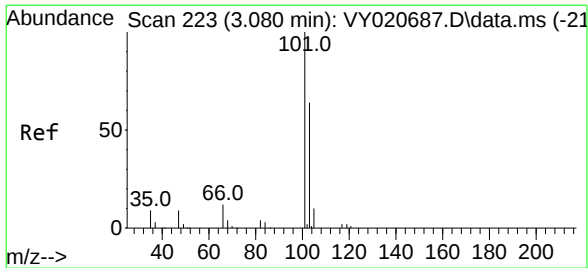
Tgt Ion: 64 Resp: 2641

Ion Ratio Lower Upper

64 100

66 28.9 27.8 41.8





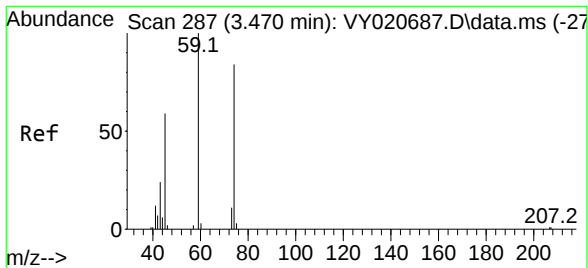
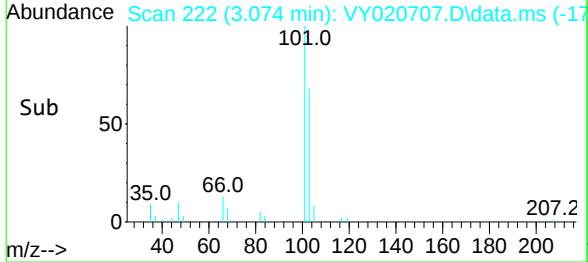
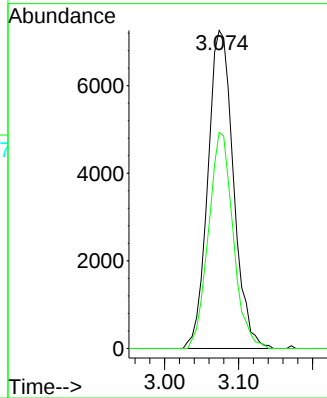
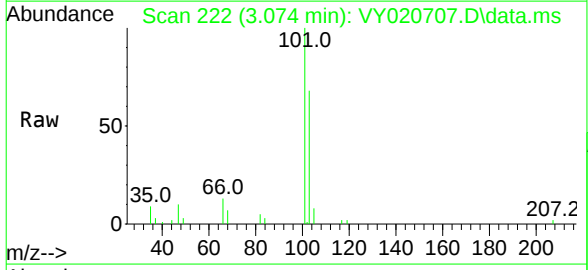
Trichlorofluoromethane
Concen: 10.961 ug/l
RT: 3.074 min Scan# 223
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
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Tgt Ion:101 Resp: 17447
Ion Ratio Lower Upper
101 100
103 67.9 51.4 77.0

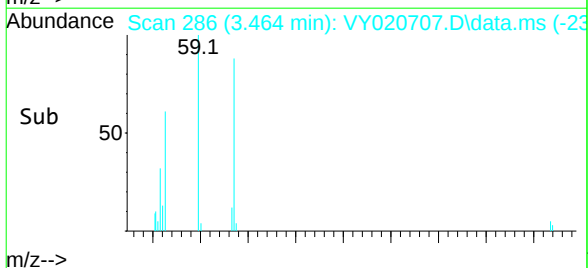
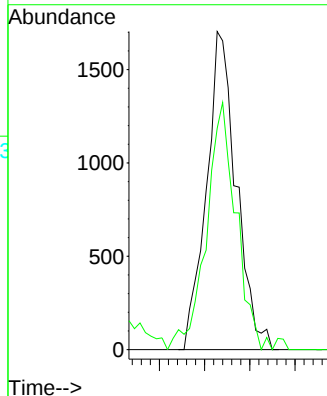
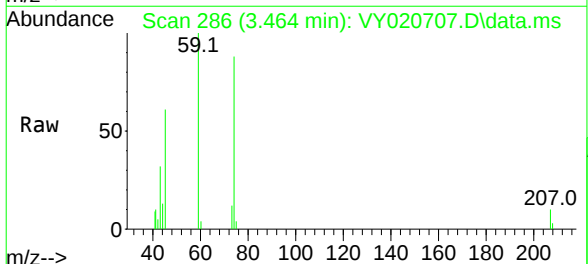
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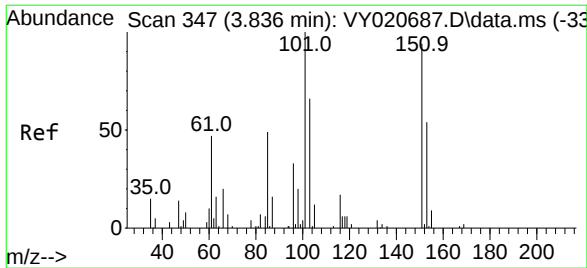
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



Diethyl Ether
Concen: 10.304 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

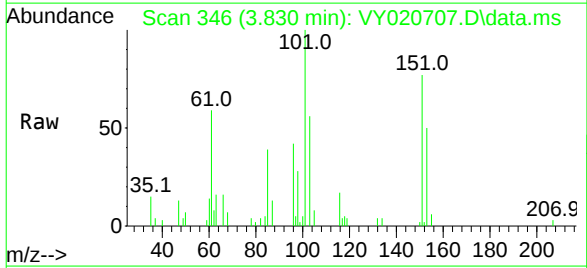
Tgt Ion: 74 Resp: 3903
Ion Ratio Lower Upper
74 100
45 77.2 35.8 107.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.152 ug/l
RT: 3.830 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

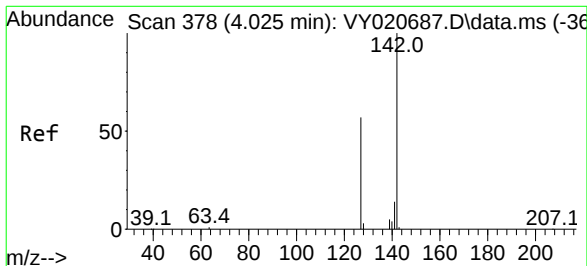
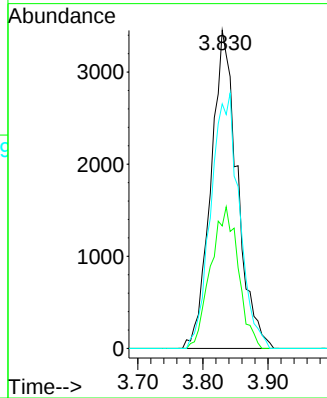
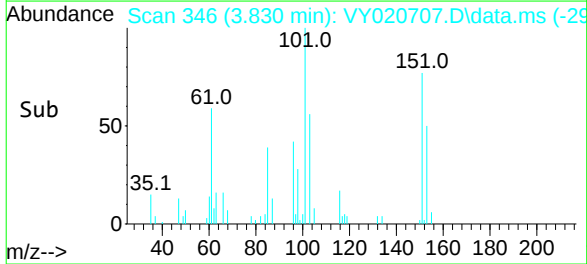
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.4	38.2	57.2
151	86.1	68.4	102.6

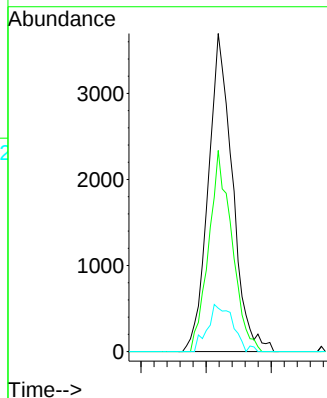
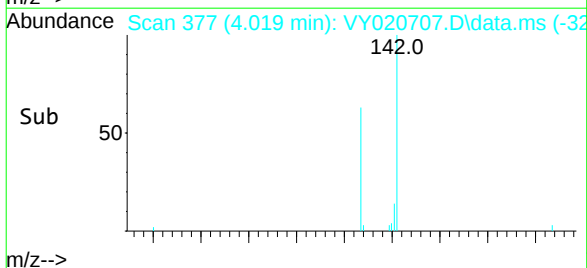
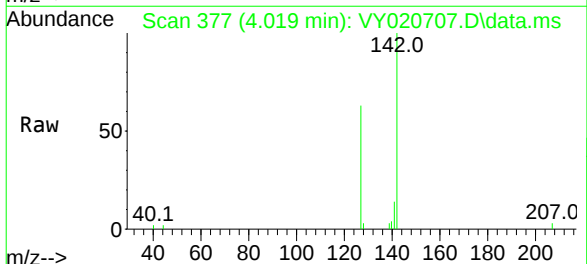
Manual Integrations
APPROVED

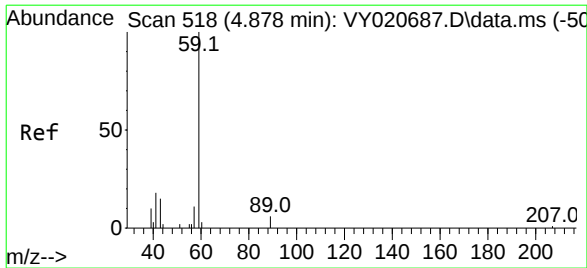
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#10
Methyl Iodide
Concen: 9.993 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion	Ratio	Lower	Upper
142	100		
127	60.9	48.8	73.2
141	15.6	11.9	17.9





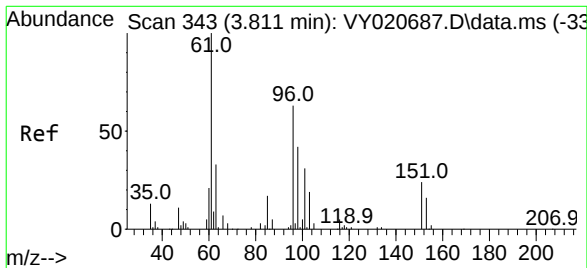
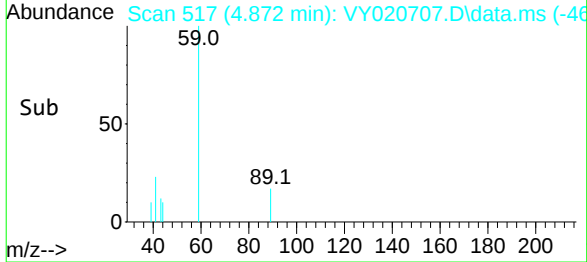
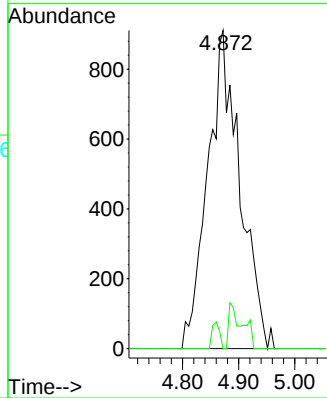
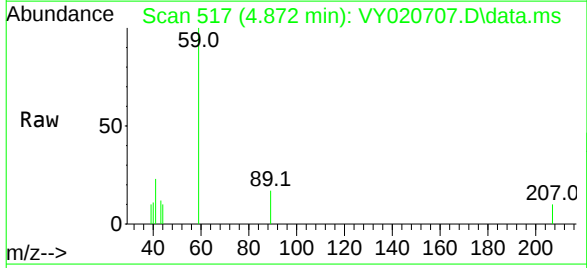
#11
Tert butyl alcohol
Concen: 45.628 ug/l
RT: 4.872 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 3641
Ion Ratio Lower Upper
59 100
57 3.8 2.8 4.2

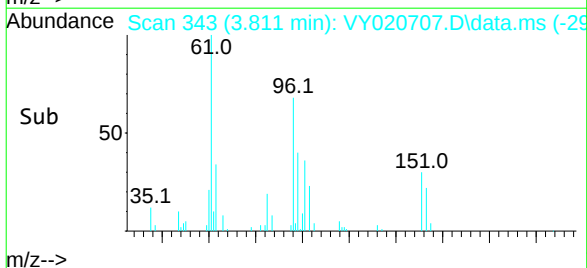
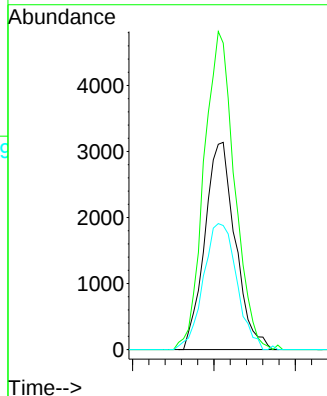
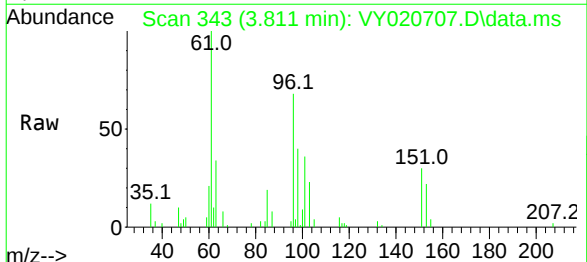
Manual Integrations
APPROVED

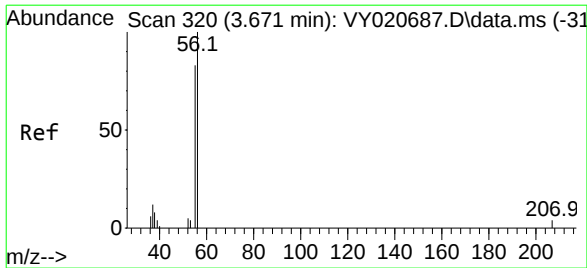
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#12
1,1-Dichloroethene
Concen: 10.503 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

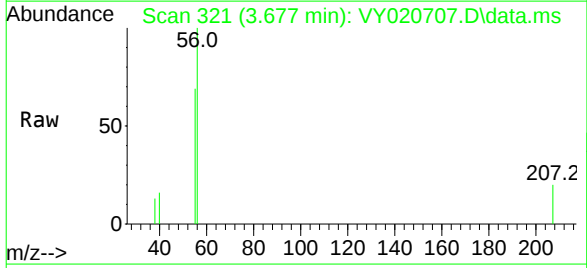
Tgt Ion: 96 Resp: 8169
Ion Ratio Lower Upper
96 100
61 145.8 127.1 190.7
98 59.8 53.4 80.0





#13
Acrolein
Concen: 67.996 ug/l
RT: 3.677 min Scan# 320
Delta R.T. 0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

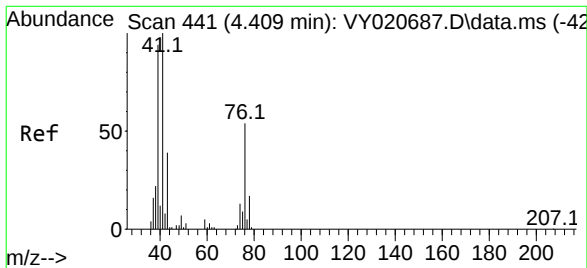
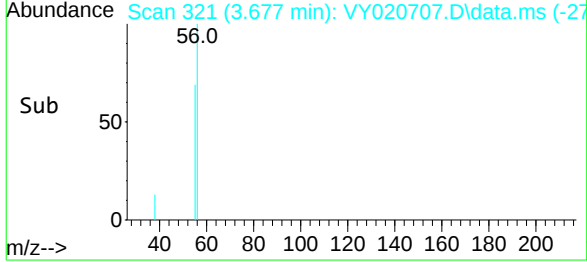
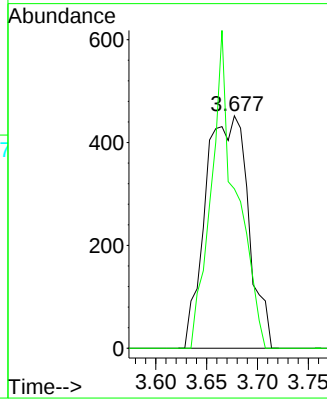
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 1325
Ion Ratio Lower Upper
56 100
55 79.7 57.0 85.4

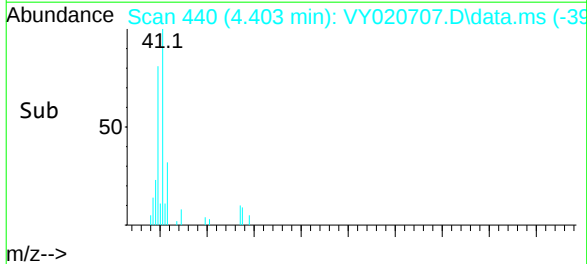
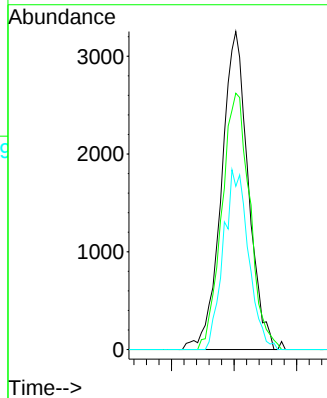
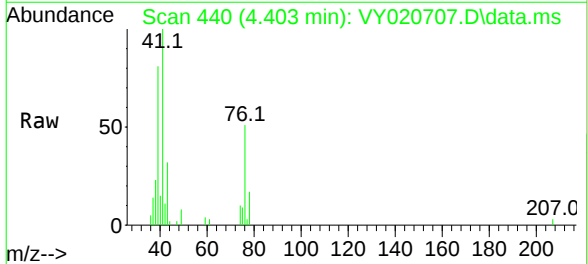
Manual Integrations
APPROVED

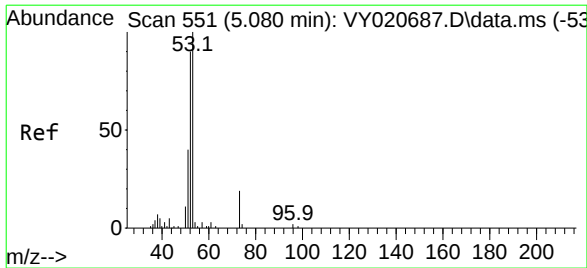
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#14
Allyl chloride
Concen: 10.632 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion: 41 Resp: 9677
Ion Ratio Lower Upper
41 100
39 84.1 73.5 110.3
76 52.9 41.8 62.8





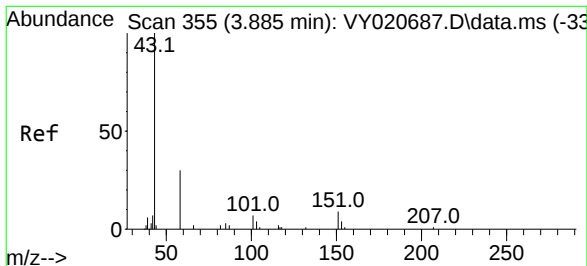
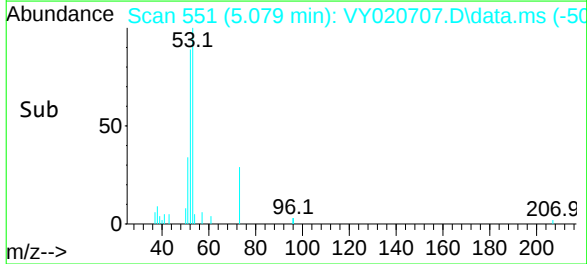
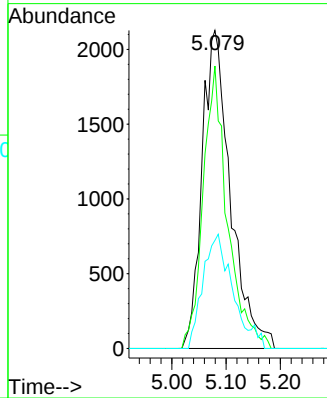
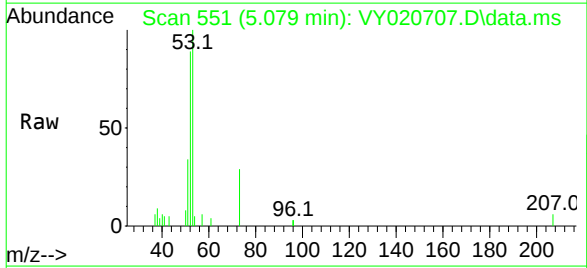
#15
Acrylonitrile
Concen: 52.760 ug/l
RT: 5.079 min Scan# 551
Delta R.T. -0.001 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
53	100		
52	76.3	67.1	100.7
51	38.0	31.4	47.0

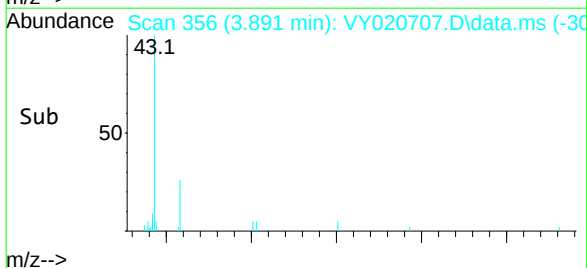
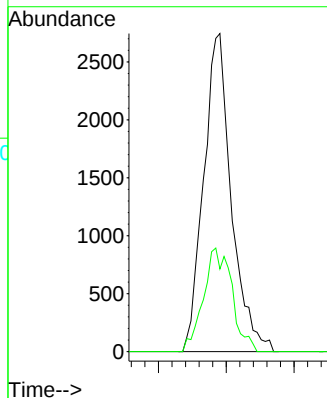
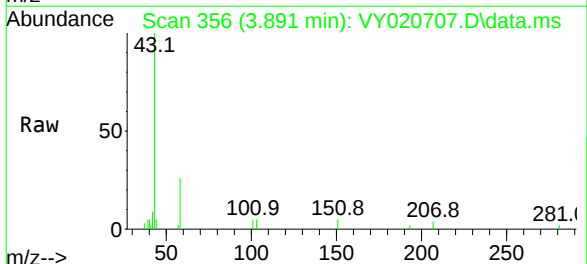
Manual Integrations
APPROVED

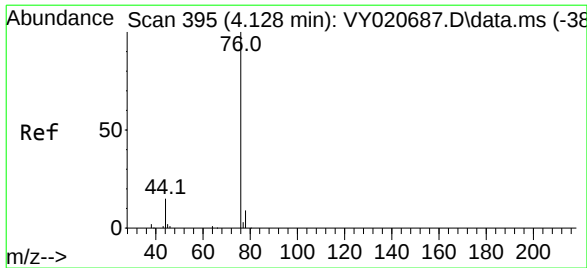
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#16
Acetone
Concen: 65.764 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

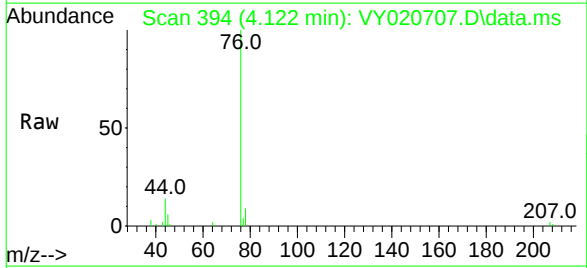
Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.0	25.0	37.6





#17
Carbon Disulfide
Concen: 10.187 ug/l
RT: 4.122 min Scan# 39
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

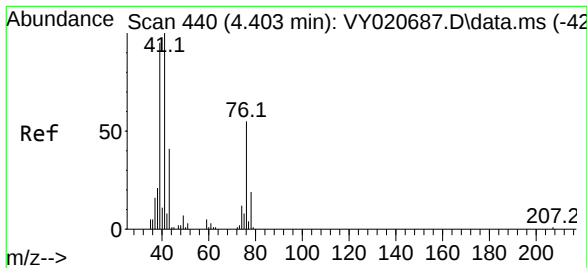
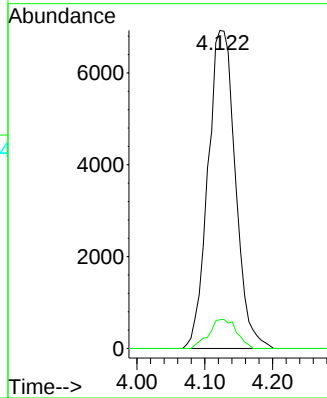
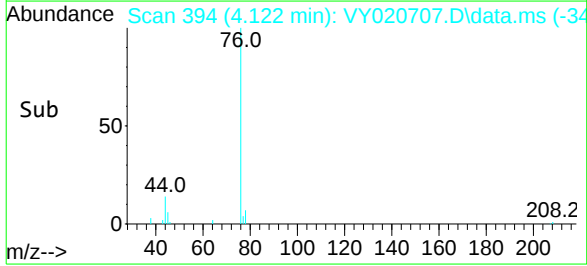
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 19437
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

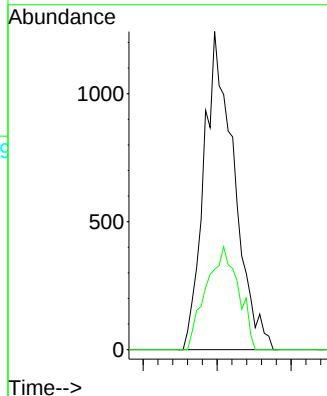
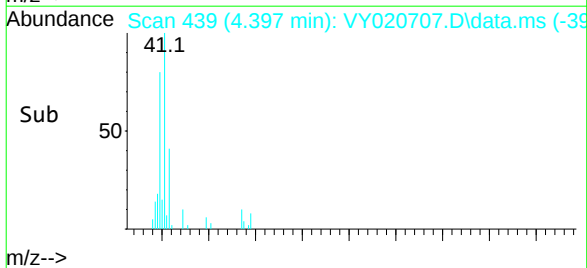
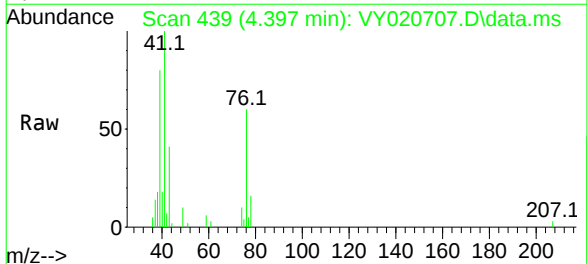
Manual Integrations
APPROVED

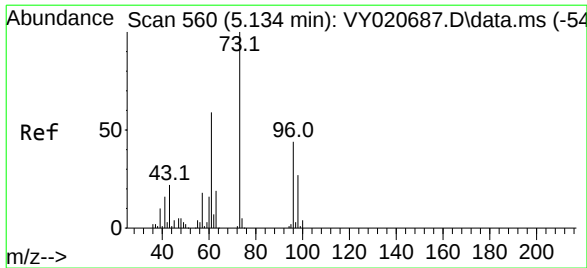
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#18
Methyl Acetate
Concen: 10.992 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion: 43 Resp: 3518
Ion Ratio Lower Upper
43 100
74 34.4 25.3 37.9





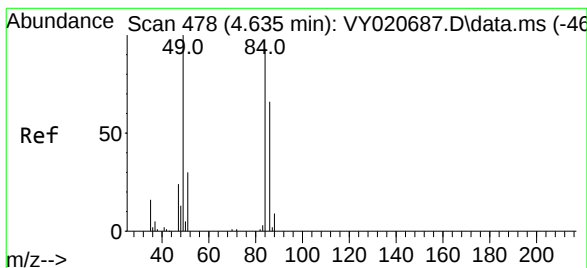
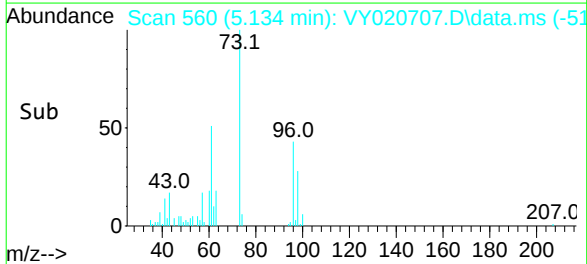
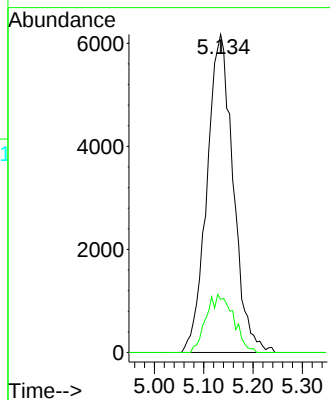
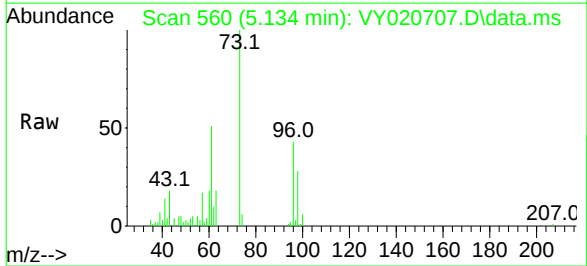
#19
Methyl tert-butyl Ether
Concen: 10.545 ug/l
RT: 5.134 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 22860
Ion Ratio Lower Upper
73 100
57 16.7 14.4 21.6

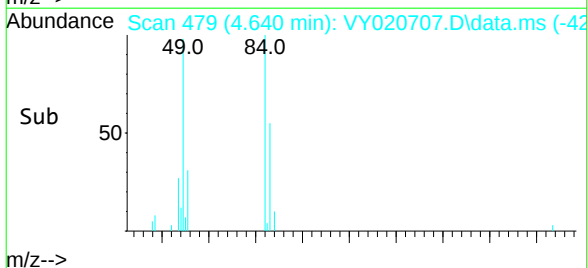
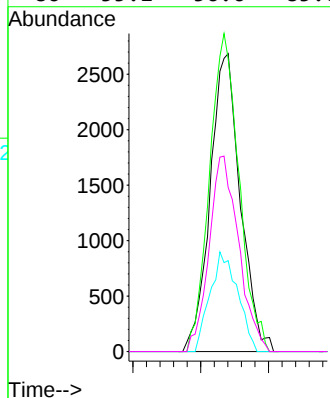
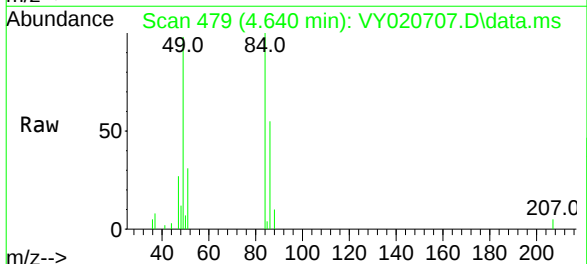
Manual Integrations
APPROVED

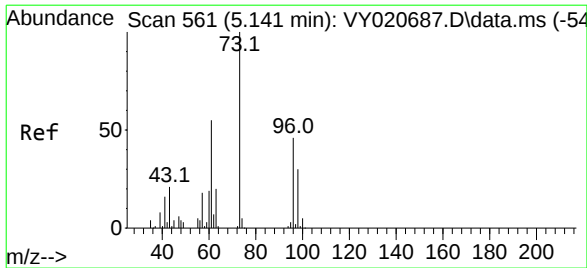
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#20
Methylene Chloride
Concen: 10.812 ug/l
RT: 4.640 min Scan# 479
Delta R.T. 0.005 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

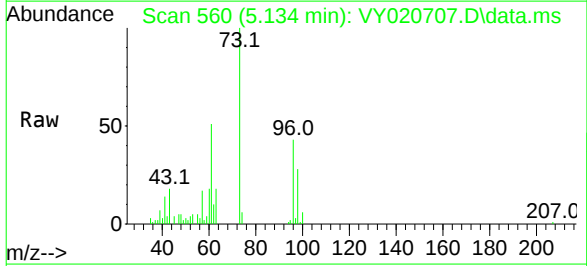
Tgt Ion: 84 Resp: 8316
Ion Ratio Lower Upper
84 100
49 98.3 86.4 129.6
51 30.5 25.5 38.3
86 55.1 56.6 85.0#





#21
trans-1,2-Dichloroethene
Concen: 10.261 ug/l
RT: 5.134 min Scan# 561
Delta R.T. -0.007 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

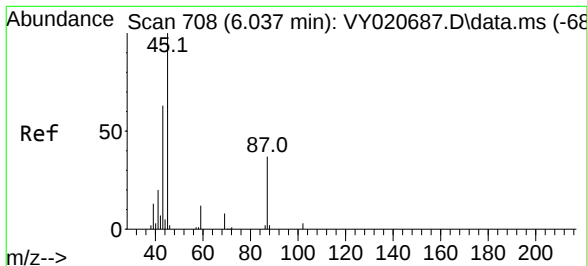
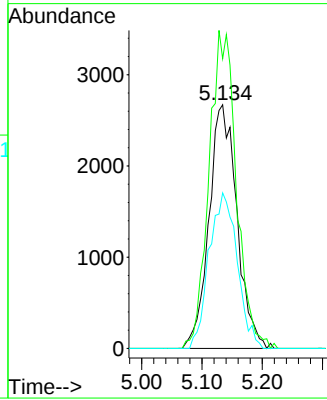
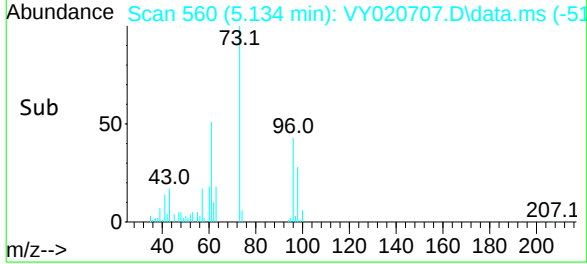
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



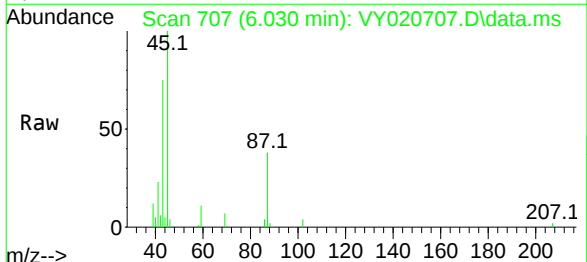
Tgt Ion: 96 Resp: 8600
Ion Ratio Lower Upper
96 100
61 118.9 96.1 144.1
98 63.8 52.7 79.1

Manual Integrations
APPROVED

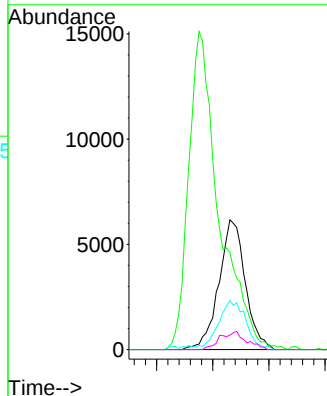
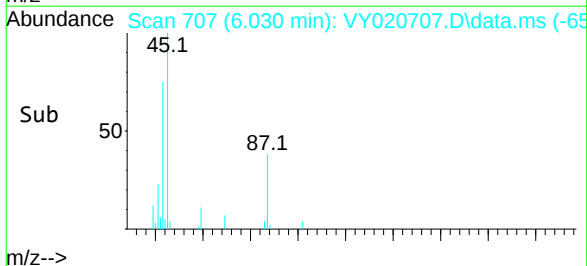
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

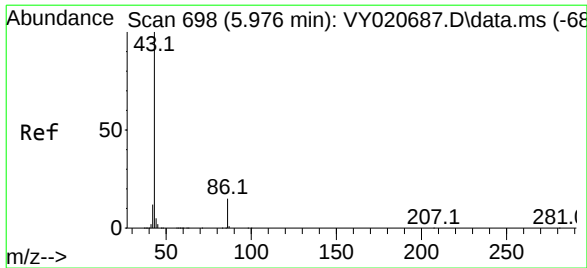


#22
Diisopropyl ether
Concen: 10.869 ug/l
RT: 6.030 min Scan# 707
Delta R.T. -0.007 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53



Tgt Ion: 45 Resp: 20110
Ion Ratio Lower Upper
45 100
43 73.2 51.3 76.9
87 37.8 30.6 46.0
59 11.1 9.6 14.4





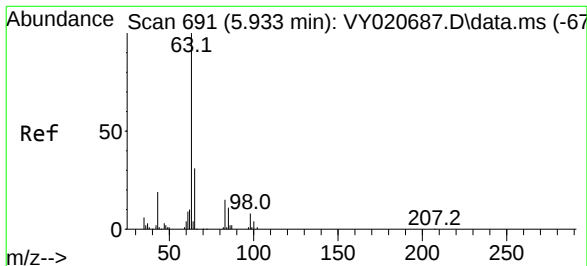
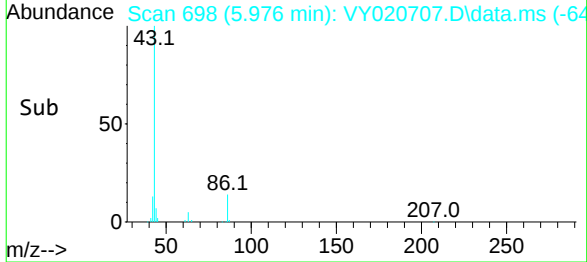
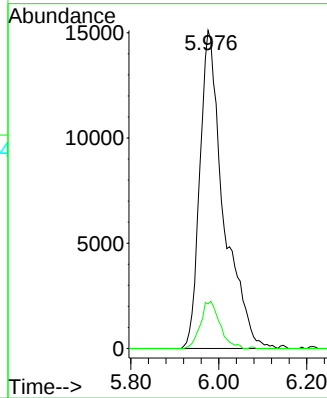
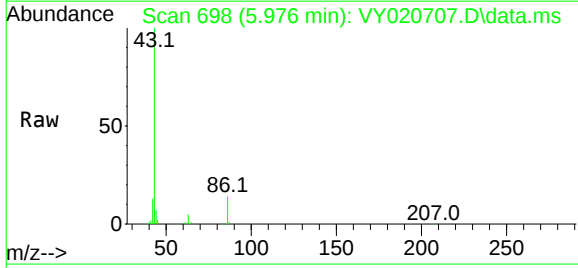
#23
 Vinyl Acetate
 Concen: 51.276 ug/l
 RT: 5.976 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY020707.D
 Acq: 26 Dec 2024 09:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 56669
 Ion Ratio Lower Upper
 43 100
 86 14.0 12.0 18.0

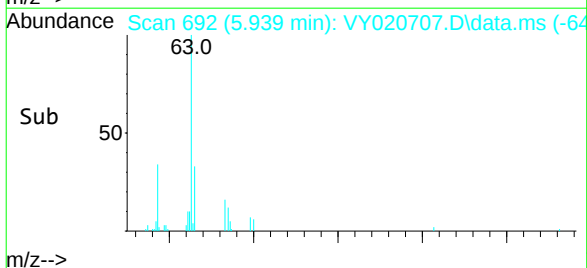
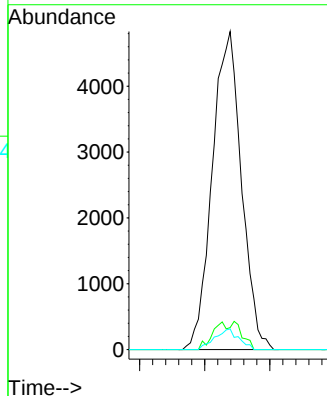
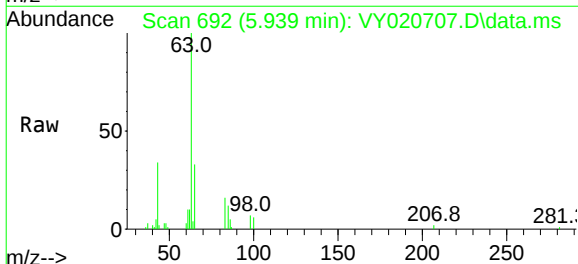
Manual Integrations
 APPROVED

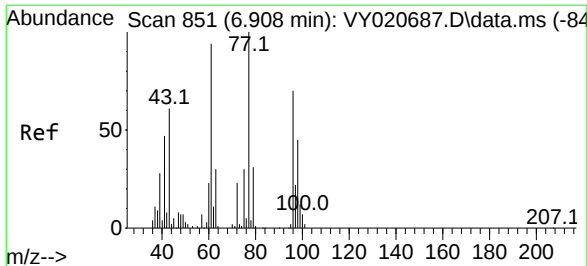
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#24
 1,1-Dichloroethane
 Concen: 10.838 ug/l
 RT: 5.939 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY020707.D
 Acq: 26 Dec 2024 09:53

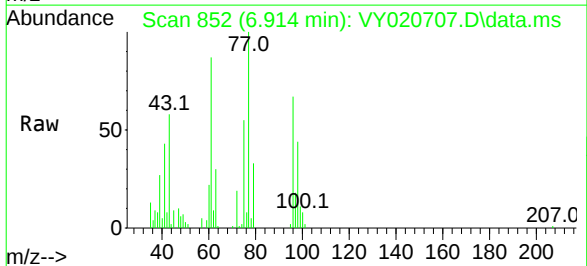
Tgt Ion: 63 Resp: 15035
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.0
 100 6.5 2.1 6.2#





#25
2-Butanone
Concen: 49.191 ug/l
RT: 6.914 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

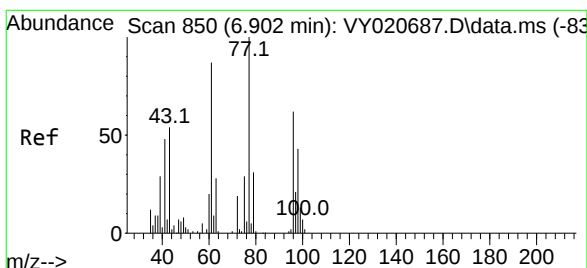
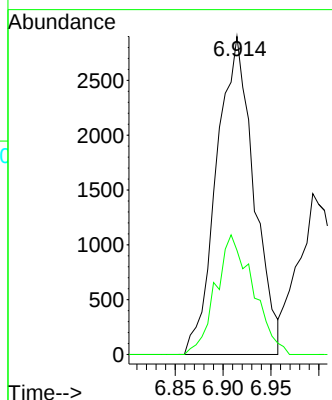
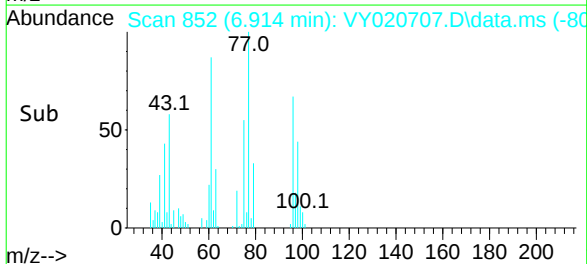
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 7858
Ion Ratio Lower Upper
43 100
72 32.7 29.5 44.3

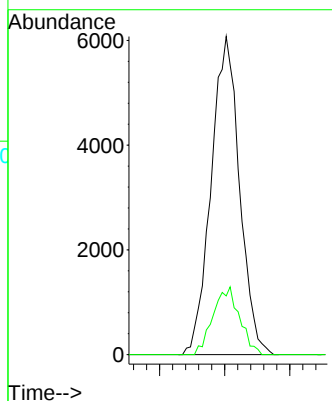
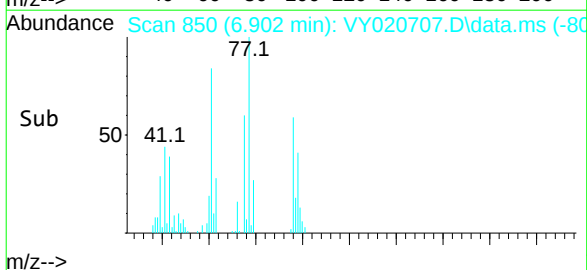
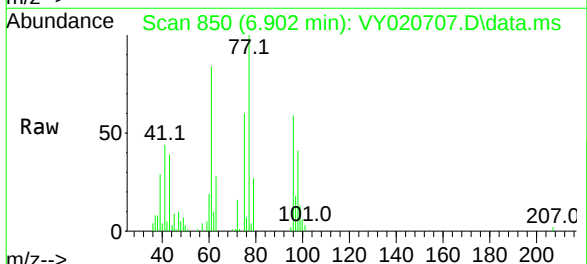
Manual Integrations
APPROVED

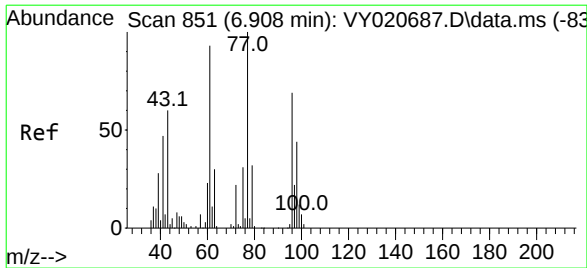
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#26
2,2-Dichloropropane
Concen: 10.868 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

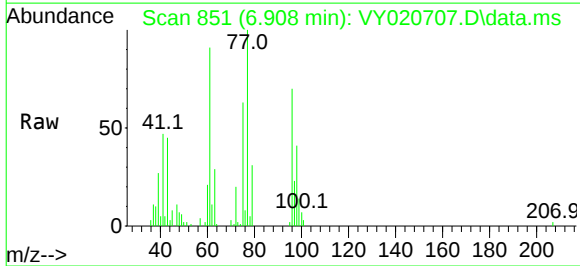
Tgt Ion: 77 Resp: 18453
Ion Ratio Lower Upper
77 100
97 19.8 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 10.425 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

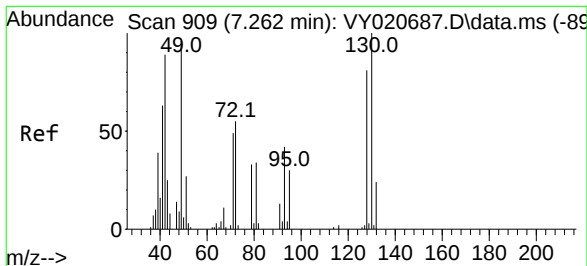
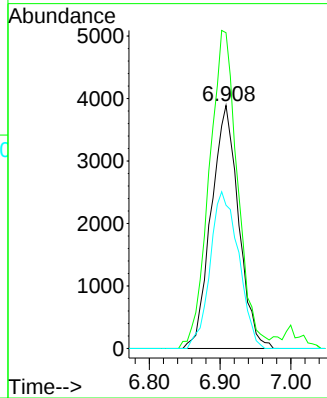
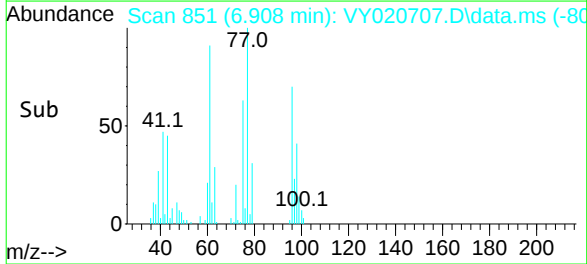
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 10464
Ion Ratio Lower Upper
96 100
61 135.6 0.0 277.2
98 66.9 0.0 131.0

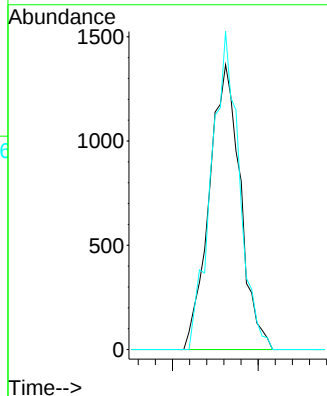
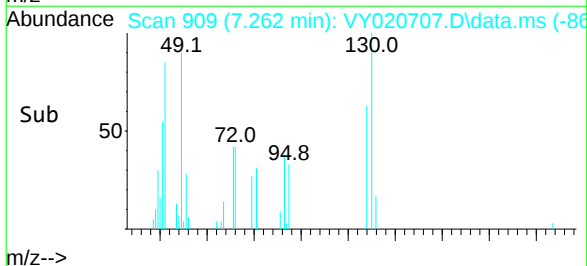
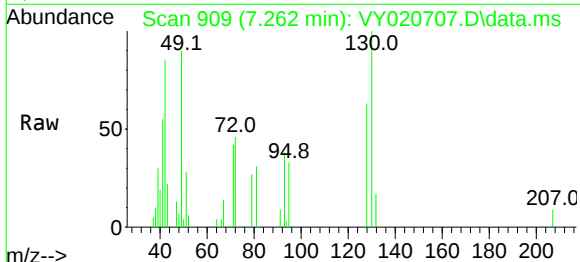
Manual Integrations
APPROVED

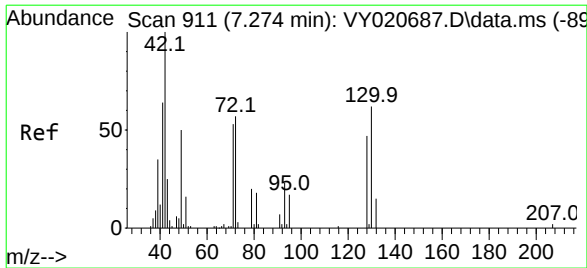
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#28
Bromochloromethane
Concen: 9.369 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion: 49 Resp: 3437
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.4
130 101.0 87.2 130.8





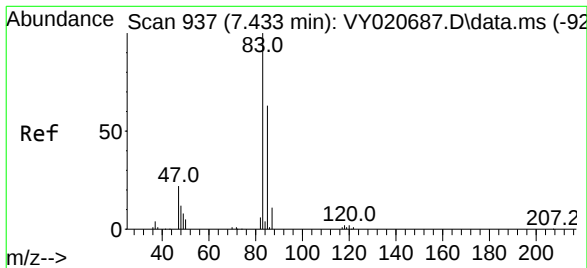
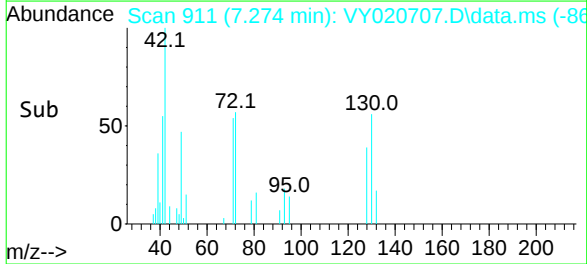
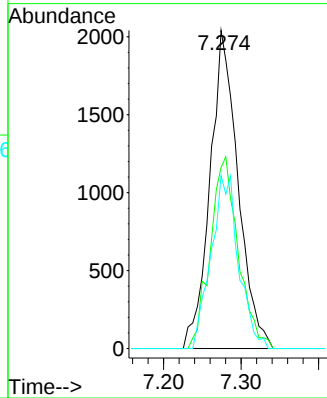
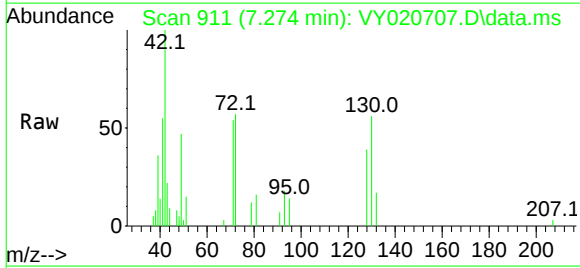
#29
Tetrahydrofuran
Concen: 52.267 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt	Ion	Ratio	Lower	Upper
42	42	100		
72	72	60.2	47.4	71.0
71	71	53.4	42.8	64.2

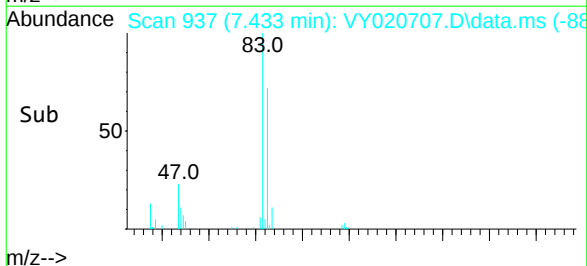
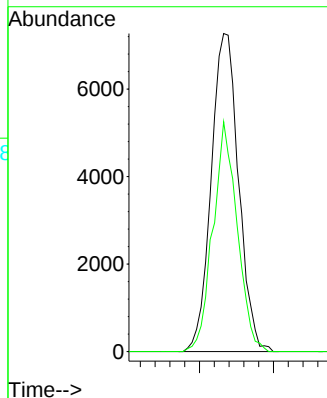
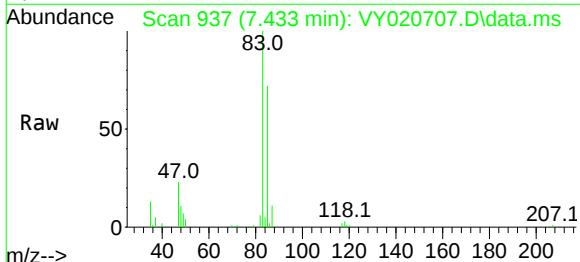
Manual Integrations
APPROVED

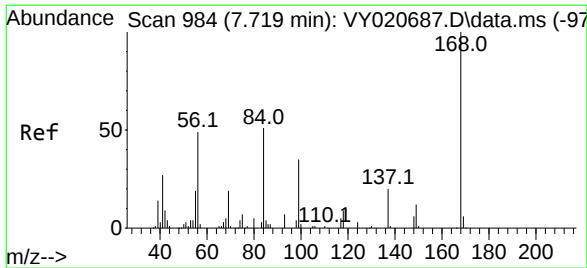
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#30
Chloroform
Concen: 10.474 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

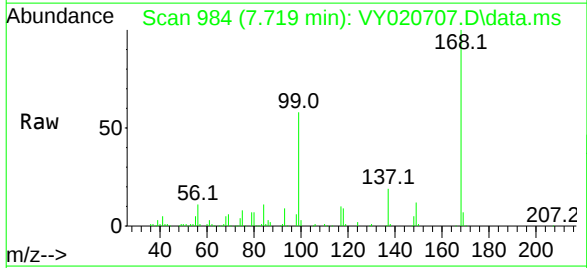
Tgt	Ion	Ratio	Lower	Upper
83	83	100		
85	85	72.2	50.2	75.2





#31
Cyclohexane
Concen: 11.072 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

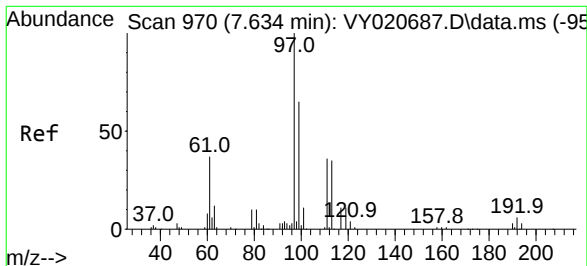
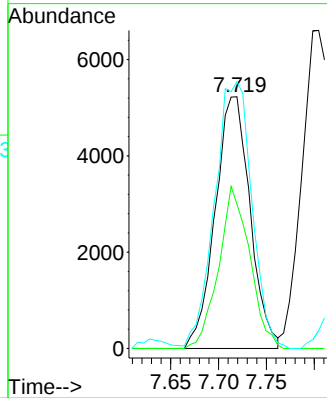
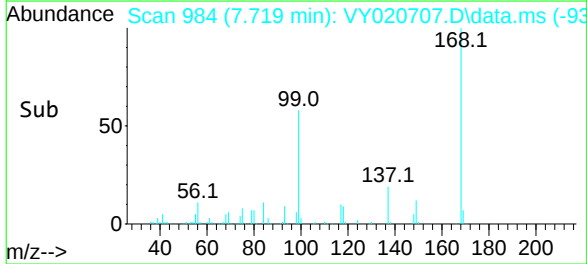
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



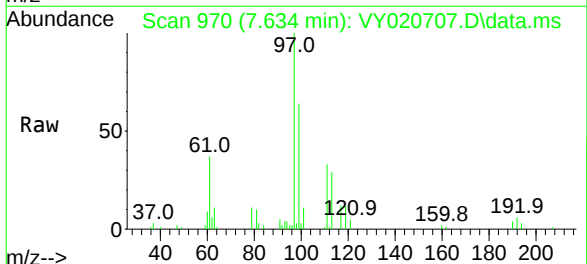
Tgt Ion: 56 Resp: 13258
Ion Ratio Lower Upper
56 100
69 57.3 31.3 46.9
84 104.8 83.9 125.9

Manual Integrations
APPROVED

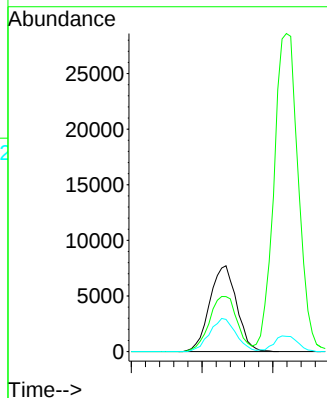
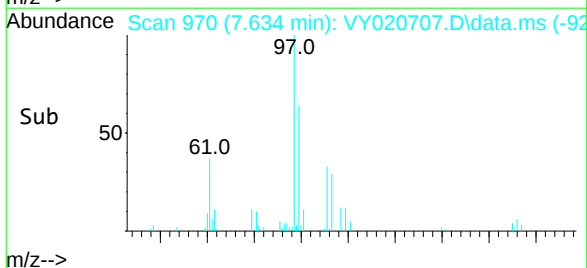
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

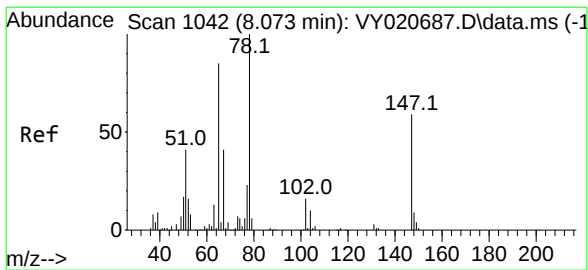


#32
1,1,1-Trichloroethane
Concen: 10.668 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53



Tgt Ion: 97 Resp: 20406
Ion Ratio Lower Upper
97 100
99 66.3 51.0 76.6
61 37.6 30.0 45.0





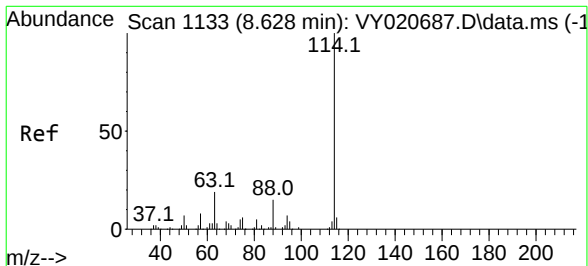
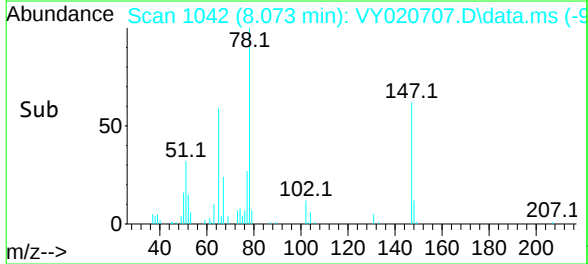
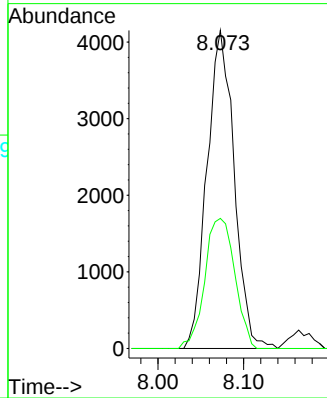
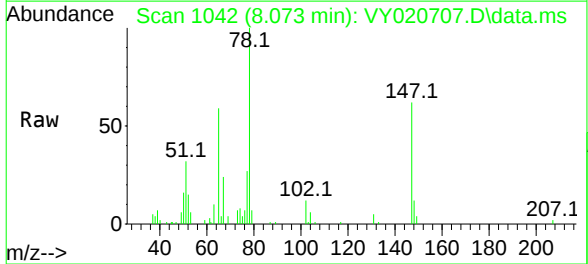
#33
1,2-Dichloroethane-d4
Concen: 9.814 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 9148
Ion Ratio Lower Upper
65 100
67 45.1 0.0 98.0

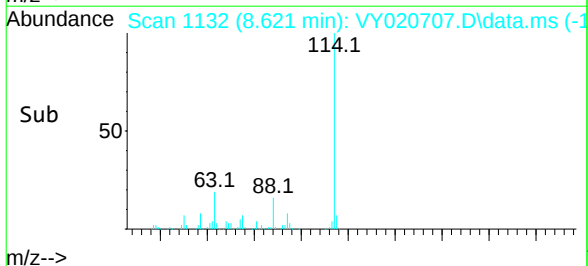
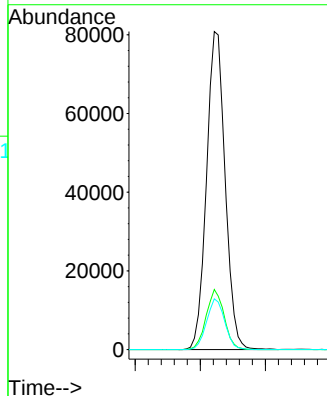
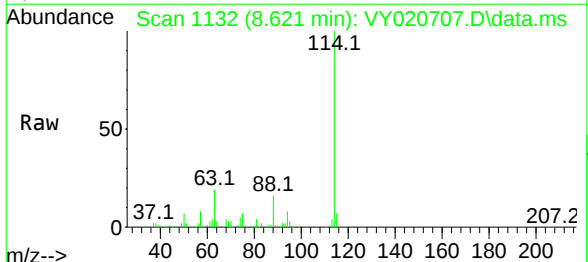
Manual Integrations
APPROVED

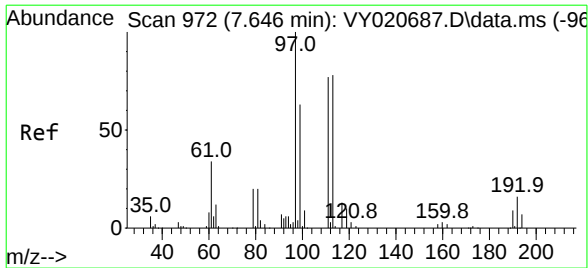
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.621 min Scan# 1132
Delta R.T. -0.007 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion:114 Resp: 160513
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 16.0 0.0 30.4





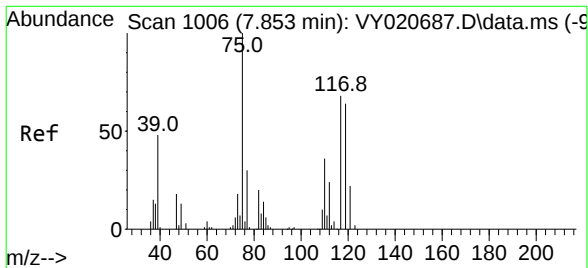
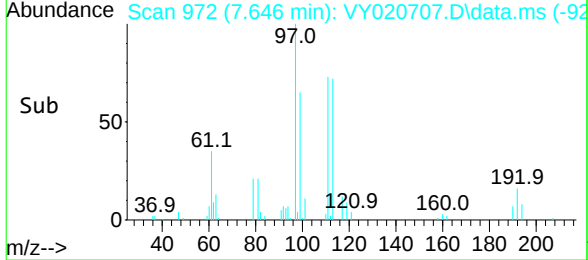
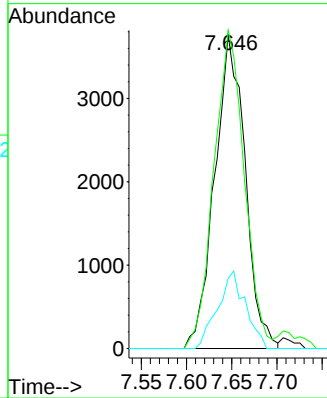
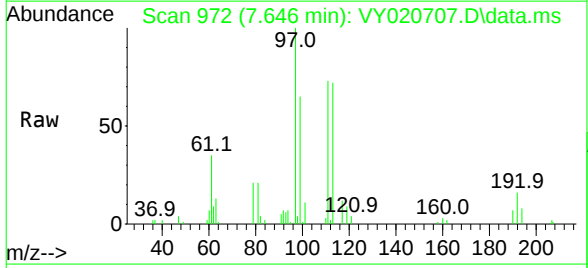
#35
Dibromofluoromethane
Concen: 9.966 ug/l
RT: 7.646 min Scan# 97
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	113	Resp:	8811
Ion	Ratio	Lower	Upper
113	100		
111	101.3	79.8	119.8
192	22.6	17.0	25.6

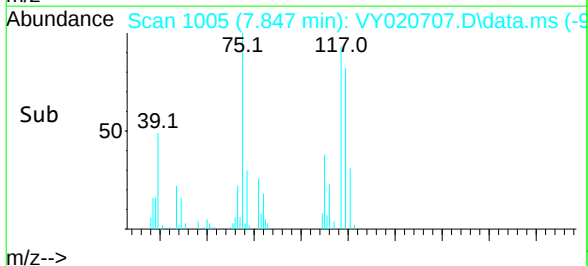
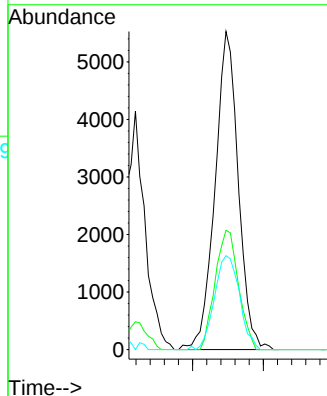
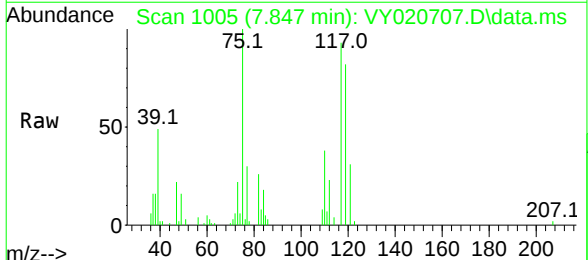
Manual Integrations
APPROVED

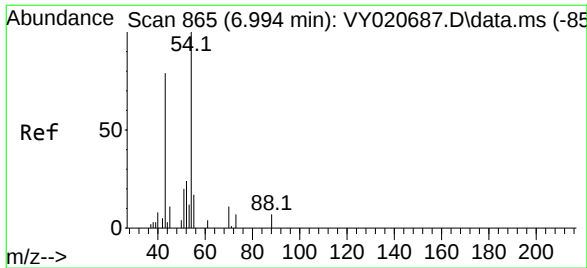
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#36
1,1-Dichloropropene
Concen: 10.790 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

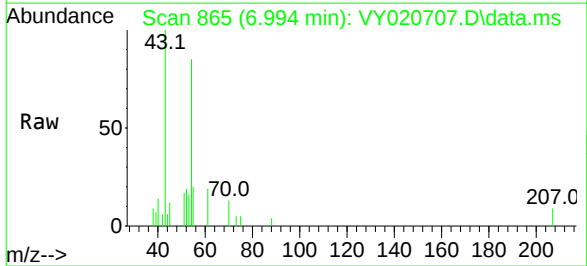
Tgt Ion:	75	Resp:	12601
Ion	Ratio	Lower	Upper
75	100		
110	37.7	19.6	58.7
77	31.8	25.1	37.7





#37
Ethyl Acetate
Concen: 9.217 ug/l
RT: 6.994 min Scan# 865
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

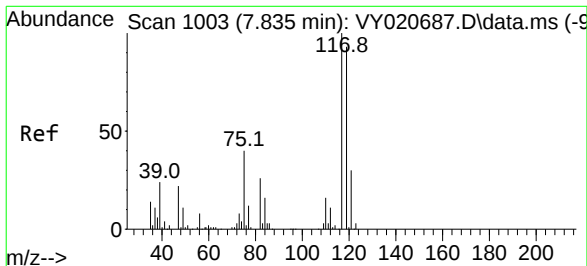
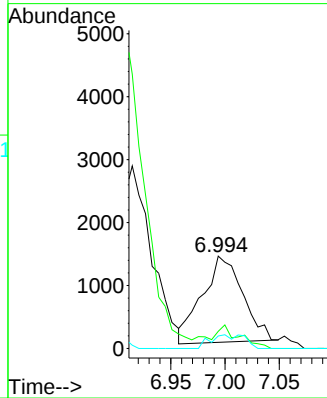
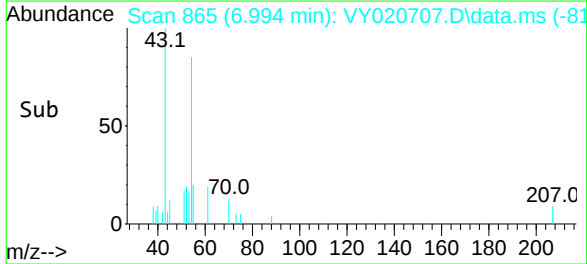
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 3547
Ion Ratio Lower Upper
43 100
61 14.7 11.7 17.5
70 13.5 11.0 16.4

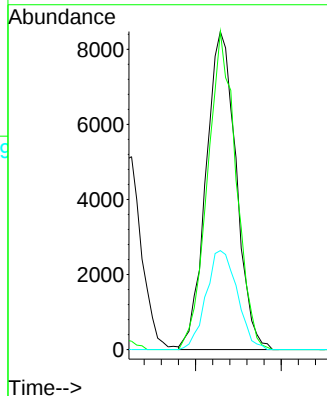
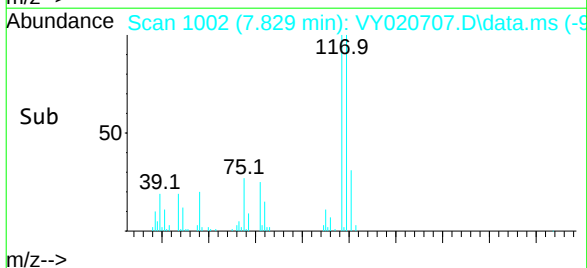
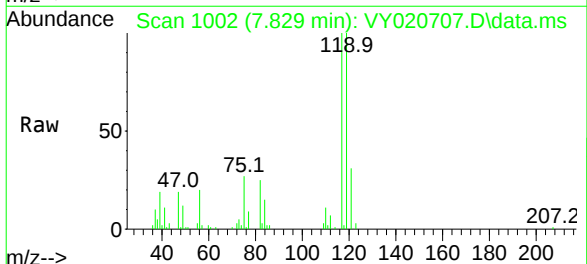
Manual Integrations
APPROVED

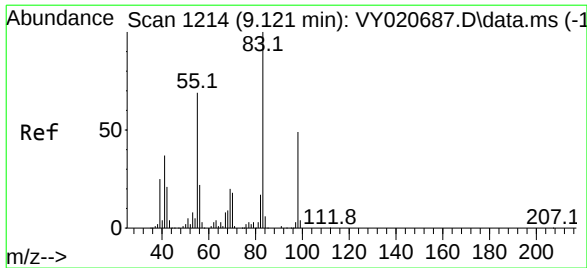
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#38
Carbon Tetrachloride
Concen: 10.755 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion:117 Resp: 20683
Ion Ratio Lower Upper
117 100
119 100.0 74.4 111.6
121 31.1 24.2 36.2





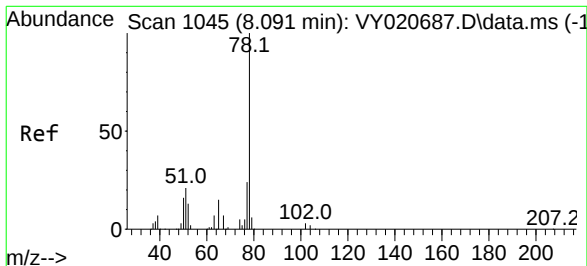
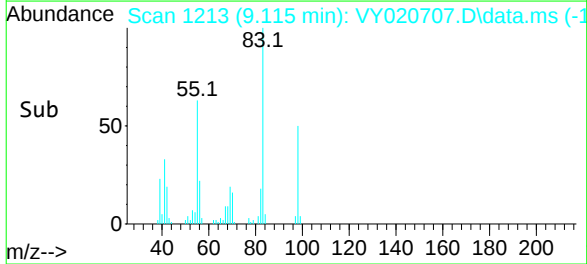
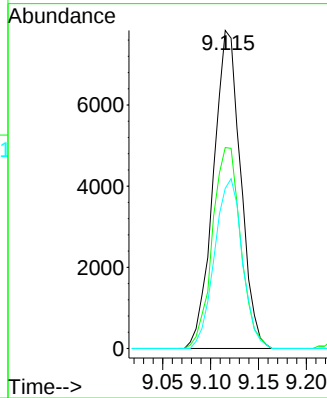
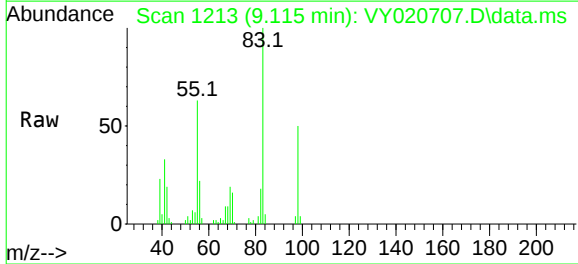
#39
Methylcyclohexane
Concen: 10.353 ug/l
RT: 9.115 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
83	100		
55	63.2	55.0	82.4
98	50.4	39.0	58.6

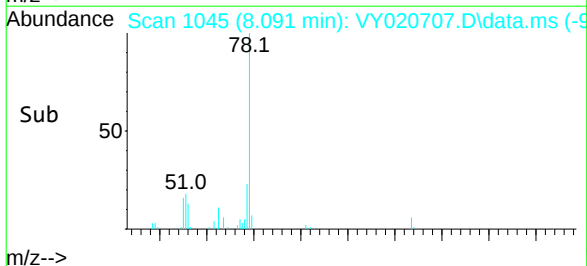
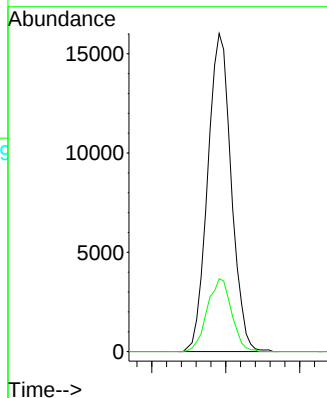
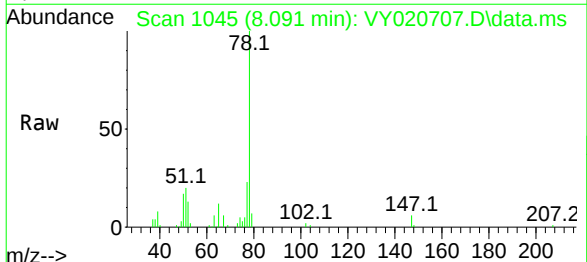
Manual Integrations
APPROVED

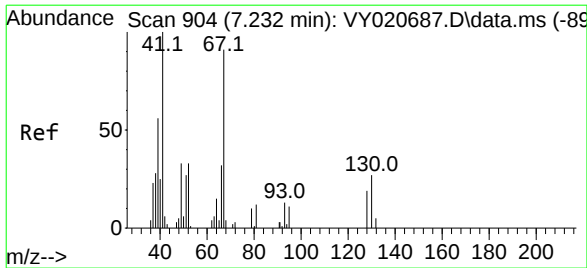
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#40
Benzene
Concen: 10.473 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

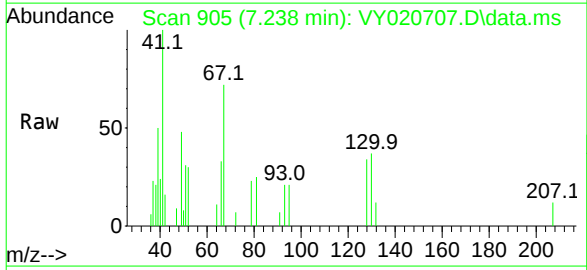
Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.2	28.8





#41
Methacrylonitrile
Concen: 9.650 ug/l
RT: 7.238 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

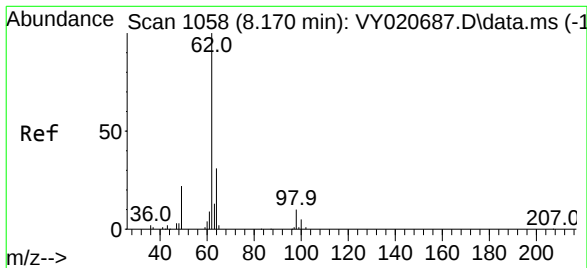
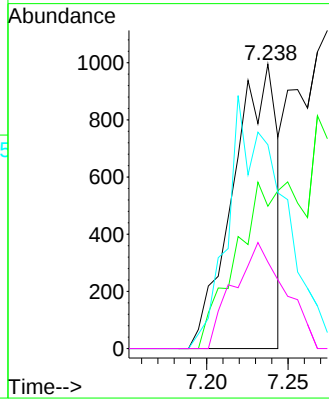
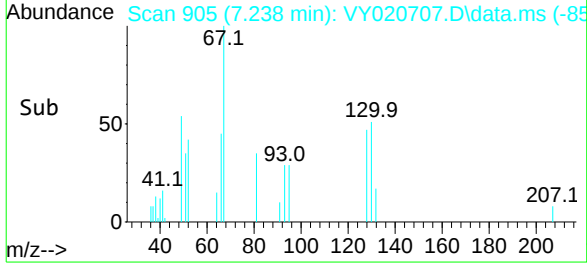
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 1876
Ion Ratio Lower Upper
41 100
39 0.0 46.6 70.0#
67 108.0 74.7 112.1
52 43.1 32.2 48.4

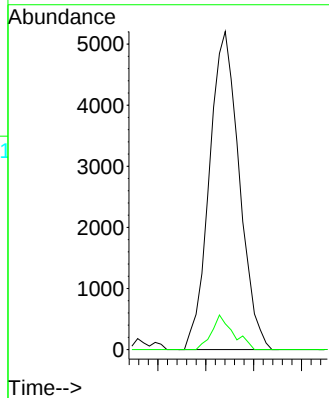
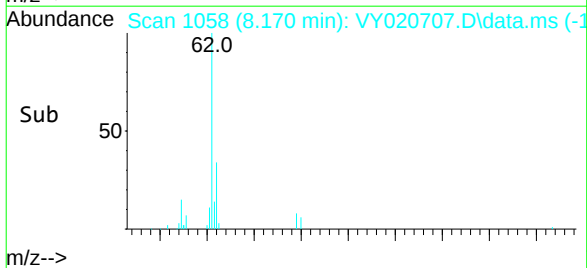
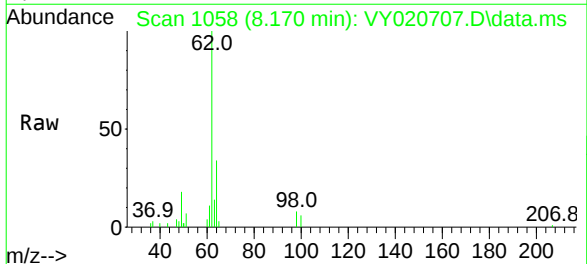
Manual Integrations
APPROVED

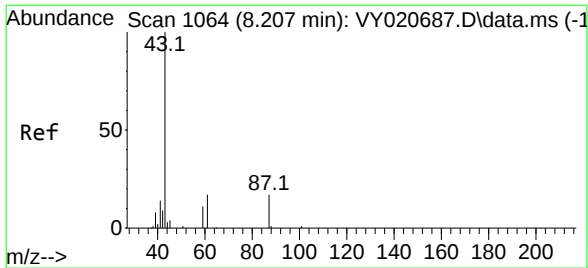
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#42
1,2-Dichloroethane
Concen: 10.424 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

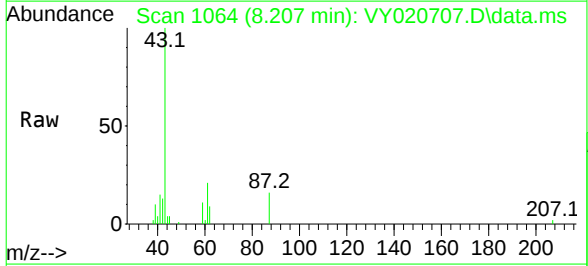
Tgt Ion: 62 Resp: 11313
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.6





#43
Isopropyl Acetate
Concen: 9.664 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

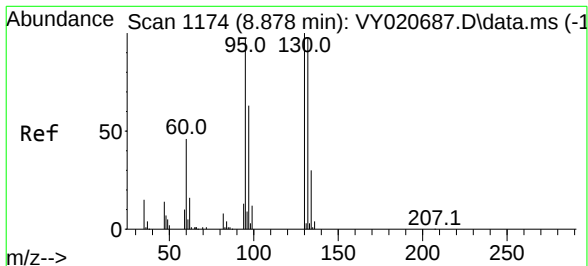
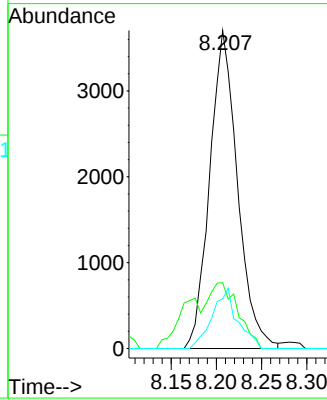
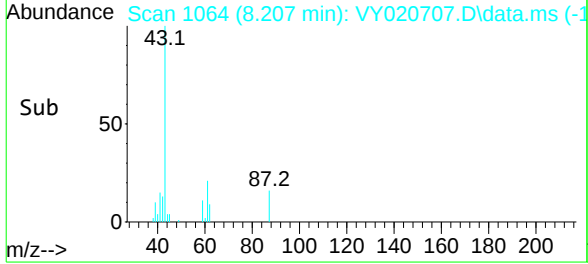
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 43	Resp: 7905
Ion Ratio	Lower Upper
43	100
61	22.6 27.0 40.4
87	17.3 14.2 21.4

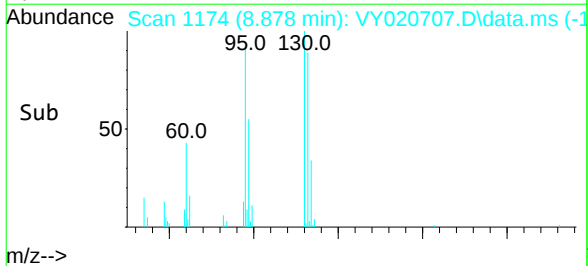
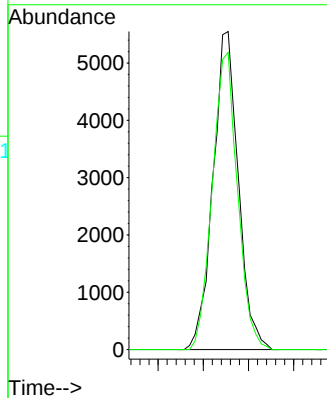
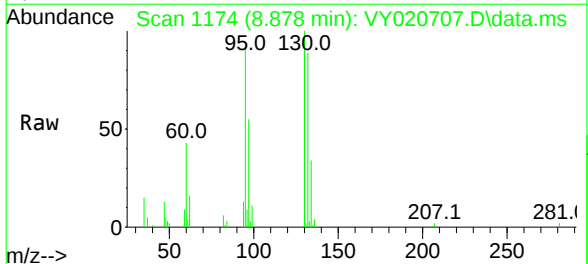
Manual Integrations
APPROVED

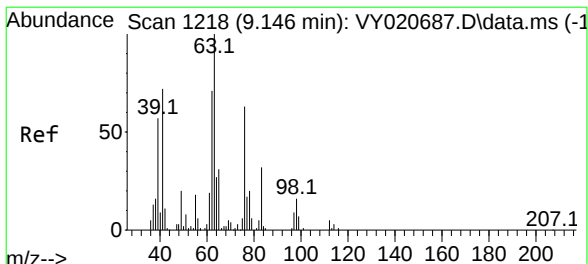
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#44
Trichloroethene
Concen: 10.673 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion:130	Resp: 10790
Ion Ratio	Lower Upper
130	100
95	93.4 0.0 194.8





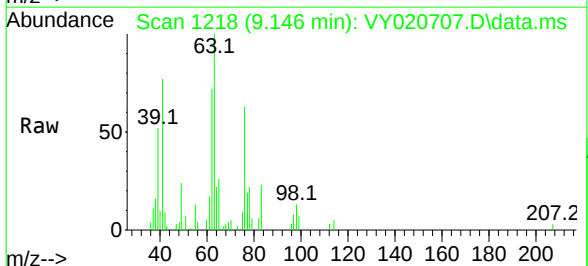
#45
 1,2-Dichloropropane
 Concen: 10.767 ug/l
 RT: 9.146 min Scan# 1218
 Delta R.T. -0.000 min
 Lab File: VY020707.D
 Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

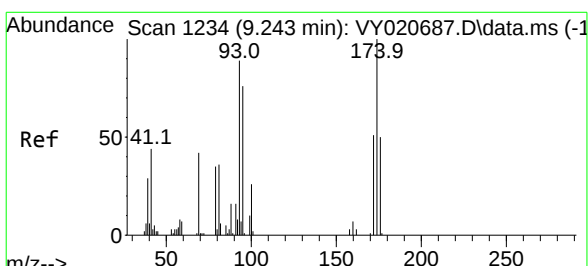
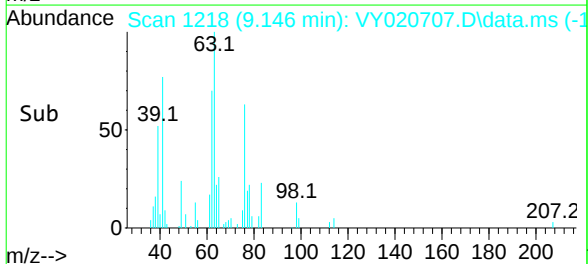
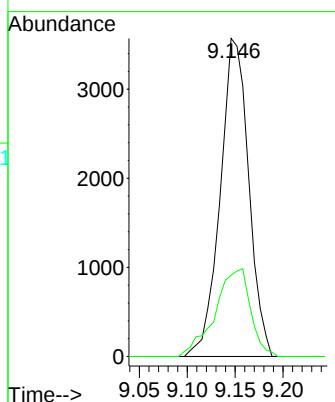
VSTDIC010



Tgt Ion:	63	Resp:	7377
Ion	Ratio	Lower	Upper
63	100		
65	25.6	24.6	36.8

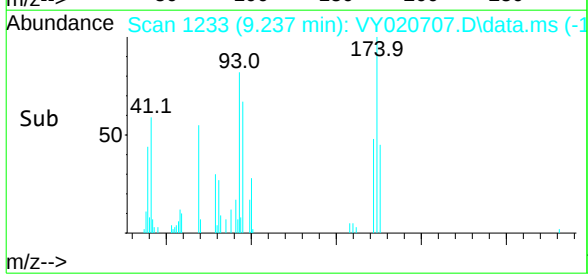
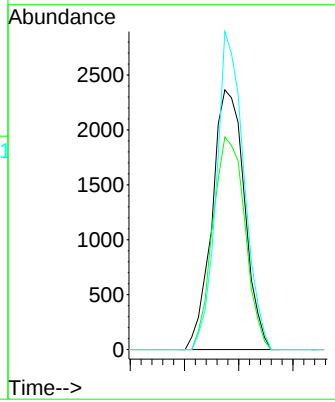
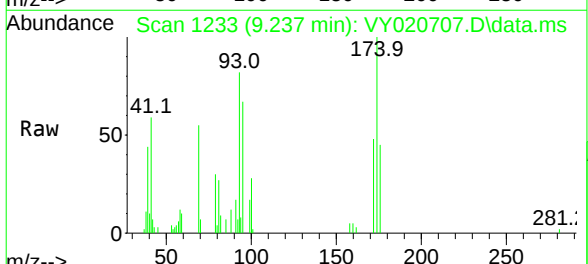
Manual Integrations
 APPROVED

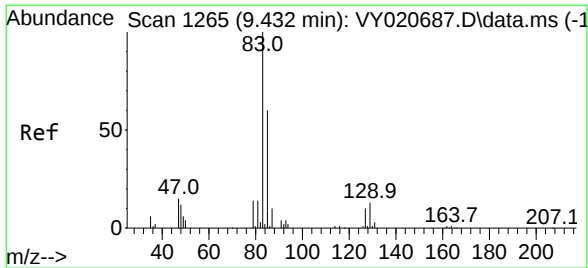
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#46
 Dibromomethane
 Concen: 10.336 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. -0.006 min
 Lab File: VY020707.D
 Acq: 26 Dec 2024 09:53

Tgt Ion:	93	Resp:	4900
Ion	Ratio	Lower	Upper
93	100		
95	80.9	67.8	101.8
174	104.0	89.4	134.0





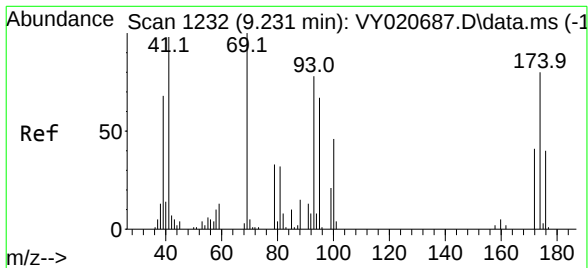
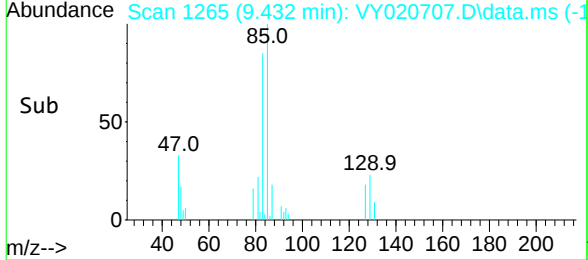
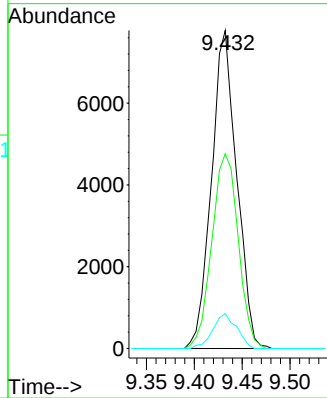
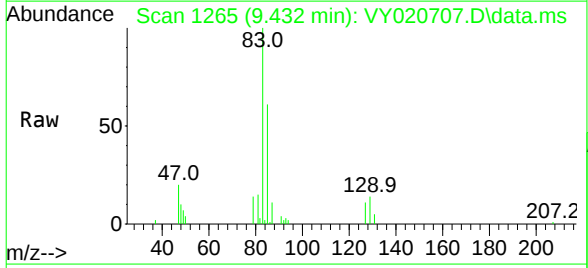
#47
Bromodichloromethane
Concen: 10.599 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 83	Resp: 14245
Ion Ratio	Lower Upper
83 100	
85 61.2	47.6 71.4
127 11.0	7.9 11.9

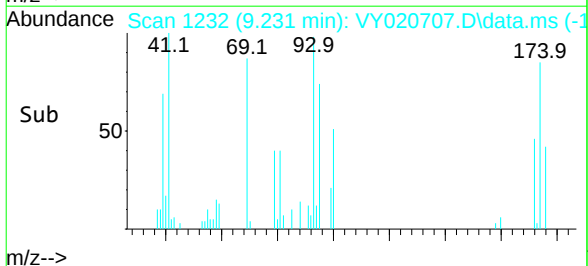
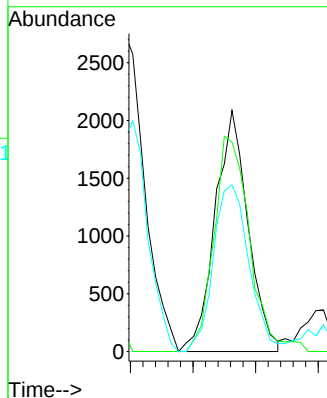
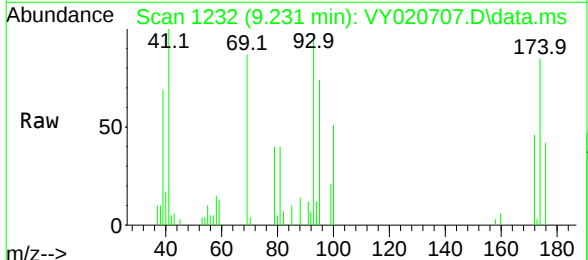
Manual Integrations
APPROVED

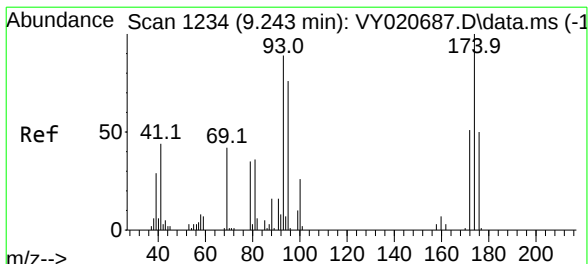
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#48
Methyl methacrylate
Concen: 10.018 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion: 41	Resp: 3827
Ion Ratio	Lower Upper
41 100	
69 96.4	83.1 124.7
39 74.5	57.3 85.9





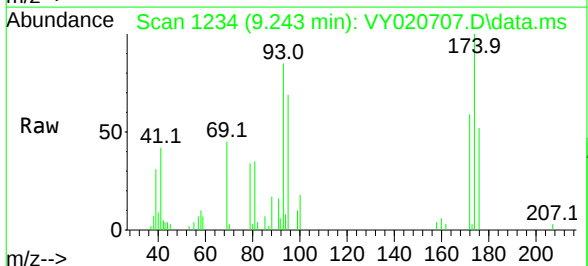
#49
1,4-Dioxane
Concen: 204.624 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

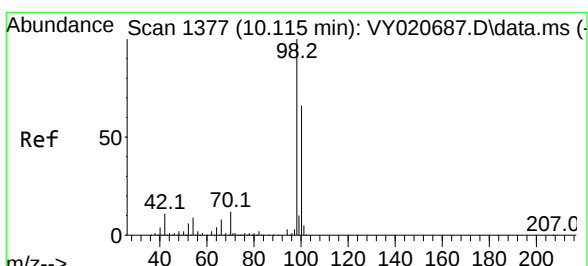
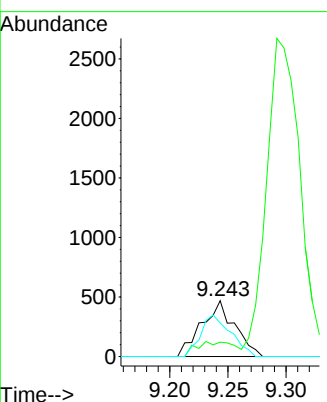
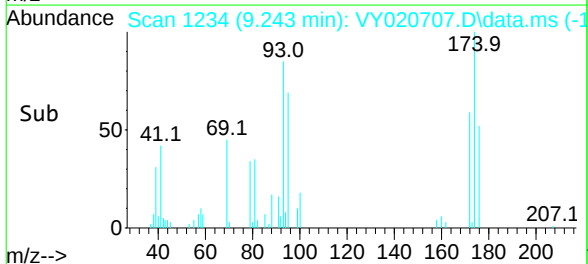
VSTDICC010



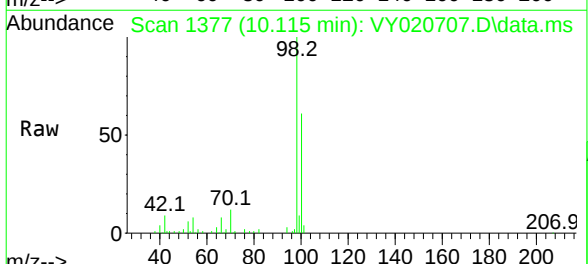
Tgt Ion:	88	Resp:	924
Ion	Ratio	Lower	Upper
88	100		
43	30.6	22.1	33.1
58	67.9	46.7	70.1

Manual Integrations
APPROVED

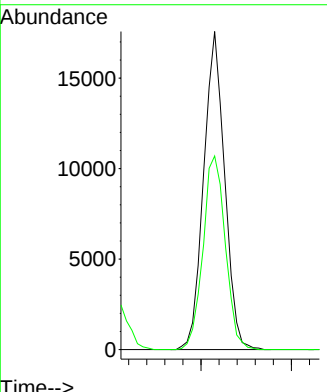
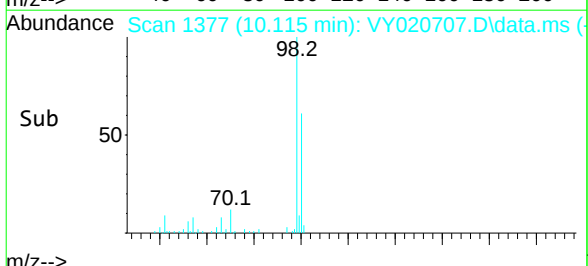
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

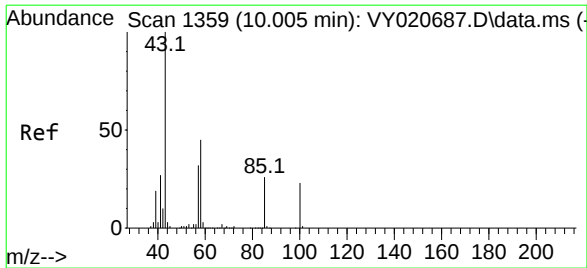


#50
Toluene-d8
Concen: 9.506 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53



Tgt Ion:	98	Resp:	28333
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.4





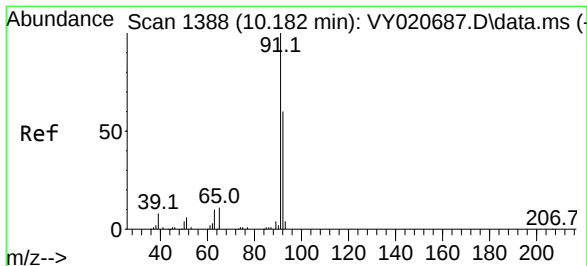
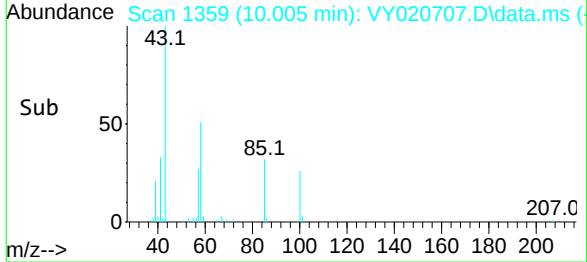
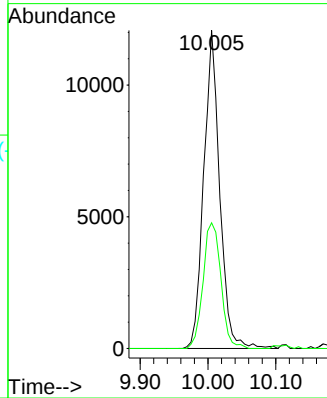
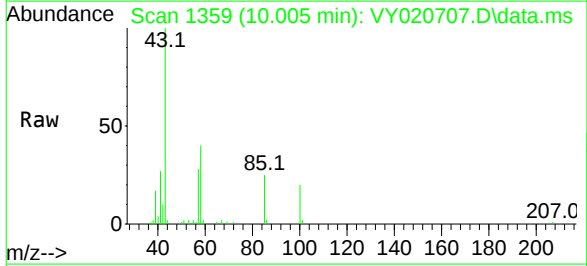
#51
4-Methyl-2-Pentanone
Concen: 49.951 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 19722
Ion Ratio Lower Upper
43 100
58 44.2 35.1 52.7

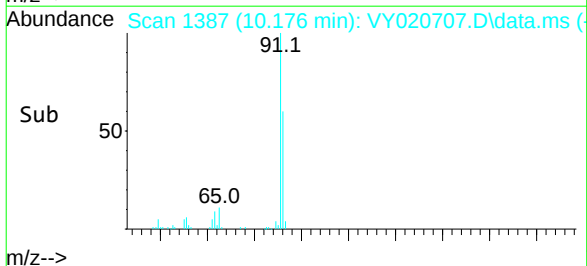
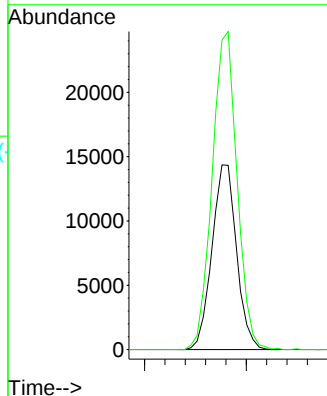
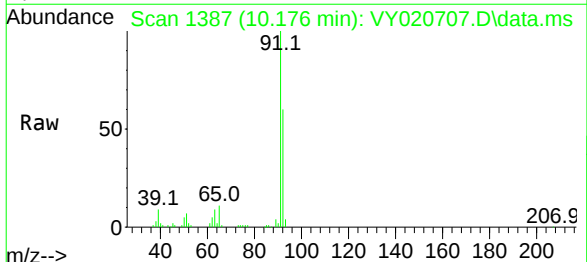
Manual Integrations
APPROVED

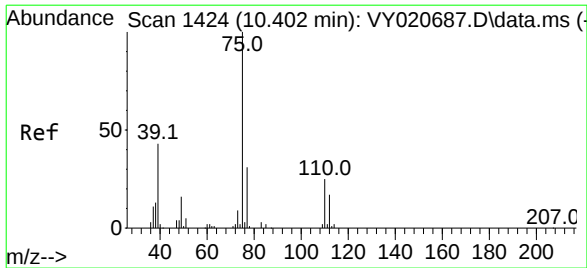
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#52
Toluene
Concen: 10.393 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion: 92 Resp: 24111
Ion Ratio Lower Upper
92 100
91 174.2 137.7 206.5





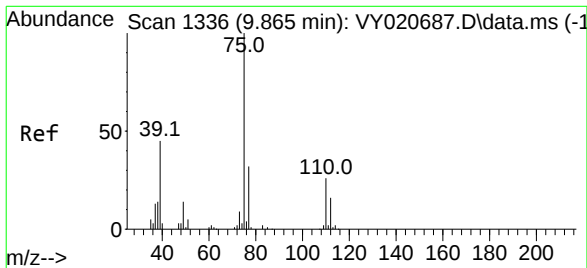
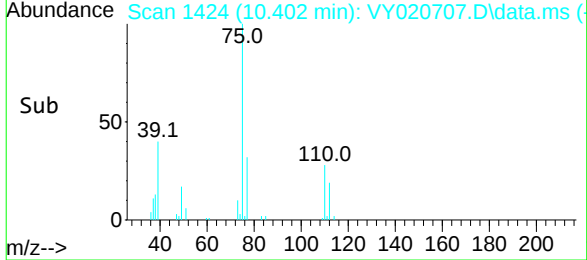
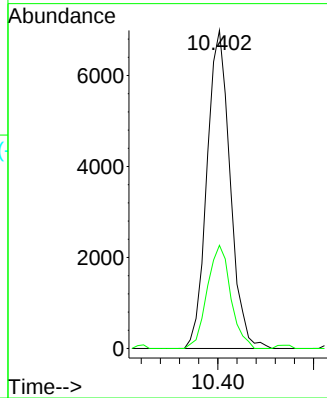
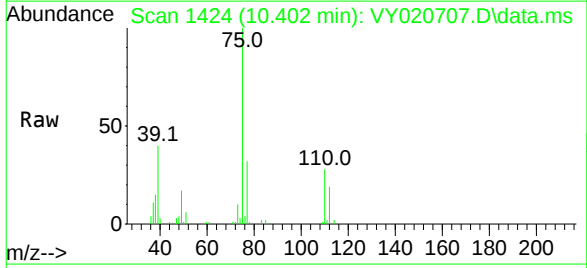
#53
t-1,3-Dichloropropene
Concen: 9.942 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 11736
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7

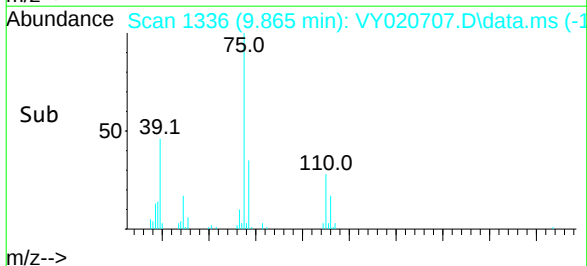
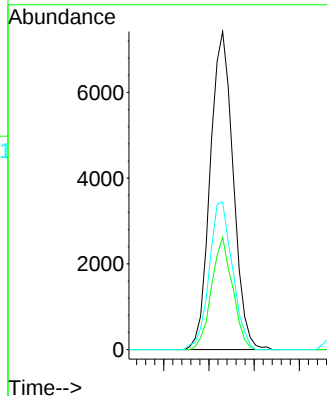
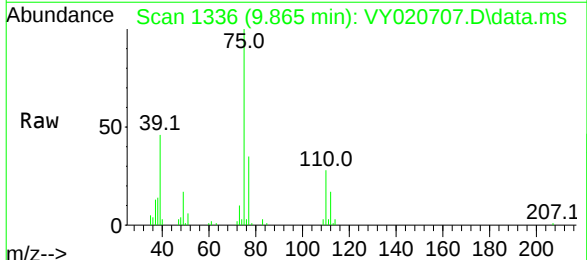
Manual Integrations
APPROVED

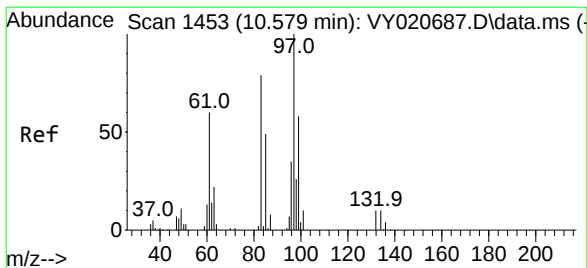
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#54
cis-1,3-Dichloropropene
Concen: 10.121 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion: 75 Resp: 13095
Ion Ratio Lower Upper
75 100
77 35.3 25.6 38.4
39 46.4 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 9.902 ug/l

RT: 10.578 min Scan# 1453

Delta R.T. -0.001 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 5992

Ion Ratio Lower Upper

97 100

83 77.0 63.1 94.7

85 50.5 39.5 59.3

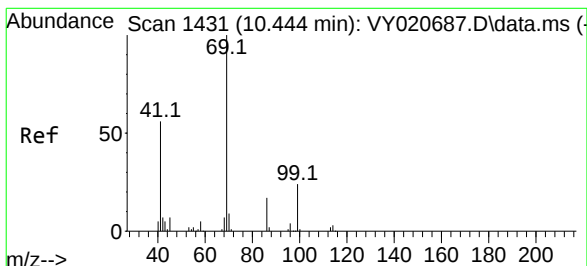
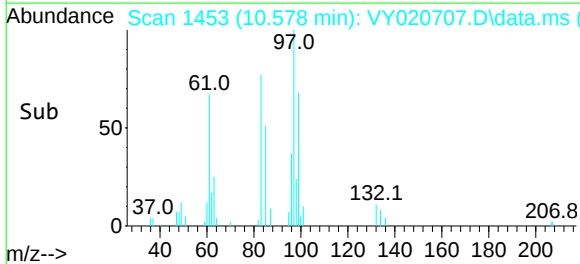
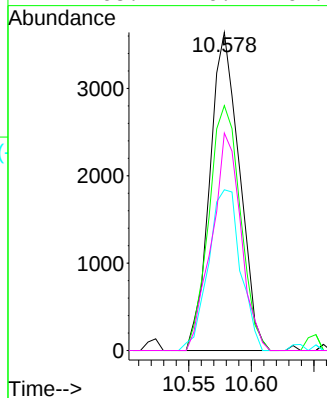
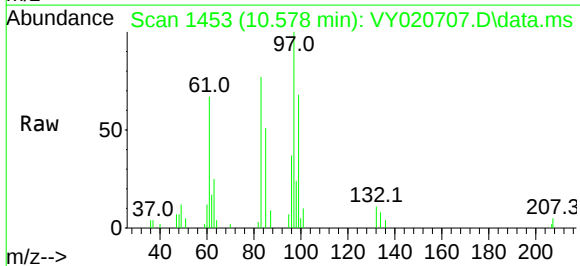
99 68.4 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#56

Ethyl methacrylate

Concen: 10.046 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

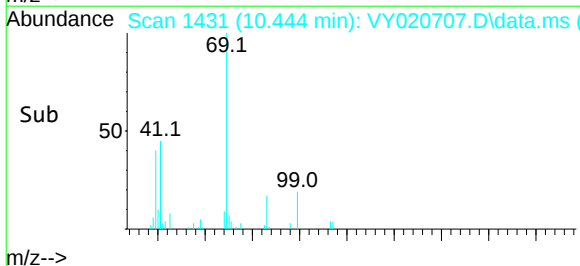
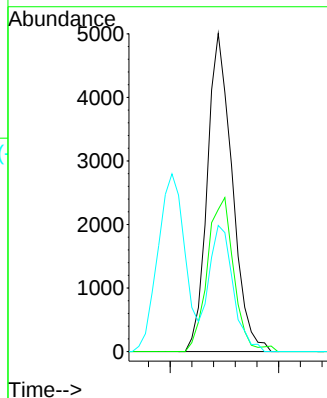
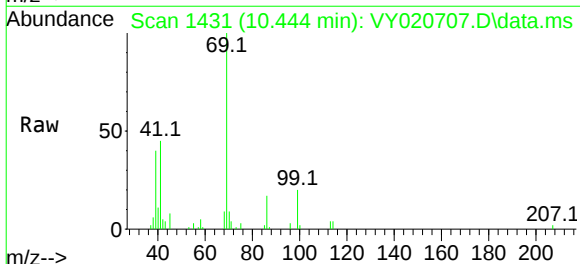
Tgt Ion: 69 Resp: 7986

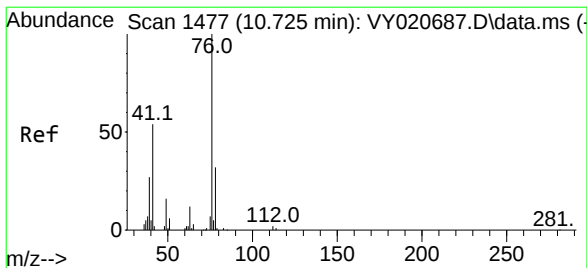
Ion Ratio Lower Upper

69 100

41 51.3 43.8 65.6

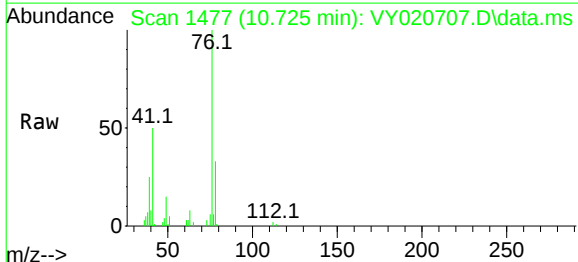
39 38.2 32.0 48.0





#57
1,3-Dichloropropane
Concen: 10.137 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

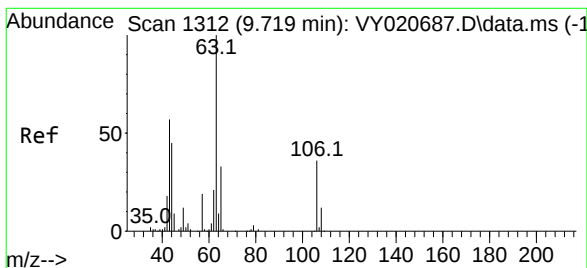
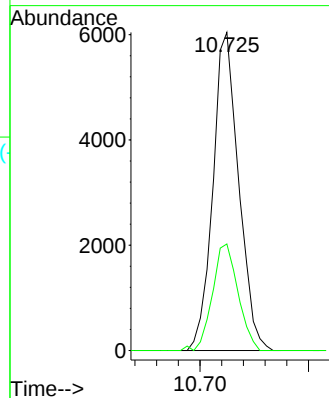
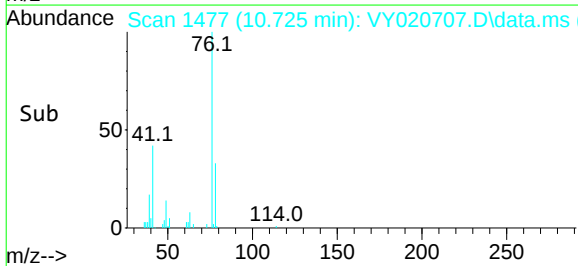
Instrument : MSVOA_Y
ClientSampleId : VSTDICC010



Tgt Ion: 76 Resp: 9956
Ion Ratio Lower Upper
76 100
78 33.2 25.0 37.6

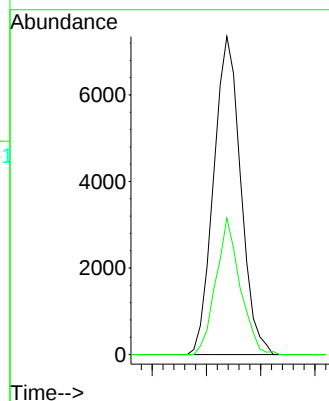
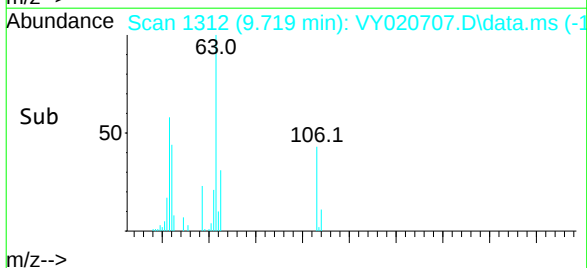
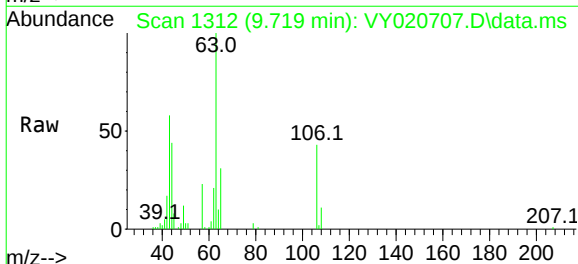
Manual Integrations
APPROVED

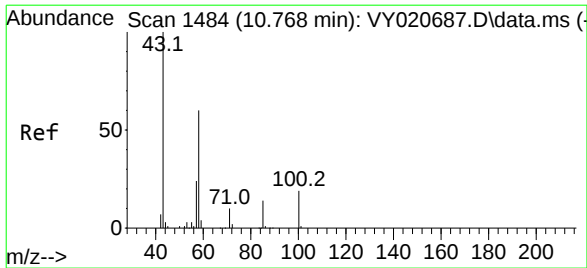
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 45.957 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

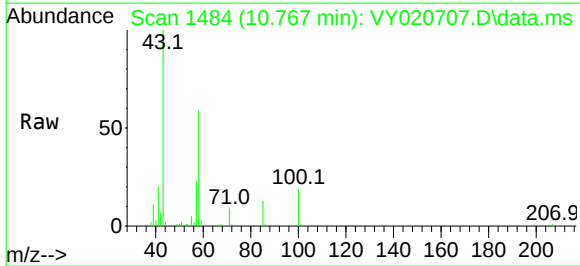
Tgt Ion: 63 Resp: 12740
Ion Ratio Lower Upper
63 100
106 38.4 29.1 43.7





#59
2-Hexanone
Concen: 47.628 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

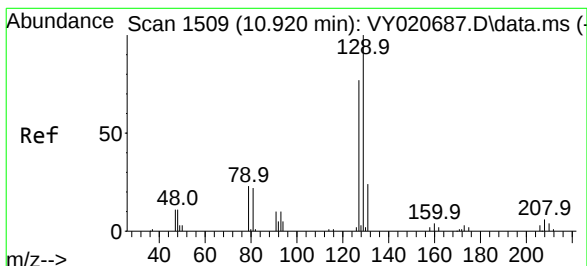
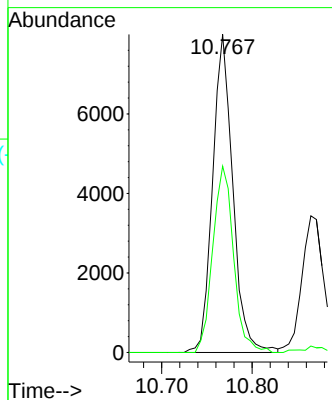
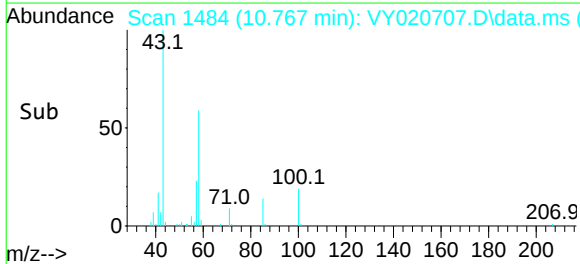
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 12416
Ion Ratio Lower Upper
43 100
58 60.3 30.1 90.5

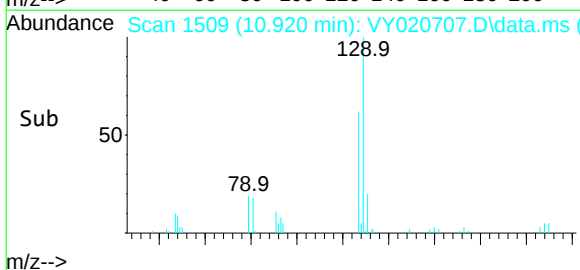
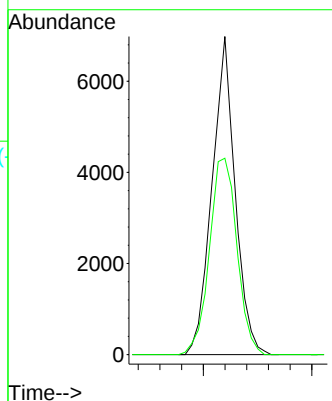
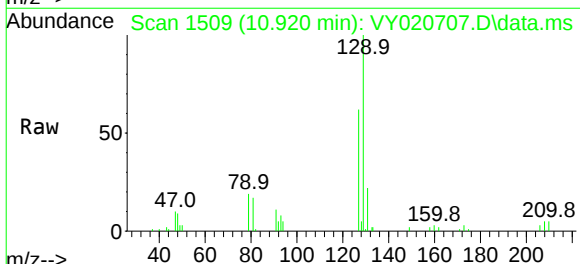
Manual Integrations
APPROVED

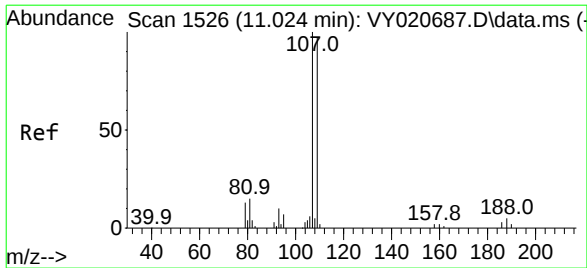
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#60
Dibromochloromethane
Concen: 10.554 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion:129 Resp: 10320
Ion Ratio Lower Upper
129 100
127 73.5 38.5 115.5





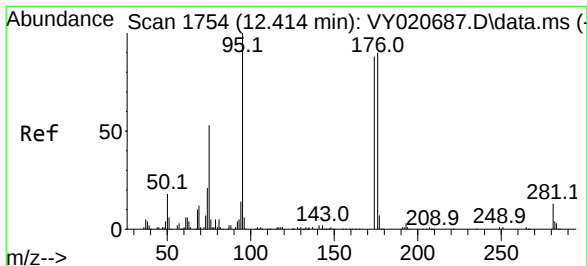
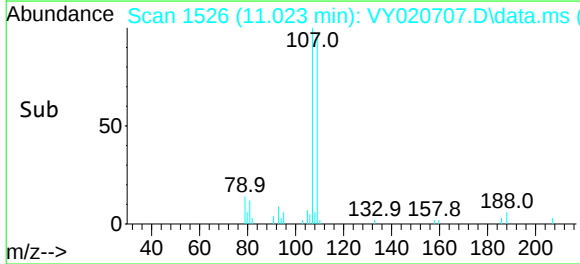
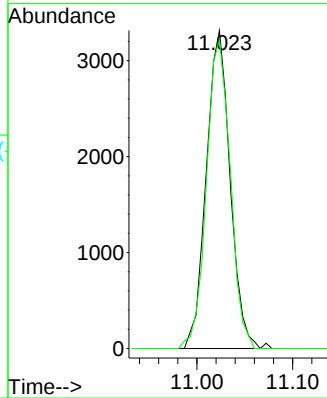
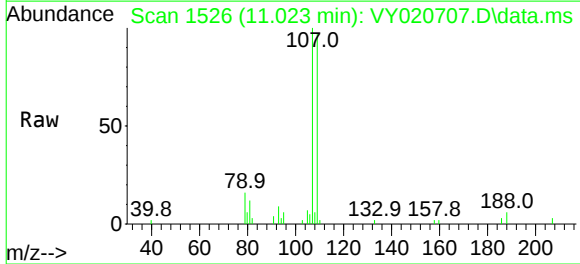
#61
1,2-Dibromoethane
Concen: 10.067 ug/l
RT: 11.023 min Scan# 1526
Delta R.T. -0.001 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 107 Resp: 5732
Ion Ratio Lower Upper
107 100
109 96.9 75.5 113.3

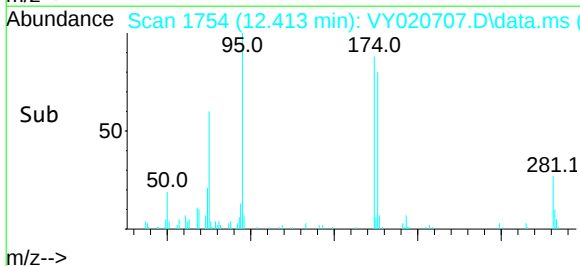
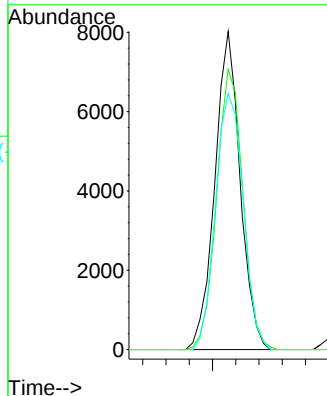
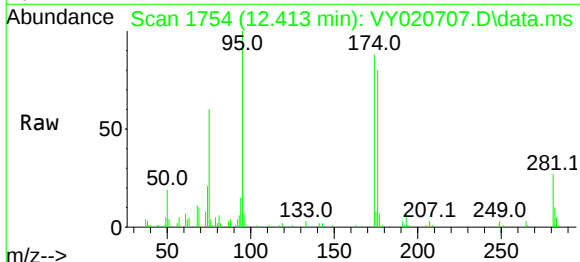
Manual Integrations
APPROVED

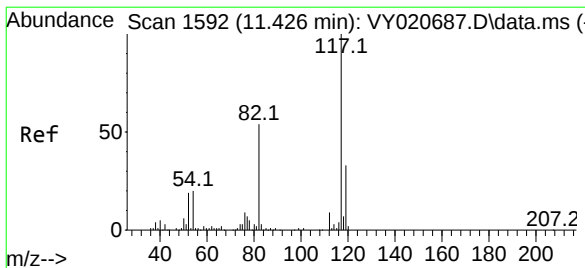
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#62
4-Bromofluorobenzene
Concen: 10.336 ug/l
RT: 12.413 min Scan# 1754
Delta R.T. -0.001 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

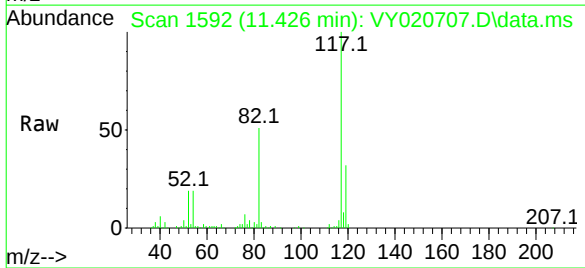
Tgt Ion: 95 Resp: 12144
Ion Ratio Lower Upper
95 100
174 91.5 0.0 179.2
176 88.1 0.0 179.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

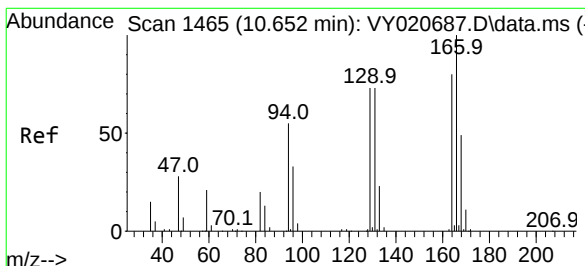
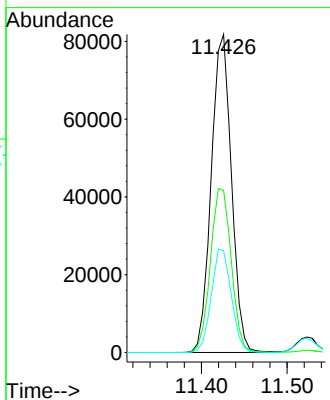
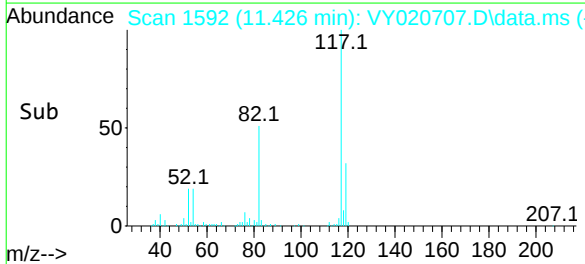
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



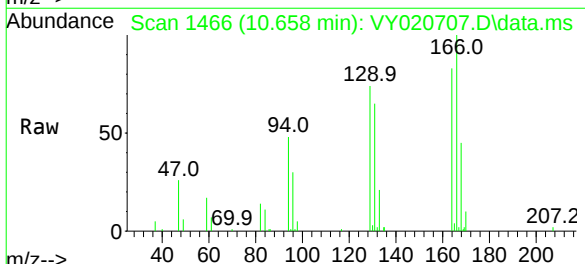
Tgt Ion:117 Resp: 134187
Ion Ratio Lower Upper
117 100
82 50.9 43.4 65.2
119 32.0 26.6 39.8

Manual Integrations
APPROVED

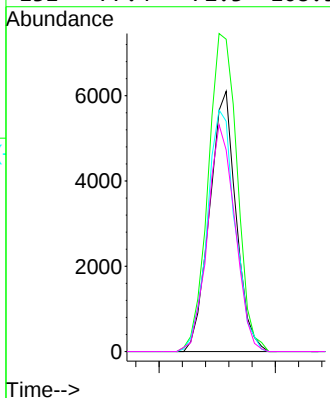
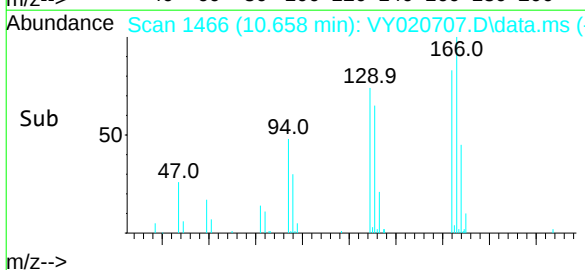
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

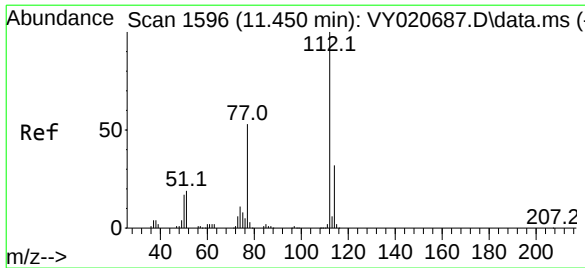


#64
Tetrachloroethene
Concen: 10.530 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53



Tgt Ion:164 Resp: 9654
Ion Ratio Lower Upper
164 100
166 120.0 99.6 149.4
129 88.5 73.0 109.4
131 77.4 72.3 108.5





#65

Chlorobenzene

Concen: 10.661 ug/l

RT: 11.450 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:112 Resp: 28012

Ion Ratio Lower Upper

112 100

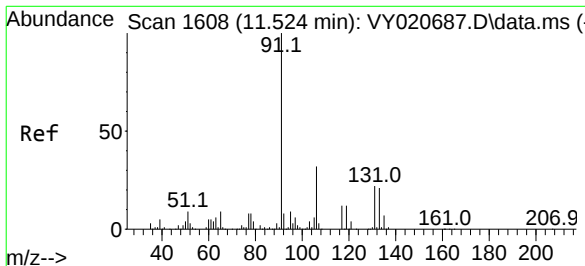
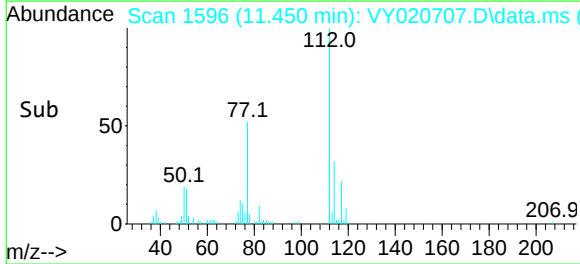
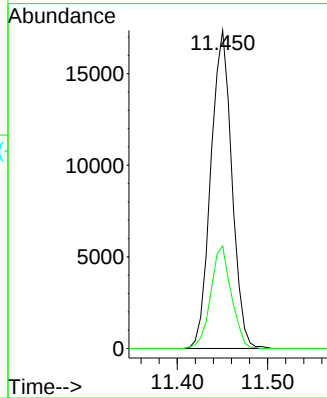
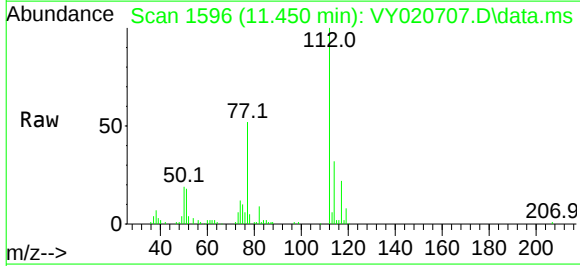
114 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 10.699 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.001 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

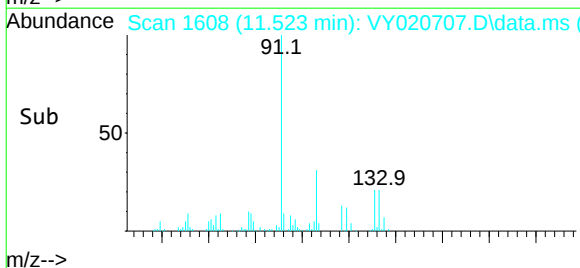
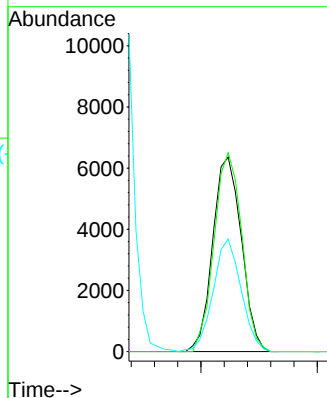
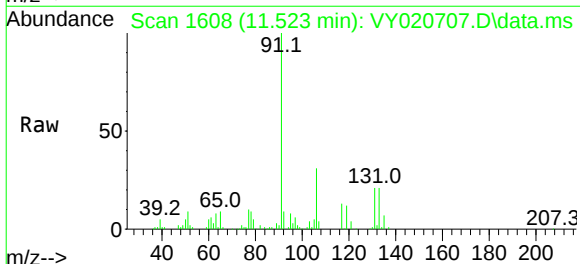
Tgt Ion:131 Resp: 10891

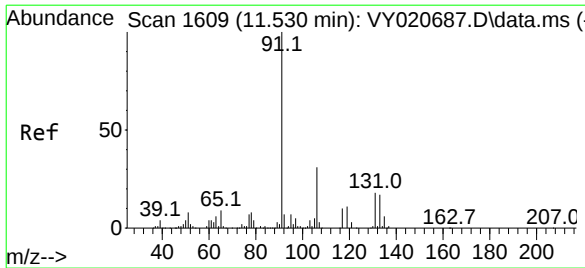
Ion Ratio Lower Upper

131 100

133 98.8 48.6 145.9

119 56.6 28.4 85.3





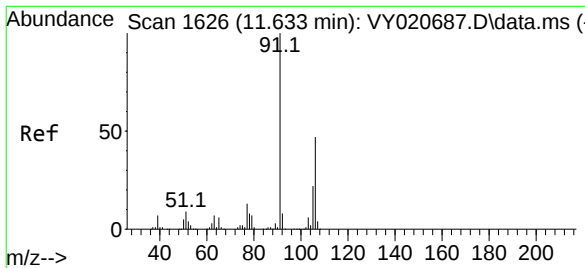
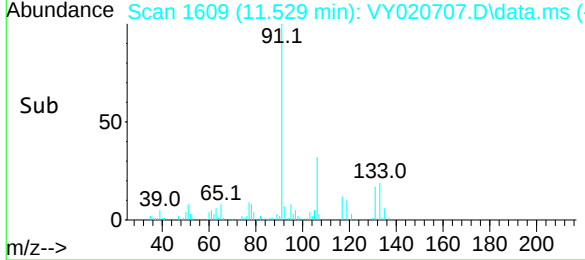
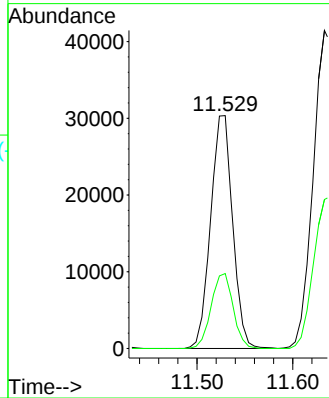
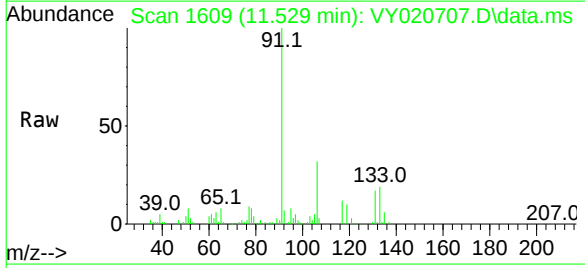
#67
Ethyl Benzene
Concen: 10.575 ug/l
RT: 11.529 min Scan# 1609
Delta R.T. -0.001 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 48565
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

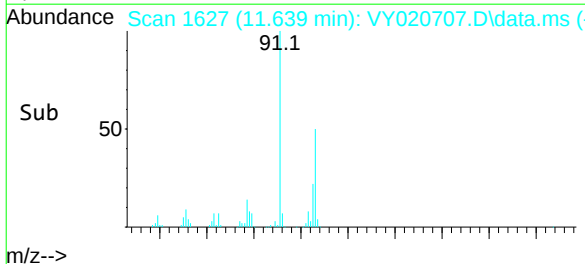
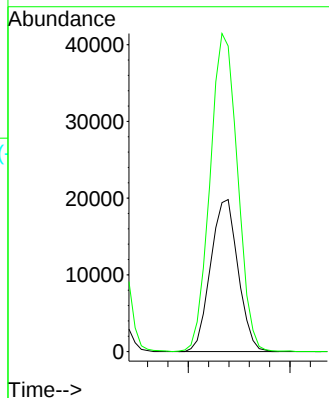
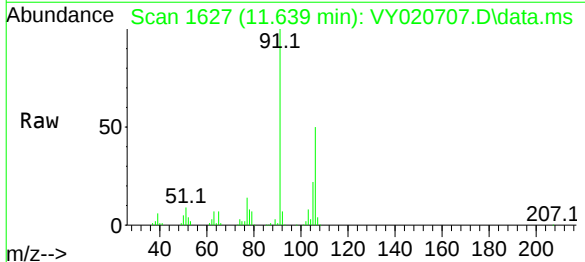
Manual Integrations
APPROVED

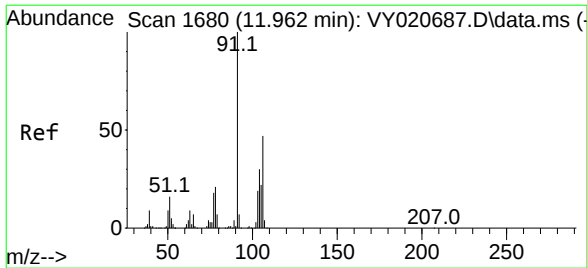
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#68
m/p-Xylenes
Concen: 21.184 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion:106 Resp: 37110
Ion Ratio Lower Upper
106 100
91 210.0 166.6 250.0





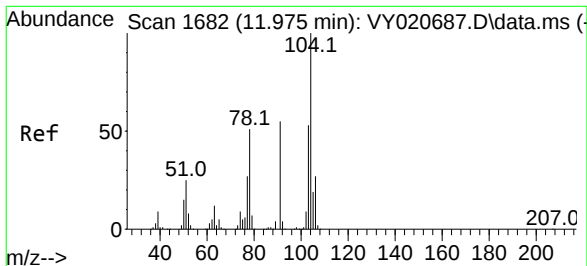
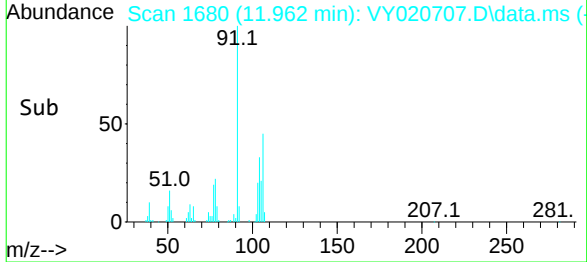
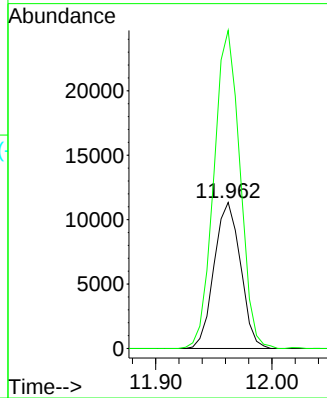
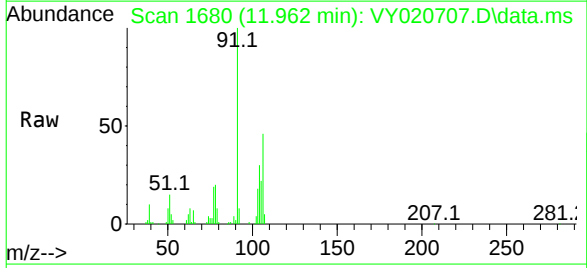
#69
o-Xylene
Concen: 10.682 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 17878
Ion Ratio Lower Upper
106 100
91 215.5 108.6 325.8

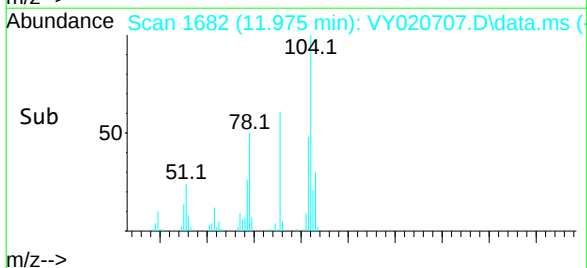
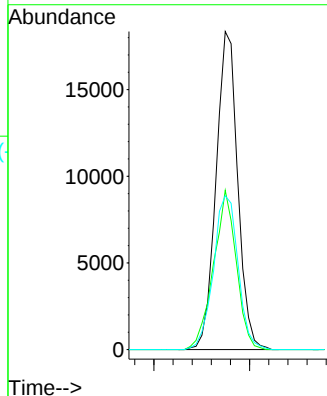
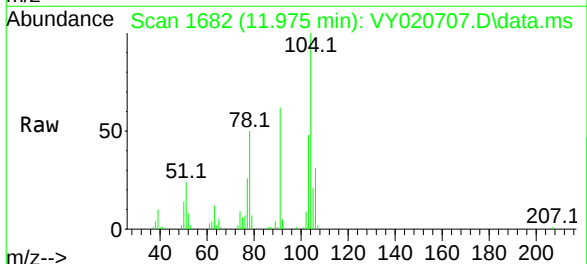
Manual Integrations
APPROVED

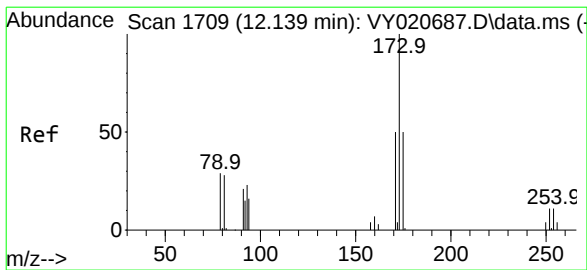
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#70
Styrene
Concen: 10.280 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion:104 Resp: 28883
Ion Ratio Lower Upper
104 100
78 52.5 43.0 64.4
103 55.0 44.4 66.6





#71

Bromoform

Concen: 10.428 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

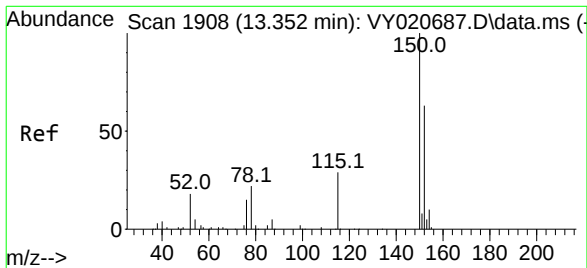
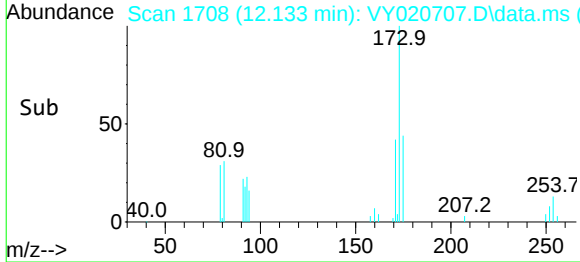
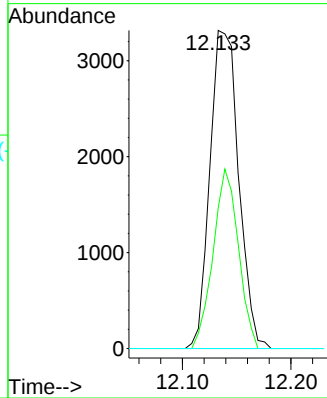
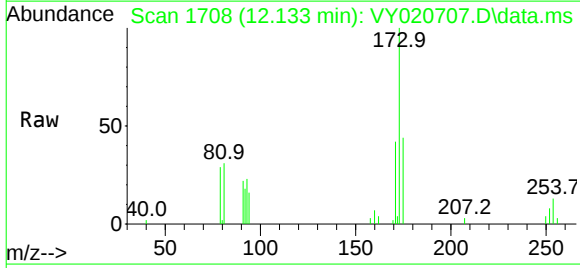
VSTDICC010

Tgt Ion:	173	Resp:	6103
Ion Ratio	Lower	Upper	
173	100		
175	49.6	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

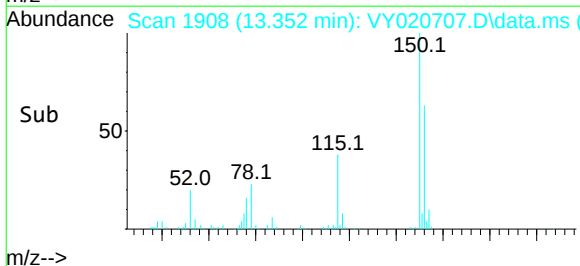
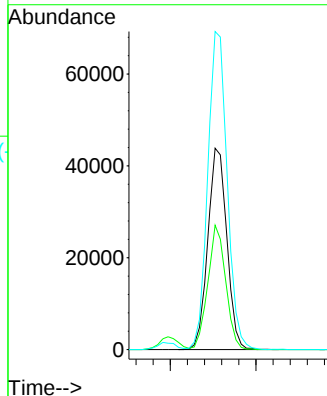
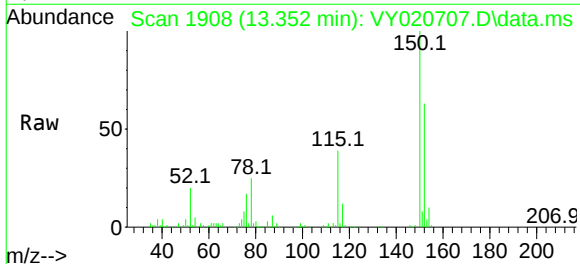
RT: 13.352 min Scan# 1908

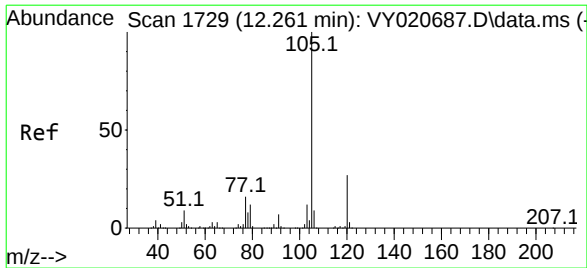
Delta R.T. 0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Tgt Ion:	152	Resp:	67536
Ion Ratio	Lower	Upper	
152	100		
115	58.0	30.3	90.9
150	161.1	0.0	349.0





#73

Isopropylbenzene

Concen: 10.973 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 105 Resp: 51343

Ion Ratio Lower Upper

105 100

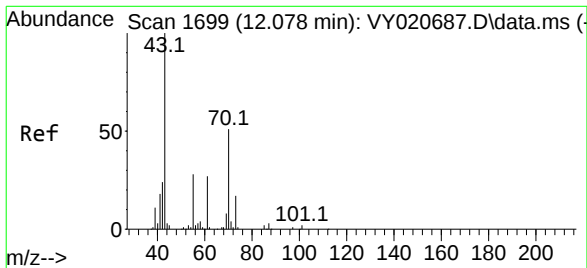
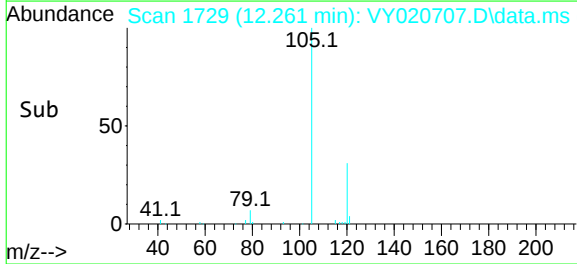
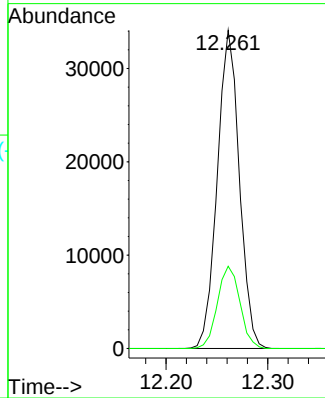
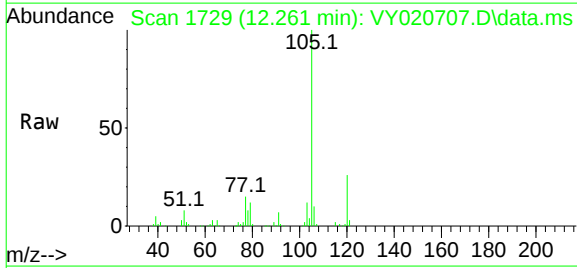
120 26.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#74

N-ethyl acetate

Concen: 9.813 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Tgt Ion: 43 Resp: 6525

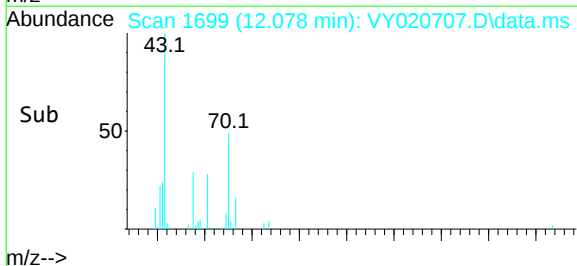
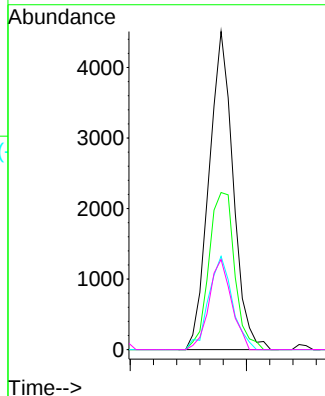
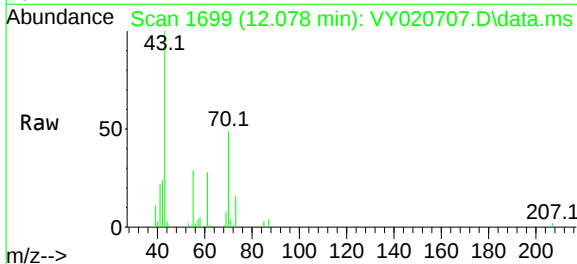
Ion Ratio Lower Upper

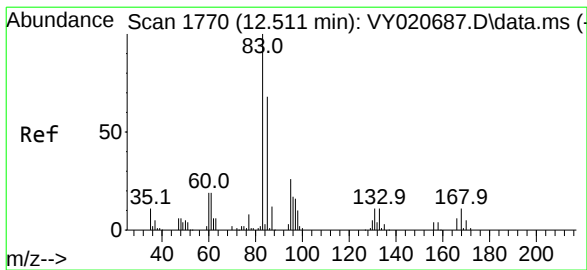
43 100

70 52.6 39.7 59.5

55 28.7 21.5 32.3

61 26.3 21.4 32.2





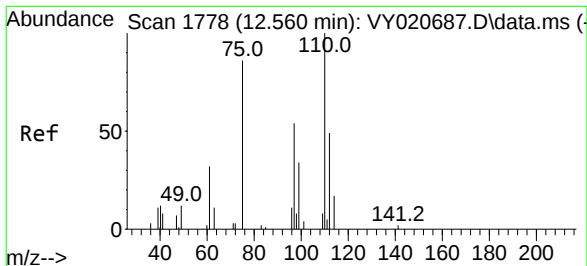
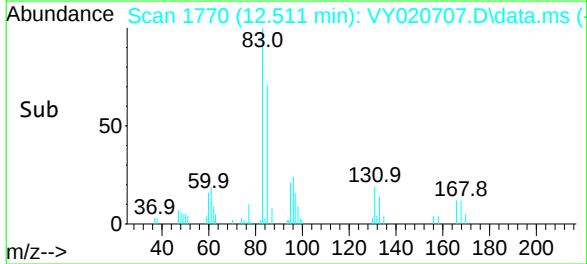
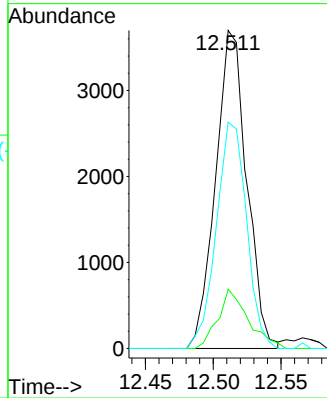
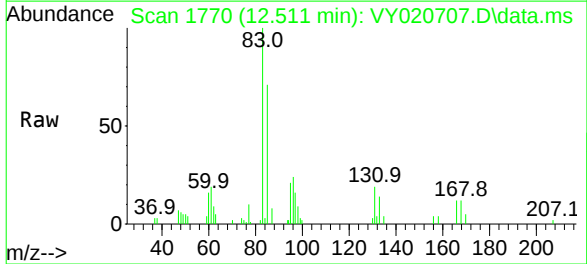
#75
1,1,2,2-Tetrachloroethane
Concen: 9.866 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion	83	Resp	5918
Ion	Ratio	Lower	Upper
83	100		
131	18.1	6.9	20.7
85	69.1	32.5	97.4

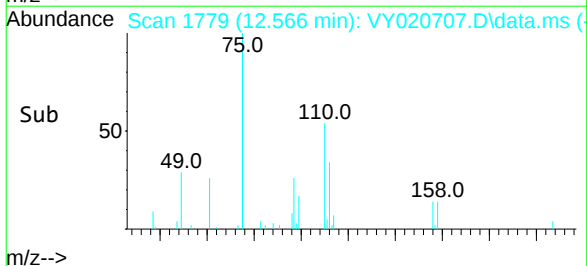
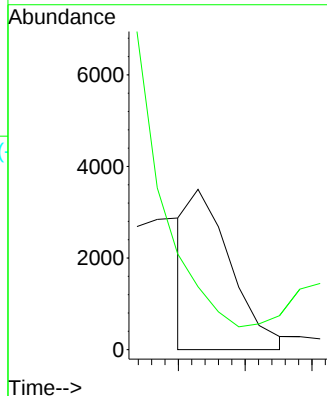
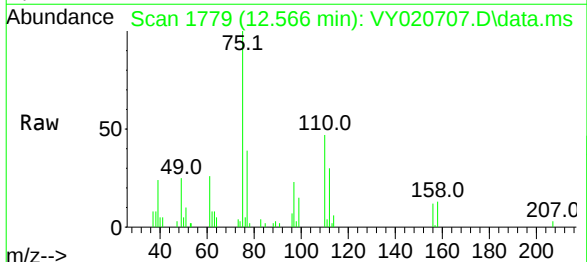
Manual Integrations
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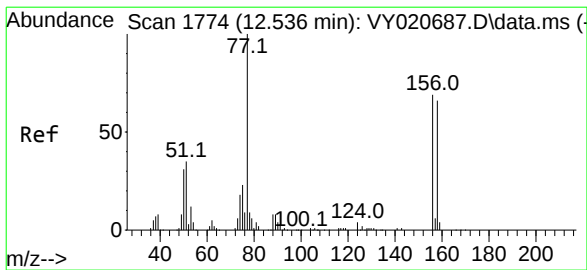
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#76
1,2,3-Trichloropropane
Concen: 5.738 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion	75	Resp	3057
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 10.365 ug/l

RT: 12.541 min Scan# 1774

Delta R.T. 0.005 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

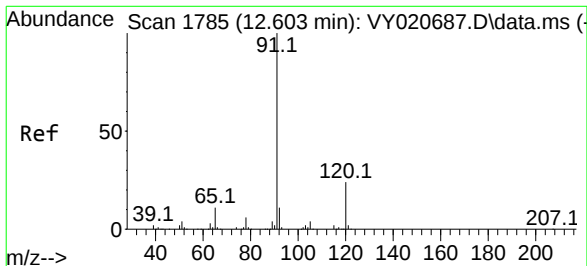
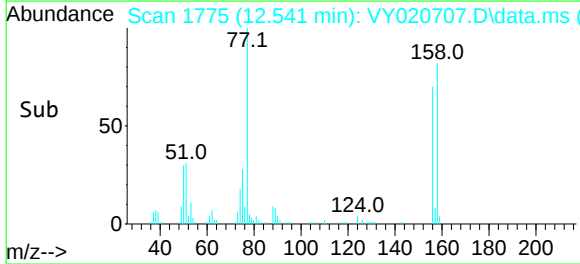
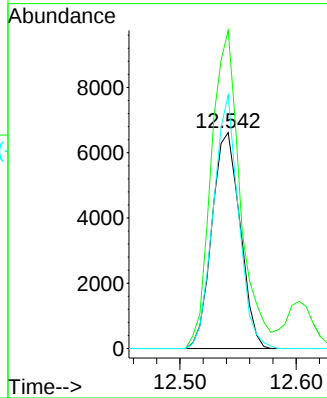
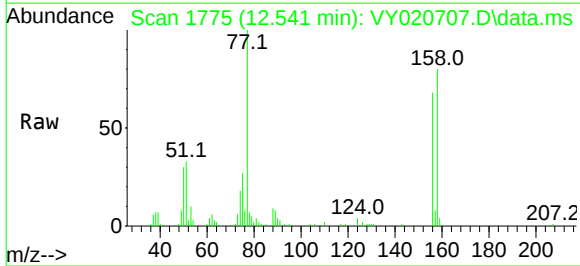
Tgt	Ion:	156	Resp:	11164
Ion	Ratio	Lower	Upper	
156	100			
77	151.2	78.3	235.0	
158	105.0	48.3	144.9	

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#78

n-propylbenzene

Concen: 10.898 ug/l

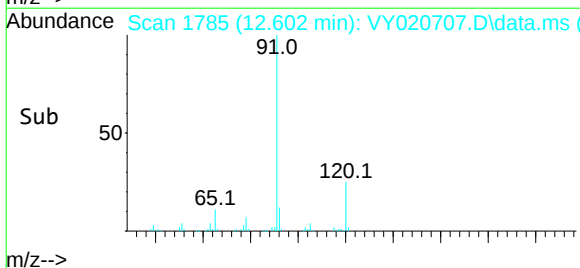
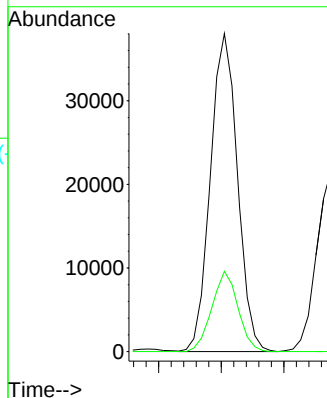
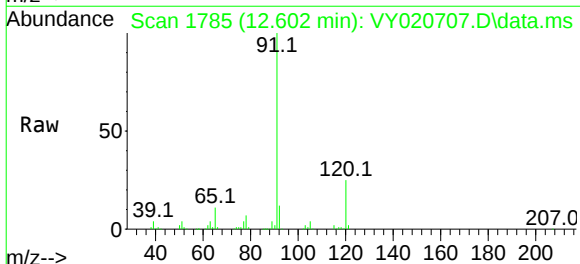
RT: 12.602 min Scan# 1785

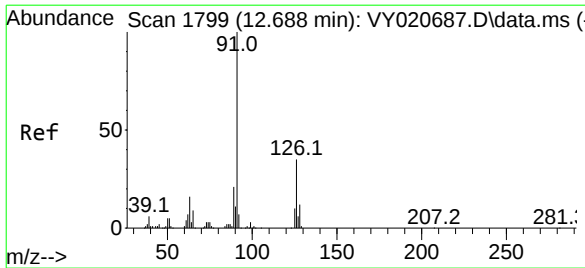
Delta R.T. -0.001 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Tgt	Ion:	91	Resp:	57154
Ion	Ratio	Lower	Upper	
91	100			
120	24.4	12.3	36.8	





#79

2-Chlorotoluene

Concen: 10.745 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. -0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 32123

Ion Ratio Lower Upper

91 100

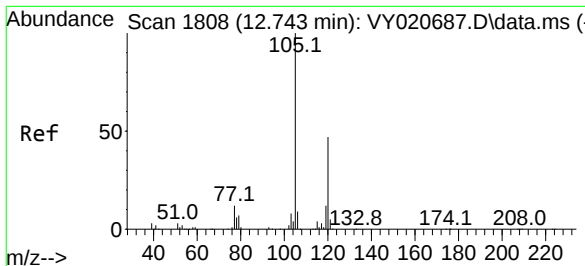
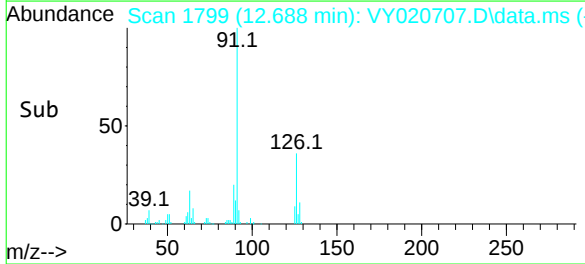
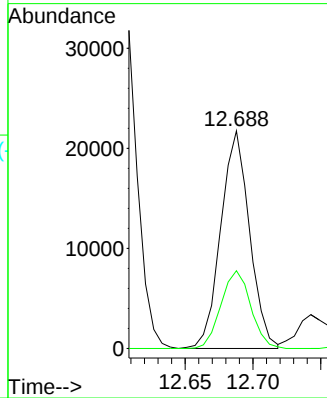
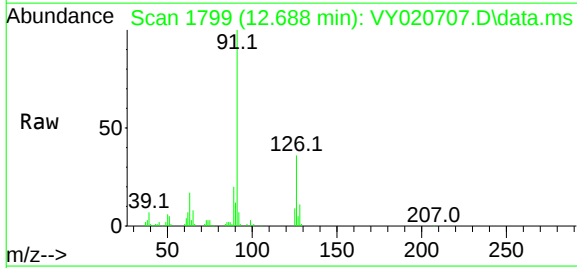
126 36.8 17.8 53.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#80

1,3,5-Trimethylbenzene

Concen: 10.746 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY020707.D

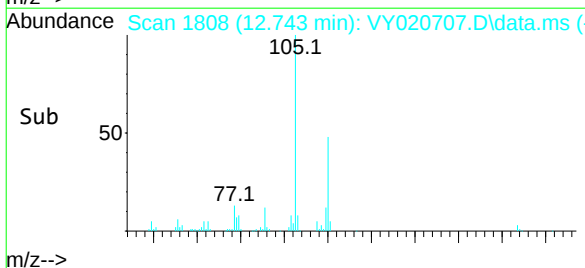
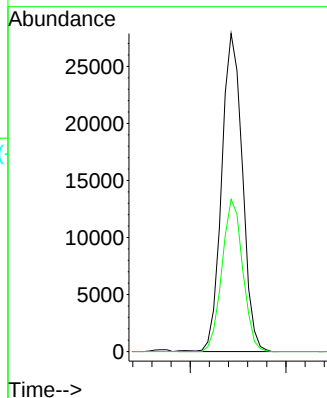
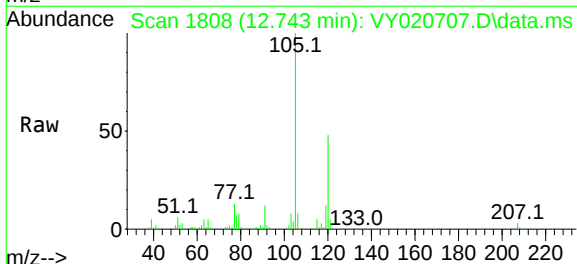
Acq: 26 Dec 2024 09:53

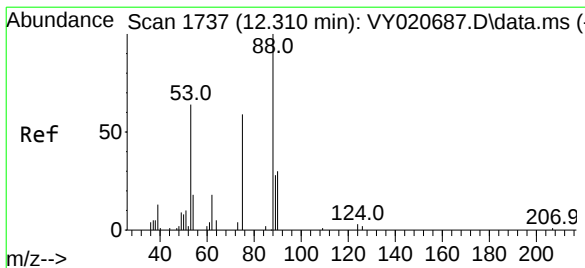
Tgt Ion:105 Resp: 41891

Ion Ratio Lower Upper

105 100

120 47.9 23.9 71.7





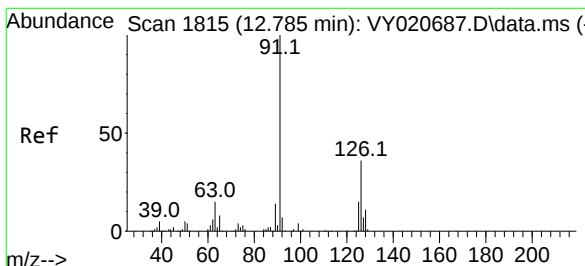
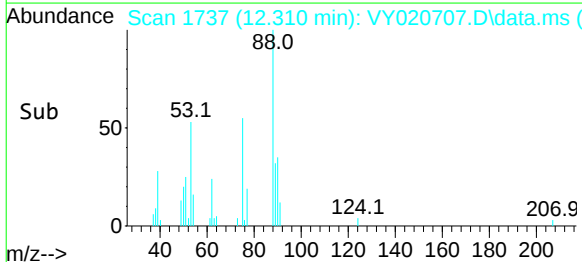
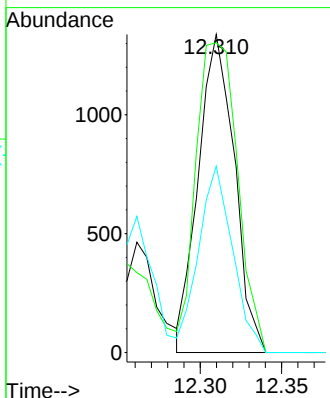
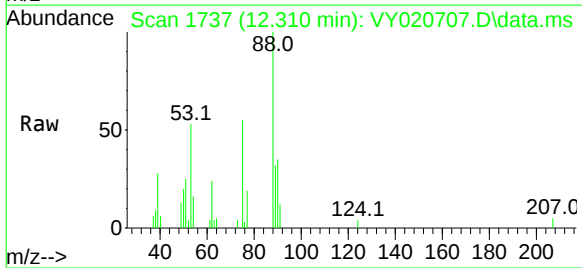
#81
trans-1,4-Dichloro-2-butene
Concen: 9.480 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
75	100		
53	112.3	83.1	124.7
89	55.5	40.6	61.0

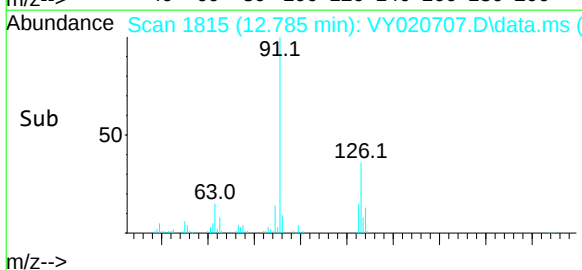
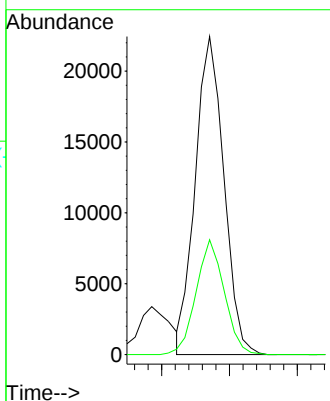
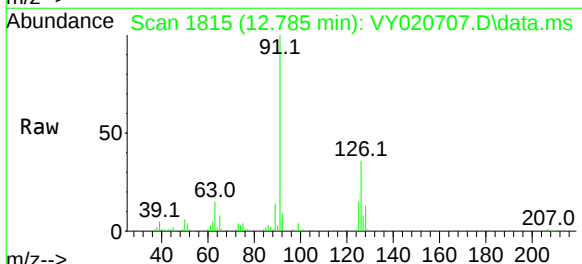
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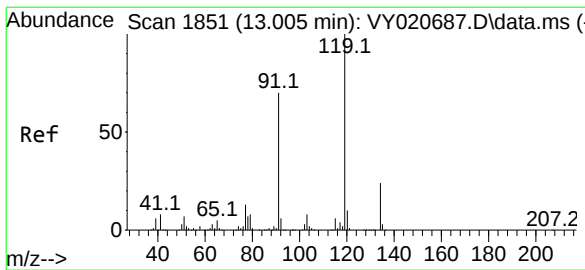
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#82
4-Chlorotoluene
Concen: 10.654 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.8	53.5





#83

tert-Butylbenzene

Concen: 10.714 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:119 Resp: 39005

Ion Ratio Lower Upper

119 100

91 67.5 33.6 100.8

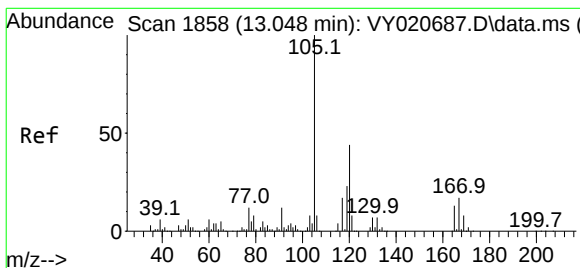
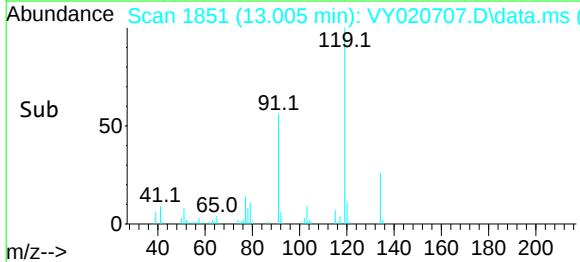
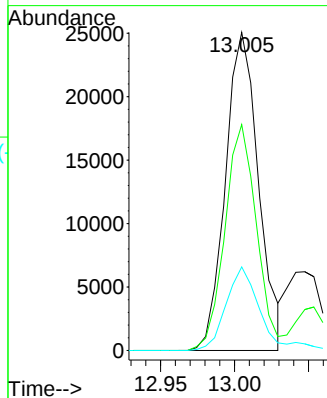
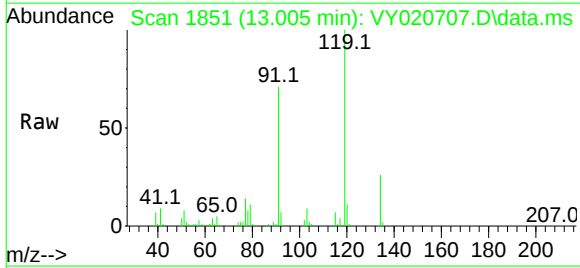
134 27.2 13.4 40.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 10.489 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY020707.D

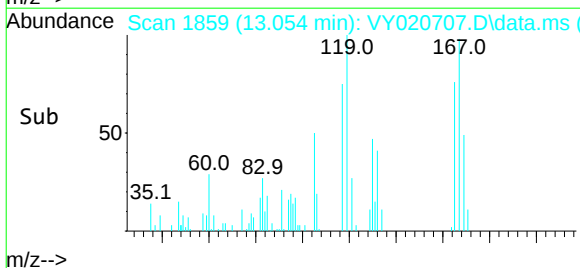
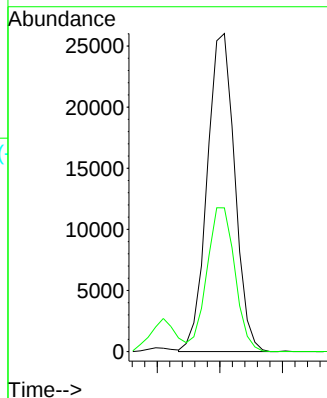
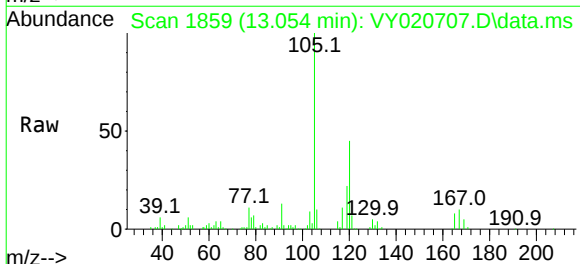
Acq: 26 Dec 2024 09:53

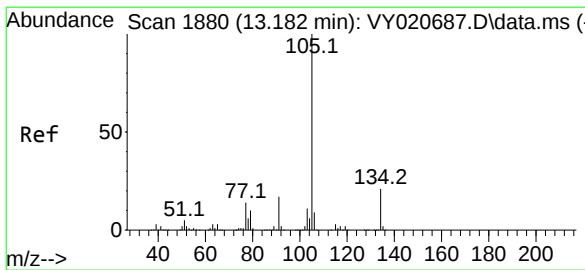
Tgt Ion:105 Resp: 39791

Ion Ratio Lower Upper

105 100

120 46.1 21.8 65.3





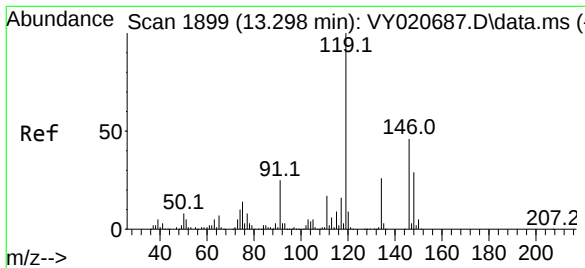
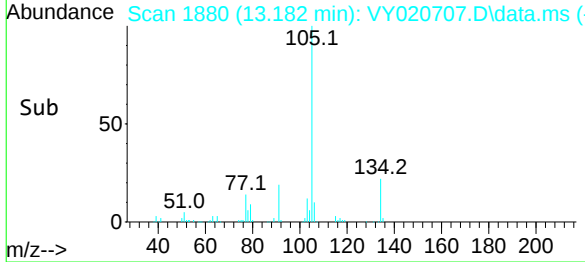
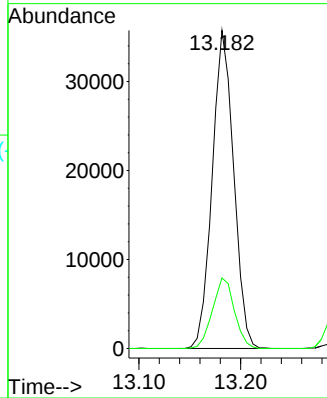
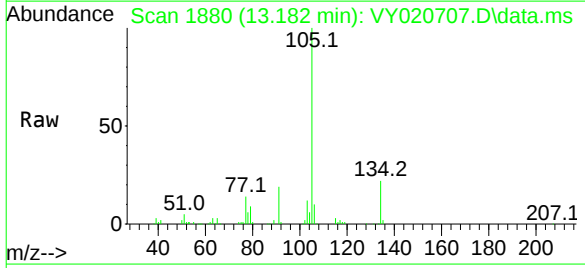
#85
sec-Butylbenzene
Concen: 10.682 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 52410
Ion Ratio Lower Upper
105 100
134 22.6 10.7 32.1

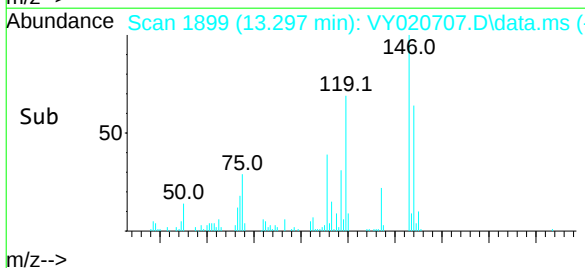
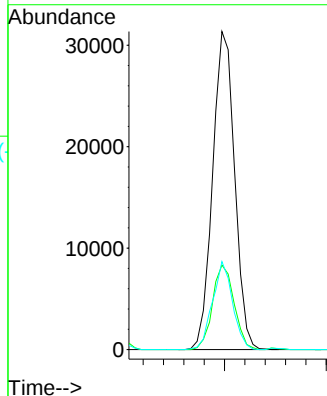
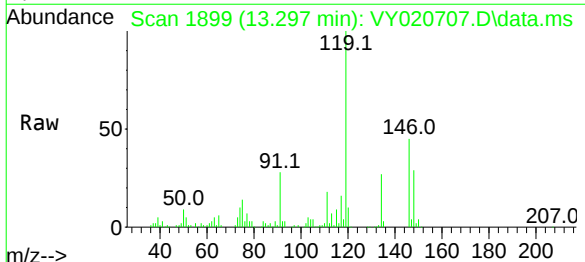
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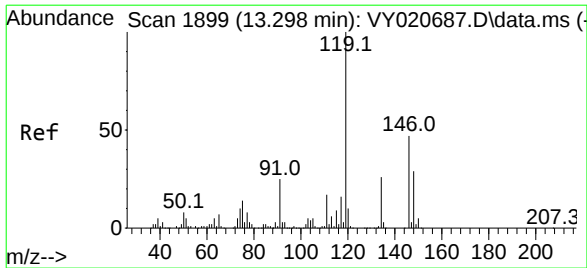
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#86
p-Isopropyltoluene
Concen: 10.773 ug/l
RT: 13.297 min Scan# 1899
Delta R.T. -0.001 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion:119 Resp: 47106
Ion Ratio Lower Upper
119 100
134 26.0 13.4 40.2
91 25.2 12.9 38.6





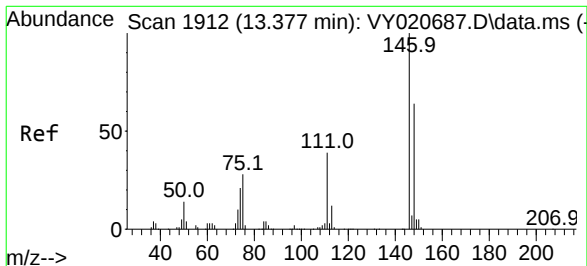
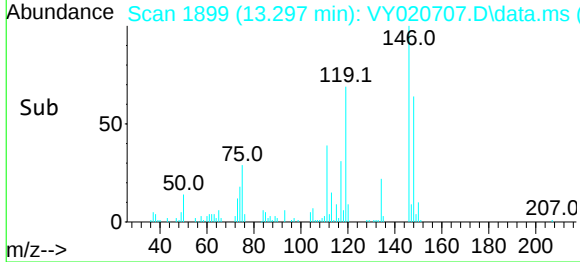
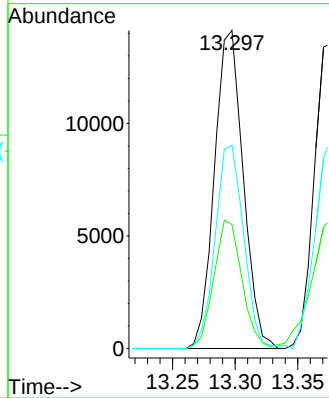
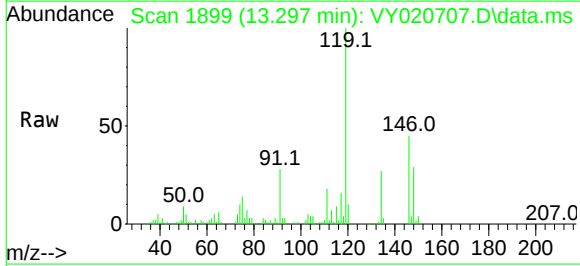
#87
1,3-Dichlorobenzene
Concen: 10.715 ug/l
RT: 13.297 min Scan# 1899
Delta R.T. -0.001 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	146	Resp:	22556
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.3	57.8
148	63.2	31.1	93.5

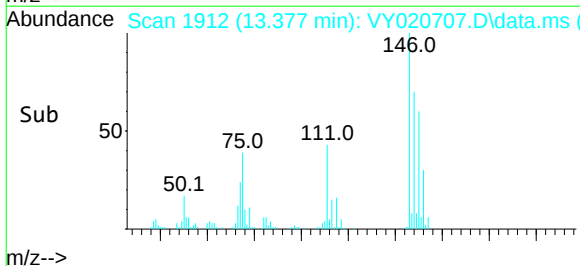
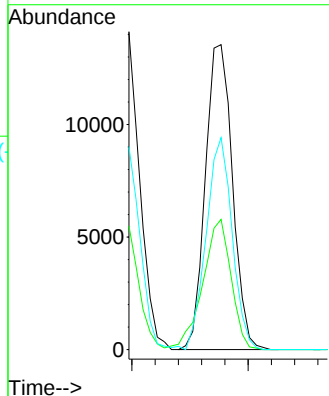
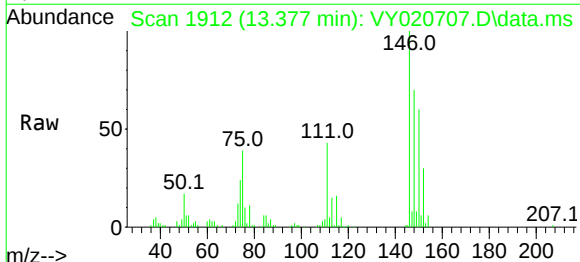
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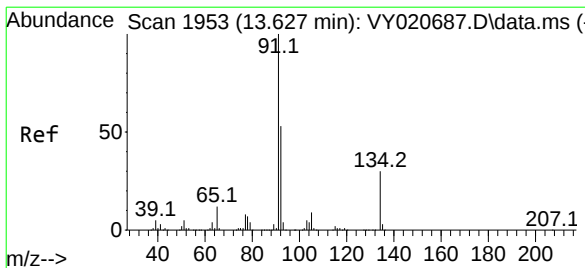
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#88
1,4-Dichlorobenzene
Concen: 10.480 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion:	146	Resp:	21947
Ion Ratio	Lower	Upper	
146	100		
111	44.6	19.7	59.0
148	66.7	32.8	98.3





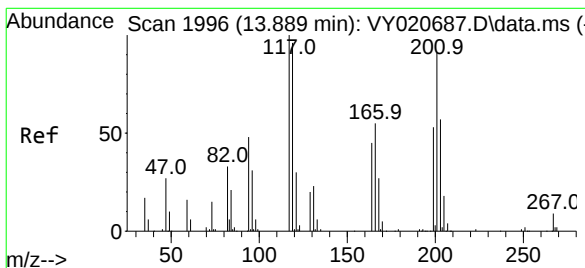
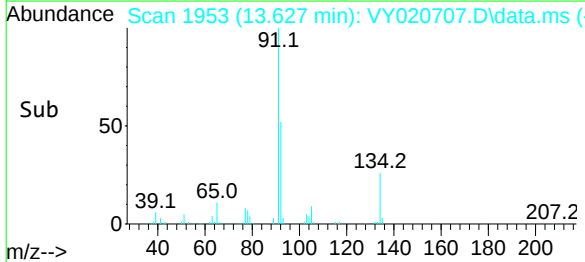
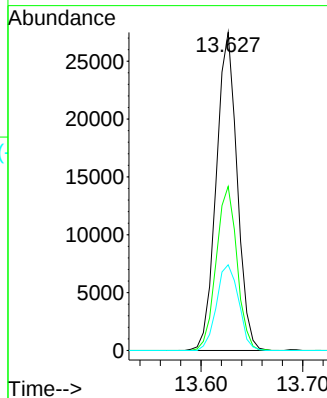
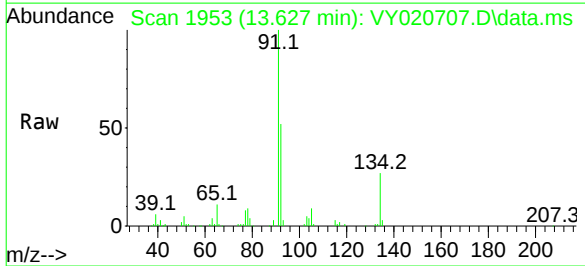
#89
n-Butylbenzene
Concen: 10.710 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:	91	Resp:	39091
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.1	78.2
134	28.6	14.8	44.4

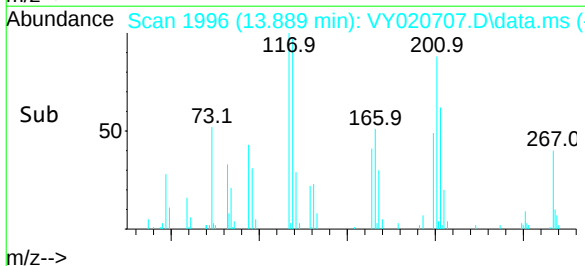
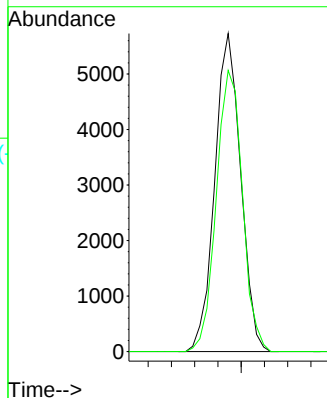
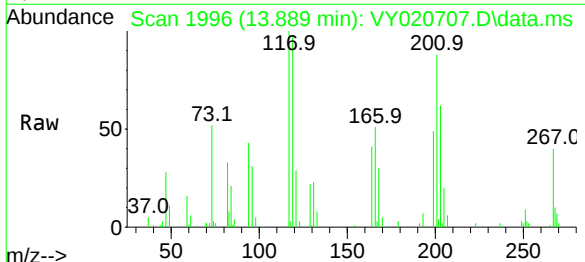
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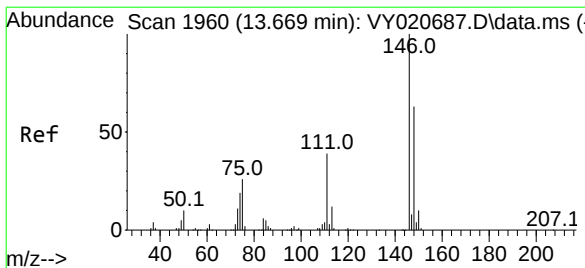
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#90
Hexachloroethane
Concen: 10.680 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion:	117	Resp:	8880
Ion	Ratio	Lower	Upper
117	100		
201	89.0	44.9	134.7





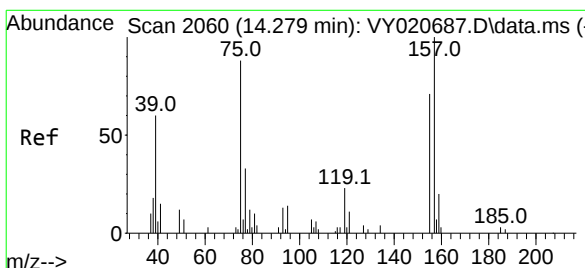
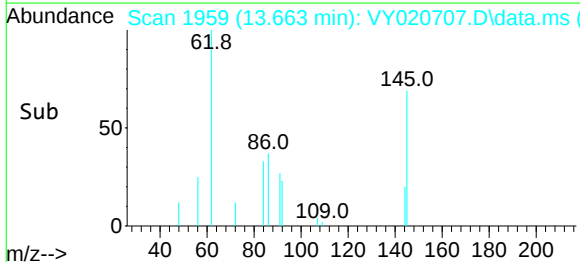
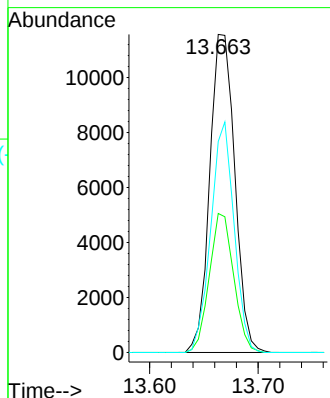
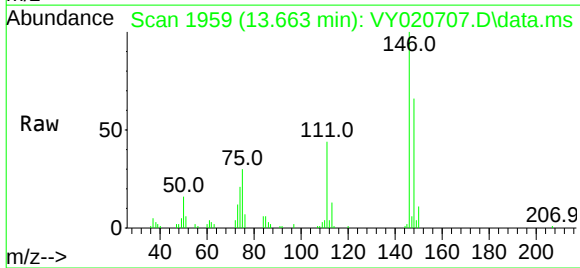
#91
1,2-Dichlorobenzene
Concen: 10.279 ug/l
RT: 13.663 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.3	60.8
148	67.5	31.9	95.5

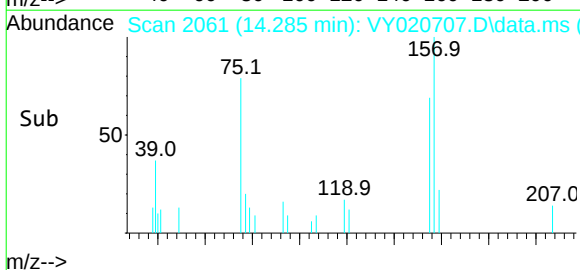
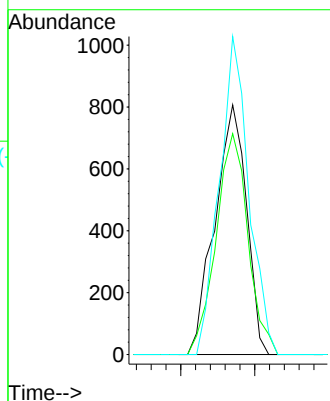
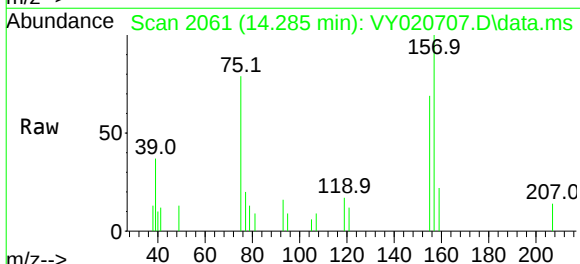
Manual Integrations
APPROVED

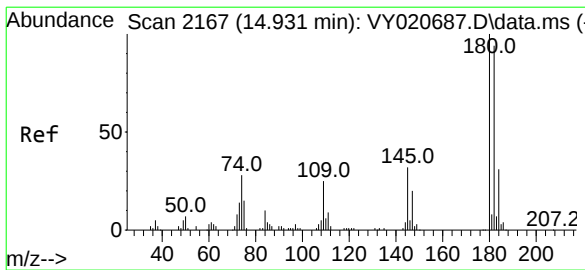
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.298 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020707.D
Acq: 26 Dec 2024 09:53

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.3	43.4	130.2
157	118.9	58.6	175.7





#93

1,2,4-Trichlorobenzene

Concen: 9.721 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

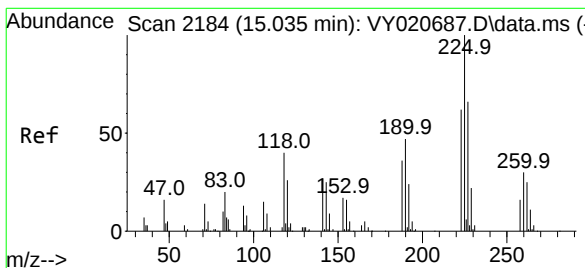
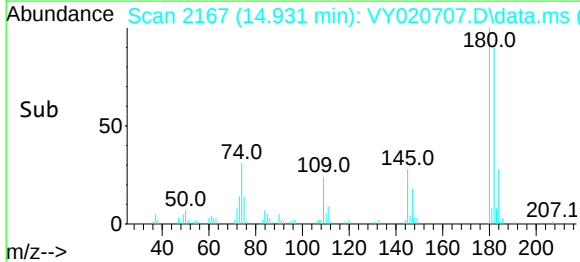
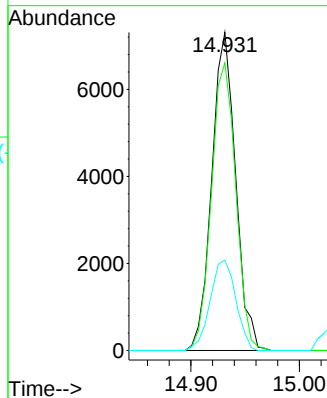
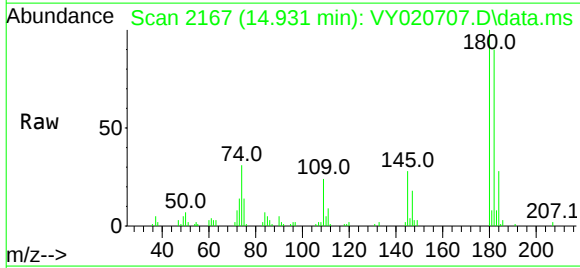
VSTDIC010

Tgt Ion:	180	Resp:	11153
Ion Ratio	Lower	Upper	
180	100		
182	92.1	47.9	143.7
145	30.7	15.6	46.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 10.534 ug/l

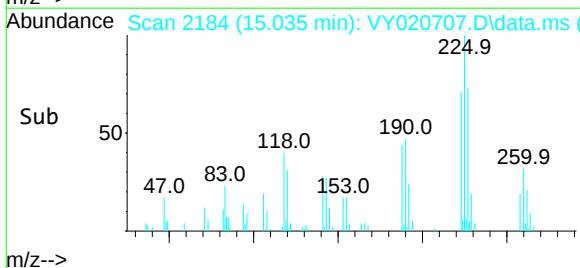
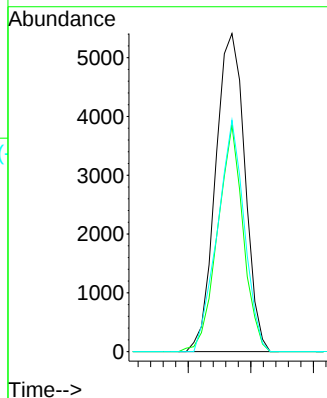
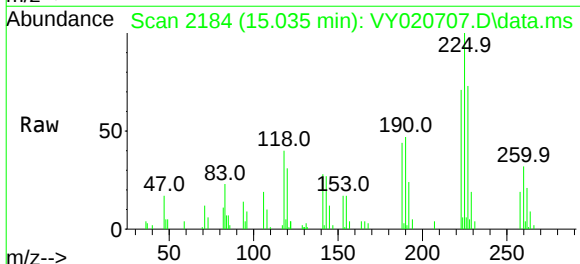
RT: 15.035 min Scan# 2184

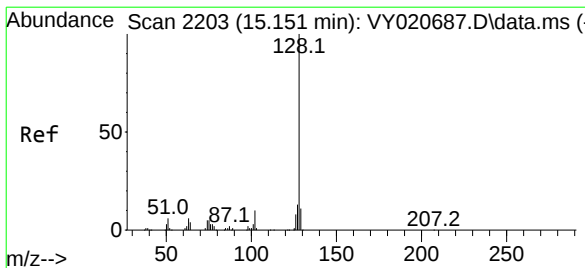
Delta R.T. -0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Tgt Ion:	225	Resp:	8808
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.3	93.8
227	66.4	32.1	96.5





#95

Naphthalene

Concen: 9.174 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Instrument :

MSVOA_Y

ClientSampleId :

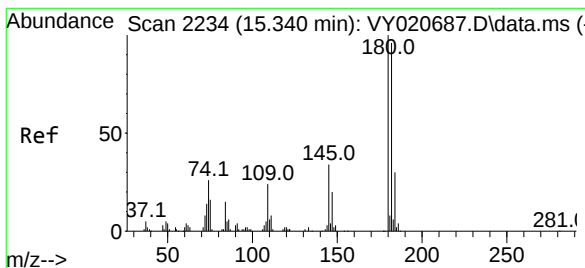
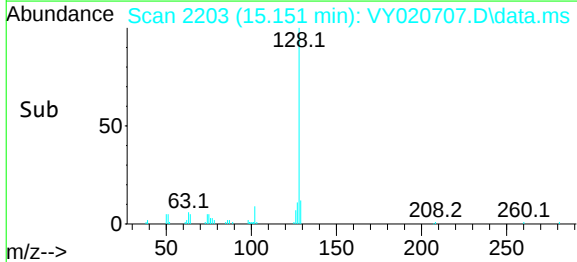
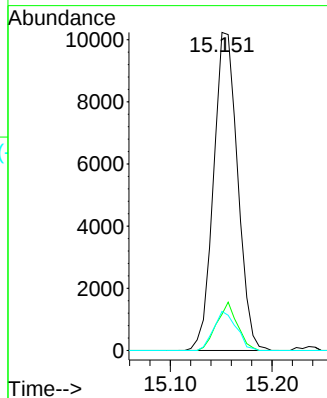
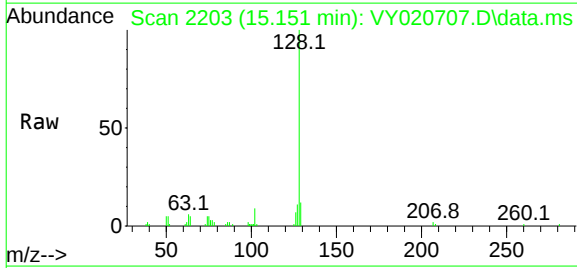
VSTDICC010

Tgt Ion:	128	Resp:	16857
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.7	16.1
129	11.6	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: 9.584 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020707.D

Acq: 26 Dec 2024 09:53

Tgt Ion:	180	Resp:	9155
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.4	142.2
145	33.4	16.7	50.1

