

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020708.D
 Acq On : 26 Dec 2024 10:16
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 16:05:50 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

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	124056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	173311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	146011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	74311	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	15547	15.300	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	30.600%#
35) Dibromofluoromethane	7.646	113	16110	16.876	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	33.760%#
50) Toluene-d8	10.115	98	50794	14.644	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	29.280%#
62) 4-Bromofluorobenzene	12.414	95	22093	17.414	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	34.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	18601	19.049	ug/l	92
3) Chloromethane	2.074	50	6487	17.813	ug/l	96
4) Vinyl Chloride	2.214	62	8742	19.375	ug/l	98
5) Bromomethane	2.611	94	6370	18.699	ug/l	96
6) Chloroethane	2.745	64	5058	18.687	ug/l	96
7) Trichlorofluoromethane	3.074	101	34026	19.610	ug/l	99
8) Diethyl Ether	3.470	74	7737	18.739	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.824	101	18742	19.675	ug/l	97
10) Methyl Iodide	4.019	142	19652	18.866	ug/l	99
11) Tert butyl alcohol	4.897	59	6567	90.235	ug/l #	88
12) 1,1-Dichloroethene	3.806	96	16374	19.312	ug/l	93
13) Acrolein	3.665	56	2867	134.971	ug/l	94
14) Allyl chloride	4.403	41	19316	19.468	ug/l	96
15) Acrylonitrile	5.074	53	14919	93.535	ug/l	99
16) Acetone	3.885	43	11272	87.443	ug/l	99
17) Carbon Disulfide	4.123	76	38140	18.338	ug/l	96
18) Methyl Acetate	4.403	43	6527	18.708	ug/l	93
19) Methyl tert-butyl Ether	5.135	73	45739	19.355	ug/l	97
20) Methylene Chloride	4.629	84	16287	19.426	ug/l	87
21) trans-1,2-Dichloroethene	5.128	96	17672	19.342	ug/l	96
22) Diisopropyl ether	6.031	45	39891	19.778	ug/l	97
23) Vinyl Acetate	5.976	43	116269	96.512	ug/l	99
24) 1,1-Dichloroethane	5.939	63	29556	19.545	ug/l	98
25) 2-Butanone	6.903	43	16336	93.814	ug/l	95
26) 2,2-Dichloropropane	6.903	77	35847	19.368	ug/l	99
27) cis-1,2-Dichloroethene	6.909	96	21139	19.320	ug/l	98
28) Bromochloromethane	7.256	49	6388	15.974	ug/l	93
29) Tetrahydrofuran	7.274	42	9908	92.698	ug/l	94
30) Chloroform	7.433	83	37350	19.200	ug/l	97
31) Cyclohexane	7.720	56	24456	18.736	ug/l #	95
32) 1,1,1-Trichloroethane	7.628	97	40987	19.656	ug/l	99
36) 1,1-Dichloropropene	7.848	75	24262	19.240	ug/l	98
37) Ethyl Acetate	6.994	43	8299	19.972	ug/l	96
38) Carbon Tetrachloride	7.829	117	40302	19.409	ug/l	96
39) Methylcyclohexane	9.116	83	32007	19.803	ug/l	94
40) Benzene	8.091	78	72108	19.731	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	4661	22.206	ug/l	97
42) 1,2-Dichloroethane	8.171	62	22531	19.227	ug/l	99
43) Isopropyl Acetate	8.207	43	16635	18.834	ug/l	98
44) Trichloroethene	8.878	130	21859	20.026	ug/l	88
45) 1,2-Dichloropropane	9.152	63	14245	19.256	ug/l	92
46) Dibromomethane	9.238	93	9719	18.988	ug/l	97
47) Bromodichloromethane	9.433	83	28737	19.803	ug/l	96
48) Methyl methacrylate	9.225	41	7787	18.879	ug/l	99
49) 1,4-Dioxane	9.238	88	1825	374.309	ug/l	94
51) 4-Methyl-2-Pentanone	10.006	43	40592	95.218	ug/l	99
52) Toluene	10.176	92	50060	19.986	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	24428	19.166	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	27417	19.625	ug/l	99
55) 1,1,2-Trichloroethane	10.579	97	12886	19.722	ug/l	94
56) Ethyl methacrylate	10.445	69	16830	19.607	ug/l	97
57) 1,3-Dichloropropane	10.725	76	20740	19.558	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.719	63	27533	91.985	ug/l	99
59) 2-Hexanone	10.768	43	27109	96.312	ug/l	100
60) Dibromochloromethane	10.920	129	20354	19.279	ug/l	99
61) 1,2-Dibromoethane	11.018	107	12098	19.678	ug/l	97
64) Tetrachloroethene	10.658	164	20307	20.357	ug/l	97
65) Chlorobenzene	11.451	112	56993	19.935	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	21420	19.338	ug/l	96
67) Ethyl Benzene	11.524	91	100148	20.042	ug/l	99
68) m/p-Xylenes	11.633	106	75856	39.796	ug/l	99
69) o-Xylene	11.963	106	37301	20.482	ug/l	96
70) Styrene	11.975	104	61946	20.262	ug/l	98
71) Bromoform	12.139	173	12354	19.400	ug/l #	96
73) Isopropylbenzene	12.261	105	104274	20.254	ug/l	100
74) N-amyl acetate	12.078	43	14154	19.346	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	13030	19.742	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	10691m	18.239	ug/l	
77) Bromobenzene	12.536	156	23151	19.534	ug/l	98
78) n-propylbenzene	12.603	91	118053	20.458	ug/l	99
79) 2-Chlorotoluene	12.688	91	66234	20.135	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	86460	20.157	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	4620	19.322	ug/l	91
82) 4-Chlorotoluene	12.786	91	68187	20.057	ug/l	100
83) tert-Butylbenzene	13.005	119	81757	20.410	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	85025	20.370	ug/l	97
85) sec-Butylbenzene	13.182	105	110869	20.536	ug/l	99
86) p-Isopropyltoluene	13.298	119	97722	20.311	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	46587	20.113	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	46439	20.154	ug/l	98
89) n-Butylbenzene	13.627	91	82147	20.454	ug/l	99
90) Hexachloroethane	13.889	117	17856	19.517	ug/l	98
91) 1,2-Dichlorobenzene	13.664	146	40471	20.378	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2548	19.905	ug/l	97
93) 1,2,4-Trichlorobenzene	14.932	180	24098	19.089	ug/l	97
94) Hexachlorobutadiene	15.029	225	18082	19.654	ug/l	99
95) Naphthalene	15.151	128	38351	18.968	ug/l	98
96) 1,2,3-Trichlorobenzene	15.340	180	20167	19.187	ug/l	98

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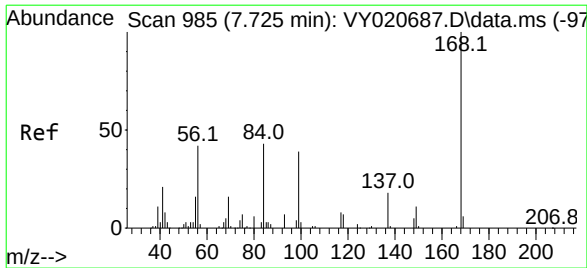
Manual Integrations
APPROVED

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Response via : Initial Calibration

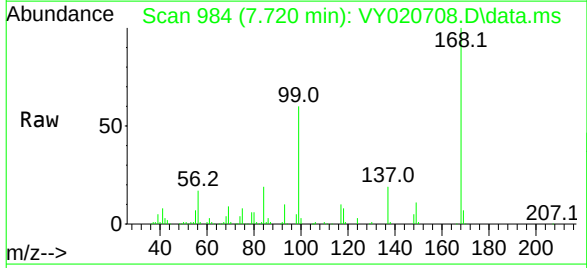
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 98
Delta R.T. -0.005 min
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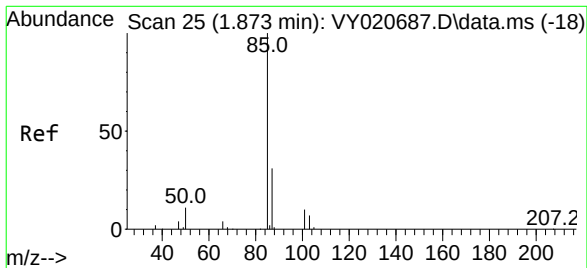
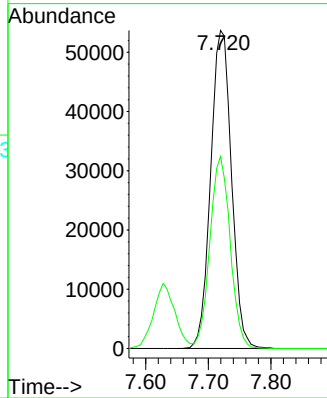
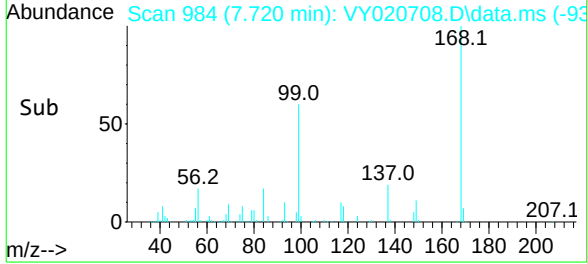
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 124056
Ion Ratio Lower Upper
168 100
99 60.4 43.8 65.6

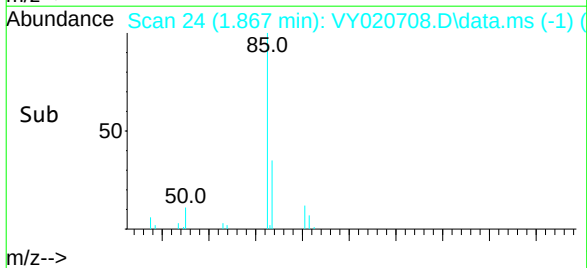
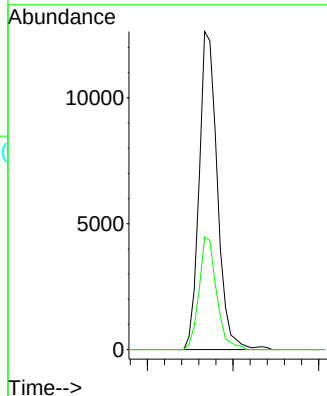
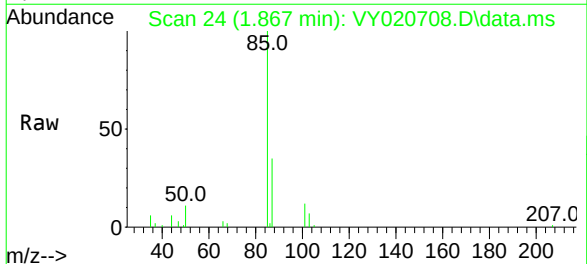
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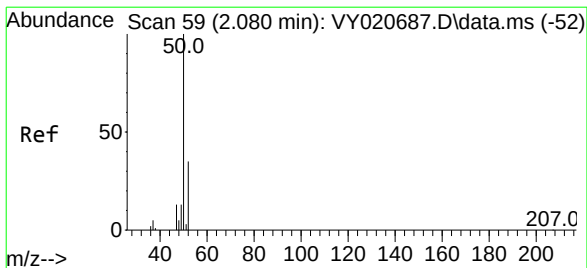
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#2
Dichlorodifluoromethane
Concen: 19.049 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

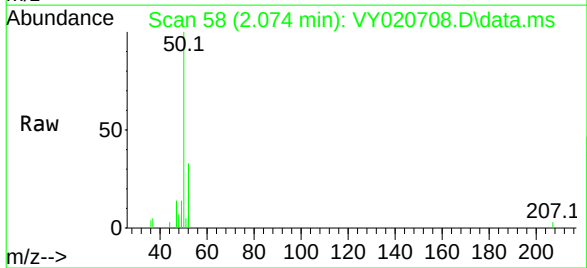
Tgt Ion: 85 Resp: 18601
Ion Ratio Lower Upper
85 100
87 35.4 15.4 46.4





#3
Chloromethane
Concen: 17.813 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

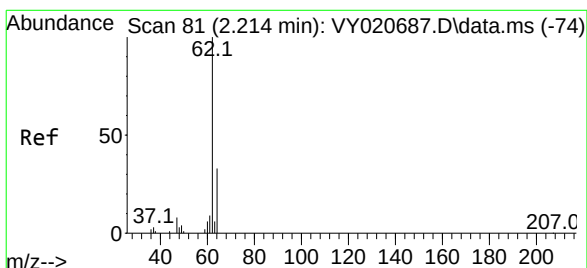
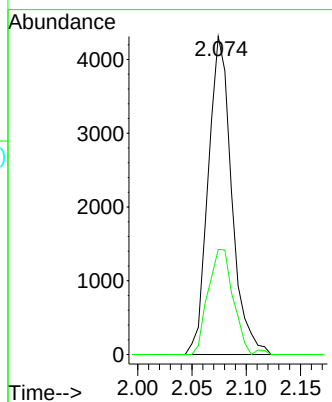
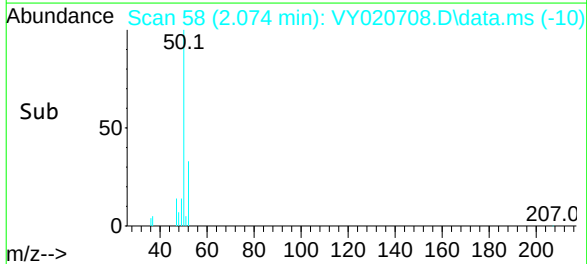
Instrument :
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VSTDICC020



Tgt Ion: 50 Resp: 6487
Ion Ratio Lower Upper
50 100
52 33.0 28.2 42.2

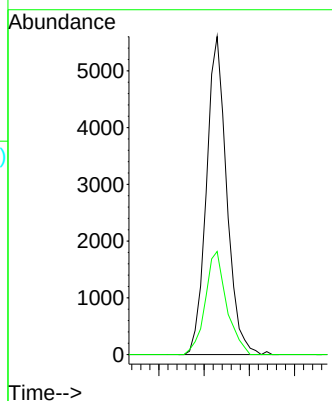
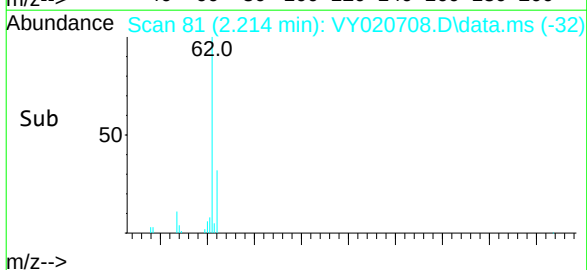
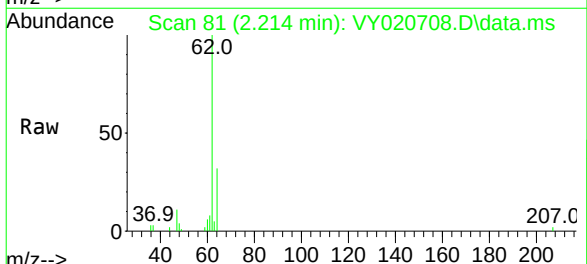
Manual Integrations
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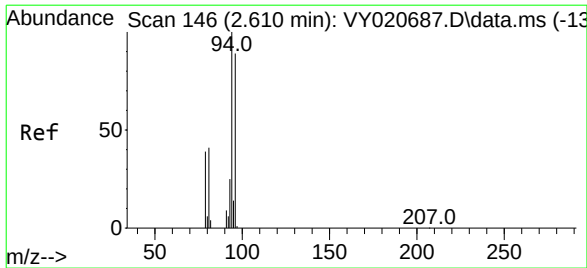
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#4
Vinyl Chloride
Concen: 19.375 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion: 62 Resp: 8742
Ion Ratio Lower Upper
62 100
64 32.4 26.6 40.0





#5

Bromomethane

Concen: 18.699 ug/l

RT: 2.611 min Scan# 146

Delta R.T. 0.001 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 94 Resp: 6370

Ion Ratio Lower Upper

94 100

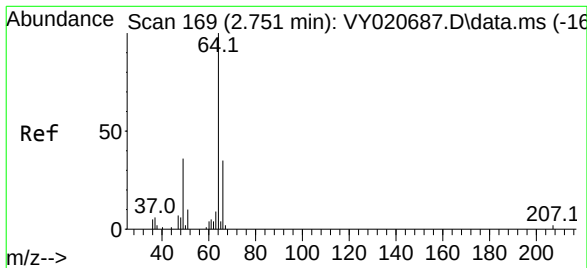
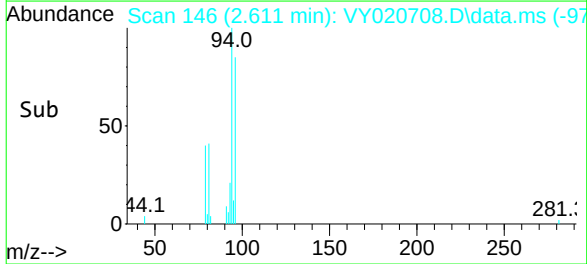
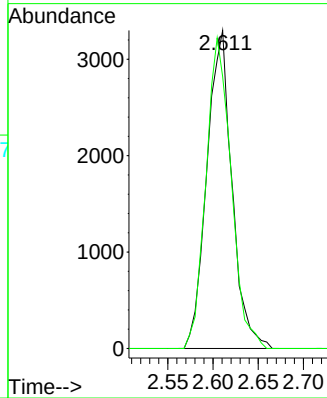
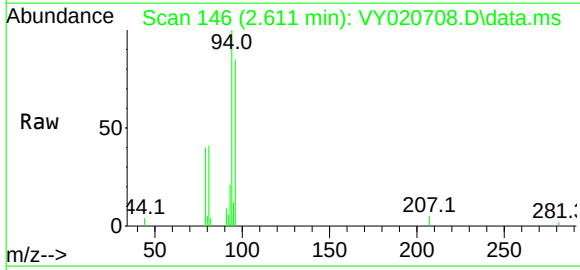
96 85.5 71.0 106.6

Manual Integrations

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#6

Chloroethane

Concen: 18.687 ug/l

RT: 2.745 min Scan# 168

Delta R.T. -0.006 min

Lab File: VY020708.D

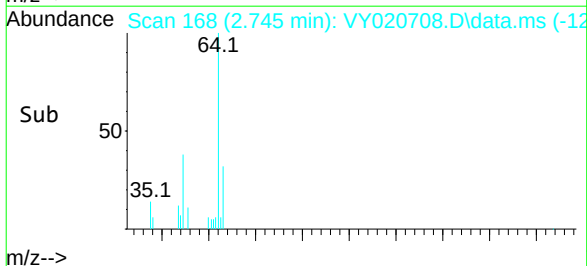
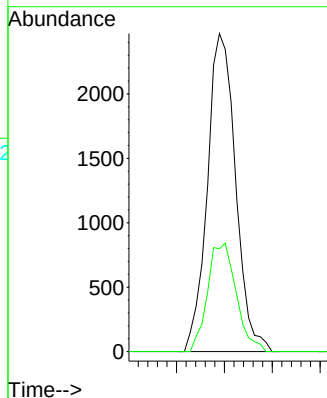
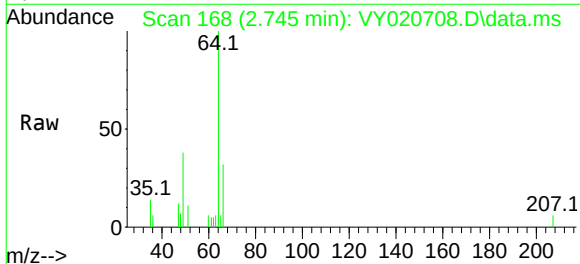
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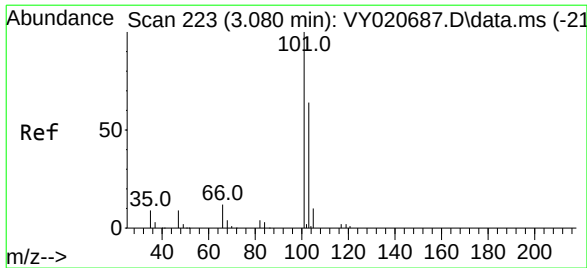
Tgt Ion: 64 Resp: 5058

Ion Ratio Lower Upper

64 100

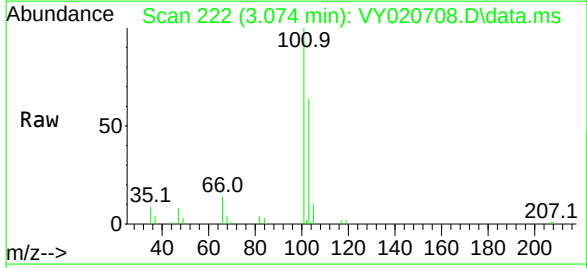
66 32.3 27.8 41.8





#7
 Trichlorofluoromethane
 Concen: 19.610 ug/l
 RT: 3.074 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VY020708.D
 Acq: 26 Dec 2024 10:16

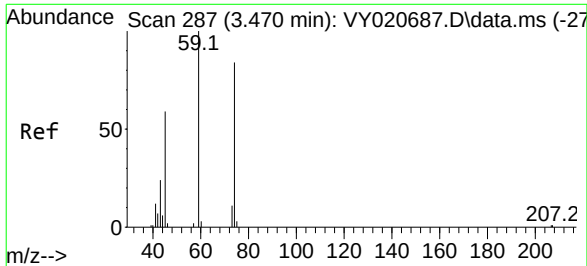
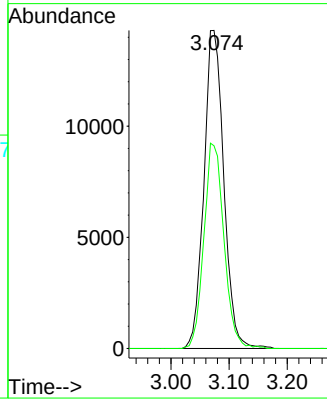
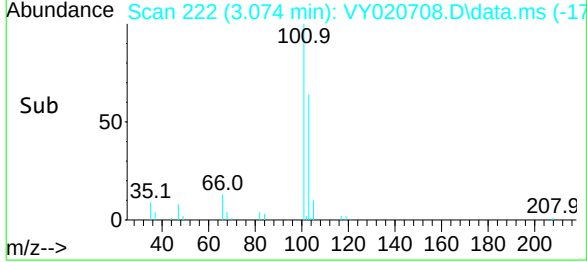
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020



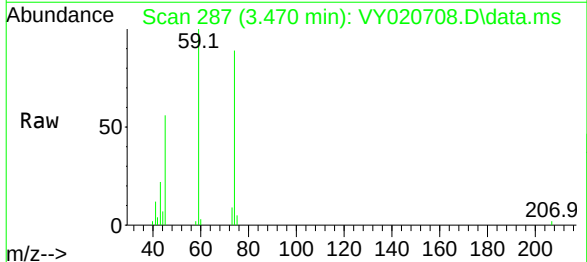
Tgt Ion: 101 Resp: 34026
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.0

Manual Integrations
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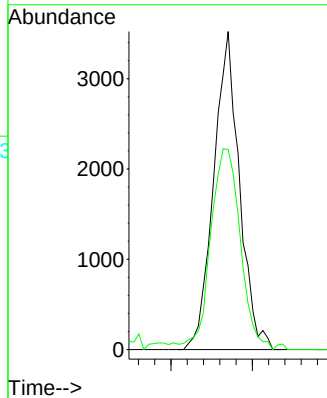
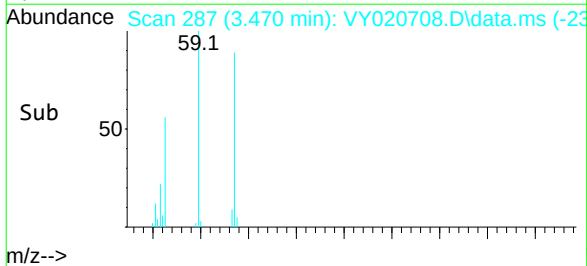
Reviewed By :Mahesh Dadoda 12/27/2024
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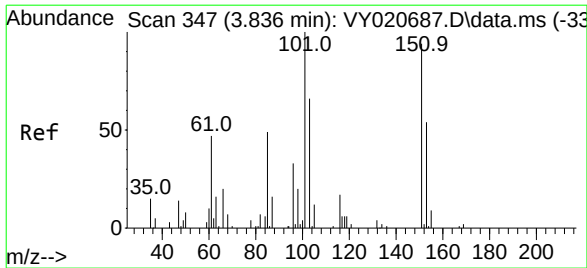


#8
 Diethyl Ether
 Concen: 18.739 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.000 min
 Lab File: VY020708.D
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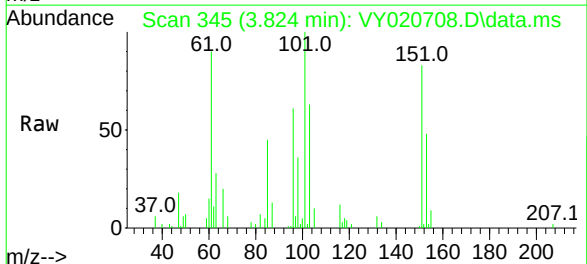
Tgt Ion: 74 Resp: 7737
 Ion Ratio Lower Upper
 74 100
 45 72.7 35.8 107.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.675 ug/l
RT: 3.824 min Scan# 34
Delta R.T. -0.012 min
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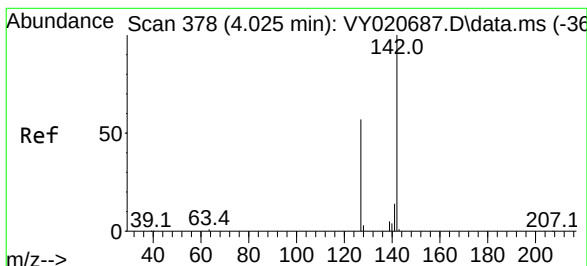
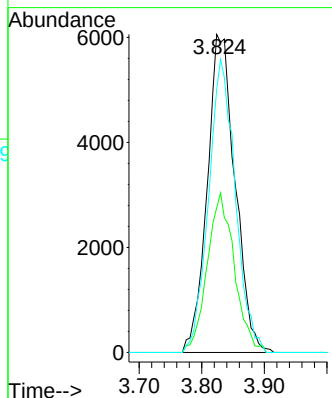
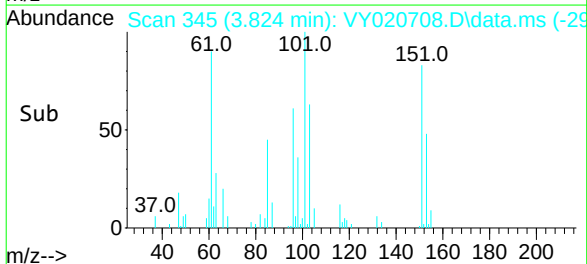
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ClientSampleId :
VSTDICC020



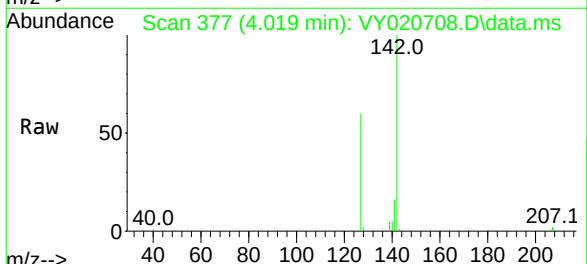
Tgt Ion:	101	Resp:	18742
Ion Ratio	Lower	Upper	
101	100		
85	48.7	38.2	57.2
151	88.6	68.4	102.6

Manual Integrations
APPROVED

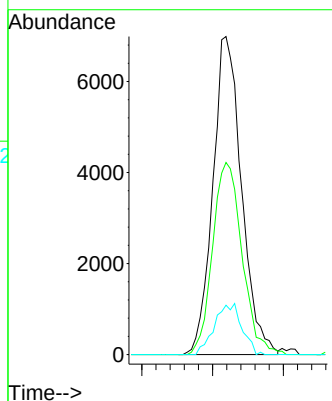
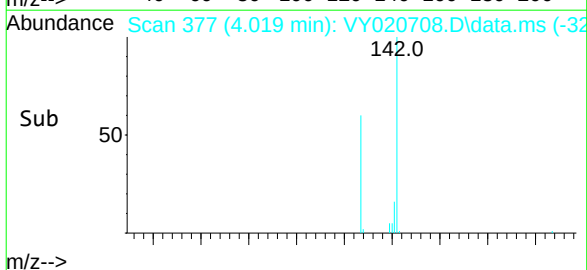
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

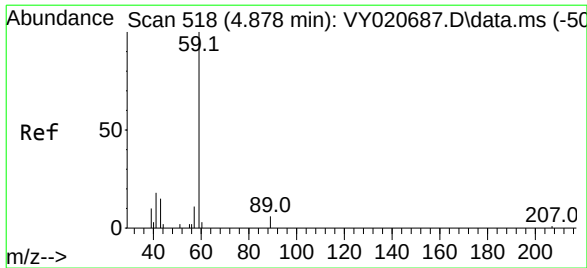


#10
Methyl Iodide
Concen: 18.866 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16



Tgt Ion:	142	Resp:	19652
Ion Ratio	Lower	Upper	
142	100		
127	62.1	48.8	73.2
141	15.3	11.9	17.9





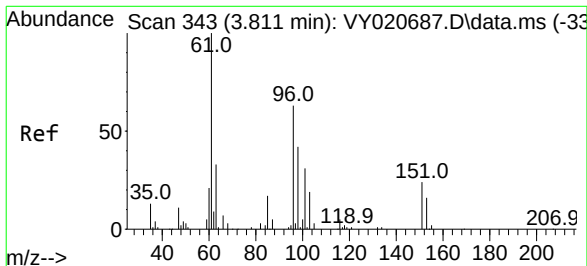
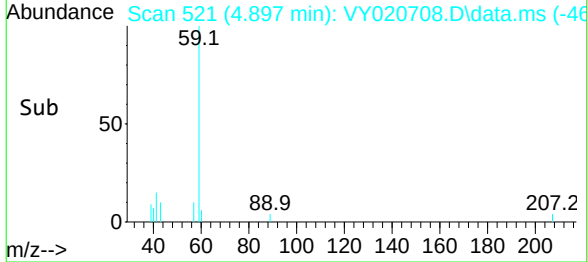
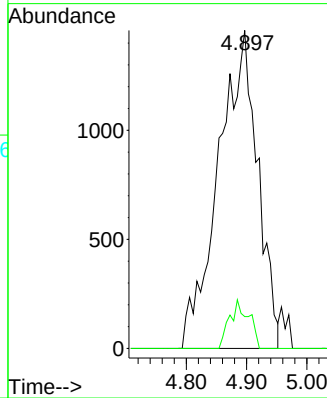
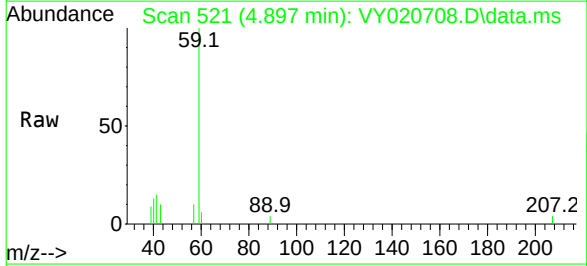
#11
Tert butyl alcohol
Concen: 90.235 ug/l
RT: 4.897 min Scan# 521
Delta R.T. 0.019 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 6567
Ion Ratio Lower Upper
59 100
57 7.5 2.8 4.2#

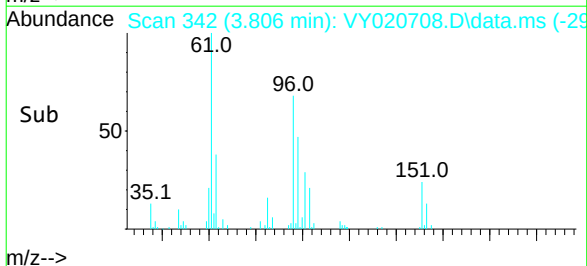
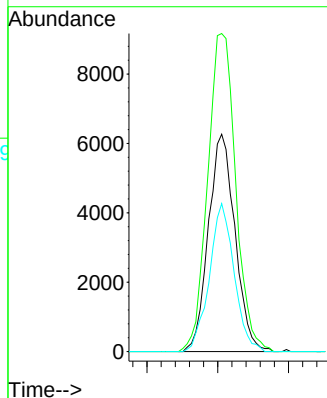
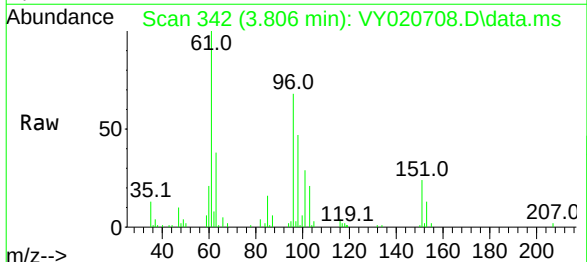
Manual Integrations
APPROVED

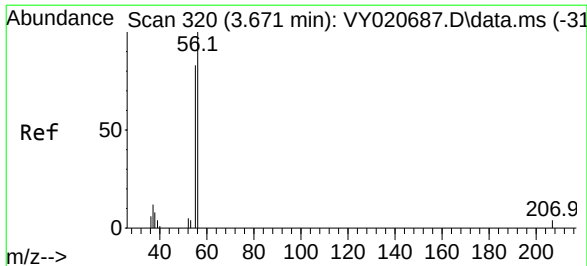
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#12
1,1-Dichloroethene
Concen: 19.312 ug/l
RT: 3.806 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

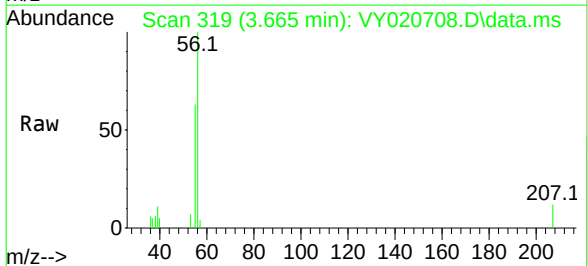
Tgt Ion: 96 Resp: 16374
Ion Ratio Lower Upper
96 100
61 146.3 127.1 190.7
98 68.1 53.4 80.0





#13
Acrolein
Concen: 134.971 ug/l
RT: 3.665 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

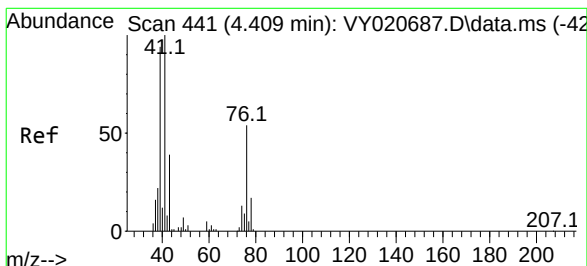
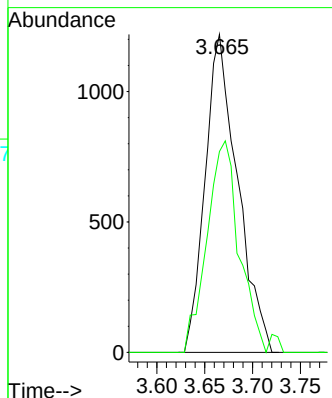
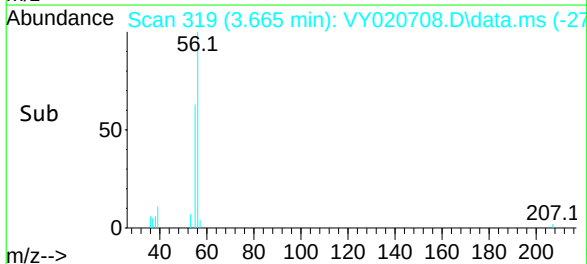
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 2867
Ion Ratio Lower Upper
56 100
55 66.0 57.0 85.4

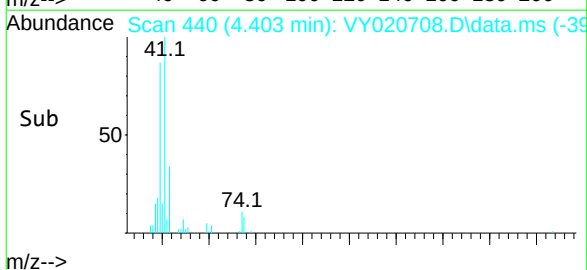
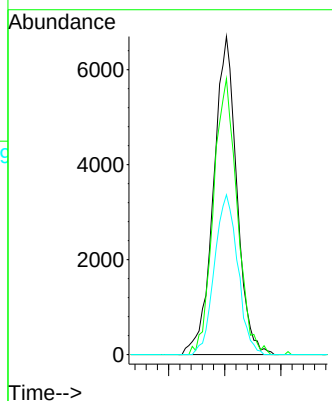
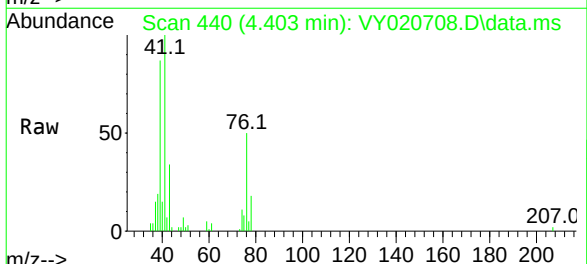
Manual Integrations
APPROVED

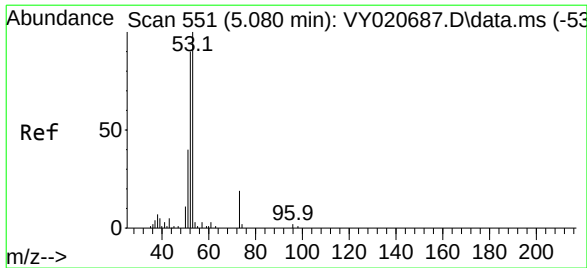
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#14
Allyl chloride
Concen: 19.468 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

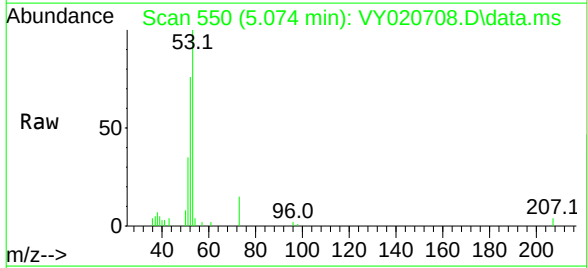
Tgt Ion: 41 Resp: 19316
Ion Ratio Lower Upper
41 100
39 87.9 73.5 110.3
76 50.2 41.8 62.8





#15
Acrylonitrile
Concen: 93.535 ug/l
RT: 5.074 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

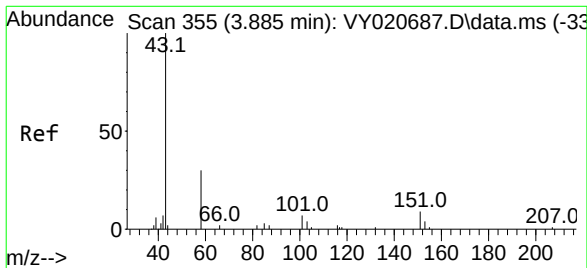
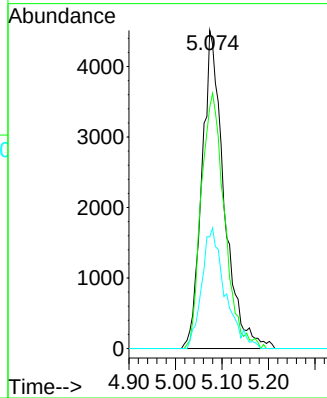
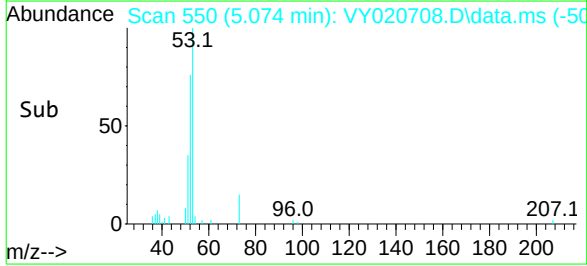
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 14919
Ion Ratio Lower Upper
53 100
52 84.2 67.1 100.7
51 39.9 31.4 47.0

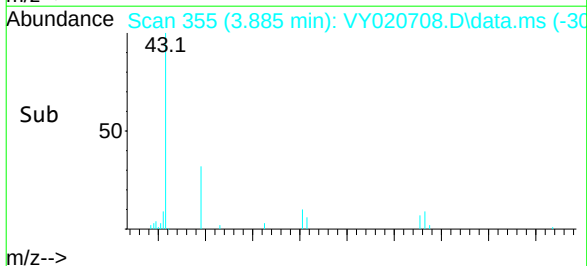
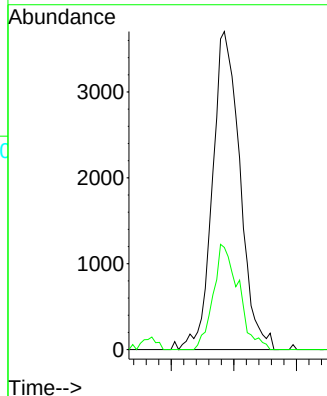
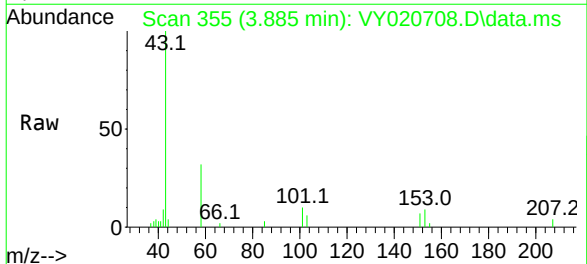
Manual Integrations
APPROVED

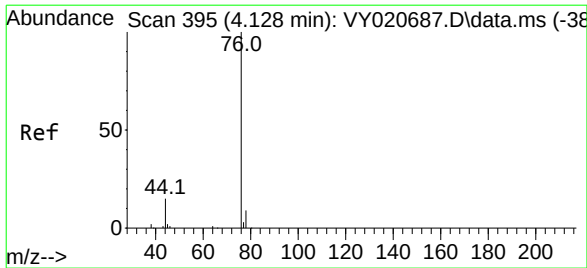
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#16
Acetone
Concen: 87.443 ug/l
RT: 3.885 min Scan# 355
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

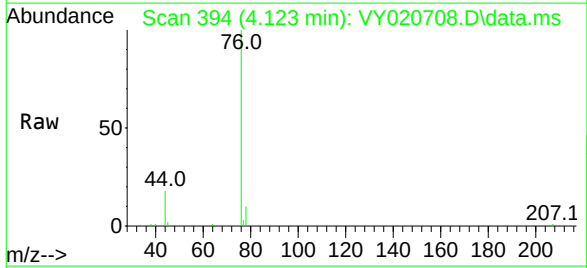
Tgt Ion: 43 Resp: 11272
Ion Ratio Lower Upper
43 100
58 32.1 25.0 37.6





#17
Carbon Disulfide
Concen: 18.338 ug/l
RT: 4.123 min Scan# 395
Delta R.T. -0.005 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

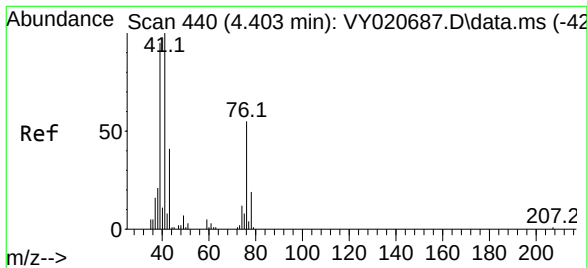
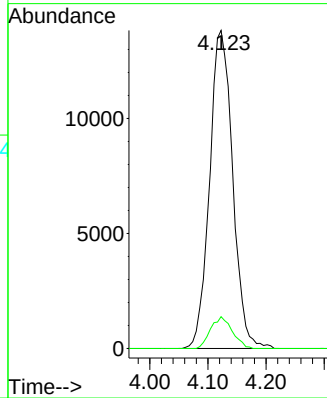
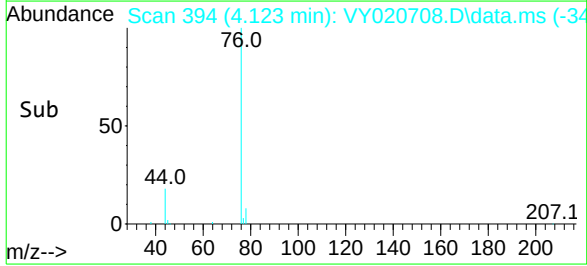
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 38140
Ion Ratio Lower Upper
76 100
78 10.0 6.9 10.3

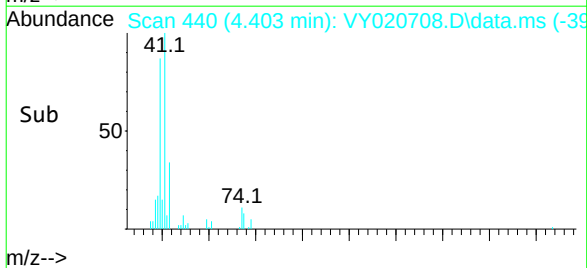
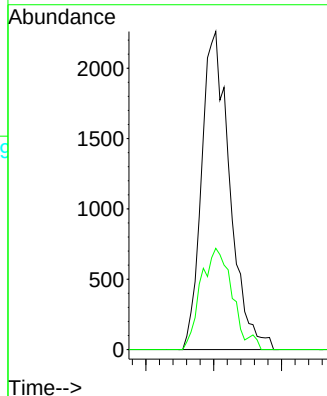
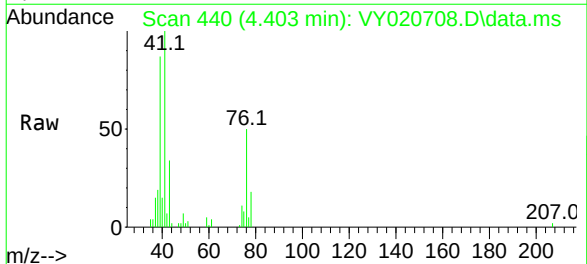
Manual Integrations
APPROVED

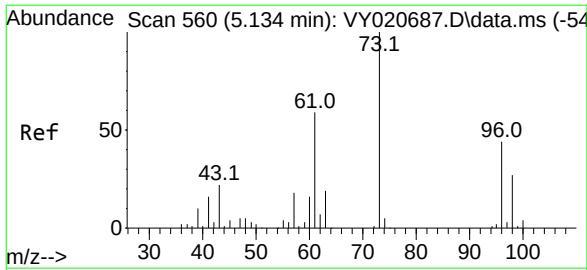
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#18
Methyl Acetate
Concen: 18.708 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion: 43 Resp: 6527
Ion Ratio Lower Upper
43 100
74 35.6 25.3 37.9





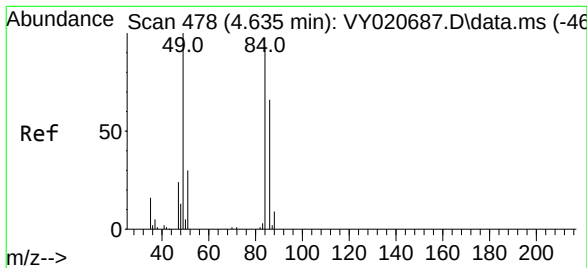
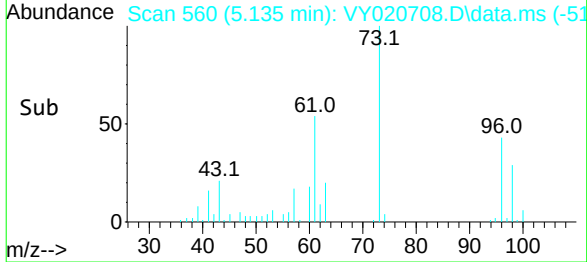
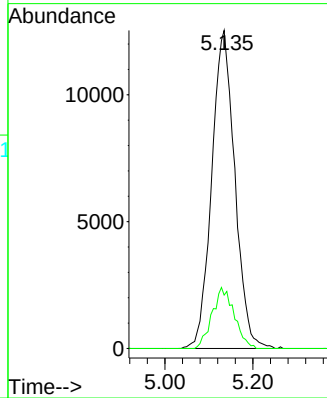
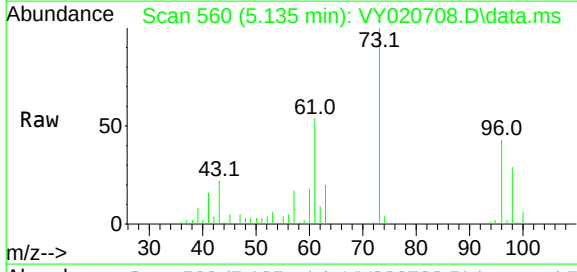
#19
Methyl tert-butyl Ether
Concen: 19.355 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 45739
Ion Ratio Lower Upper
73 100
57 16.8 14.4 21.6

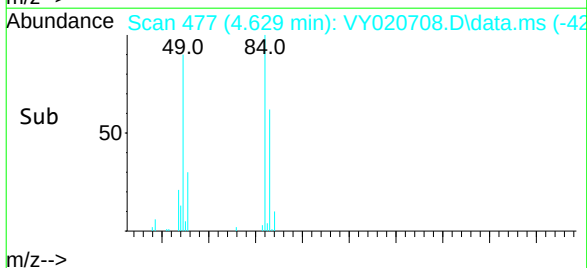
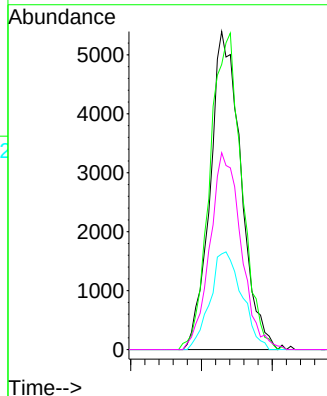
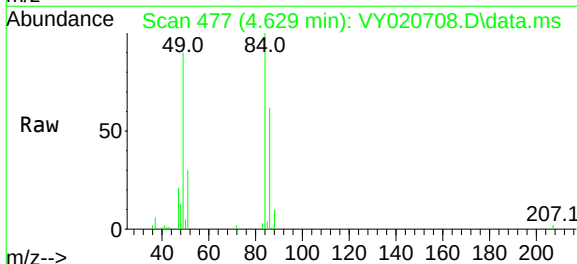
Manual Integrations
APPROVED

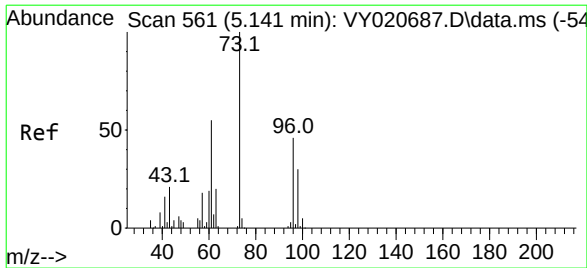
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#20
Methylene Chloride
Concen: 19.426 ug/l
RT: 4.629 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

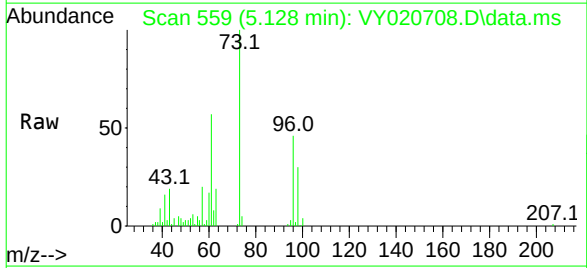
Tgt Ion: 84 Resp: 16287
Ion Ratio Lower Upper
84 100
49 89.6 86.4 129.6
51 30.1 25.5 38.3
86 61.9 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 19.342 ug/l
RT: 5.128 min Scan# 55
Delta R.T. -0.013 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

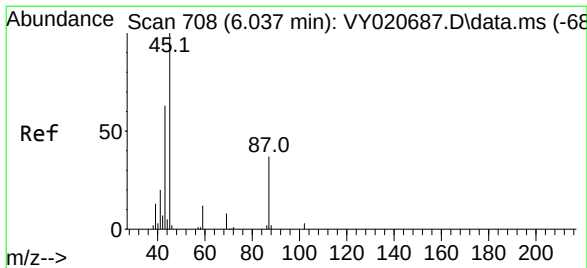
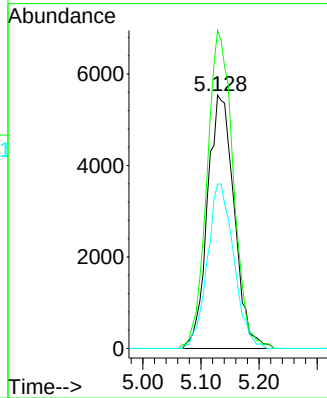
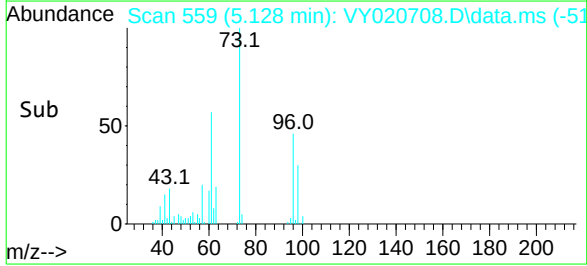
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



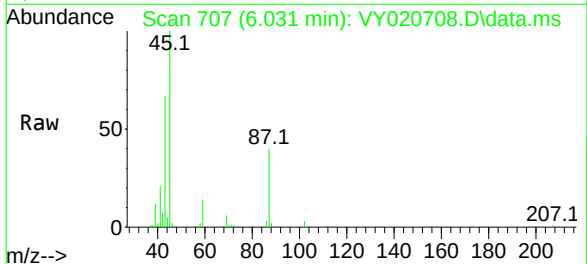
Tgt Ion: 96 Resp: 17672
Ion Ratio Lower Upper
96 100
61 125.5 96.1 144.1
98 64.9 52.7 79.1

Manual Integrations
APPROVED

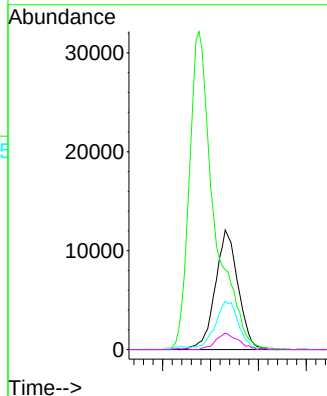
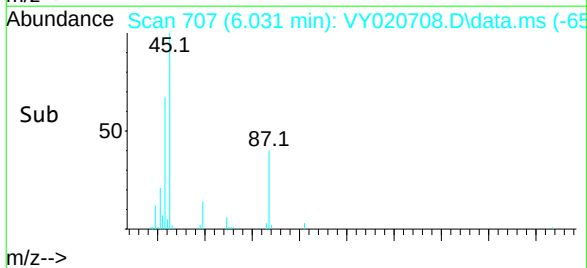
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

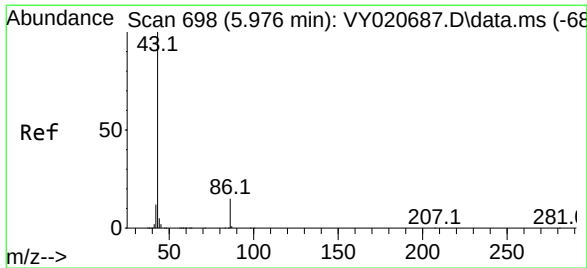


#22
Diisopropyl ether
Concen: 19.778 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16



Tgt Ion: 45 Resp: 39891
Ion Ratio Lower Upper
45 100
43 65.8 51.3 76.9
87 40.5 30.6 46.0
59 13.8 9.6 14.4





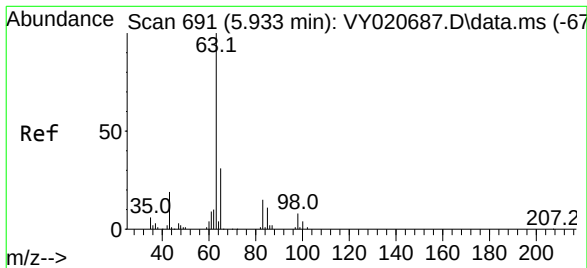
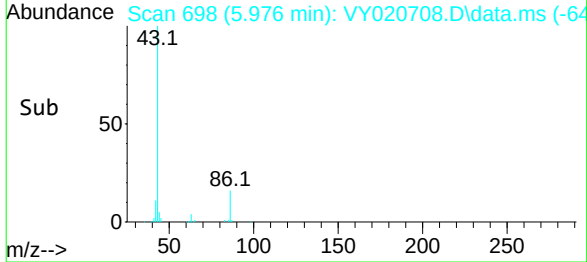
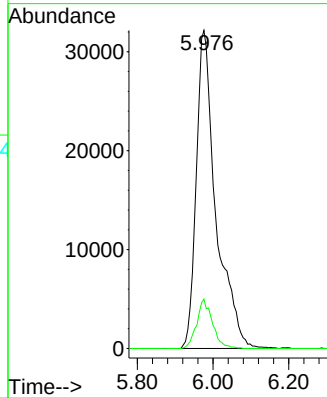
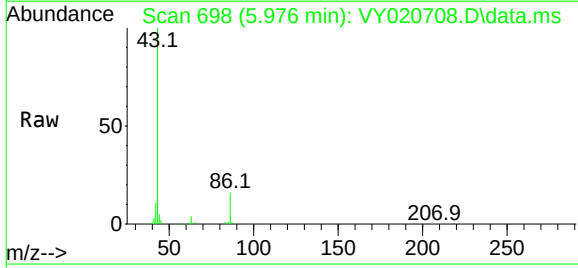
#23
 Vinyl Acetate
 Concen: 96.512 ug/l
 RT: 5.976 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY020708.D
 Acq: 26 Dec 2024 10:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 116269
 Ion Ratio Lower Upper
 43 100
 86 15.5 12.0 18.0

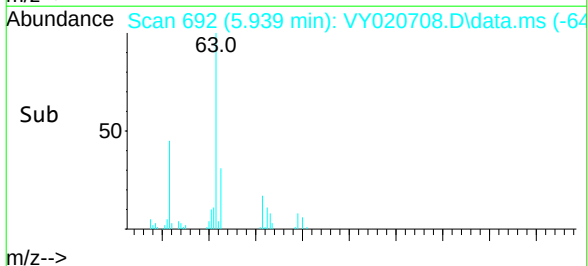
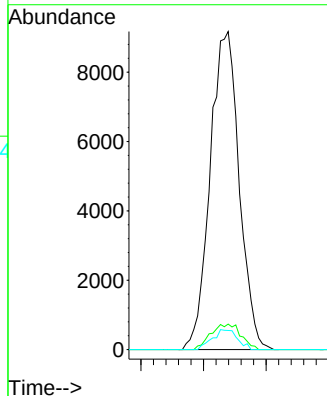
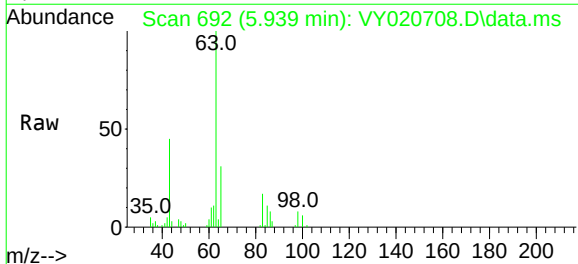
Manual Integrations
 APPROVED

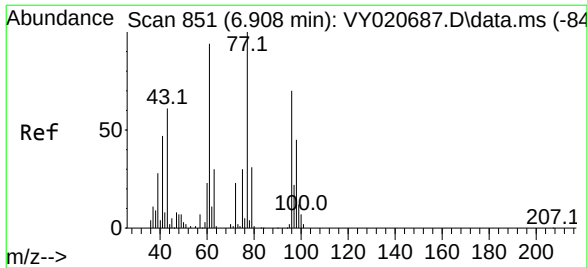
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#24
 1,1-Dichloroethane
 Concen: 19.545 ug/l
 RT: 5.939 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY020708.D
 Acq: 26 Dec 2024 10:16

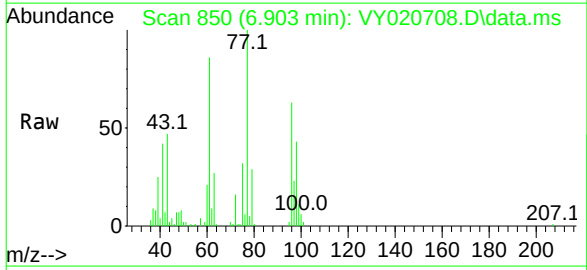
Tgt Ion: 63 Resp: 29556
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.0
 100 6.0 2.1 6.2





#25
2-Butanone
Concen: 93.814 ug/l
RT: 6.903 min Scan# 851
Delta R.T. -0.005 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

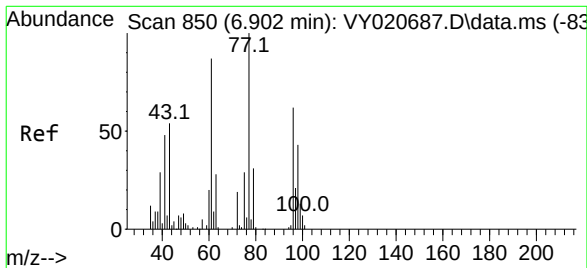
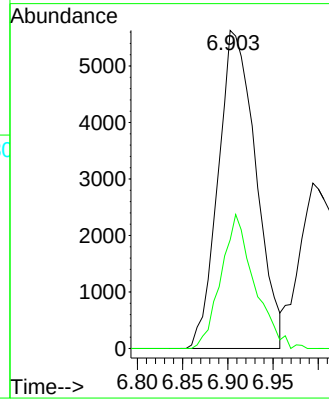
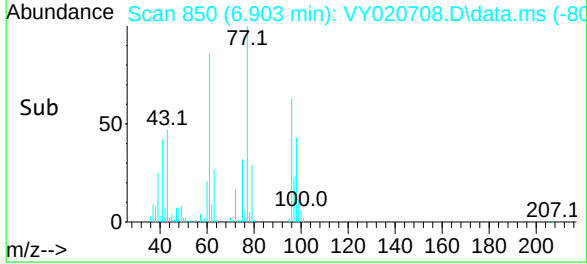
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 16336
Ion Ratio Lower Upper
43 100
72 34.2 29.5 44.3

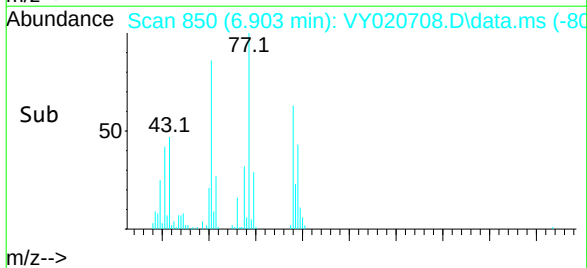
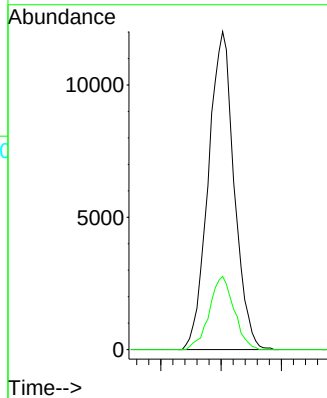
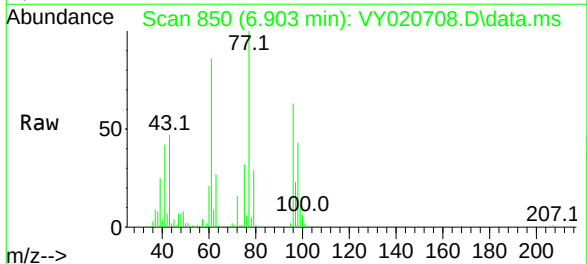
Manual Integrations
APPROVED

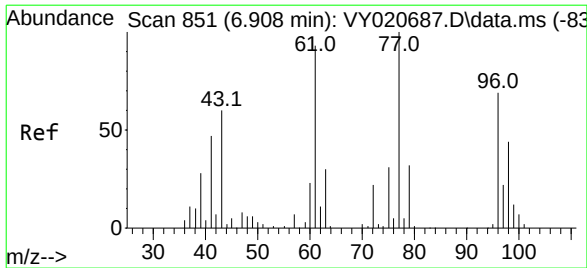
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#26
2,2-Dichloropropane
Concen: 19.368 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.001 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

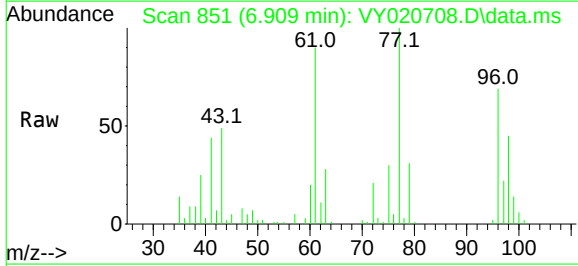
Tgt Ion: 77 Resp: 35847
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.320 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.001 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

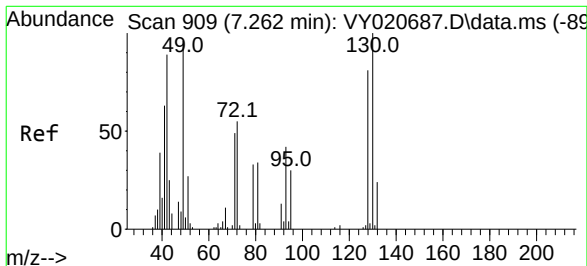
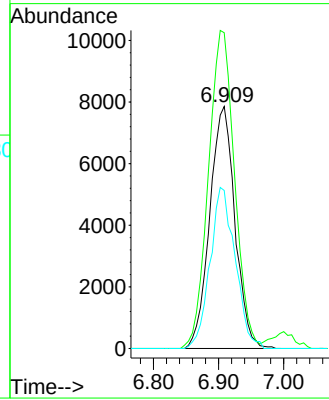
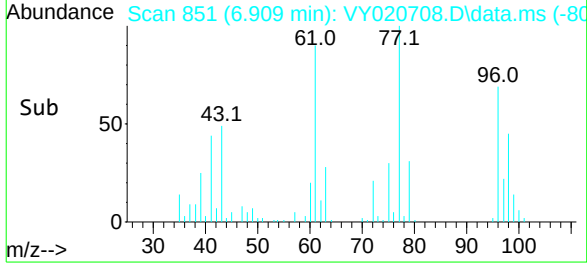
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



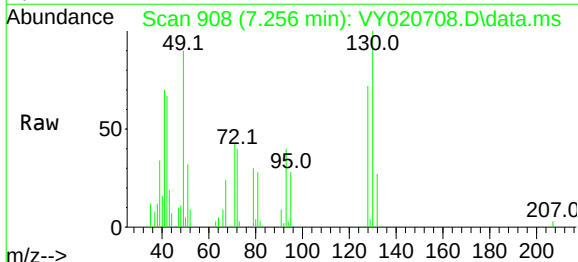
Tgt Ion: 96 Resp: 21139
Ion Ratio Lower Upper
96 100
61 136.1 0.0 277.2
98 66.5 0.0 131.0

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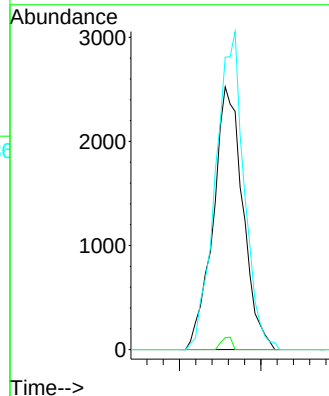
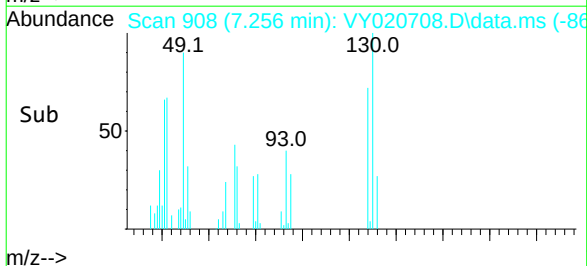
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

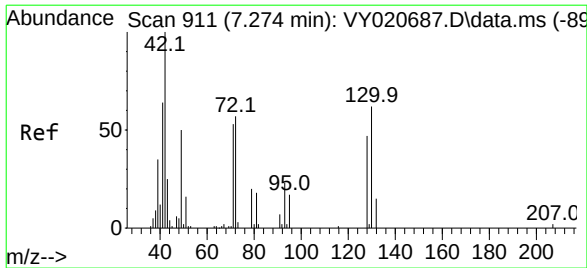


#28
Bromochloromethane
Concen: 15.974 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16



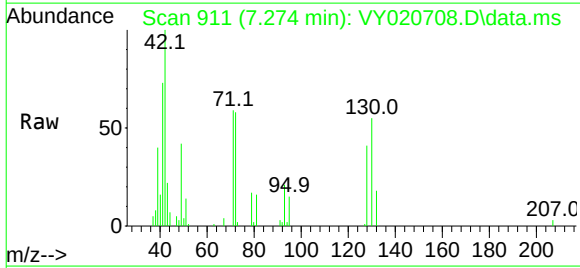
Tgt Ion: 49 Resp: 6388
Ion Ratio Lower Upper
49 100
129 1.7 0.0 5.4
130 116.7 87.2 130.8





#29
Tetrahydrofuran
Concen: 92.698 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

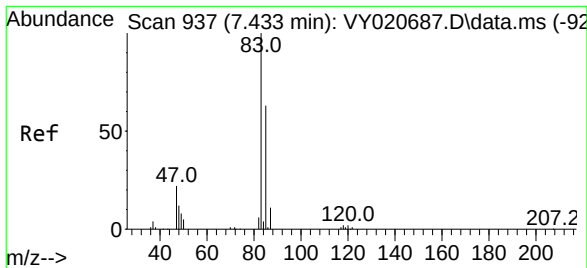
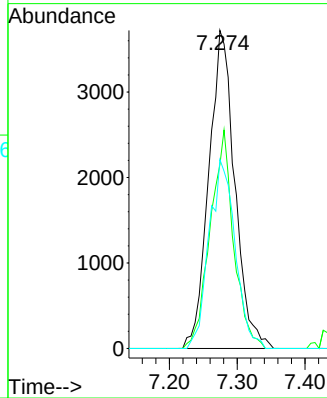
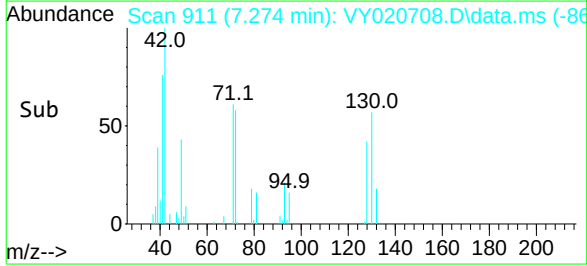
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 9908
Ion Ratio Lower Upper
42 100
72 62.0 47.4 71.0
71 59.8 42.8 64.2

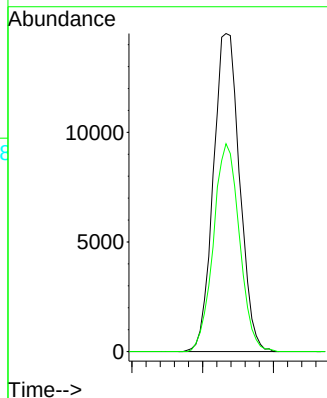
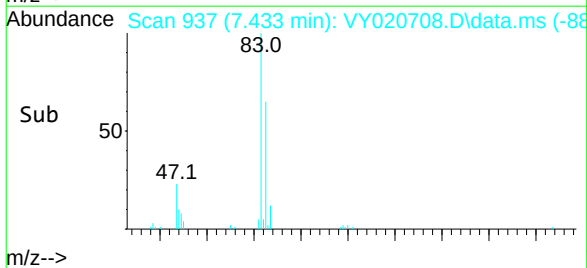
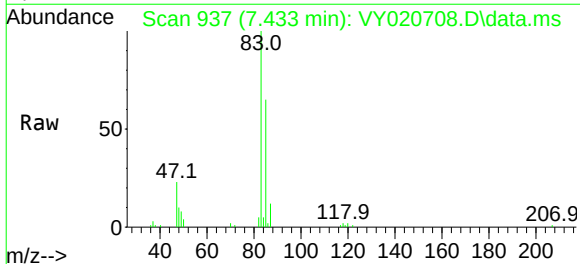
Manual Integrations
APPROVED

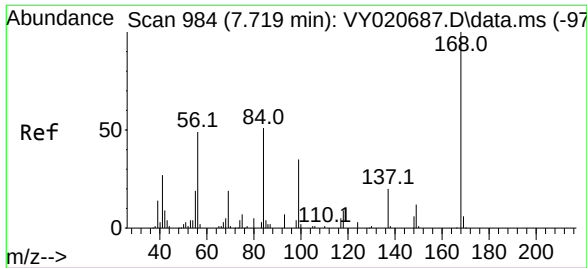
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#30
Chloroform
Concen: 19.200 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

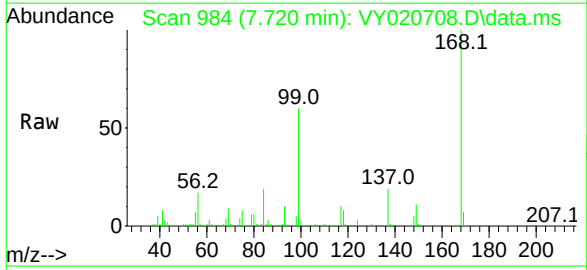
Tgt Ion: 83 Resp: 37350
Ion Ratio Lower Upper
83 100
85 65.4 50.2 75.2





#31
Cyclohexane
Concen: 18.736 ug/l
RT: 7.720 min Scan# 984
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

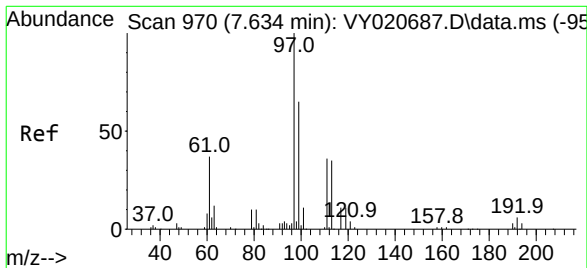
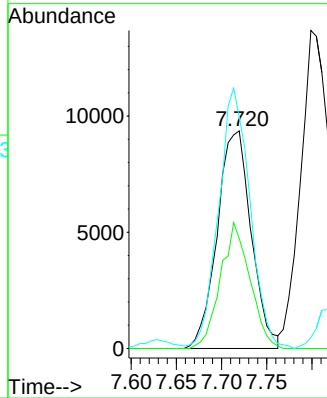
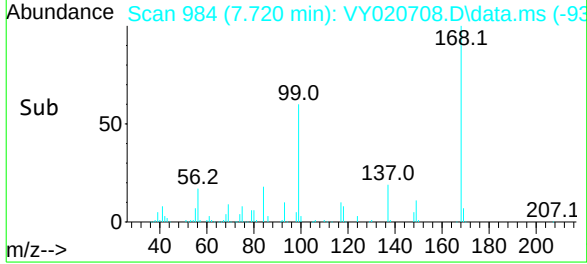
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 24456
Ion Ratio Lower Upper
56 100
69 50.5 31.3 46.9#
84 104.8 83.9 125.9

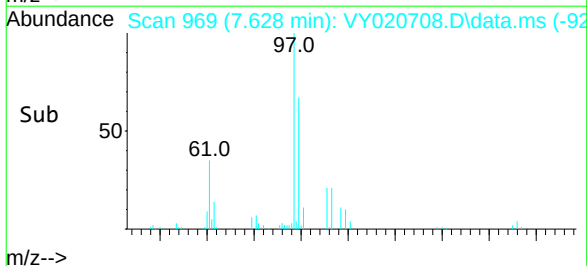
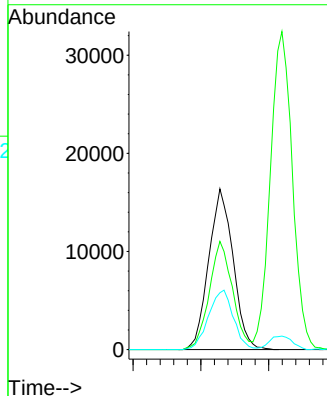
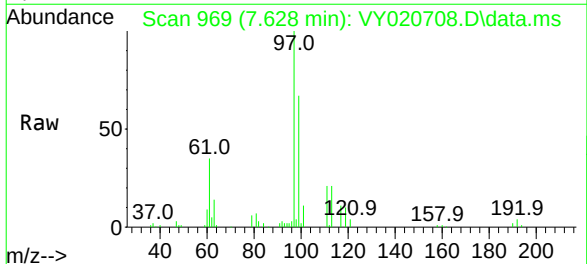
Manual Integrations
APPROVED

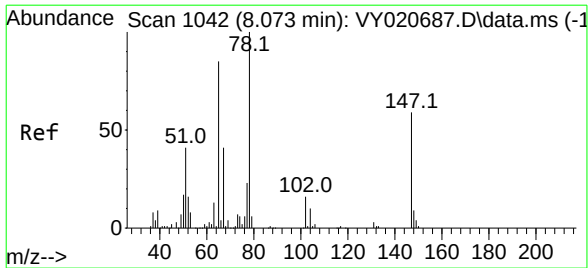
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#32
1,1,1-Trichloroethane
Concen: 19.656 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion: 97 Resp: 40987
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.6
61 37.6 30.0 45.0





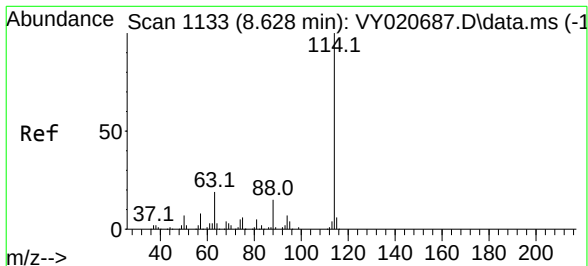
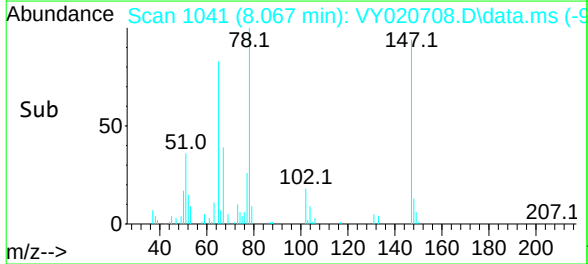
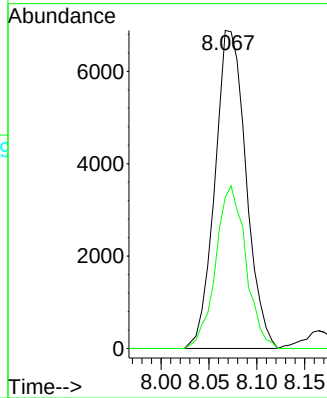
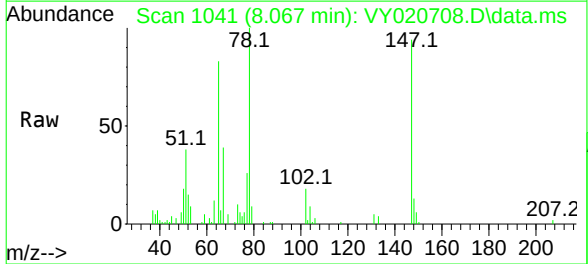
#33
1,2-Dichloroethane-d4
Concen: 15.300 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 15547
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.0

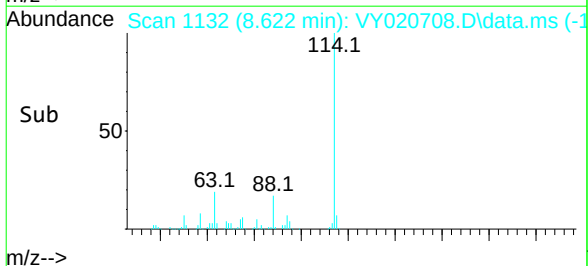
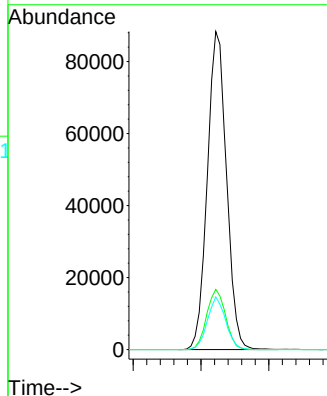
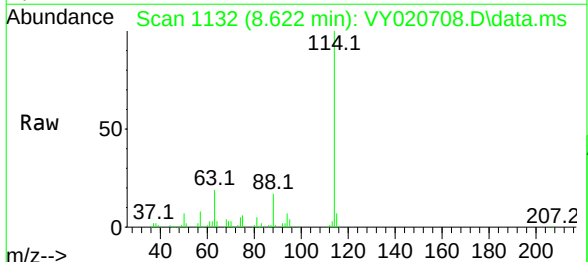
Manual Integrations
APPROVED

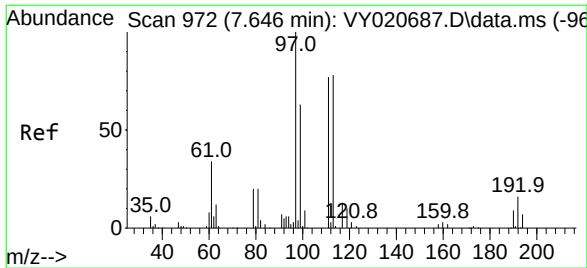
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion:114 Resp: 173311
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 16.6 0.0 30.4





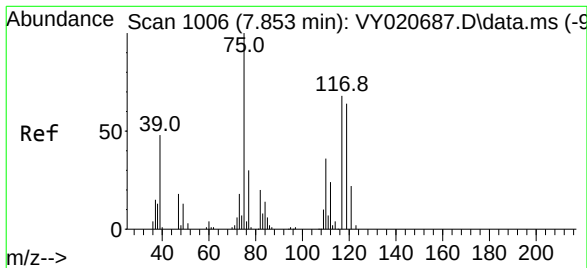
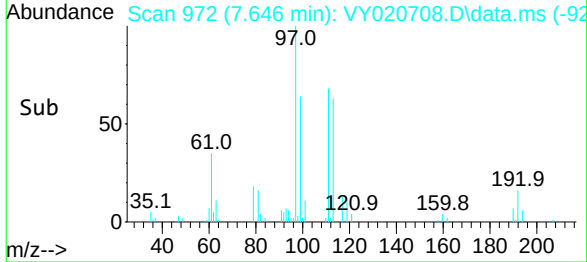
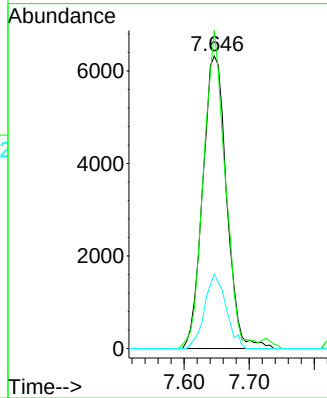
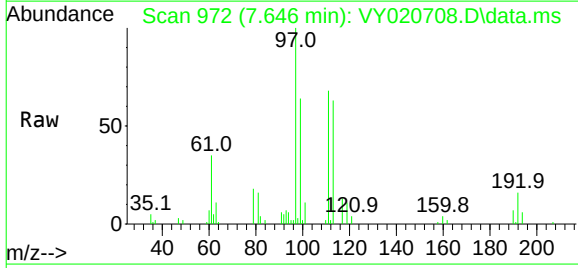
#35
Dibromofluoromethane
Concen: 16.876 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	113	Resp	16110
Ion Ratio	100	Lower	Upper
113	100		
111	99.4	79.8	119.8
192	22.9	17.0	25.6

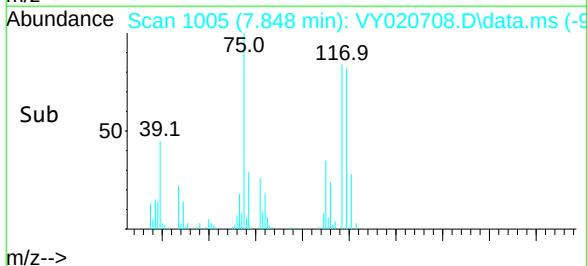
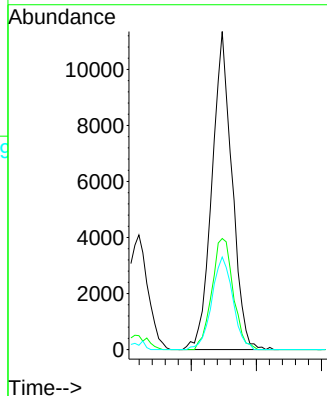
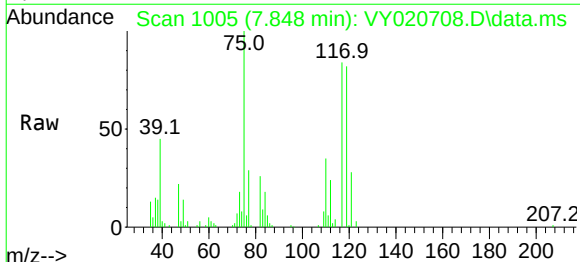
Manual Integrations
APPROVED

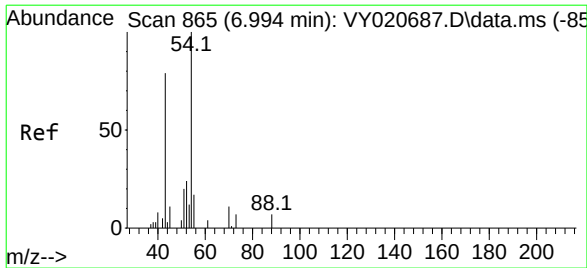
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#36
1,1-Dichloropropene
Concen: 19.240 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. -0.005 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

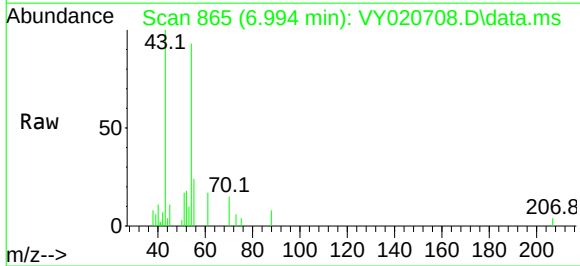
Tgt Ion	75	Resp	24262
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
75	100		
110	37.3	19.6	58.7
77	30.6	25.1	37.7





#37
Ethyl Acetate
Concen: 19.972 ug/l
RT: 6.994 min Scan# 865
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

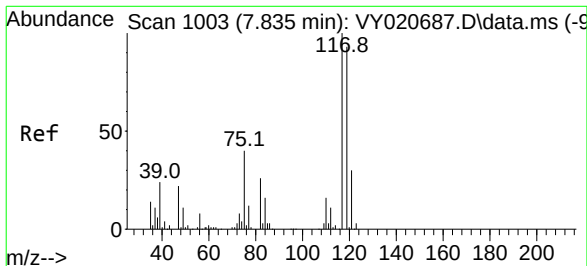
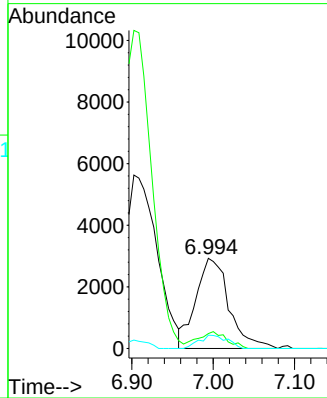
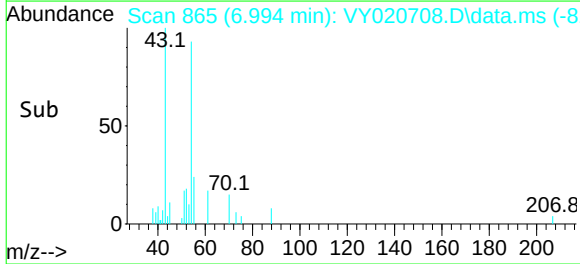
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



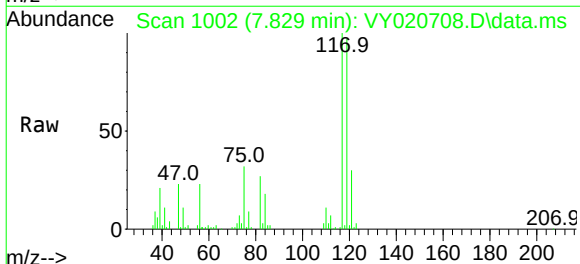
Tgt Ion: 43 Resp: 8299
Ion Ratio Lower Upper
43 100
61 16.3 11.7 17.5
70 12.5 11.0 16.4

Manual Integrations
APPROVED

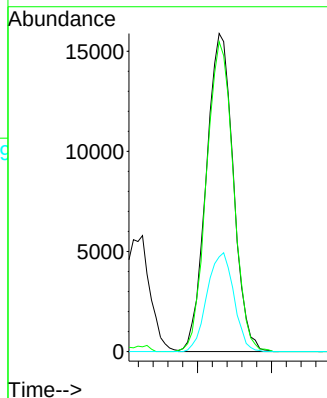
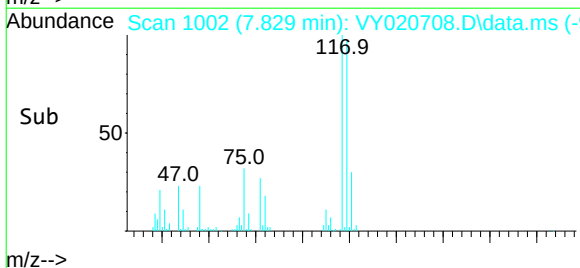
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

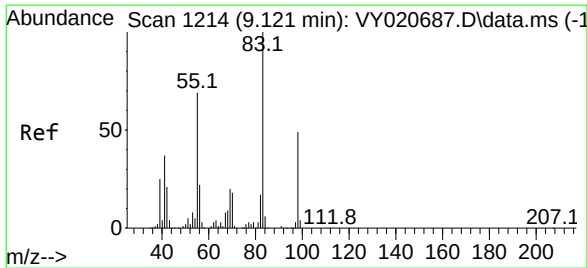


#38
Carbon Tetrachloride
Concen: 19.409 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16



Tgt Ion:117 Resp: 40302
Ion Ratio Lower Upper
117 100
119 97.4 74.4 111.6
121 29.8 24.2 36.2





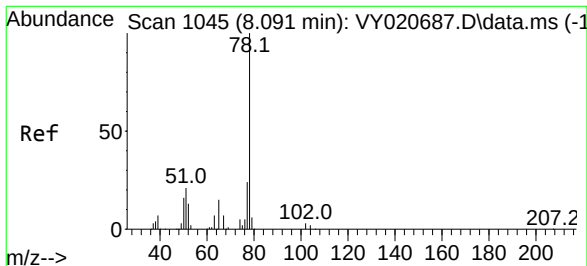
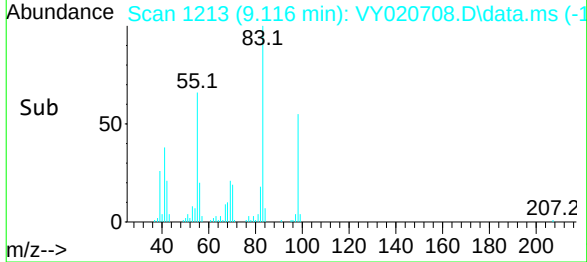
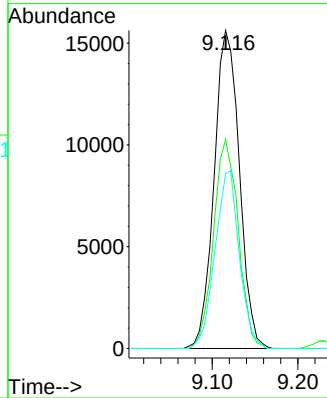
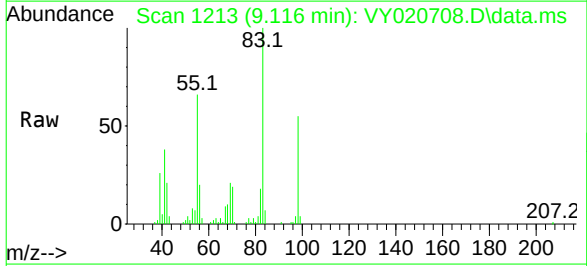
#39
Methylcyclohexane
Concen: 19.803 ug/l
RT: 9.116 min Scan# 1214
Delta R.T. -0.005 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
83	100		
55	65.7	55.0	82.4
98	54.9	39.0	58.6

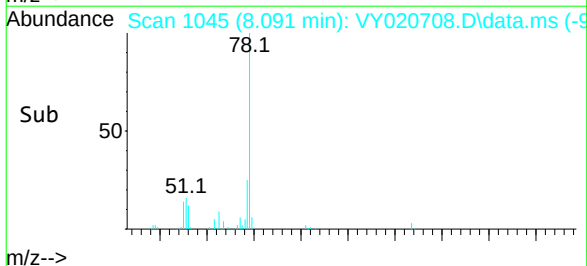
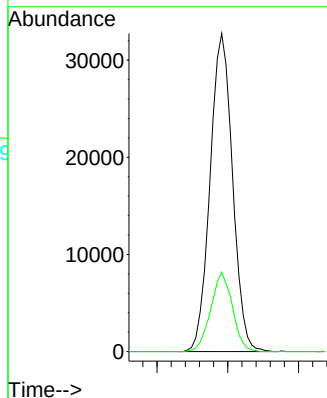
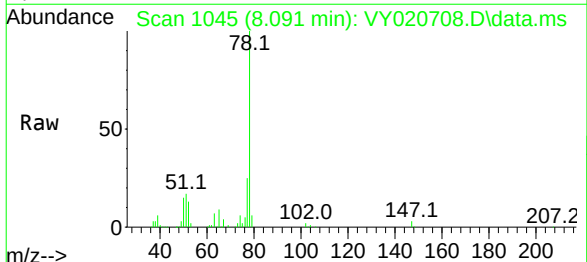
Manual Integrations
APPROVED

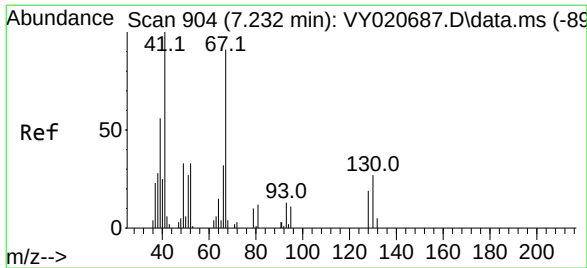
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#40
Benzene
Concen: 19.731 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

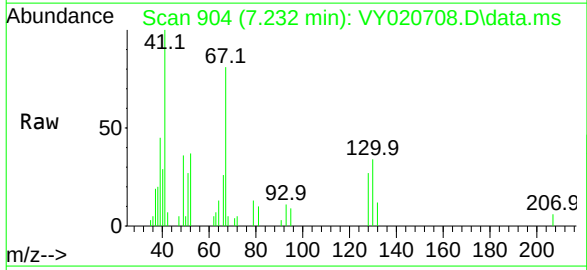
Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.2	28.8





#41
Methacrylonitrile
Concen: 22.206 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

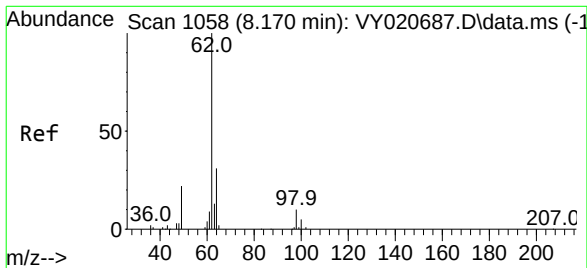
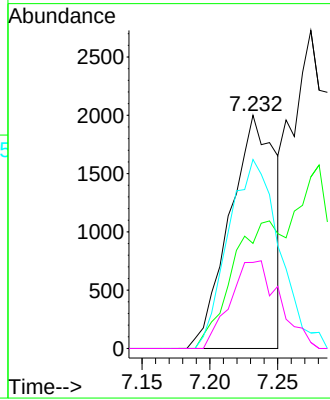
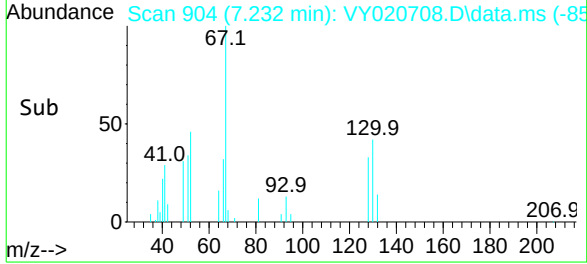
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:	41	Resp:	4661
Ion	Ratio	Lower	Upper
41	100		
39	62.7	46.6	70.0
67	92.0	74.7	112.1
52	40.5	32.2	48.4

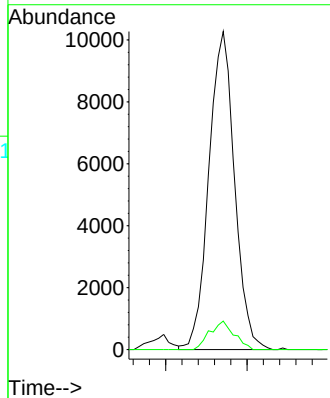
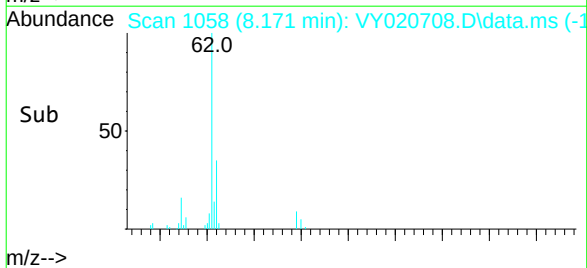
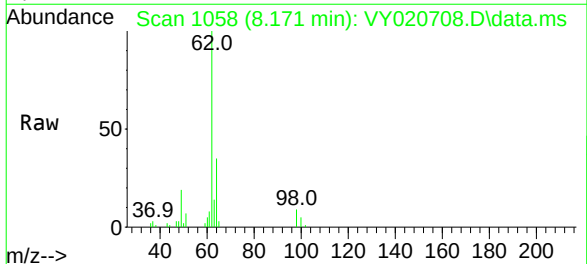
Manual Integrations
APPROVED

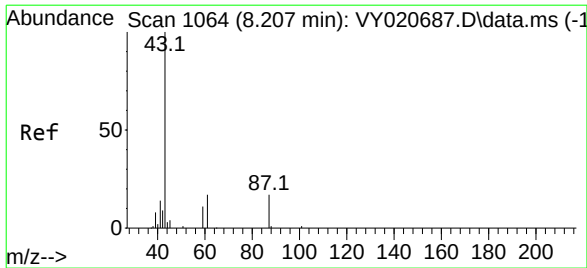
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#42
1,2-Dichloroethane
Concen: 19.227 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

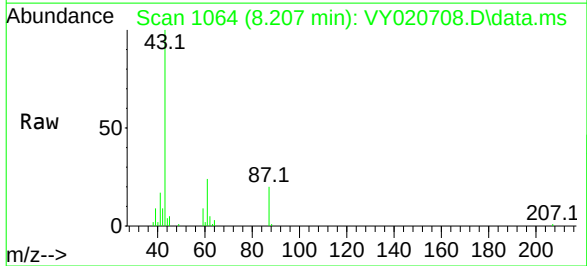
Tgt Ion:	62	Resp:	22531
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.6





#43
Isopropyl Acetate
Concen: 18.834 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

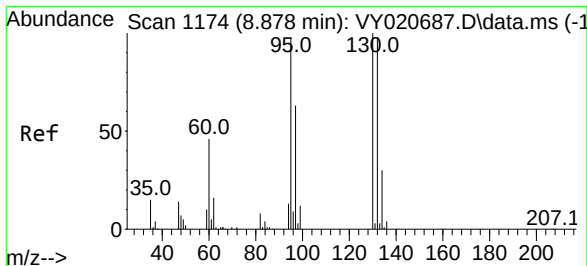
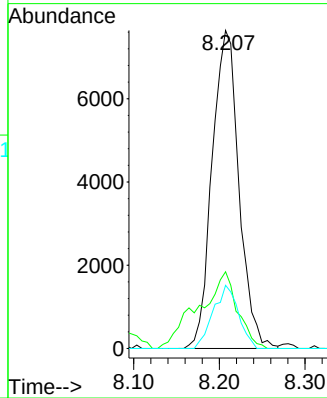
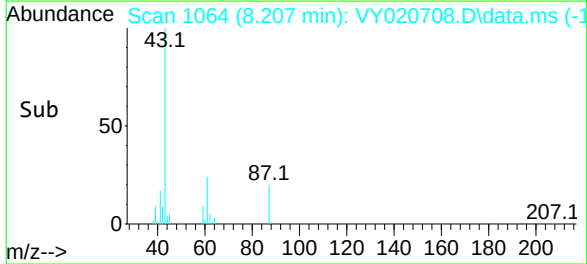
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 16635
Ion Ratio Lower Upper
43 100
61 34.9 27.0 40.4
87 18.6 14.2 21.4

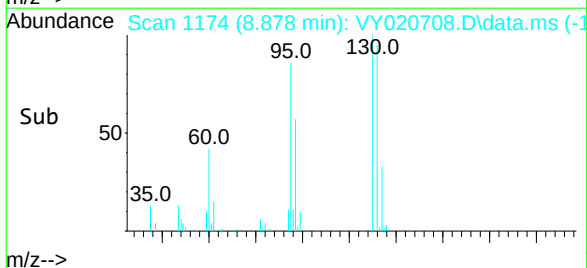
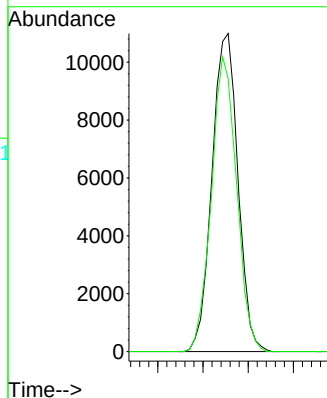
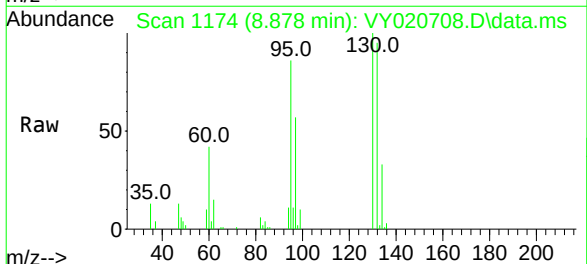
Manual Integrations
APPROVED

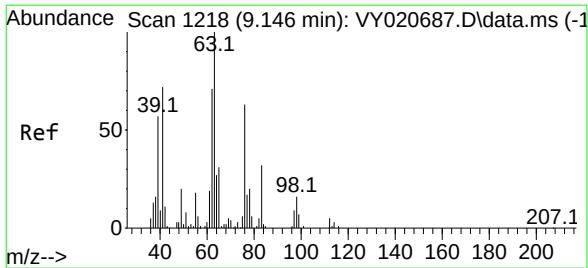
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#44
Trichloroethene
Concen: 20.026 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion:130 Resp: 21859
Ion Ratio Lower Upper
130 100
95 85.7 0.0 194.8





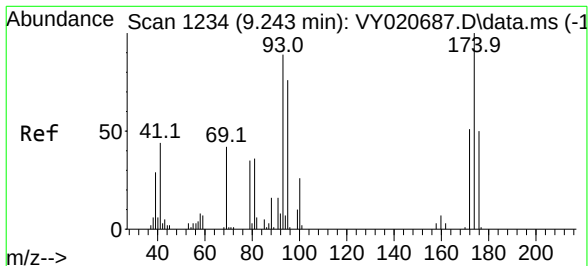
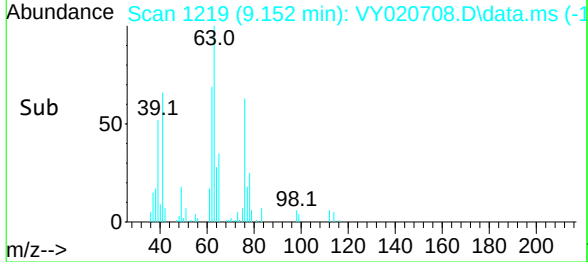
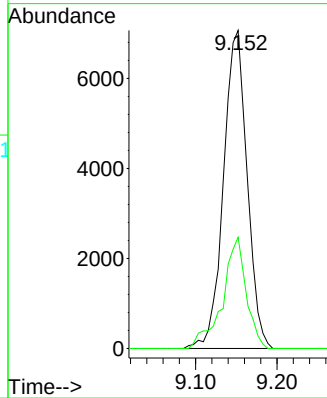
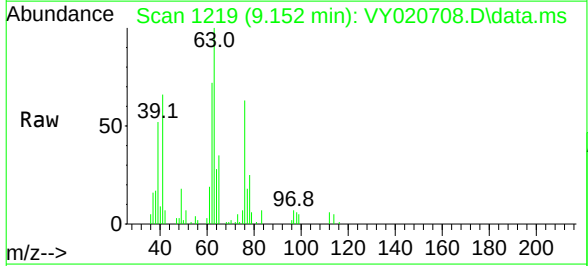
#45
1,2-Dichloropropane
Concen: 19.256 ug/l
RT: 9.152 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 14245
Ion Ratio Lower Upper
63 100
65 35.0 24.6 36.8

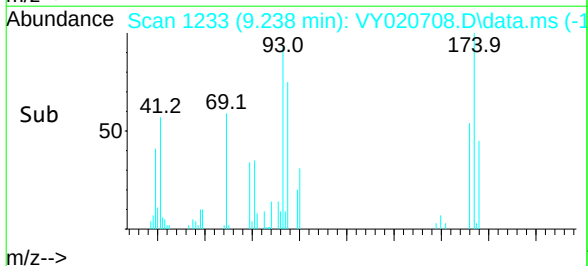
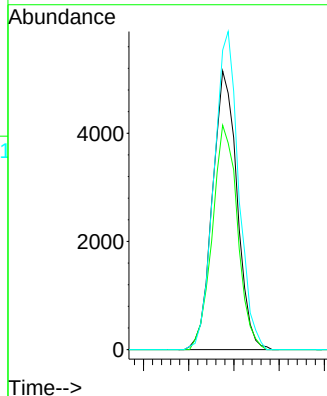
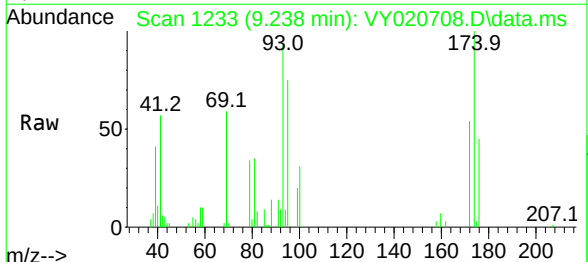
Manual Integrations
APPROVED

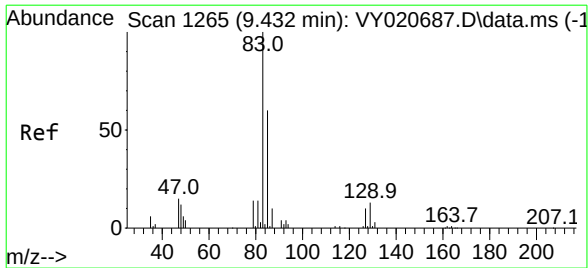
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#46
Dibromomethane
Concen: 18.988 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.005 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion: 93 Resp: 9719
Ion Ratio Lower Upper
93 100
95 82.2 67.8 101.8
174 114.7 89.4 134.0





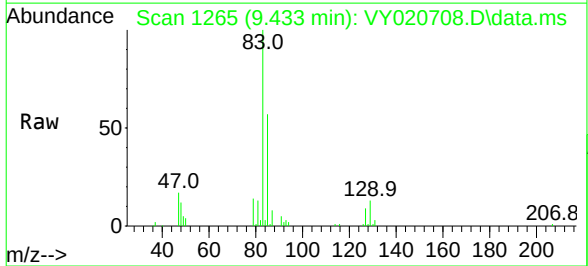
#47
Bromodichloromethane
Concen: 19.803 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.001 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

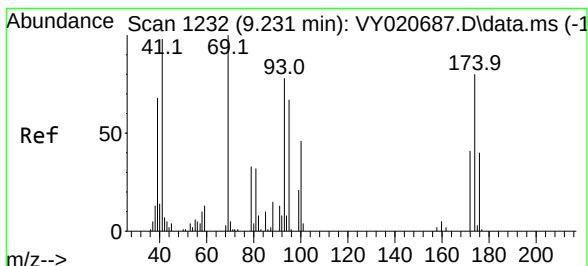
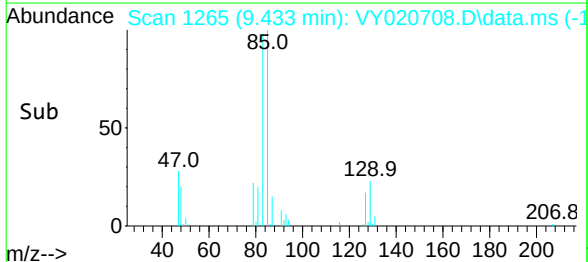
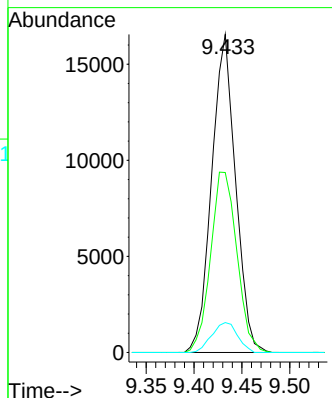
VSTDICC020



Tgt Ion	83	Resp	28737
Ion Ratio	100		
Lower	85	56.6	47.6
Upper	127	9.4	7.9

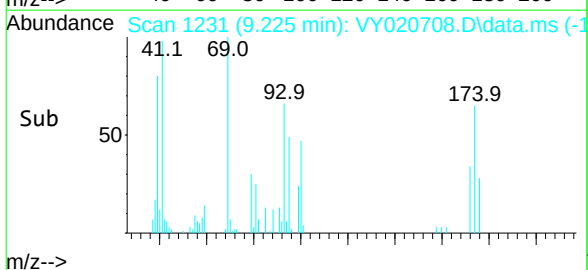
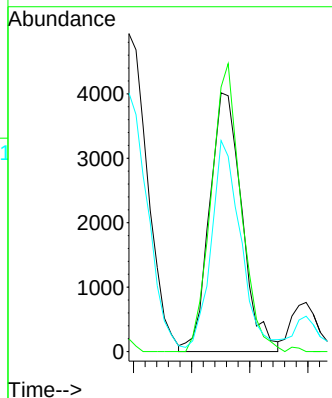
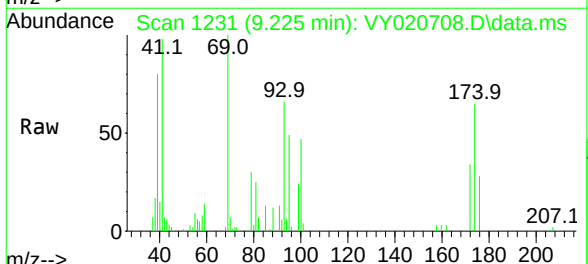
Manual Integrations
APPROVED

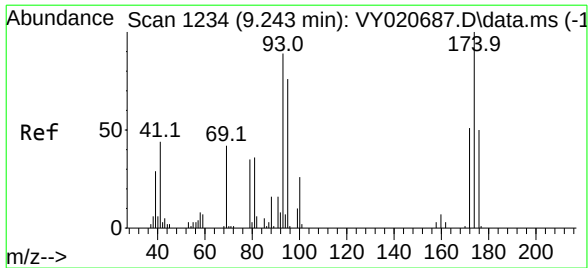
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#48
Methyl methacrylate
Concen: 18.879 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

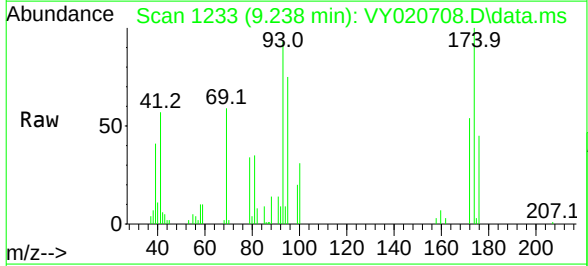
Tgt Ion	41	Resp	7787
Ion Ratio	100		
Lower	69	101.9	83.1
Upper	39	72.1	57.3





#49
1,4-Dioxane
Concen: 374.309 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.005 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

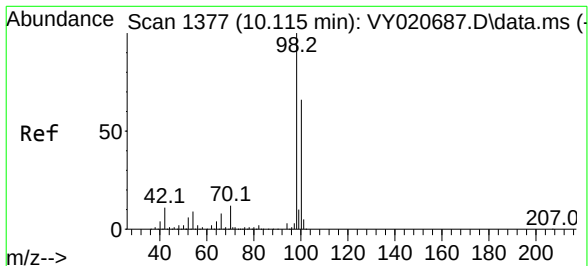
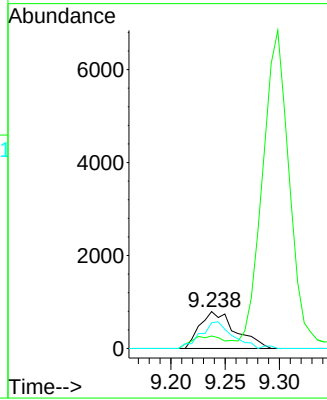
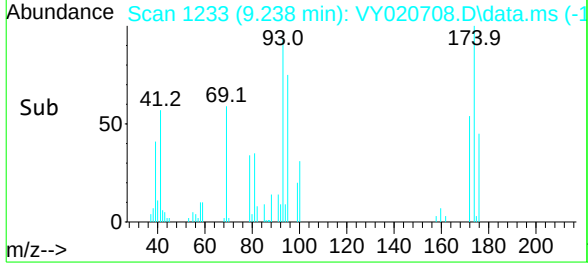
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 1825
Ion Ratio Lower Upper
88 100
43 28.3 22.1 33.1
58 64.8 46.7 70.1

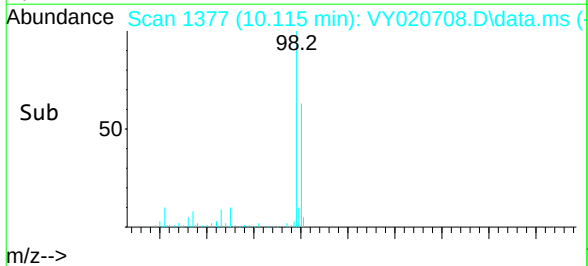
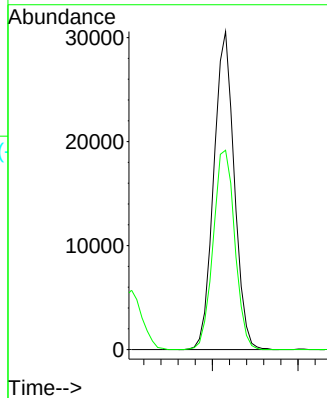
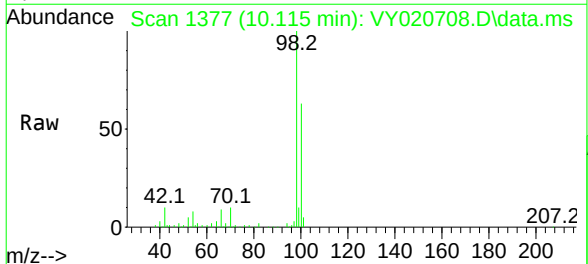
Manual Integrations
APPROVED

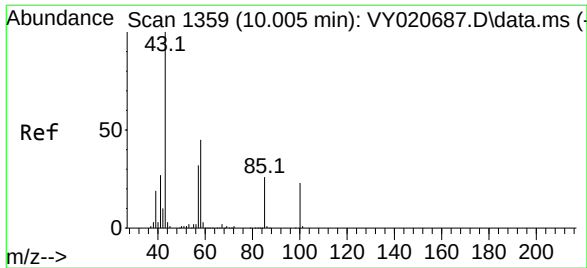
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#50
Toluene-d8
Concen: 14.644 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion: 98 Resp: 50794
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4





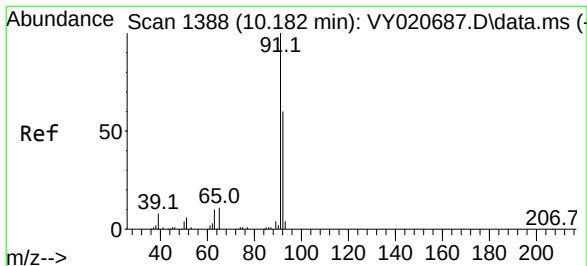
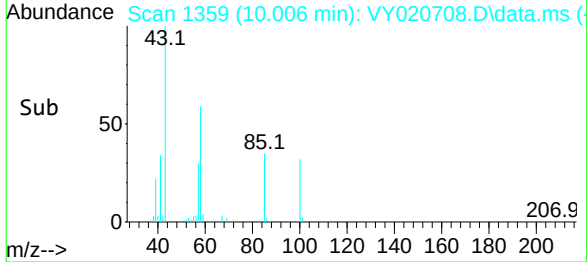
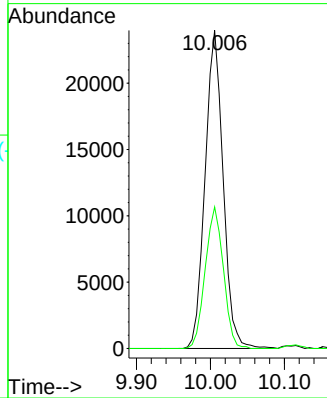
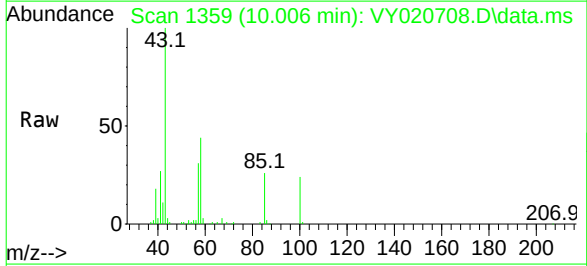
#51
4-Methyl-2-Pentanone
Concen: 95.218 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.001 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 40592
Ion Ratio Lower Upper
43 100
58 44.8 35.1 52.7

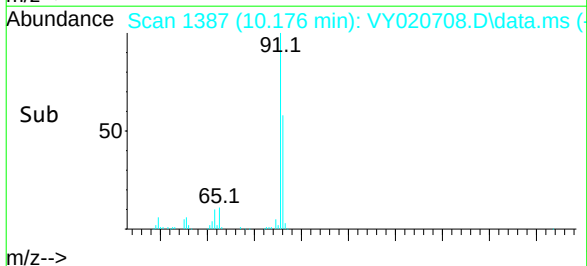
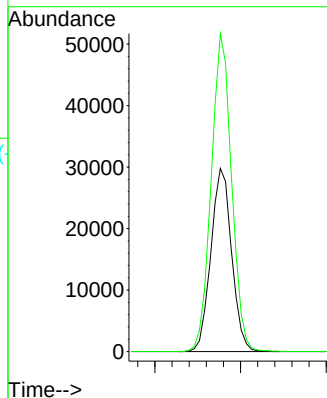
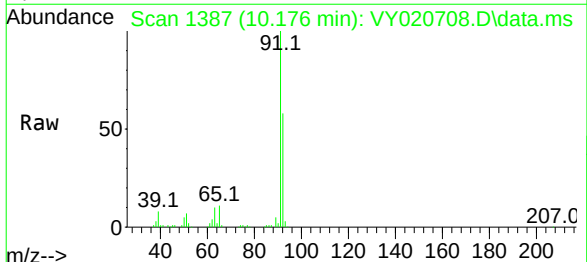
Manual Integrations
APPROVED

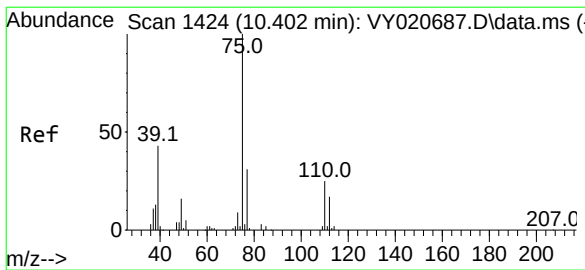
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#52
Toluene
Concen: 19.986 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

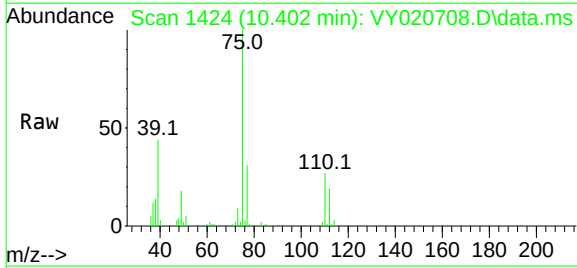
Tgt Ion: 92 Resp: 50060
Ion Ratio Lower Upper
92 100
91 170.5 137.7 206.5





#53
 t-1,3-Dichloropropene
 Concen: 19.166 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VY020708.D
 Acq: 26 Dec 2024 10:16

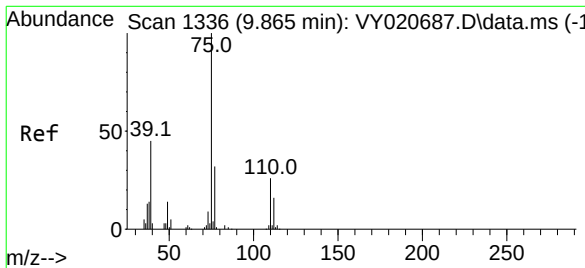
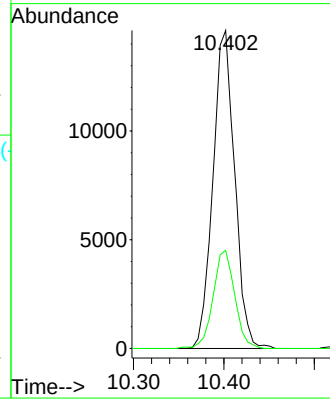
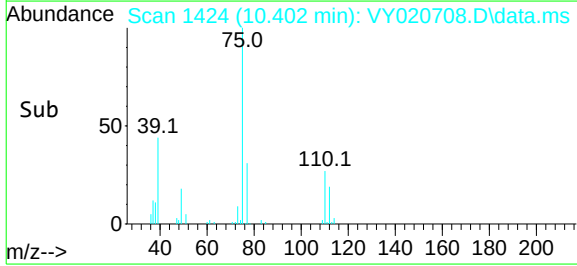
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



Tgt Ion: 75 Resp: 24428
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.1 37.7

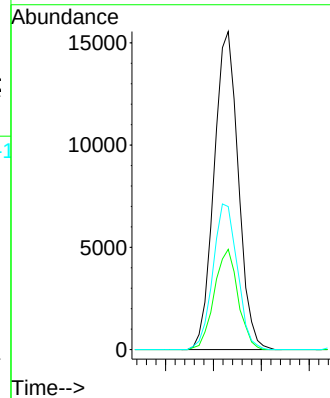
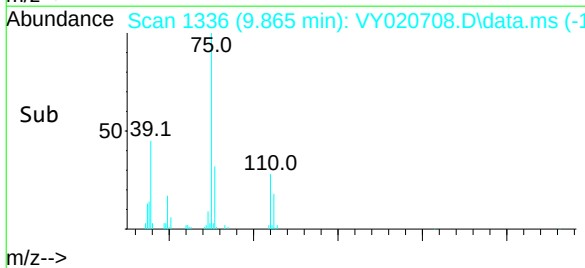
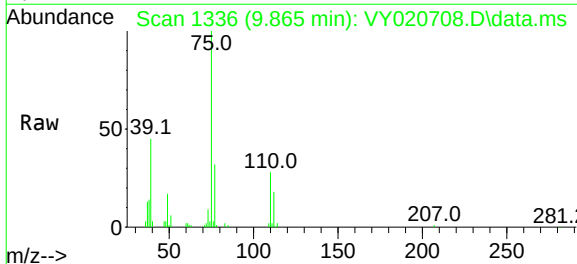
Manual Integrations
 APPROVED

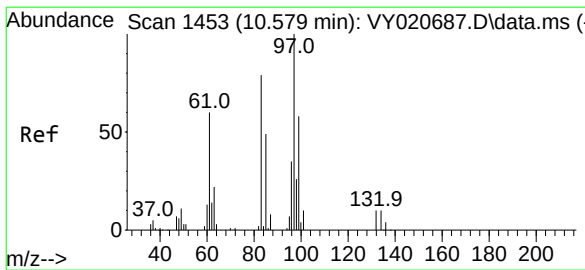
Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.625 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.000 min
 Lab File: VY020708.D
 Acq: 26 Dec 2024 10:16

Tgt Ion: 75 Resp: 27417
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 45.0 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 19.722 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 97 Resp: 12886

Ion Ratio Lower Upper

97 100

83 76.8 63.1 94.7

85 47.6 39.5 59.3

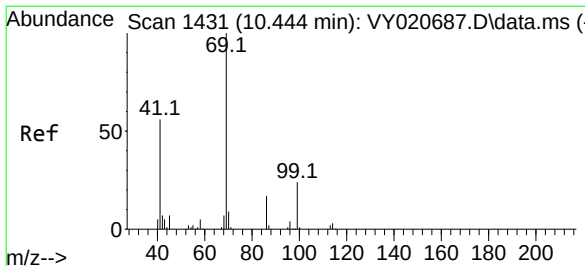
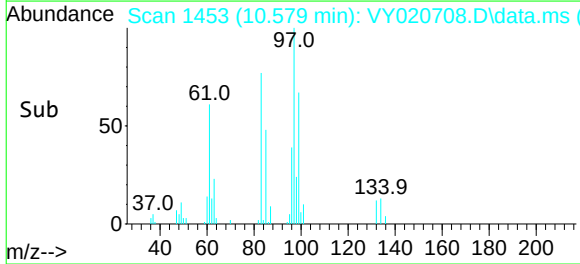
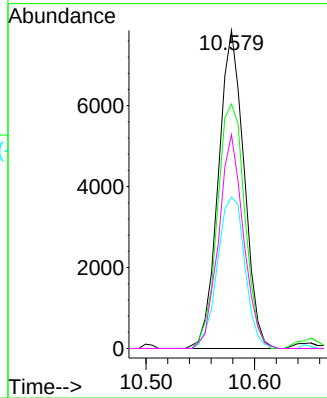
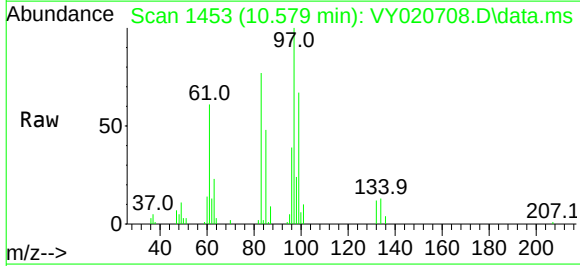
99 67.2 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#56

Ethyl methacrylate

Concen: 19.607 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

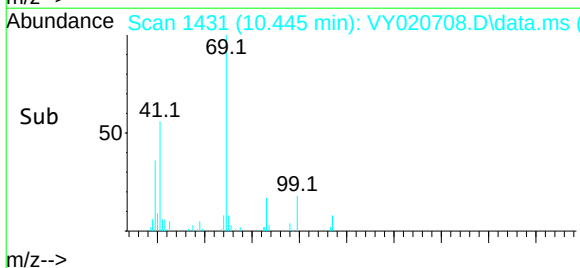
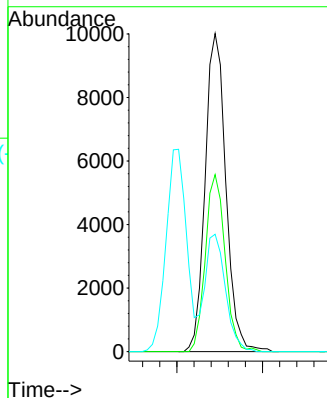
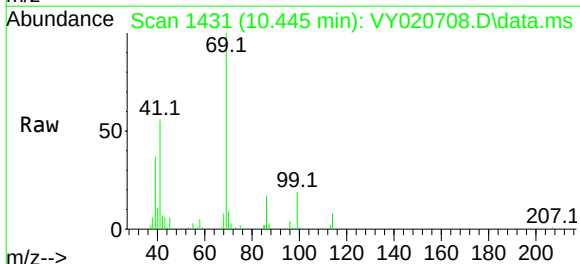
Tgt Ion: 69 Resp: 16830

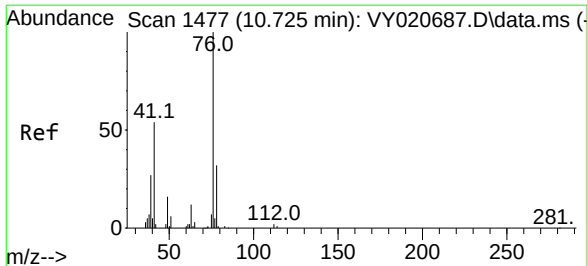
Ion Ratio Lower Upper

69 100

41 53.0 43.8 65.6

39 37.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.558 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020708.D

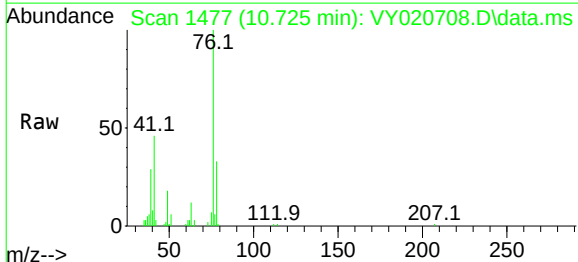
Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020



Tgt Ion: 76 Resp: 20740

Ion Ratio Lower Upper

76 100

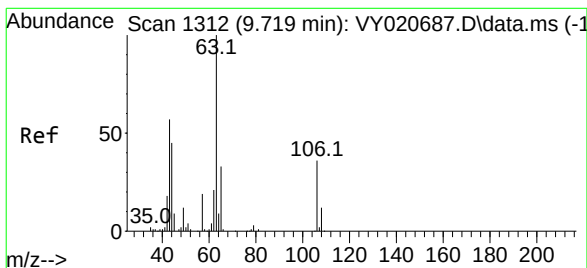
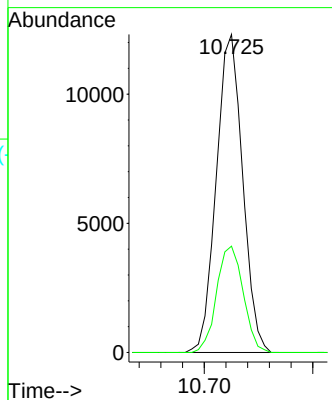
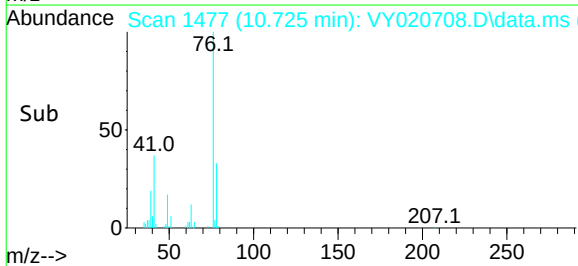
78 33.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 91.985 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VY020708.D

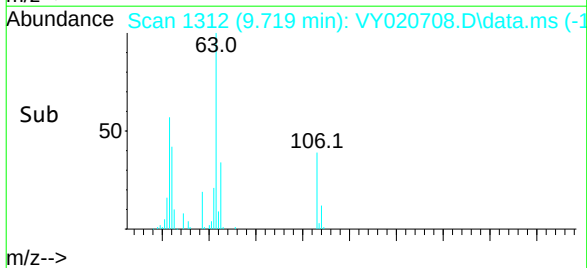
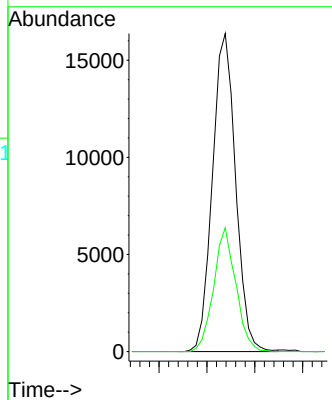
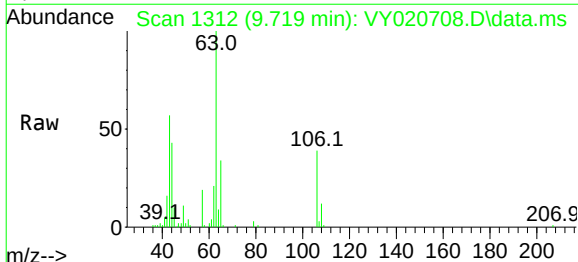
Acq: 26 Dec 2024 10:16

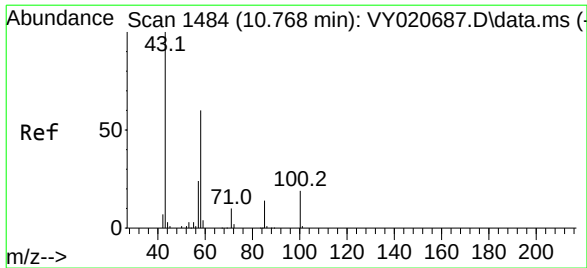
Tgt Ion: 63 Resp: 27533

Ion Ratio Lower Upper

63 100

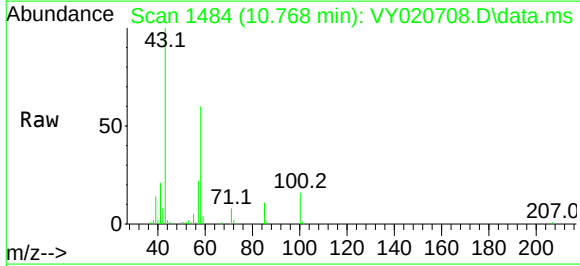
106 37.2 29.1 43.7





#59
2-Hexanone
Concen: 96.312 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

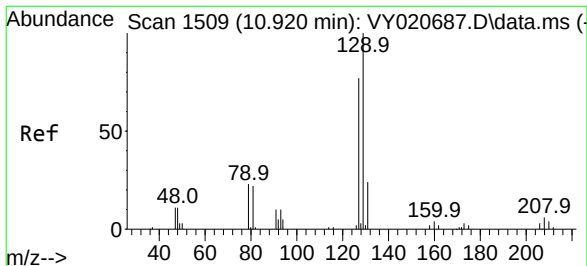
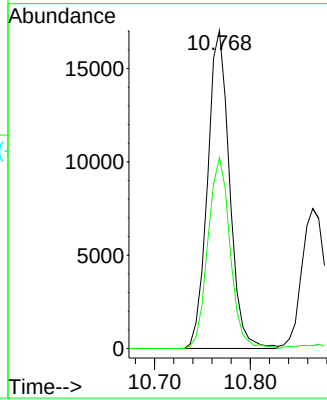
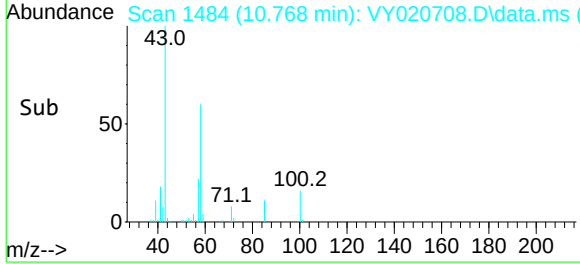
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 27109
Ion Ratio Lower Upper
43 100
58 60.5 30.1 90.5

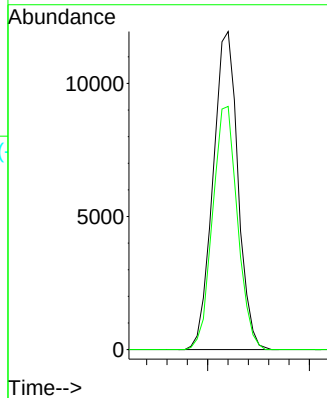
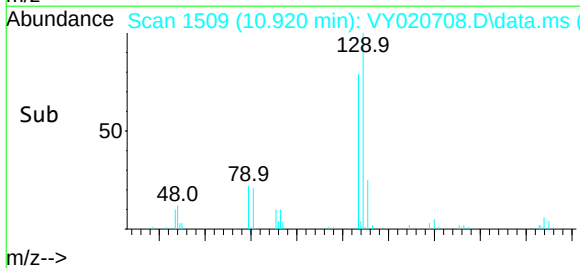
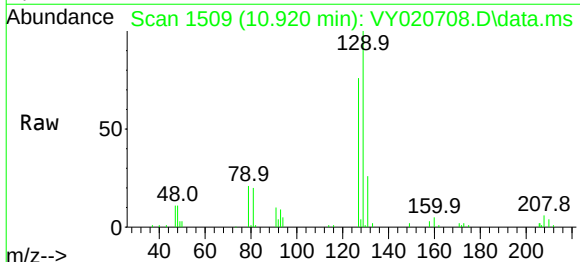
Manual Integrations
APPROVED

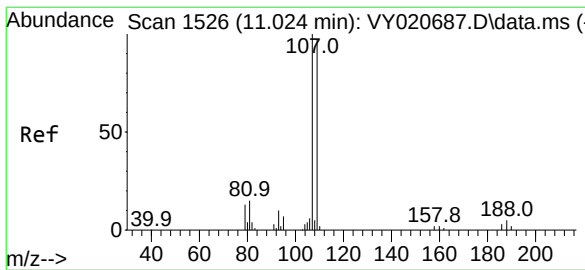
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#60
Dibromochloromethane
Concen: 19.279 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion:129 Resp: 20354
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





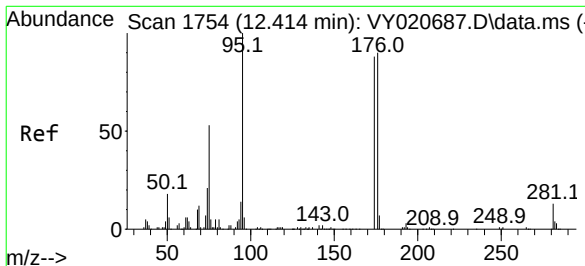
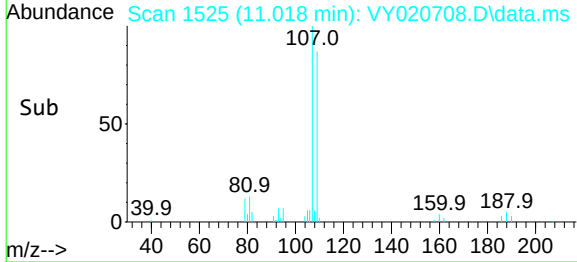
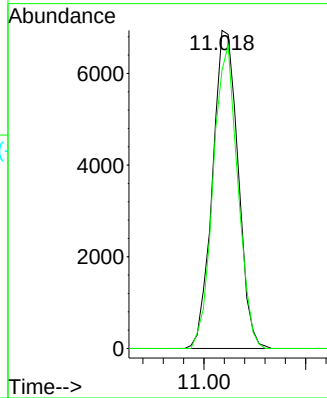
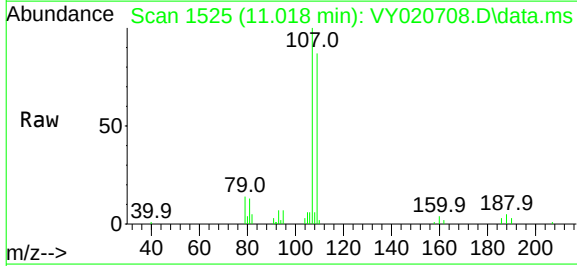
#61
1,2-Dibromoethane
Concen: 19.678 ug/l
RT: 11.018 min Scan# 1526
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 12098
Ion Ratio Lower Upper
107 100
109 91.7 75.5 113.3

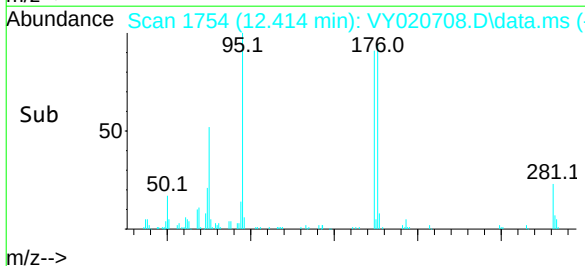
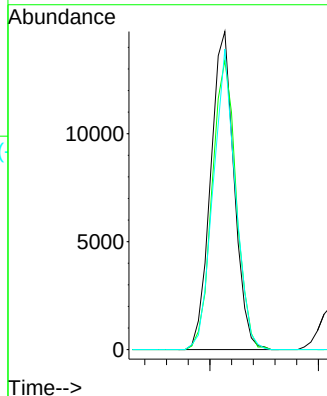
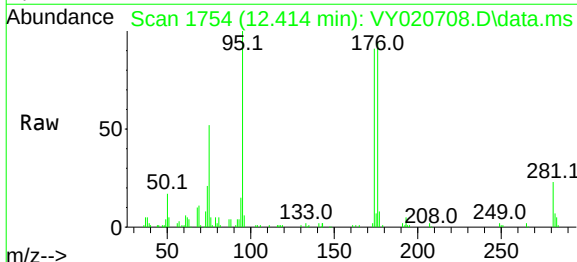
Manual Integrations
APPROVED

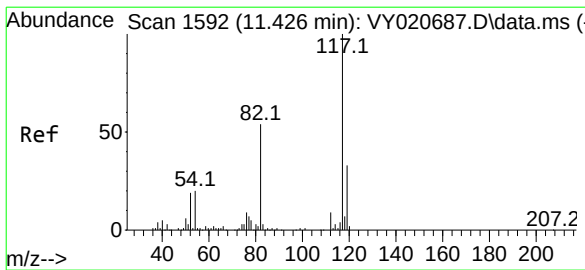
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#62
4-Bromofluorobenzene
Concen: 17.414 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

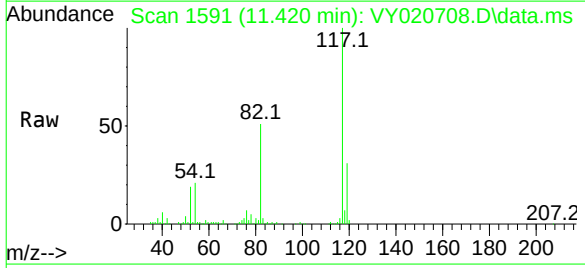
Tgt Ion: 95 Resp: 22093
Ion Ratio Lower Upper
95 100
174 93.2 0.0 179.2
176 89.6 0.0 179.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

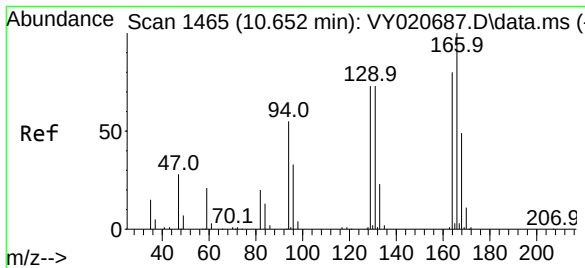
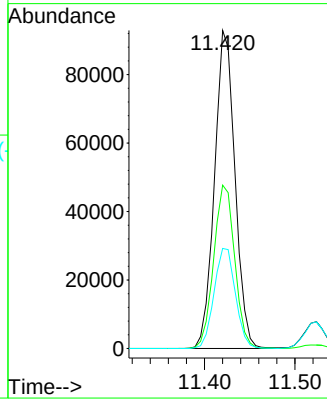
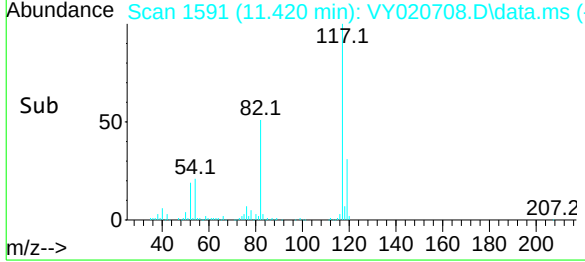
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



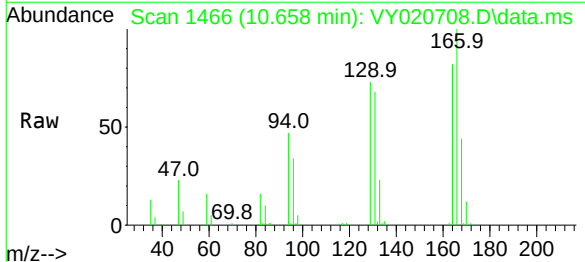
Tgt Ion:117 Resp: 146011
Ion Ratio Lower Upper
117 100
82 51.4 43.4 65.2
119 31.5 26.6 39.8

Manual Integrations
APPROVED

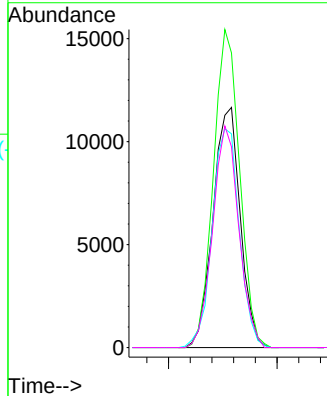
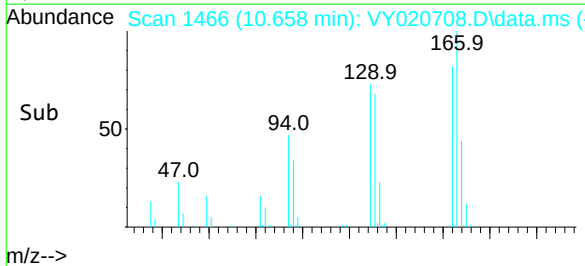
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

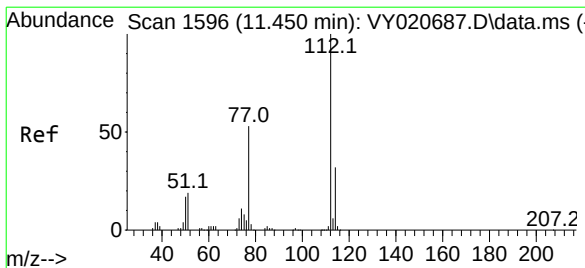


#64
Tetrachloroethene
Concen: 20.357 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16



Tgt Ion:164 Resp: 20307
Ion Ratio Lower Upper
164 100
166 122.6 99.6 149.4
129 89.0 73.0 109.4
131 83.6 72.3 108.5





#65

Chlorobenzene

Concen: 19.935 ug/l

RT: 11.451 min Scan# 1596

Delta R.T. 0.001 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:112 Resp: 56993

Ion Ratio Lower Upper

112 100

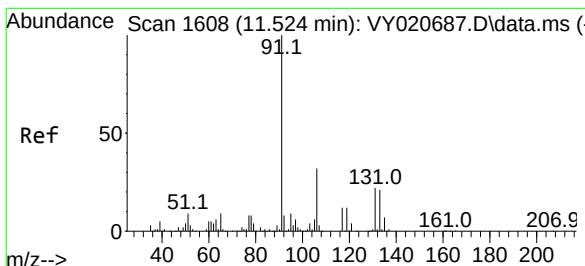
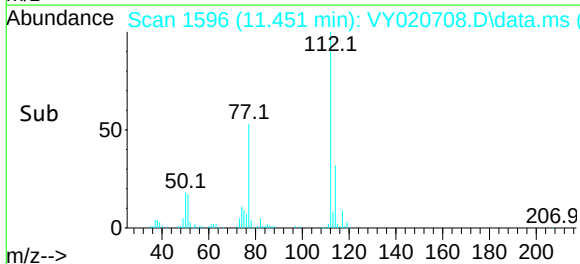
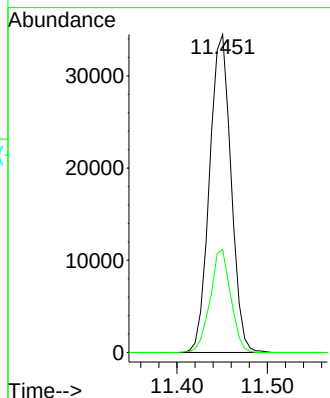
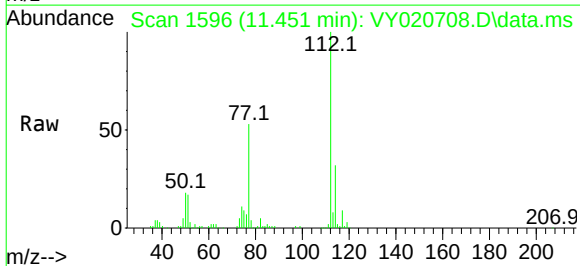
114 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.338 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

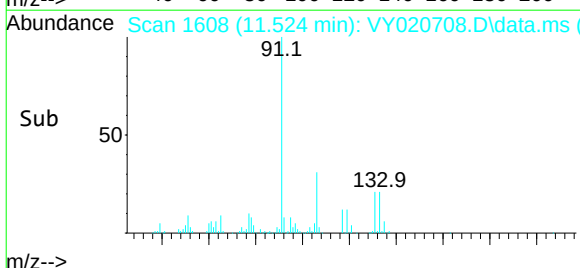
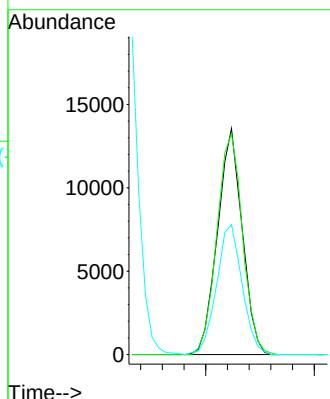
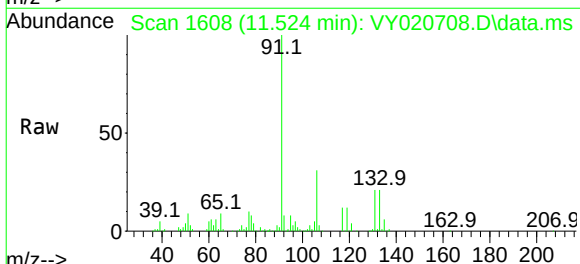
Tgt Ion:131 Resp: 21420

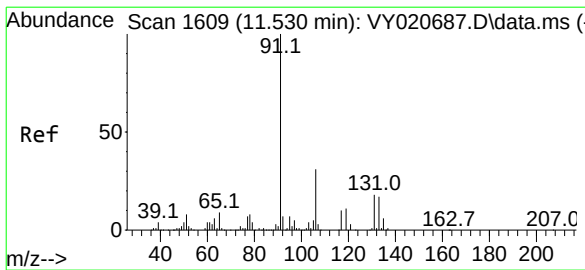
Ion Ratio Lower Upper

131 100

133 101.4 48.6 145.9

119 59.5 28.4 85.3





#67

Ethyl Benzene

Concen: 20.042 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.006 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 100148

Ion Ratio Lower Upper

91 100

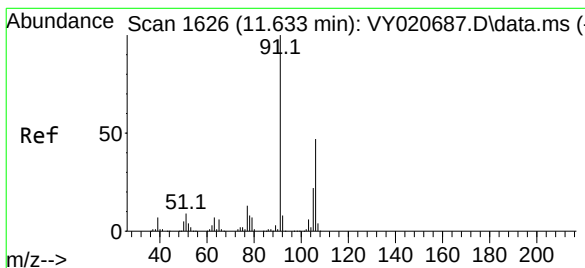
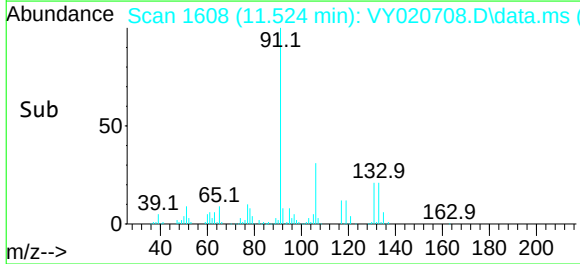
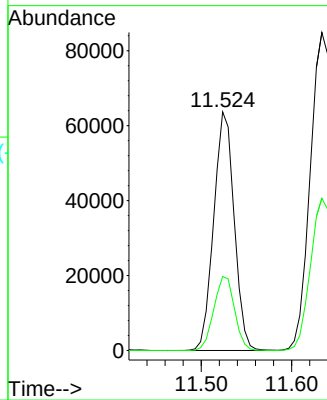
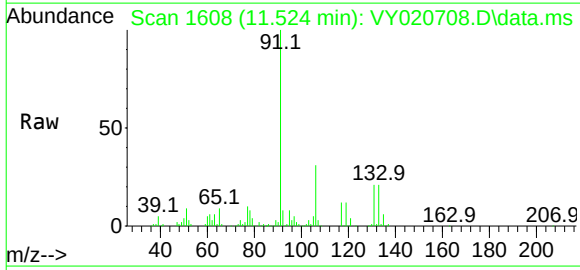
106 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#68

m/p-Xylenes

Concen: 39.796 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020708.D

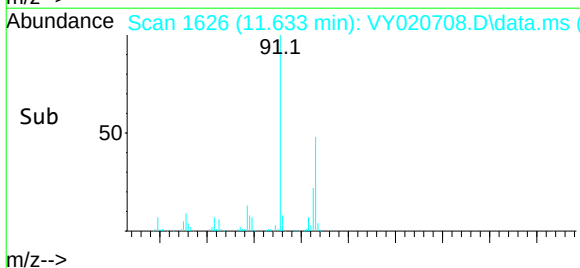
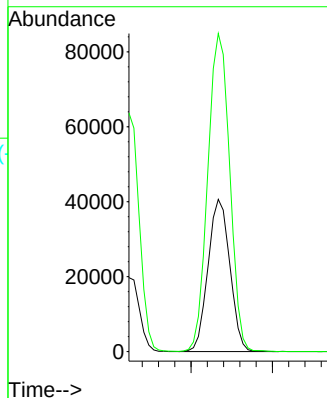
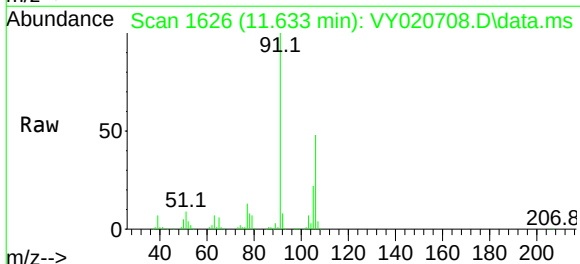
Acq: 26 Dec 2024 10:16

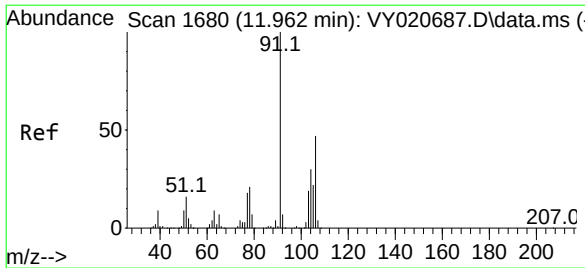
Tgt Ion:106 Resp: 75856

Ion Ratio Lower Upper

106 100

91 209.8 166.6 250.0





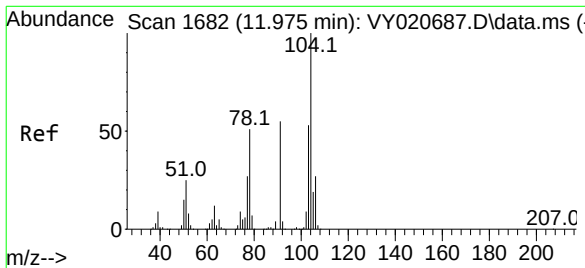
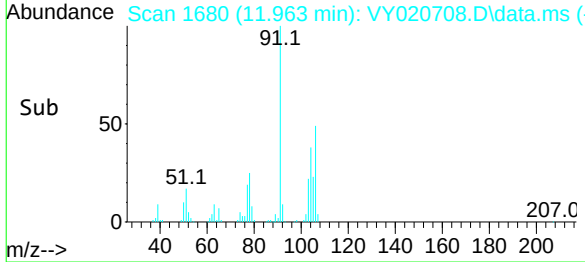
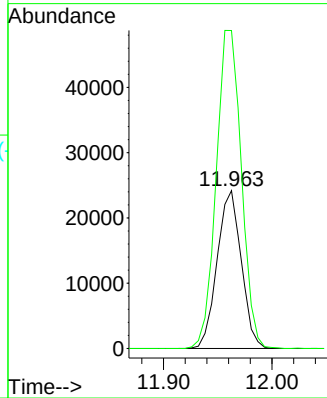
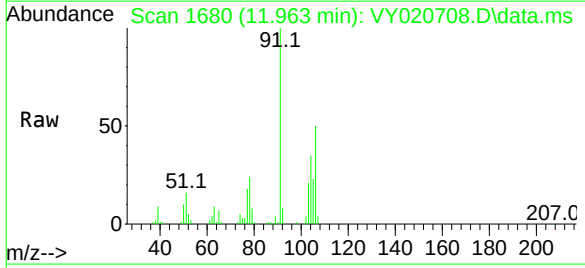
#69
o-Xylene
Concen: 20.482 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.001 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 37301
Ion Ratio Lower Upper
106 100
91 210.4 108.6 325.8

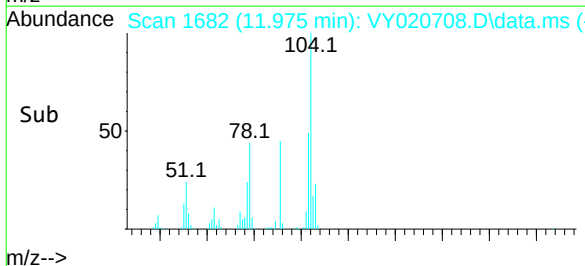
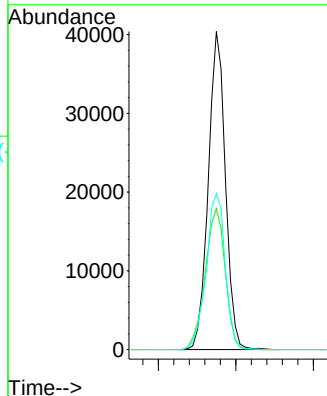
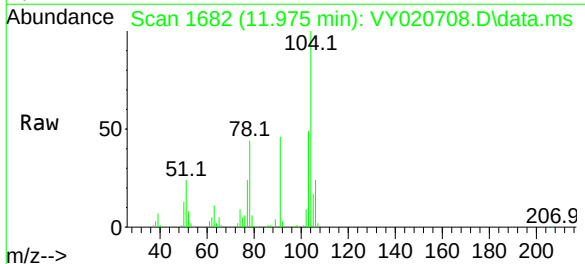
Manual Integrations
APPROVED

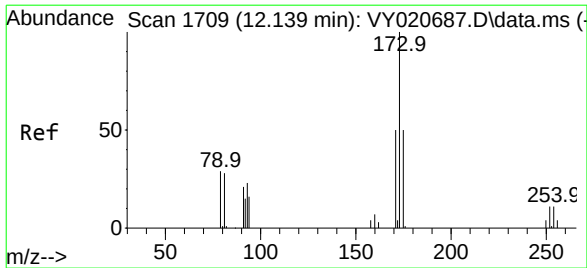
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#70
Styrene
Concen: 20.262 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

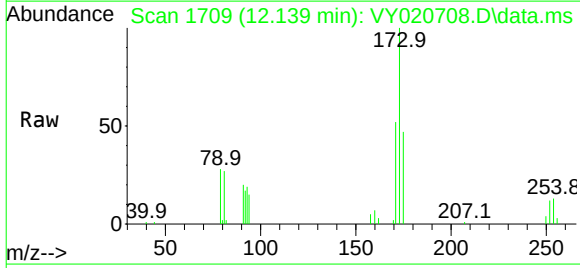
Tgt Ion:104 Resp: 61946
Ion Ratio Lower Upper
104 100
78 51.5 43.0 64.4
103 54.7 44.4 66.6





#71
Bromoform
Concen: 19.400 ug/l
RT: 12.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

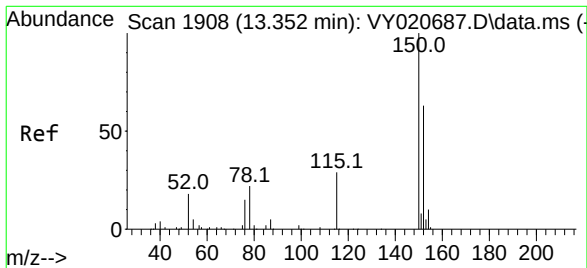
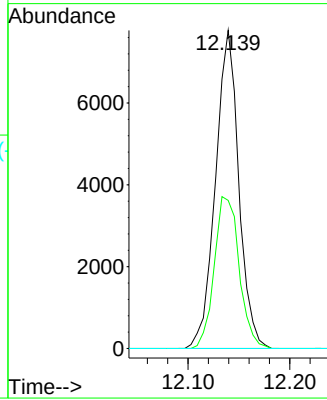
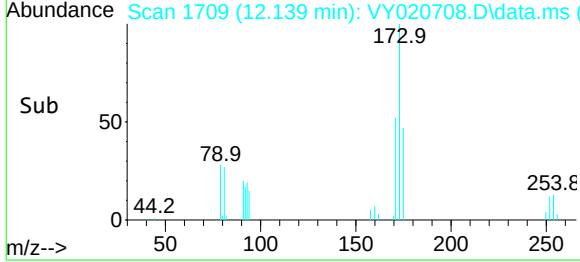
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



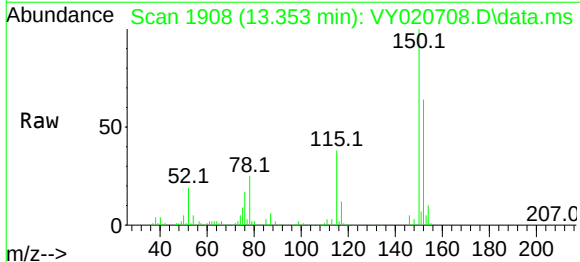
Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.0	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations
APPROVED

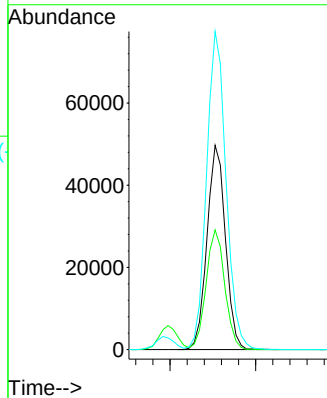
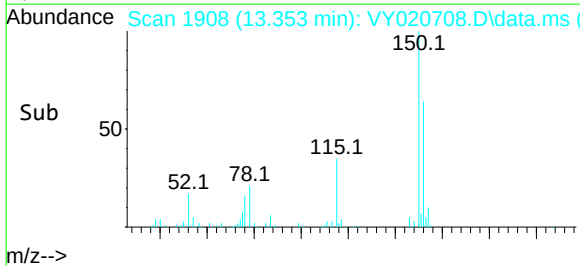
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024

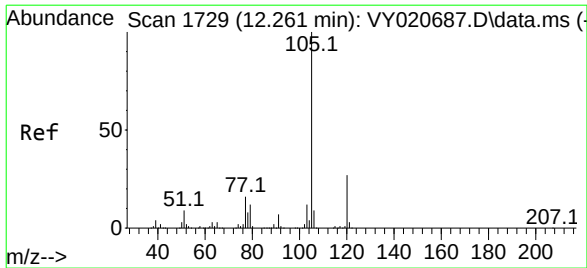


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.001 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16



Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.3	90.9
150	164.5	0.0	349.0





#73

Isopropylbenzene

Concen: 20.254 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 105 Resp: 104274

Ion Ratio Lower Upper

105 100

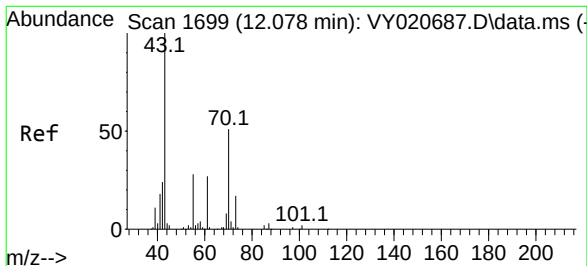
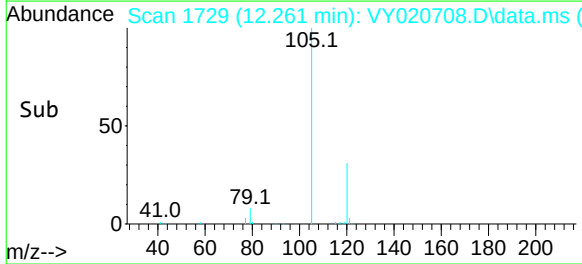
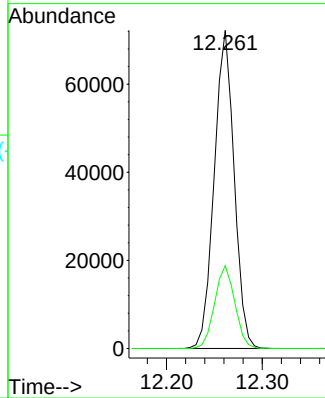
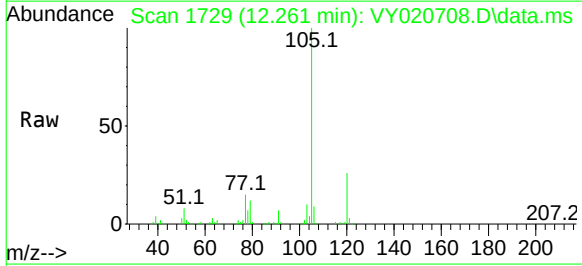
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#74

N-ethyl acetate

Concen: 19.346 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Tgt Ion: 43 Resp: 14154

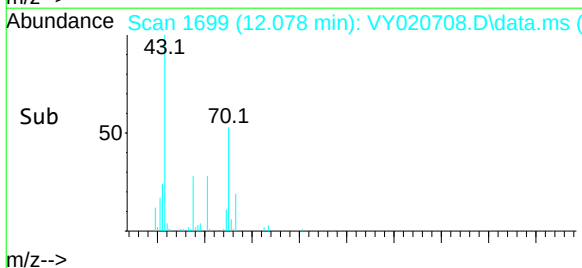
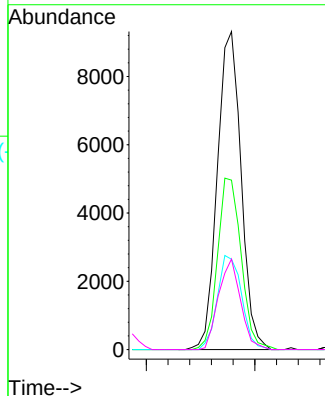
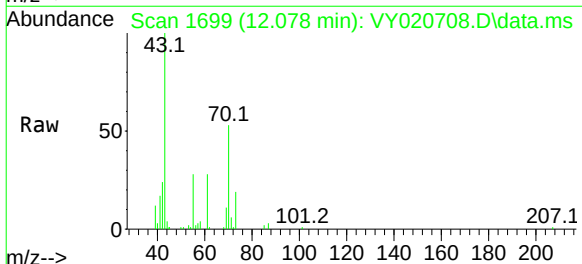
Ion Ratio Lower Upper

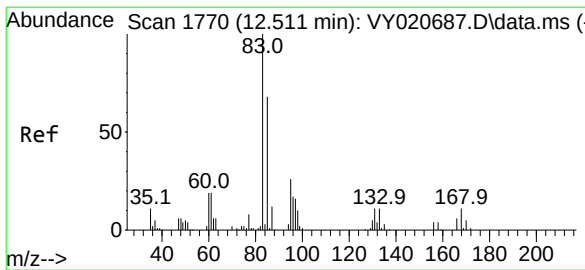
43 100

70 53.5 39.7 59.5

55 30.2 21.5 32.3

61 26.5 21.4 32.2





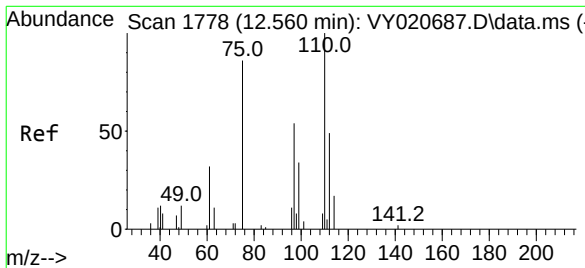
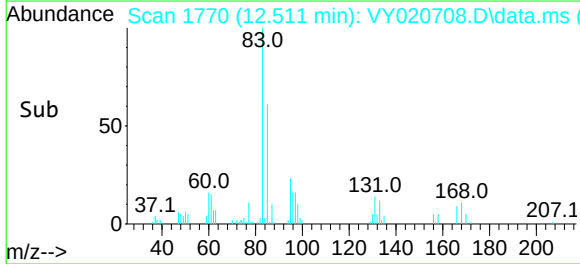
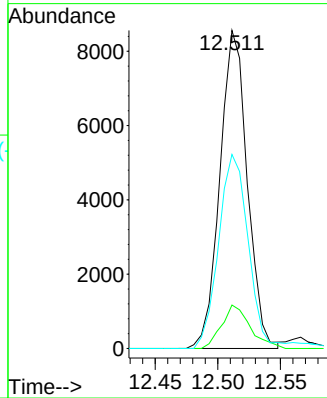
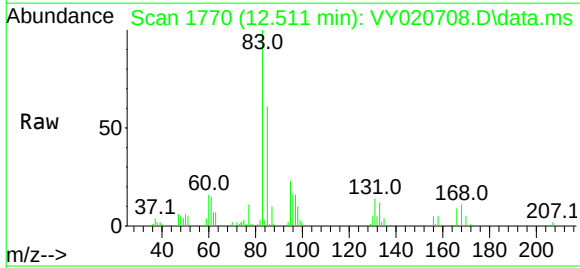
#75
1,1,2,2-Tetrachloroethane
Concen: 19.742 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	83	Resp	13030
Ion	Ratio	Lower	Upper
83	100		
131	14.2	6.9	20.7
85	65.8	32.5	97.4

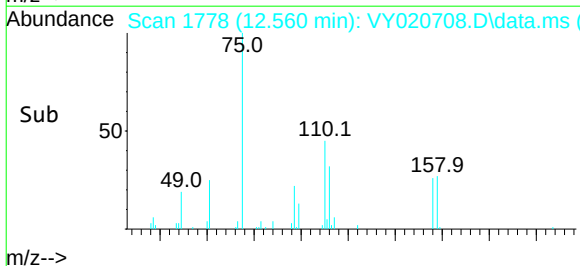
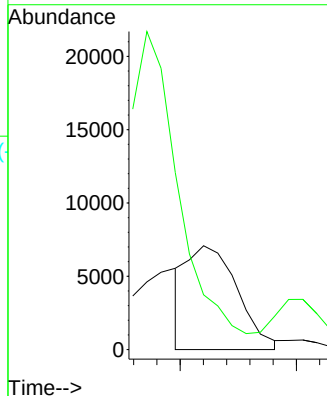
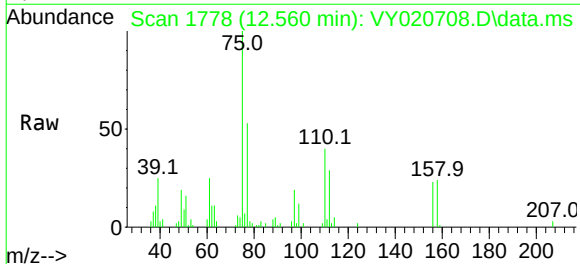
Manual Integrations
APPROVED

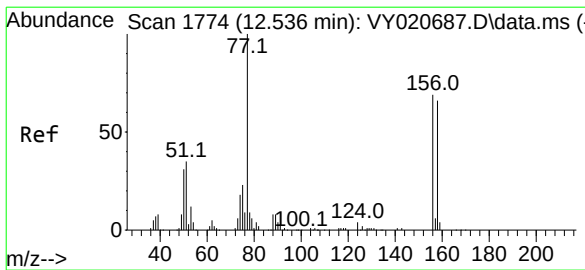
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#76
1,2,3-Trichloropropane
Concen: 18.239 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion	75	Resp	10691
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.534 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

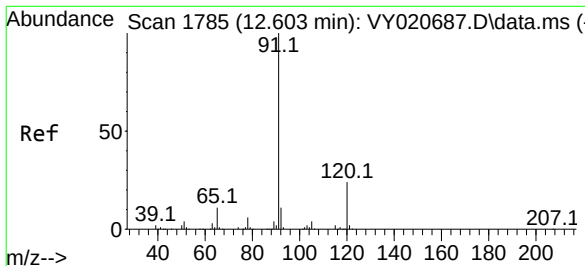
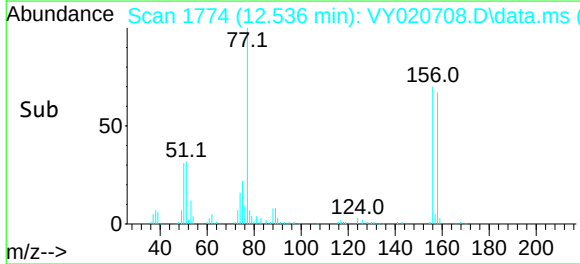
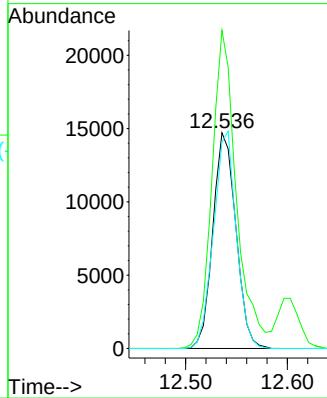
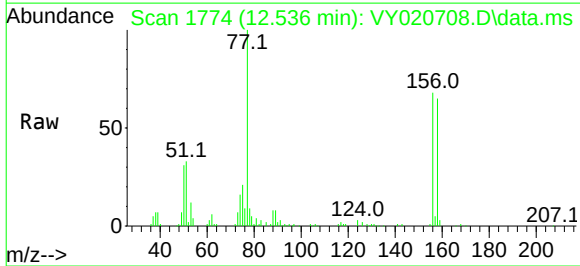
VSTDICC020

Tgt Ion:	156	Resp:	23151
Ion Ratio	Lower	Upper	
156	100		
77	155.8	78.3	235.0
158	99.5	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: 20.458 ug/l

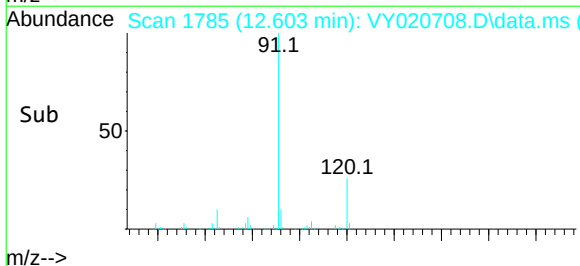
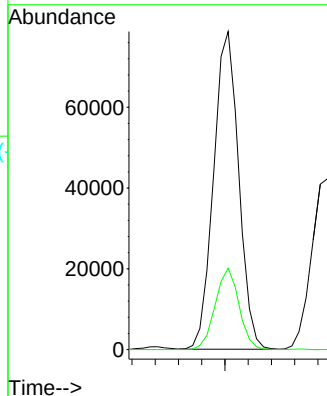
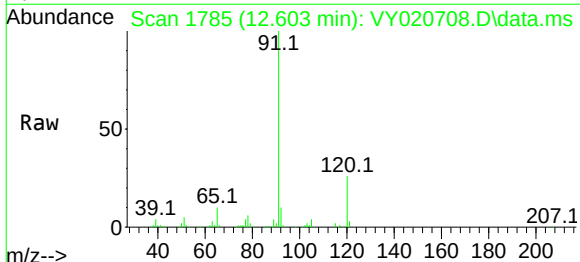
RT: 12.603 min Scan# 1785

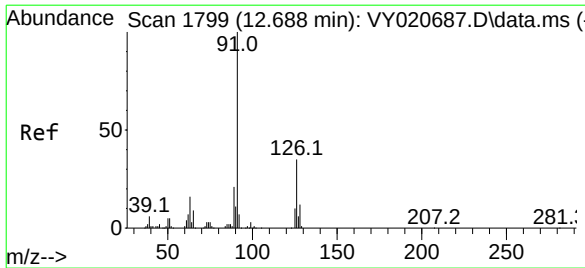
Delta R.T. -0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Tgt Ion:	91	Resp:	118053
Ion Ratio	Lower	Upper	
91	100		
120	24.1	12.3	36.8





#79

2-Chlorotoluene

Concen: 20.135 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

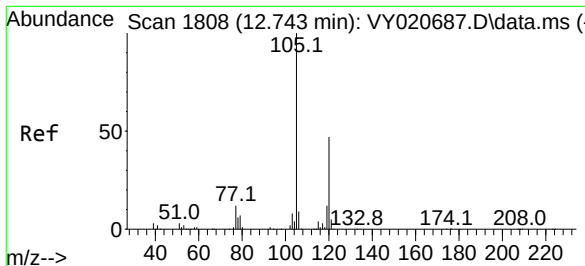
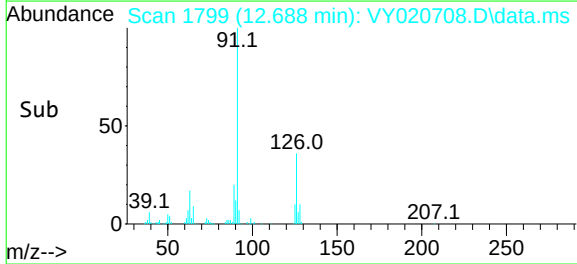
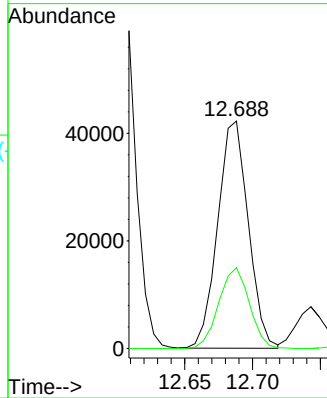
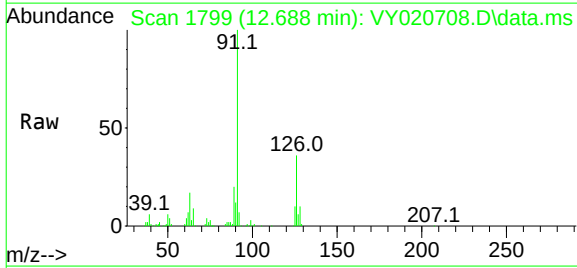
VSTDICC020

Tgt Ion: 91 Resp: 66234
 Ion Ratio Lower Upper
 91 100
 126 35.4 17.8 53.3

Manual Integrations

APPROVED

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



#80

1,3,5-Trimethylbenzene

Concen: 20.157 ug/l

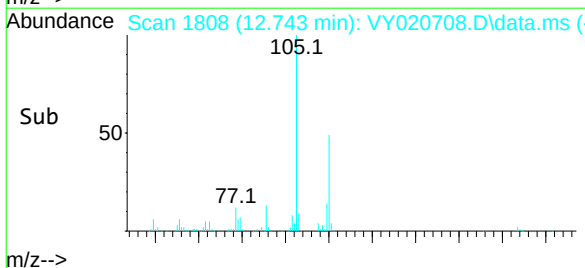
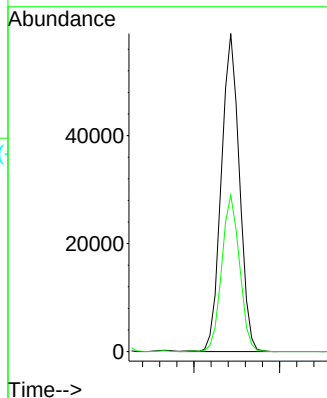
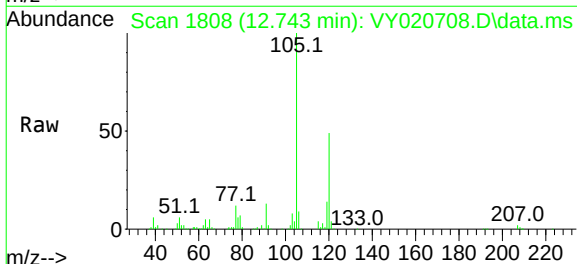
RT: 12.743 min Scan# 1808

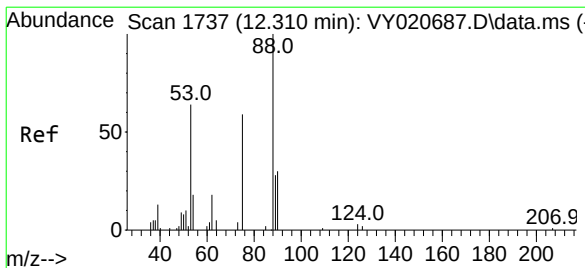
Delta R.T. -0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

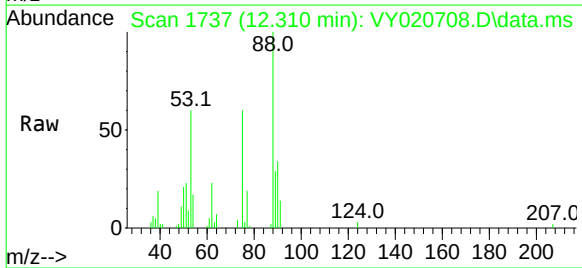
Tgt Ion:105 Resp: 86460
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.322 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

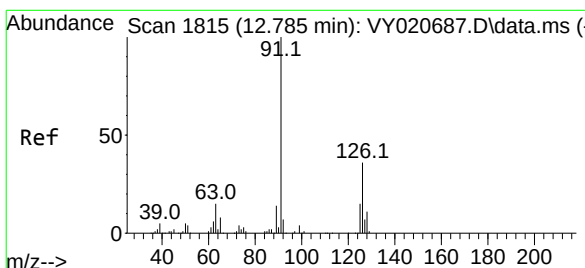
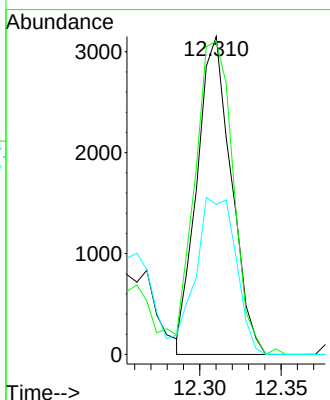
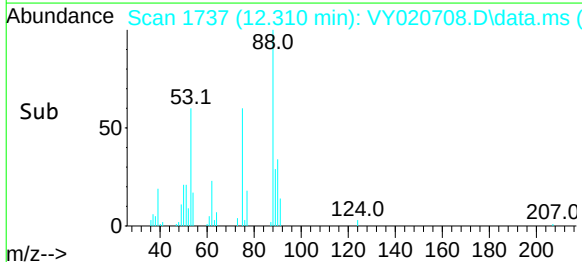
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 4620
Ion Ratio Lower Upper
75 100
53 112.4 83.1 124.7
89 58.5 40.6 61.0

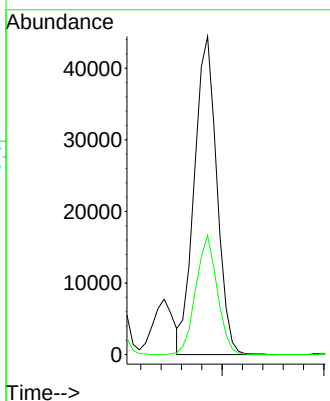
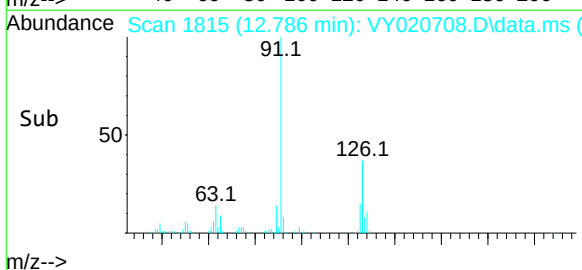
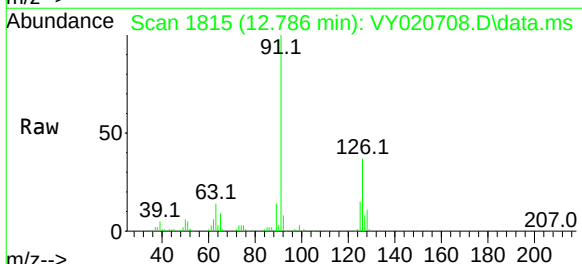
Manual Integrations
APPROVED

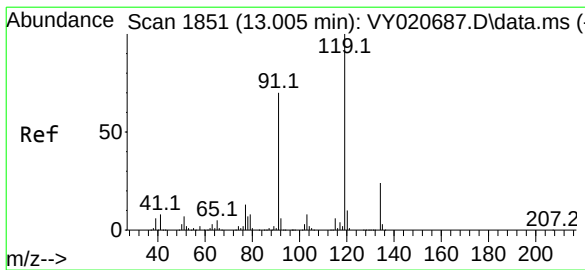
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#82
4-Chlorotoluene
Concen: 20.057 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.001 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion: 91 Resp: 68187
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5





#83

tert-Butylbenzene

Concen: 20.410 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:119 Resp: 81757

Ion Ratio Lower Upper

119 100

91 66.7 33.6 100.8

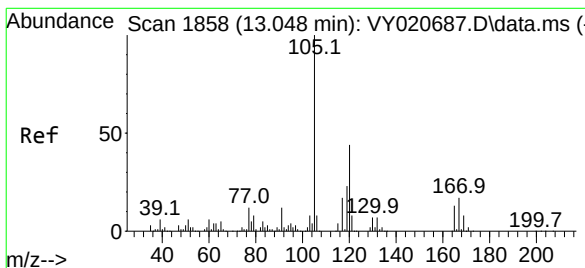
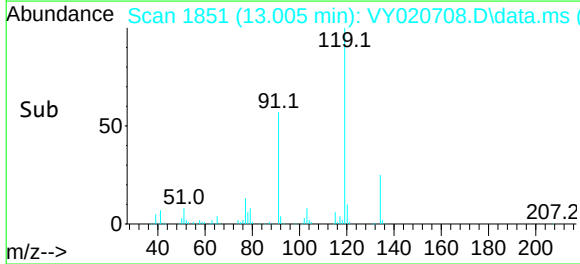
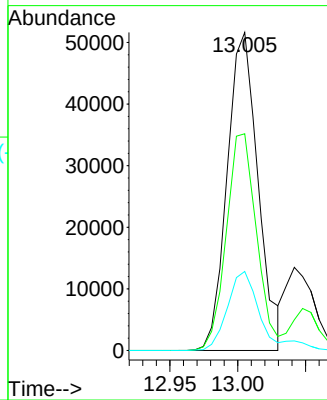
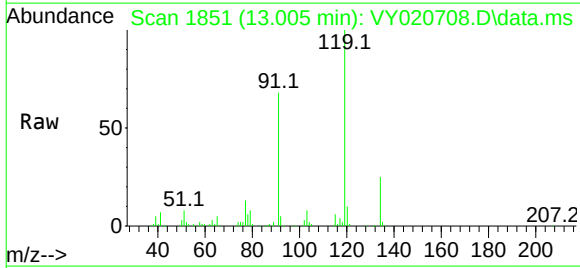
134 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.370 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY020708.D

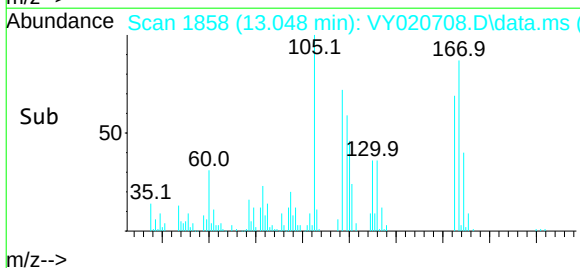
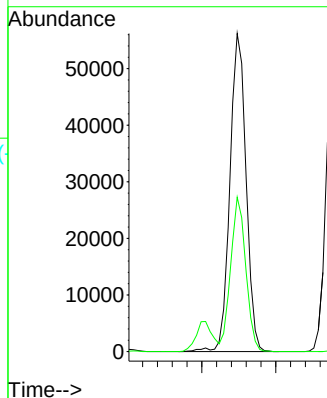
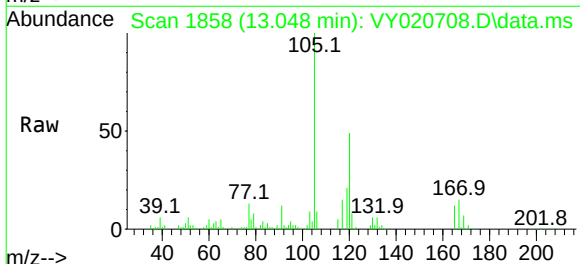
Acq: 26 Dec 2024 10:16

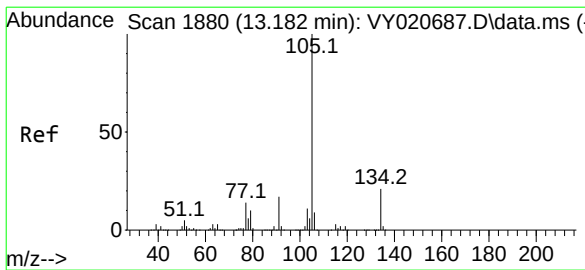
Tgt Ion:105 Resp: 85025

Ion Ratio Lower Upper

105 100

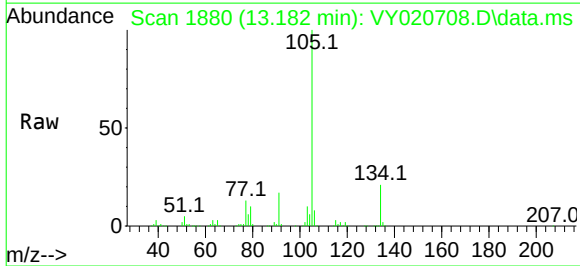
120 45.6 21.8 65.3





#85
sec-Butylbenzene
Concen: 20.536 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

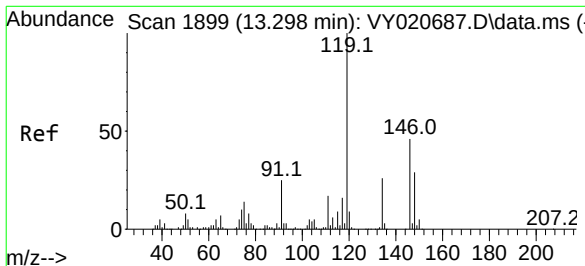
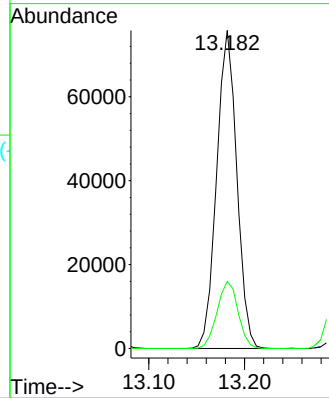
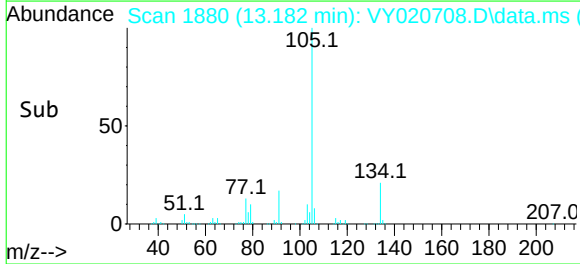
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:105 Resp: 110869
Ion Ratio Lower Upper
105 100
134 21.9 10.7 32.1

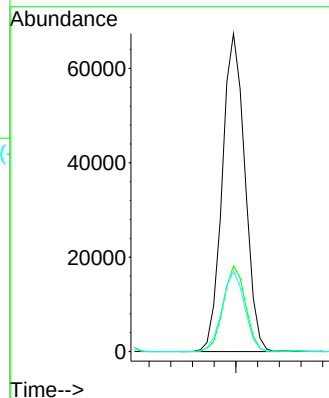
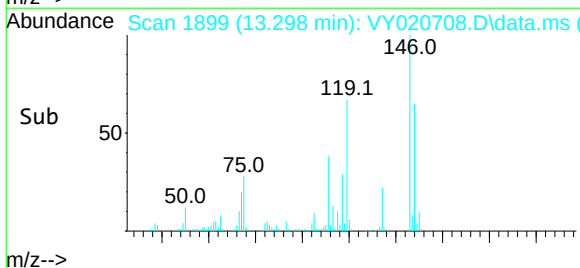
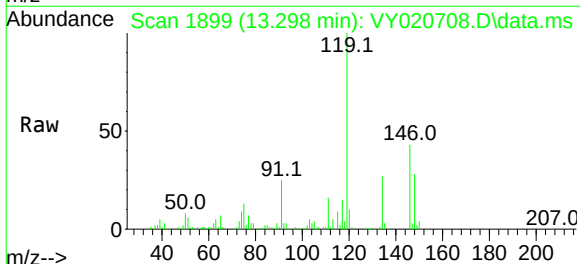
Manual Integrations
APPROVED

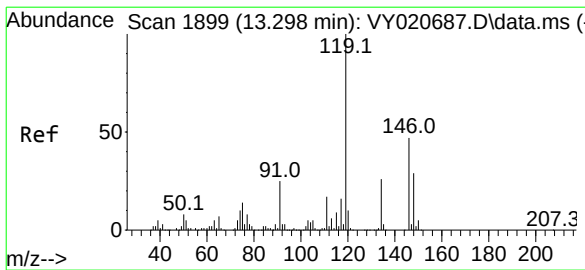
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#86
p-Isopropyltoluene
Concen: 20.311 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion:119 Resp: 97722
Ion Ratio Lower Upper
119 100
134 26.4 13.4 40.2
91 25.2 12.9 38.6





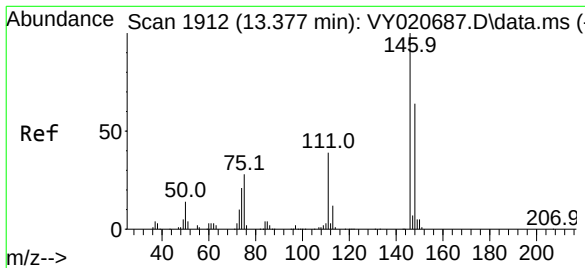
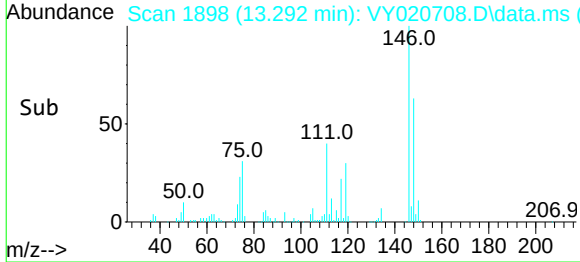
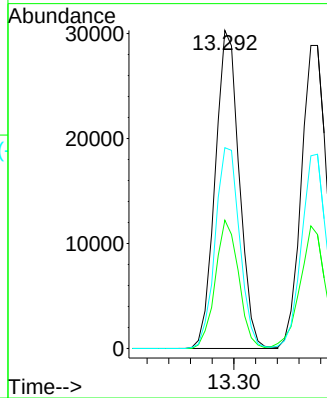
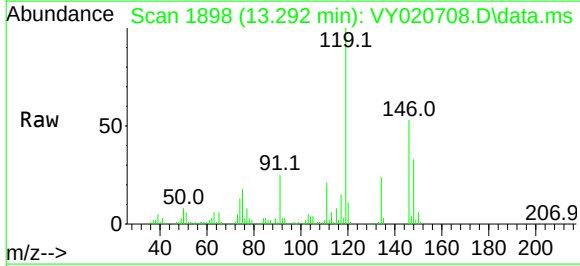
#87
1,3-Dichlorobenzene
Concen: 20.113 ug/l
RT: 13.292 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	146	Resp:	46587
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.3	57.8
148	64.3	31.1	93.5

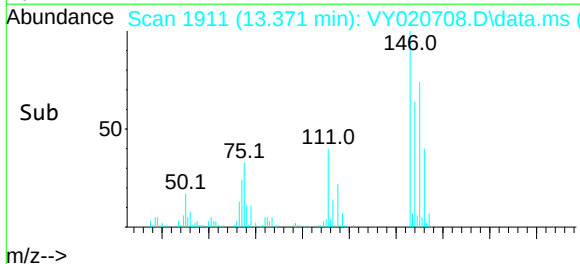
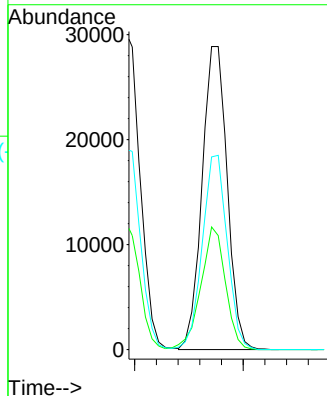
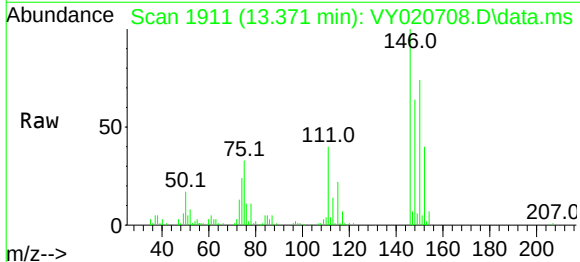
Manual Integrations
APPROVED

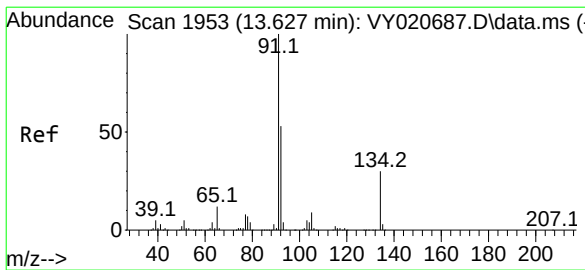
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#88
1,4-Dichlorobenzene
Concen: 20.154 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion:	146	Resp:	46439
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.7	59.0
148	63.7	32.8	98.3





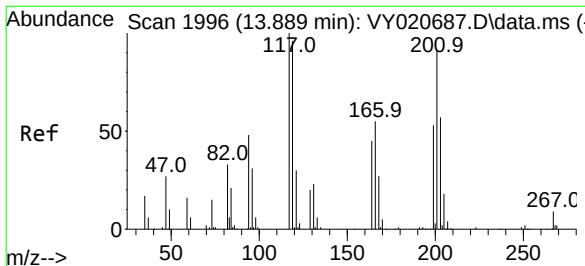
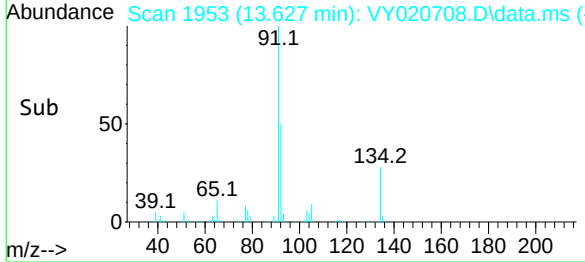
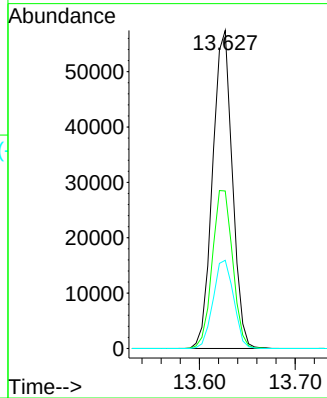
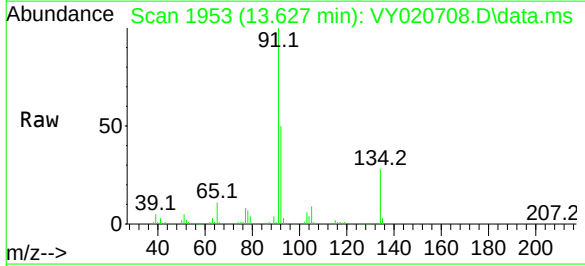
#89
n-Butylbenzene
Concen: 20.454 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.1	78.2
134	28.9	14.8	44.4

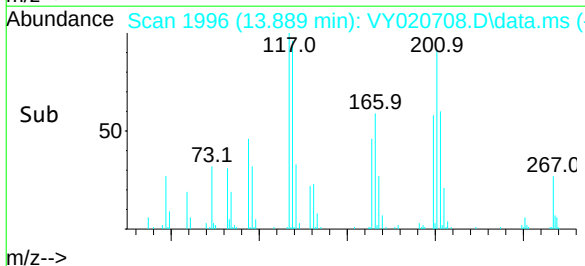
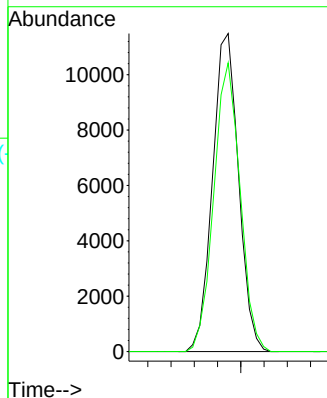
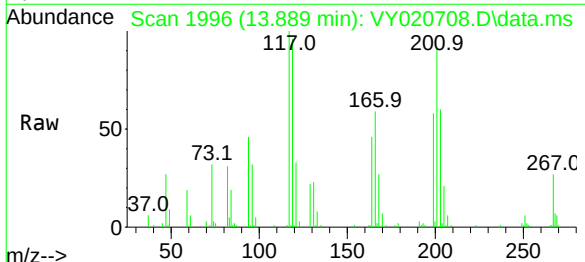
Manual Integrations
APPROVED

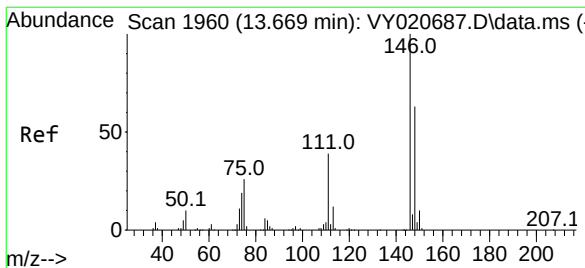
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#90
Hexachloroethane
Concen: 19.517 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion	Ratio	Lower	Upper
117	100		
201	91.7	44.9	134.7





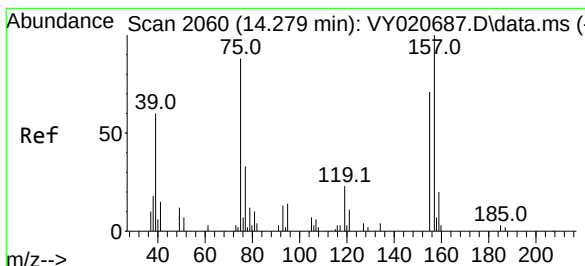
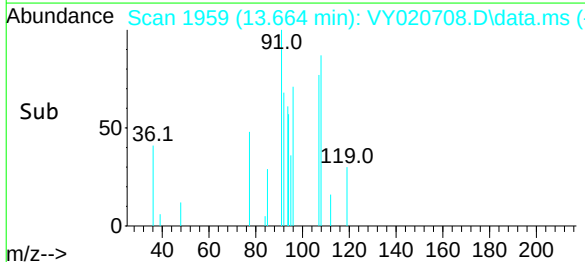
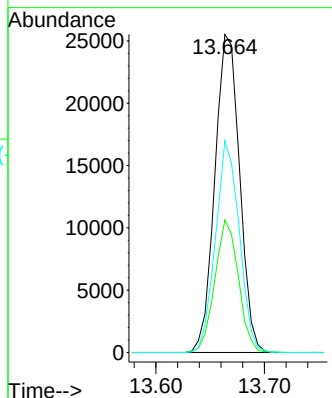
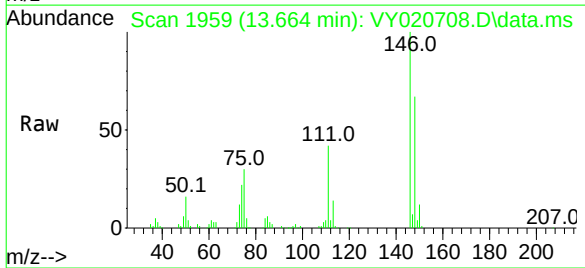
#91
1,2-Dichlorobenzene
Concen: 20.378 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.005 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	146	Resp:	40471
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.8
148	64.1	31.9	95.5

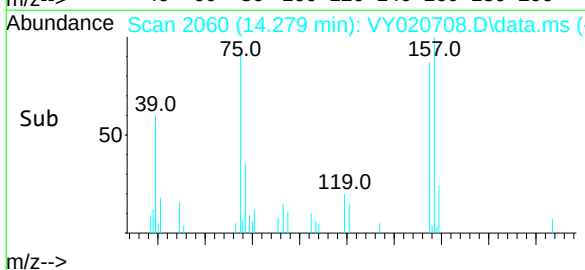
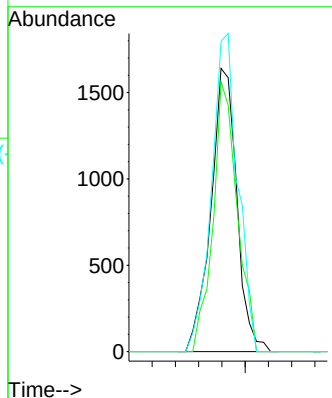
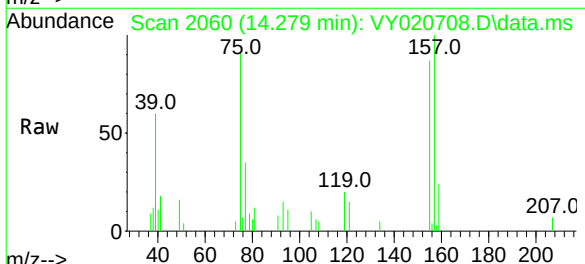
Manual Integrations
APPROVED

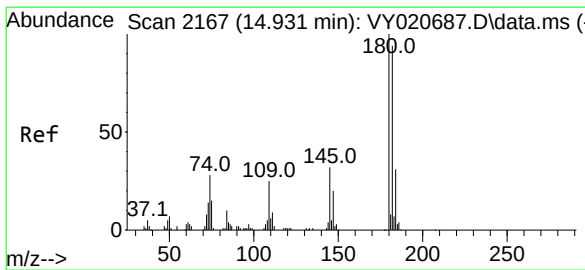
Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.905 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020708.D
Acq: 26 Dec 2024 10:16

Tgt Ion:	75	Resp:	2548
Ion	Ratio	Lower	Upper
75	100		
155	88.6	43.4	130.2
157	113.3	58.6	175.7





#93

1,2,4-Trichlorobenzene

Concen: 19.089 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.001 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

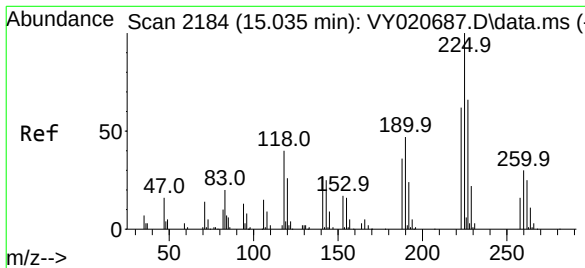
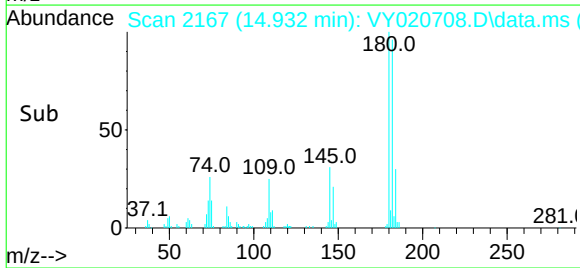
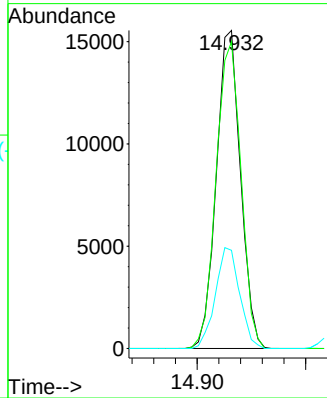
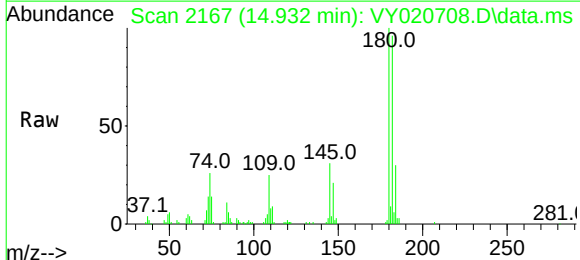
VSTDICC020

Tgt Ion:	180	Resp:	24098
Ion Ratio	Lower	Upper	
180	100		
182	99.1	47.9	143.7
145	31.8	15.6	46.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.654 ug/l

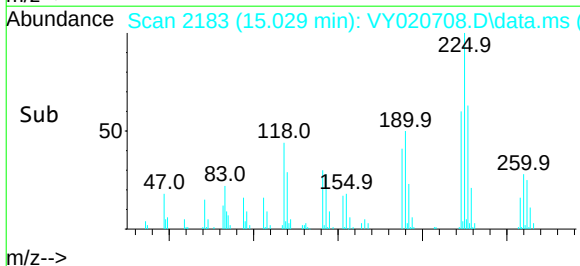
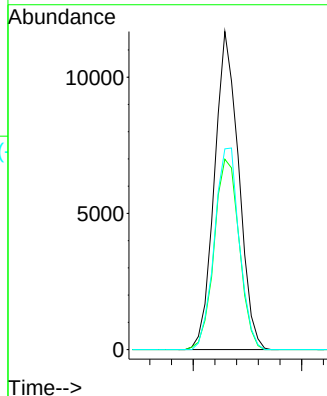
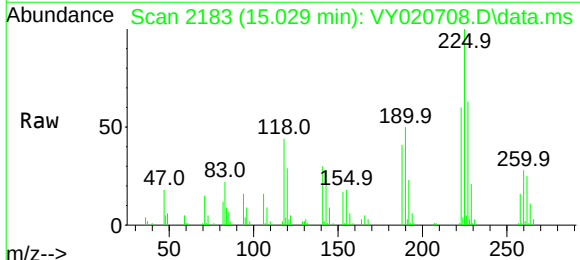
RT: 15.029 min Scan# 2183

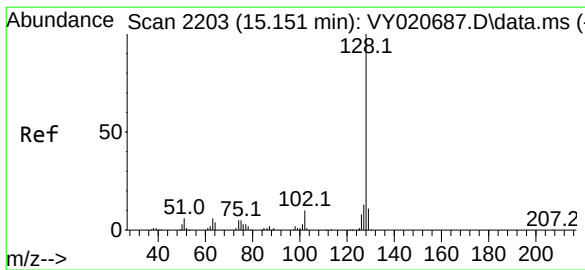
Delta R.T. -0.006 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Tgt Ion:	225	Resp:	18082
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.3	93.8
227	65.2	32.1	96.5





#95

Naphthalene

Concen: 18.968 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

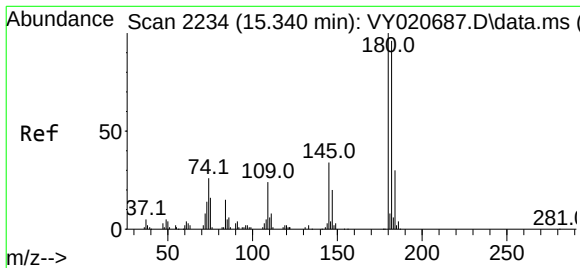
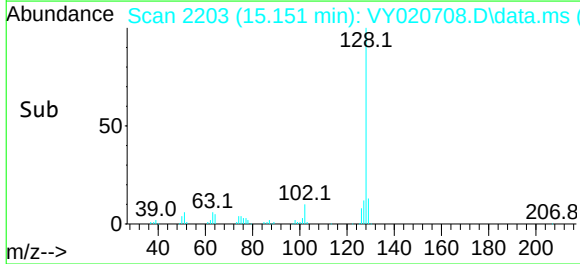
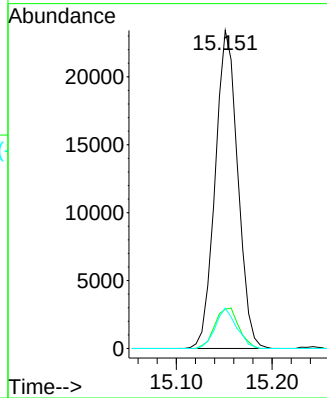
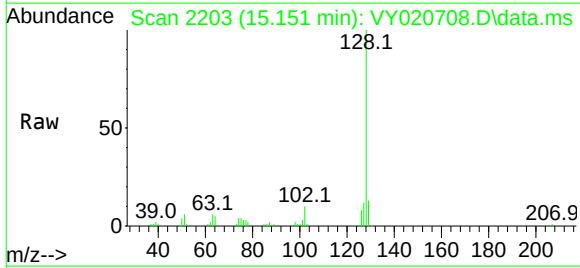
Tgt Ion:	128	Resp:	38351
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.7	16.1
129	11.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024

Supervised By :Semsettin Yesilyurt 12/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.187 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020708.D

Acq: 26 Dec 2024 10:16

Tgt Ion:	180	Resp:	20167
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.4	142.2
145	34.5	16.7	50.1

