

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020687.D
 Acq On : 23 Dec 2024 12:38
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 23 13:47:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 13:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.725	168	100940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	139898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	121636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	61579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	51574	57.691	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.380%			
35) Dibromofluoromethane	7.646	113	46154	56.186	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.380%			
50) Toluene-d8	10.115	98	174000	58.320	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.640%			
62) 4-Bromofluorobenzene	12.414	95	59386	54.687	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 109.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	42835	55.082	ug/l	96
3) Chloromethane	2.080	50	17777	56.112	ug/l	97
4) Vinyl Chloride	2.214	62	21381	55.354	ug/l	97
5) Bromomethane	2.610	94	15093	55.337	ug/l	96
6) Chloroethane	2.751	64	12908	54.984	ug/l	95
7) Trichlorofluoromethane	3.080	101	77184	55.566	ug/l	97
8) Diethyl Ether	3.470	74	19441	58.473	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.836	101	41734	55.021	ug/l	93
10) Methyl Iodide	4.025	142	50719	58.046	ug/l	88
11) Tert butyl alcohol	4.878	59	16066	224.495	ug/l #	84
12) 1,1-Dichloroethene	3.811	96	37410	55.572	ug/l	92
13) Acrolein	3.671	56	3945	276.475	ug/l	99
14) Allyl chloride	4.409	41	43532	55.144	ug/l #	70
15) Acrylonitrile	5.080	53	38117	311.030	ug/l	96
16) Acetone	3.885	43	29306	287.002	ug/l	100
17) Carbon Disulfide	4.128	76	98751	58.837	ug/l	99
18) Methyl Acetate	4.403	43	17098	64.721	ug/l #	85
19) Methyl tert-butyl Ether	5.134	73	105227	57.466	ug/l #	90
20) Methylene Chloride	4.635	84	37317	54.843	ug/l #	88
21) trans-1,2-Dichloroethene	5.141	96	40759	56.152	ug/l	87
22) Diisopropyl ether	6.037	45	90738	56.224	ug/l #	84
23) Vinyl Acetate	5.976	43	284907	298.130	ug/l #	87
24) 1,1-Dichloroethane	5.933	63	67447	56.061	ug/l	97
25) 2-Butanone	6.908	43	42834	298.618	ug/l #	78
26) 2,2-Dichloropropane	6.902	77	80543	53.510	ug/l	100
27) cis-1,2-Dichloroethene	6.908	96	47680	55.150	ug/l	91
28) Bromochloromethane	7.262	49	18468	51.512	ug/l #	58
29) Tetrahydrofuran	7.274	42	26976	319.967	ug/l #	75
30) Chloroform	7.433	83	84862	53.662	ug/l	96
31) Cyclohexane	7.719	56	54066	51.254	ug/l #	81
32) 1,1,1-Trichloroethane	7.634	97	91153	55.174	ug/l	96
36) 1,1-Dichloropropene	7.853	75	56184	56.269	ug/l	95
37) Ethyl Acetate	6.994	43	20340	62.332	ug/l #	94
38) Carbon Tetrachloride	7.835	117	91548	56.659	ug/l	96
39) Methylcyclohexane	9.121	83	71616	56.429	ug/l	93
40) Benzene	8.091	78	162713	56.488	ug/l	98

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Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	11416	61.814	ug/l #	85
42) 1,2-Dichloroethane	8.170	62	53759	58.683	ug/l	98
43) Isopropyl Acetate	8.207	43	42444	62.581	ug/l #	91
44) Trichloroethene	8.878	130	47471	55.530	ug/l	96
45) 1,2-Dichloropropane	9.146	63	32310	57.090	ug/l	97
46) Dibromomethane	9.243	93	22781	58.307	ug/l	91
47) Bromodichloromethane	9.432	83	64511	58.206	ug/l	93
48) Methyl methacrylate	9.231	41	19395	60.325	ug/l #	76
49) 1,4-Dioxane	9.243	88	5175	1263.038	ug/l #	81
51) 4-Methyl-2-Pentanone	10.005	43	103549	305.637	ug/l	93
52) Toluene	10.182	92	110772	56.472	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	57524	58.656	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	63223	58.506	ug/l	99
55) 1,1,2-Trichloroethane	10.579	97	29932	59.166	ug/l	91
56) Ethyl methacrylate	10.444	69	40146	62.210	ug/l	87
57) 1,3-Dichloropropane	10.725	76	49363	59.693	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.719	63	70894	293.980	ug/l #	82
59) 2-Hexanone	10.768	43	69770	323.304	ug/l	92
60) Dibromochloromethane	10.920	129	46892	58.055	ug/l	99
61) 1,2-Dibromoethane	11.024	107	28413	59.909	ug/l	100
64) Tetrachloroethene	10.652	164	44055	54.535	ug/l	98
65) Chlorobenzene	11.450	112	124322	54.695	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	48471	54.608	ug/l	94
67) Ethyl Benzene	11.530	91	223894	54.902	ug/l	99
68) m/p-Xylenes	11.633	106	170991	109.956	ug/l	99
69) o-Xylene	11.962	106	81469	55.771	ug/l	100
70) Styrene	11.975	104	136156	55.416	ug/l	98
71) Bromoform	12.139	173	30077	59.159	ug/l #	99
73) Isopropylbenzene	12.261	105	225831	53.916	ug/l	99
74) N-amyl acetate	12.078	43	36365	61.787	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.511	83	30636	56.838	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	21468m	53.190	ug/l	
77) Bromobenzene	12.536	156	52505	55.049	ug/l	85
78) n-propylbenzene	12.603	91	254354	53.863	ug/l	95
79) 2-Chlorotoluene	12.688	91	145847	54.253	ug/l	96
80) 1,3,5-Trimethylbenzene	12.743	105	188299	54.200	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	11989	61.368	ug/l	91
82) 4-Chlorotoluene	12.785	91	149088	54.377	ug/l	95
83) tert-Butylbenzene	13.005	119	175014	54.141	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	187108	55.133	ug/l	100
85) sec-Butylbenzene	13.182	105	234783	53.941	ug/l	97
86) p-Isopropyltoluene	13.298	119	207868	54.626	ug/l	97
87) 1,3-Dichlorobenzene	13.298	146	103140	55.664	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	98848	54.451	ug/l	98
89) n-Butylbenzene	13.627	91	173932	54.256	ug/l	96
90) Hexachloroethane	13.889	117	39363	54.527	ug/l	87
91) 1,2-Dichlorobenzene	13.669	146	88113	55.411	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5889	57.338	ug/l	92
93) 1,2,4-Trichlorobenzene	14.931	180	54343	57.563	ug/l	100
94) Hexachlorobutadiene	15.035	225	38655	54.993	ug/l	99
95) Naphthalene	15.151	128	94107	53.559	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	45974	58.249	ug/l	99

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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

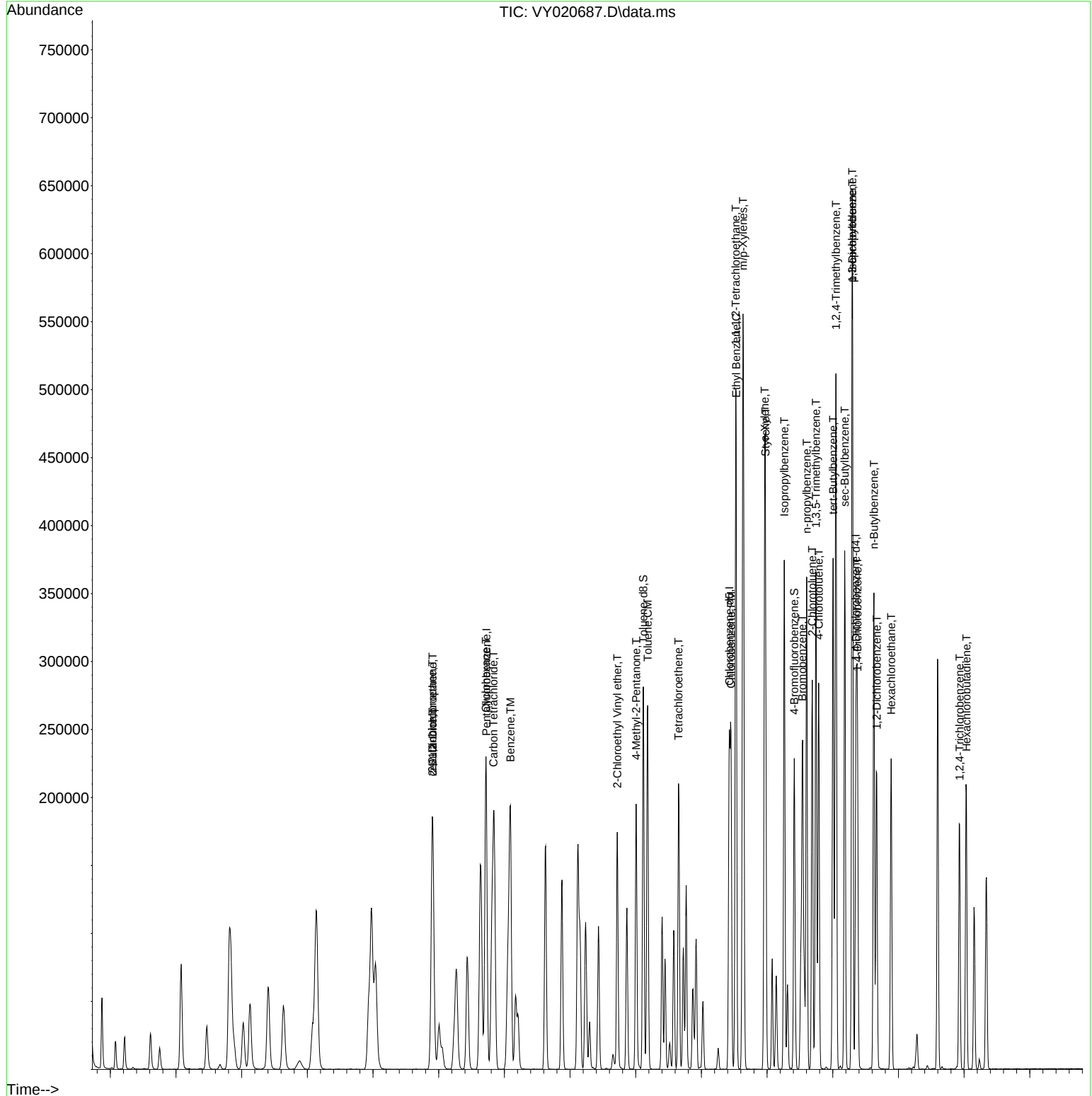
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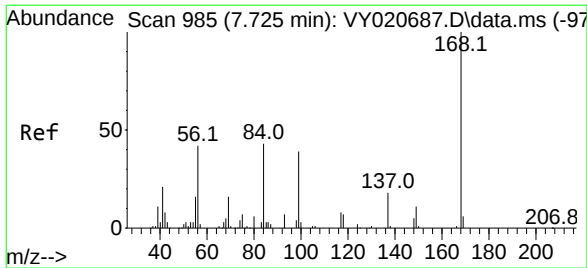
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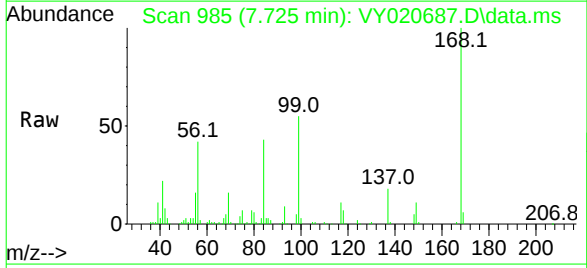
Reviewed By :Semsettin Yesilyurt 12/24/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.725 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020687.D
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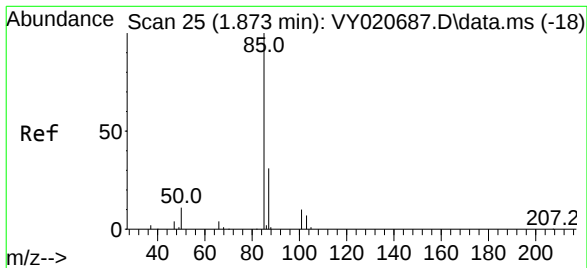
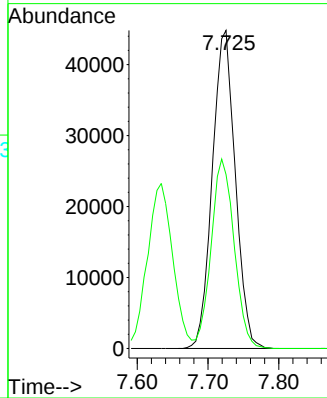
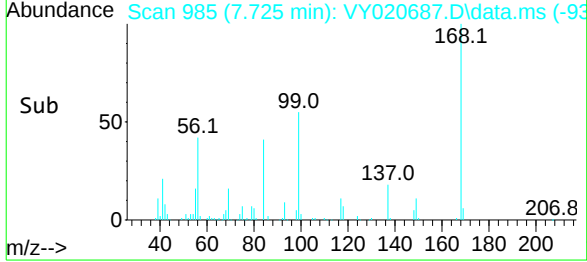
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 100940
Ion Ratio Lower Upper
168 100
99 54.7 47.0 70.6

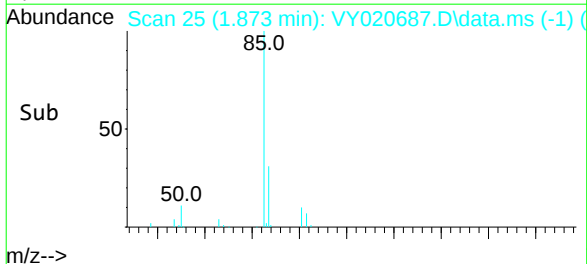
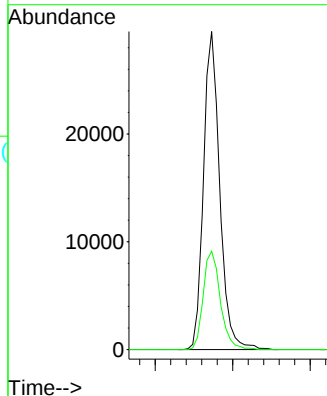
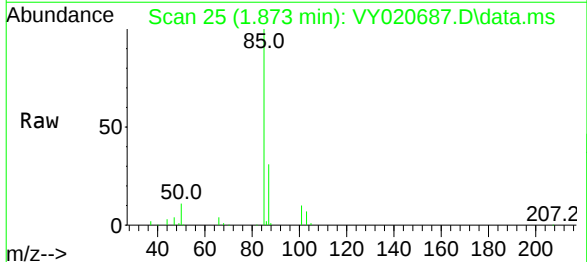
Manual Integrations
APPROVED

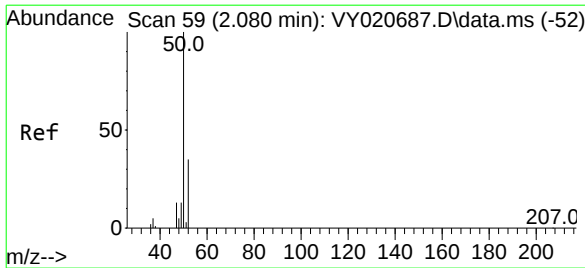
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#2
Dichlorodifluoromethane
Concen: 55.082 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

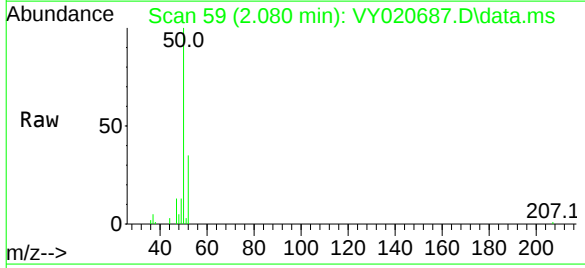
Tgt Ion: 85 Resp: 42835
Ion Ratio Lower Upper
85 100
87 30.9 16.8 50.3





#3
Chloromethane
Concen: 56.112 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

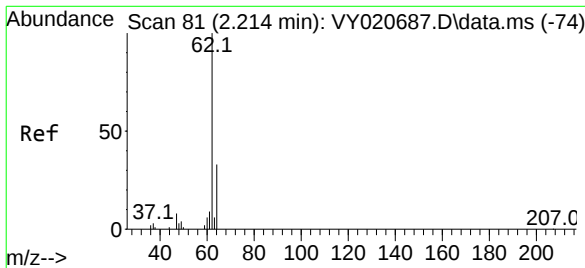
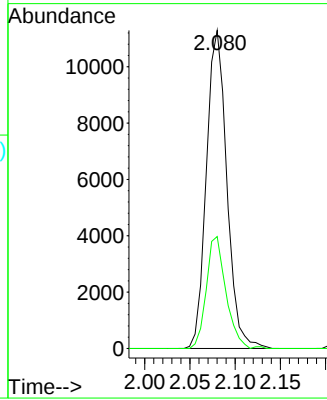
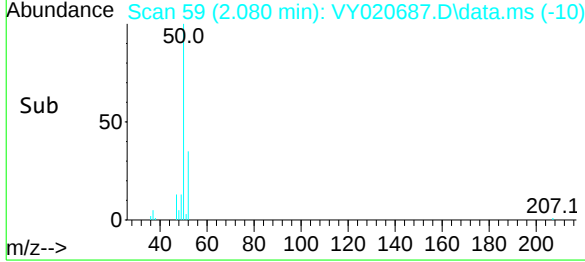
Instrument :
MSVOA_Y
ClientSampleId :
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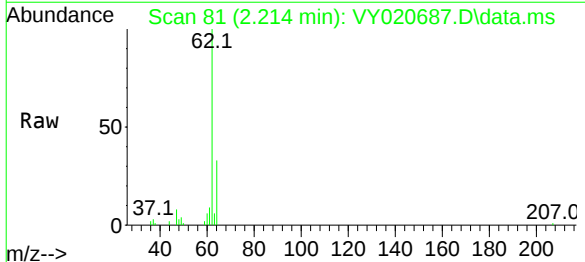
Tgt Ion: 50 Resp: 17777
Ion Ratio Lower Upper
50 100
52 35.2 26.8 40.2

Manual Integrations
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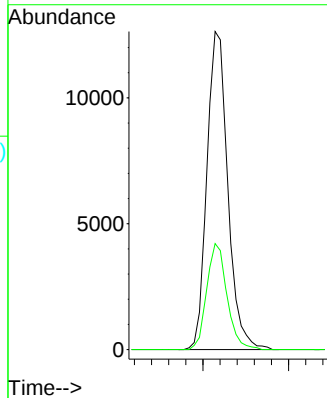
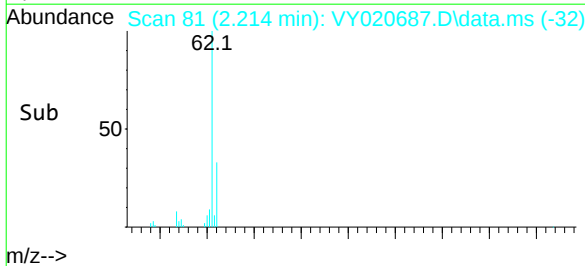
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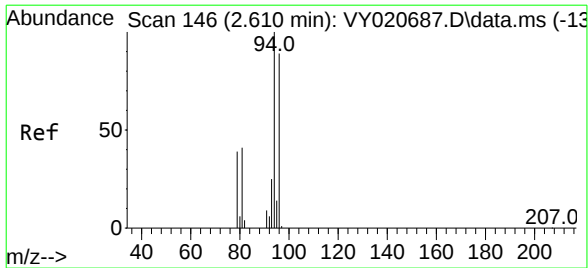


#4
Vinyl Chloride
Concen: 55.354 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38



Tgt Ion: 62 Resp: 21381
Ion Ratio Lower Upper
62 100
64 33.3 25.3 37.9





#5

Bromomethane

Concen: 55.337 ug/l

RT: 2.610 min Scan# 146

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 15093

Ion Ratio Lower Upper

94 100

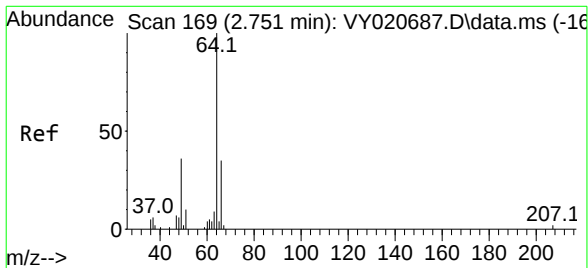
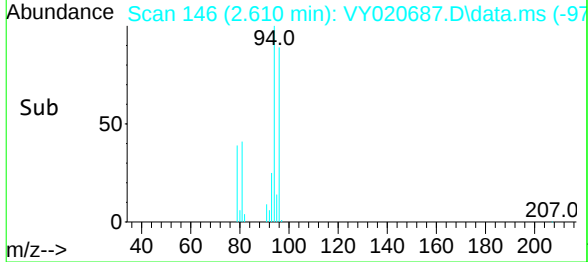
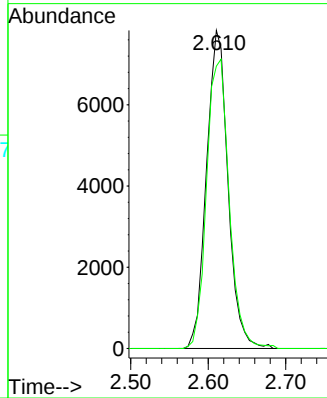
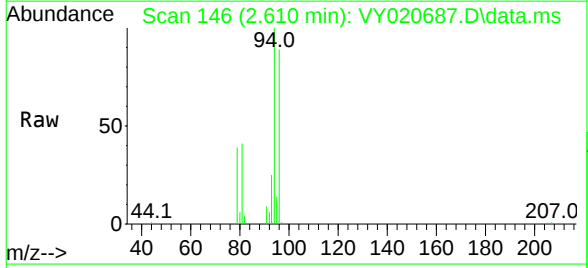
96 88.8 73.8 110.6

Manual Integrations

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#6

Chloroethane

Concen: 54.984 ug/l

RT: 2.751 min Scan# 169

Delta R.T. 0.000 min

Lab File: VY020687.D

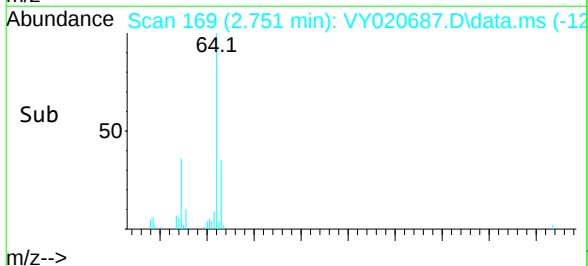
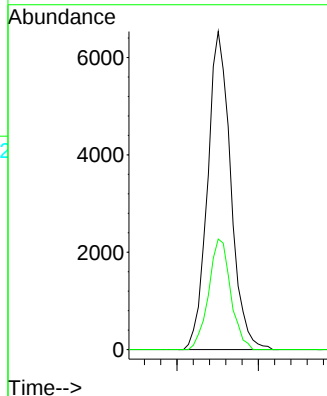
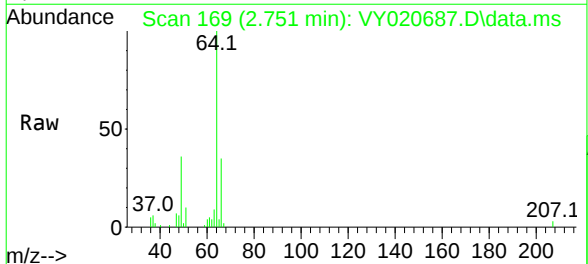
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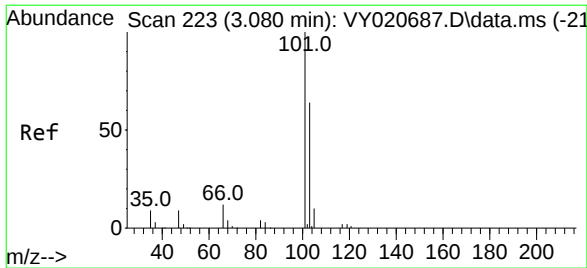
Tgt Ion: 64 Resp: 12908

Ion Ratio Lower Upper

64 100

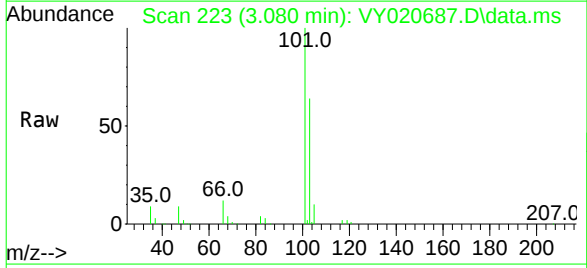
66 34.8 25.8 38.6





Trichlorofluoromethane
Concen: 55.566 ug/l
RT: 3.080 min Scan# 223
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

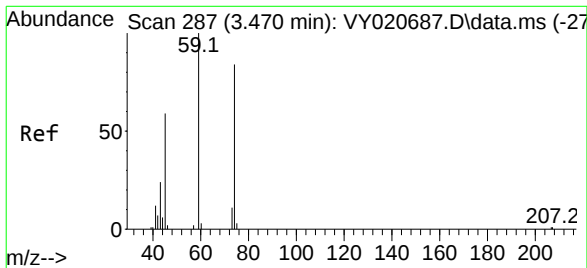
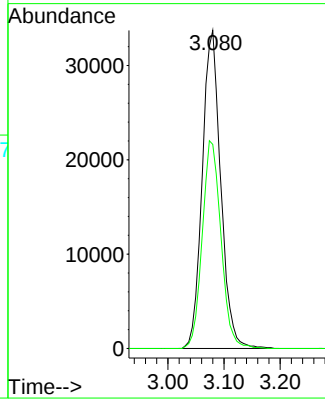
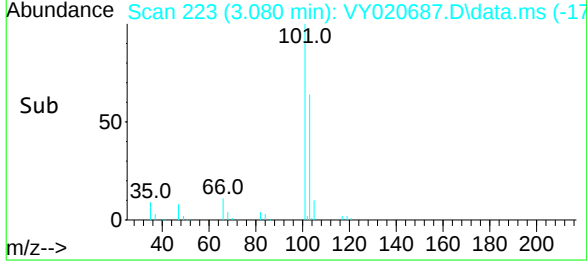
Instrument :
MSVOA_Y
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Tgt Ion: 101 Resp: 77184
Ion Ratio Lower Upper
101 100
103 64.2 53.4 80.0

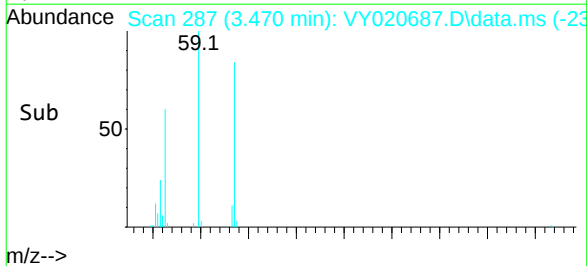
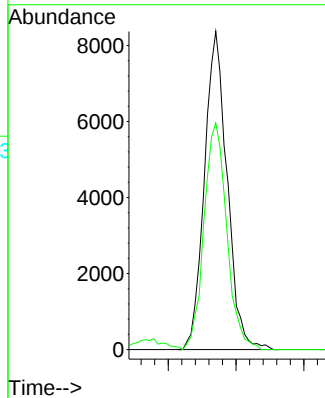
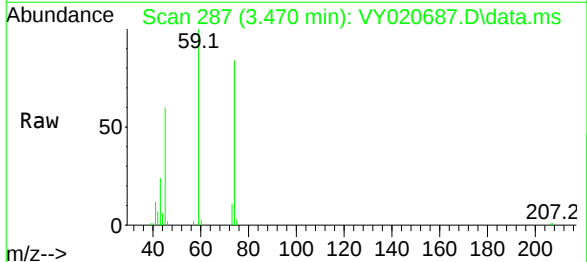
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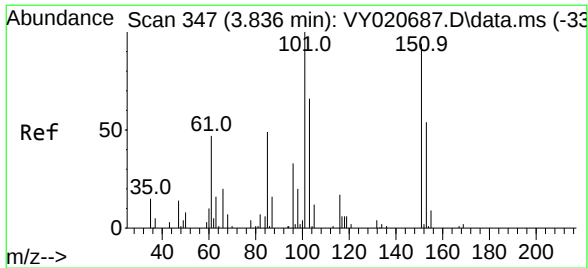
Reviewed By : Semsettin Yesilyurt 12/24/2024
Supervised By : Mahesh Dadoda 12/26/2024



Diethyl Ether
Concen: 58.473 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 74 Resp: 19441
Ion Ratio Lower Upper
74 100
45 71.6 49.0 147.2





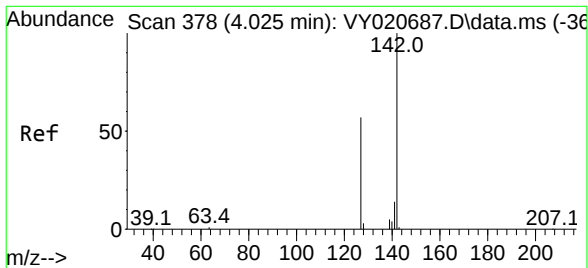
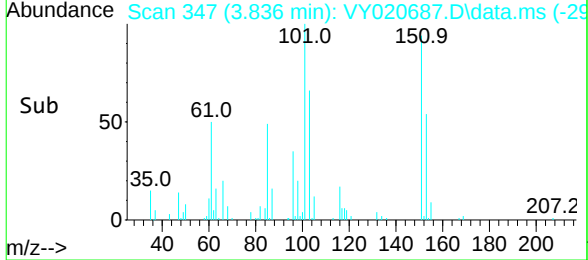
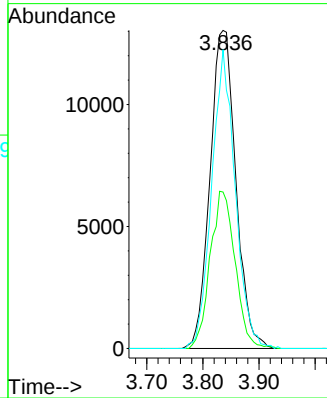
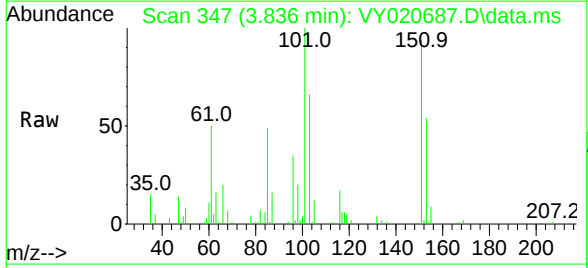
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.021 ug/l
RT: 3.836 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	101	Resp:	41734
Ion	Ratio	Lower	Upper
101	100		
85	47.7	36.6	54.8
151	85.5	61.5	92.3

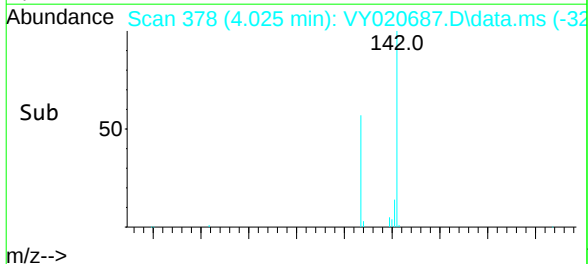
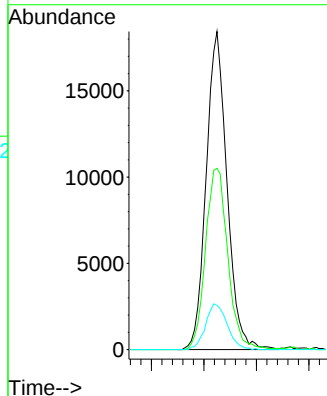
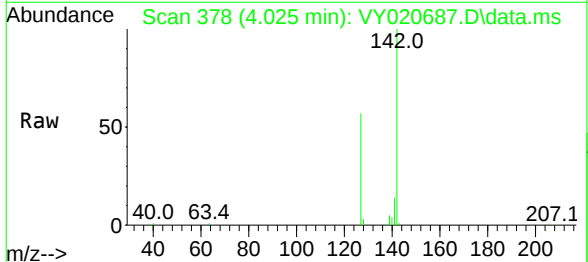
Manual Integrations
APPROVED

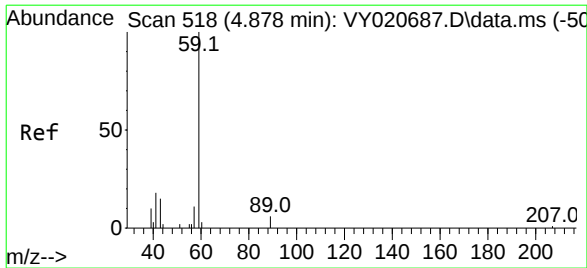
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#10
Methyl Iodide
Concen: 58.046 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

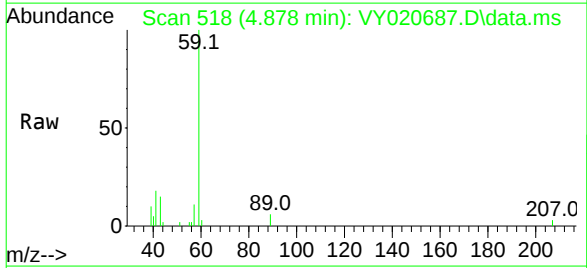
Tgt Ion:	142	Resp:	50719
Ion	Ratio	Lower	Upper
142	100		
127	61.0	40.6	61.0
141	14.9	11.7	17.5





#11
Tert butyl alcohol
Concen: 224.495 ug/l
RT: 4.878 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

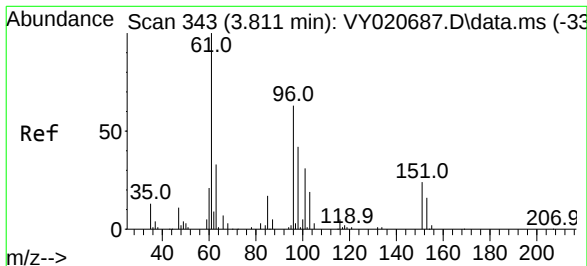
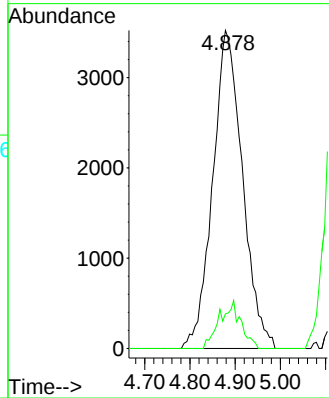
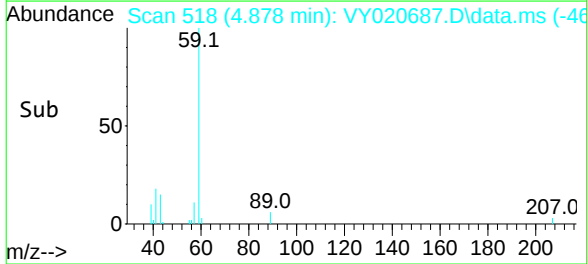
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



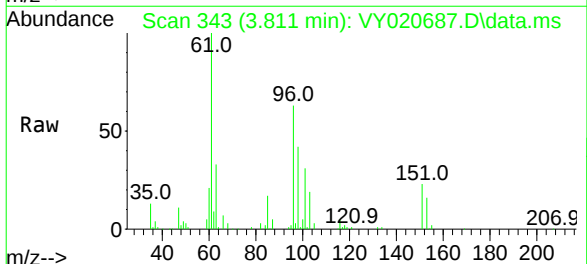
Tgt Ion: 59 Resp: 16066
Ion Ratio Lower Upper
59 100
57 3.5 7.4 11.0

Manual Integrations
APPROVED

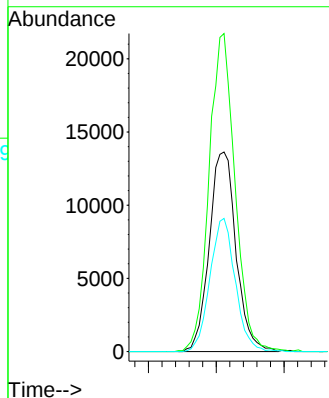
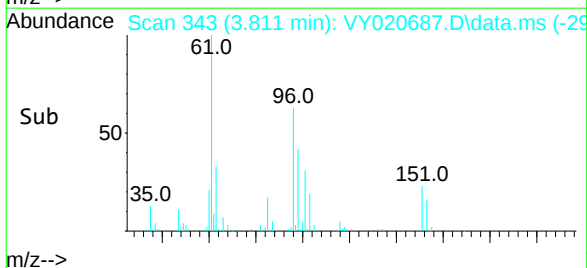
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024

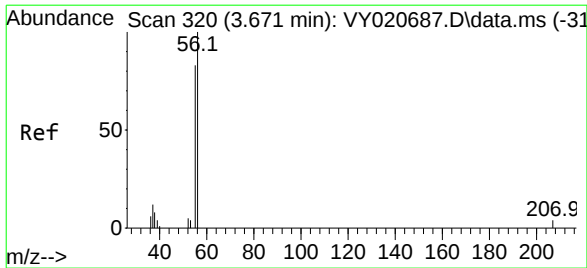


#12
1,1-Dichloroethene
Concen: 55.572 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38



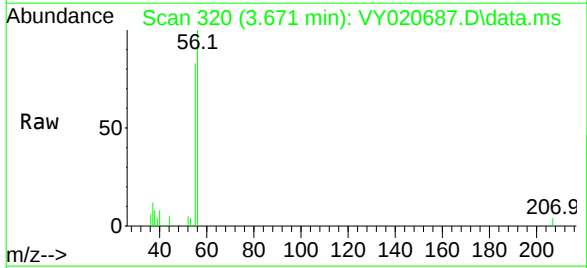
Tgt Ion: 96 Resp: 37410
Ion Ratio Lower Upper
96 100
61 158.9 136.9 205.3
98 66.7 50.2 75.4





#13
Acrolein
Concen: 276.475 ug/l
RT: 3.671 min Scan# 320
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

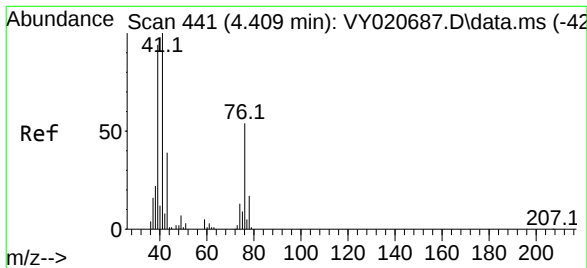
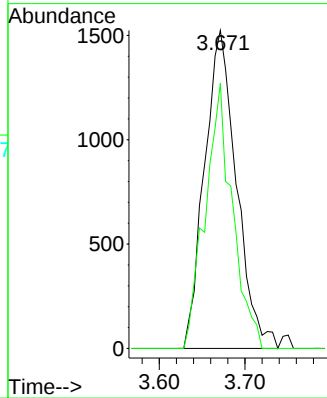
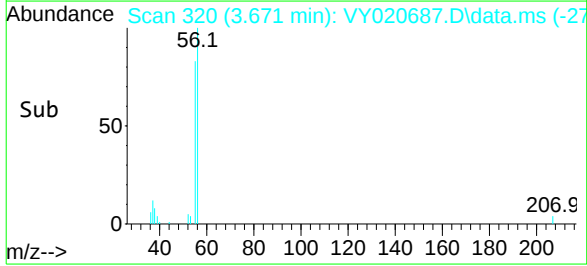
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 3945
Ion Ratio Lower Upper
56 100
55 71.2 57.5 86.3

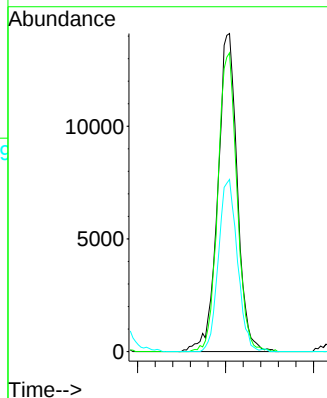
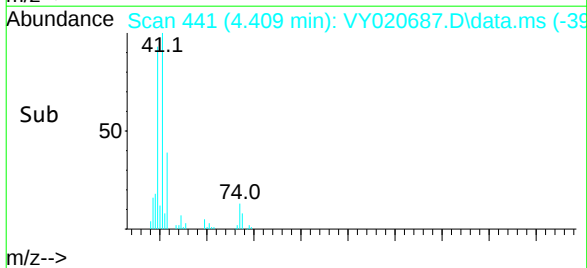
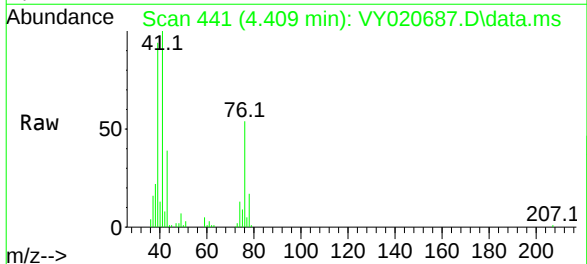
Manual Integrations
APPROVED

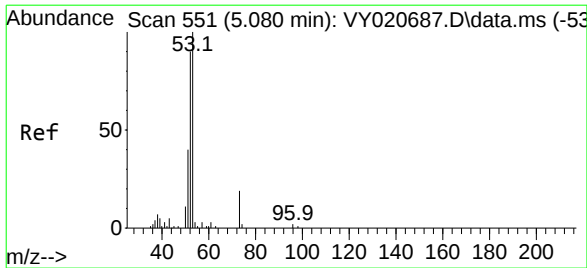
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#14
Allyl chloride
Concen: 55.144 ug/l
RT: 4.409 min Scan# 441
Delta R.T. -0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 41 Resp: 43532
Ion Ratio Lower Upper
41 100
39 91.9 53.0 79.4#
76 52.3 29.5 44.3#





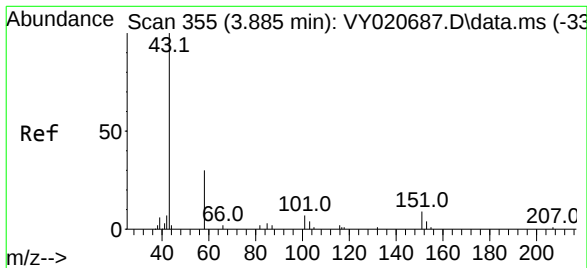
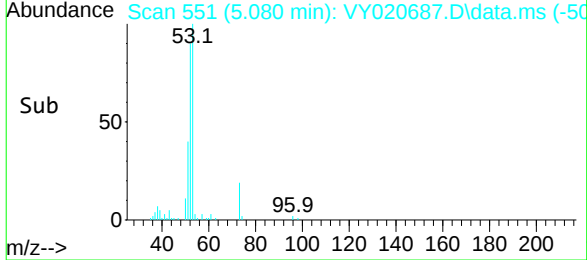
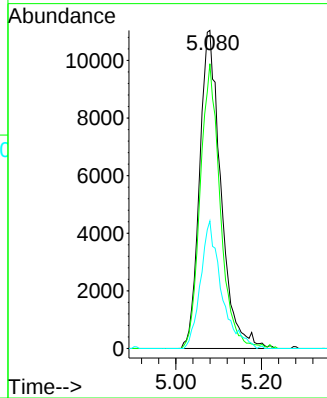
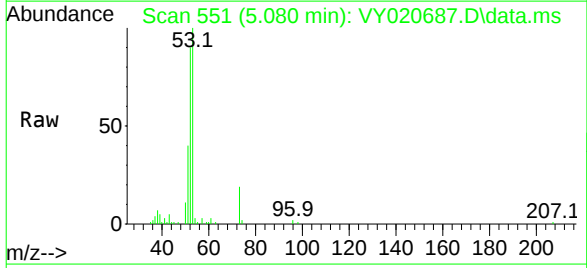
#15
Acrylonitrile
Concen: 311.030 ug/l
RT: 5.080 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.9	64.5	96.7
51	39.2	29.4	44.0

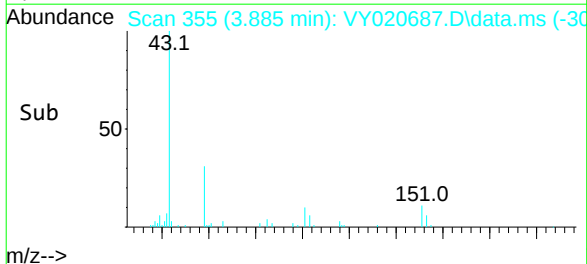
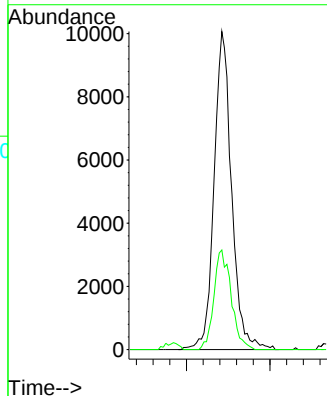
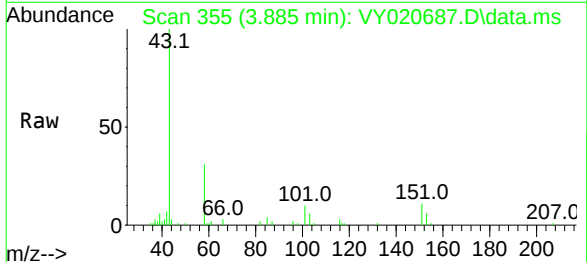
Manual Integrations
APPROVED

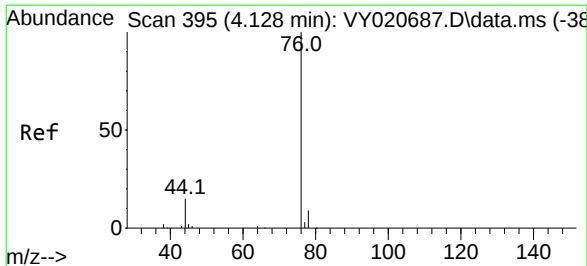
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#16
Acetone
Concen: 287.002 ug/l
RT: 3.885 min Scan# 355
Delta R.T. -0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

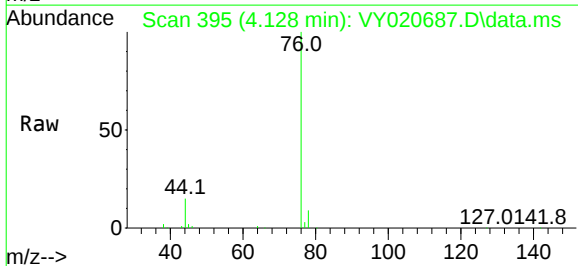
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.0	37.6





#17
Carbon Disulfide
Concen: 58.837 ug/l
RT: 4.128 min Scan# 395
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

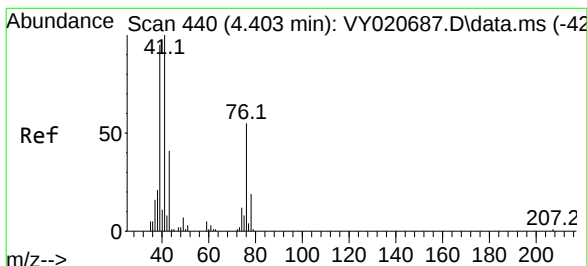
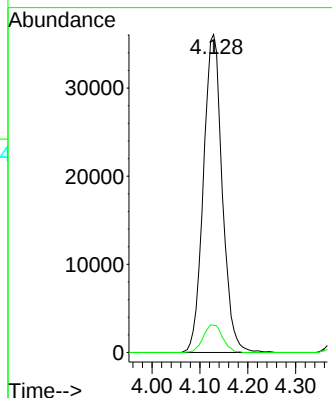
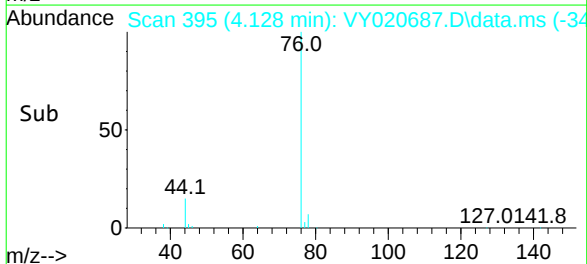
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 98751
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

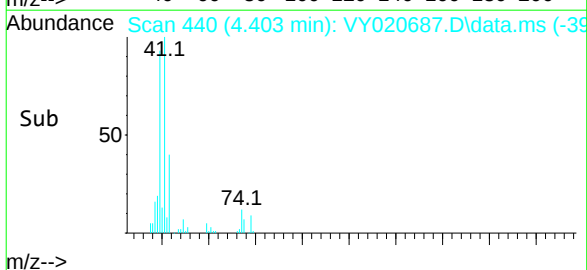
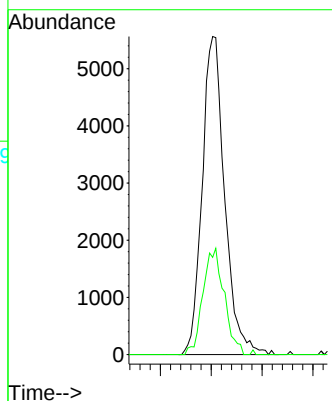
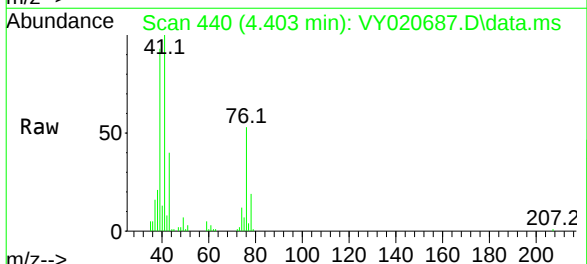
Manual Integrations
APPROVED

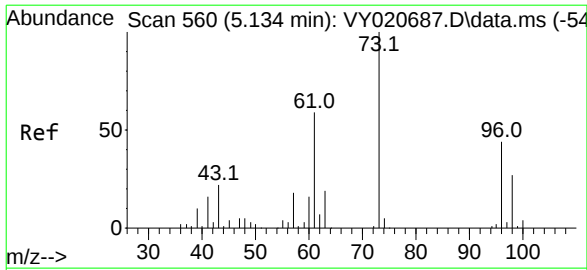
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#18
Methyl Acetate
Concen: 64.721 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 43 Resp: 17098
Ion Ratio Lower Upper
43 100
74 31.6 19.2 28.8#





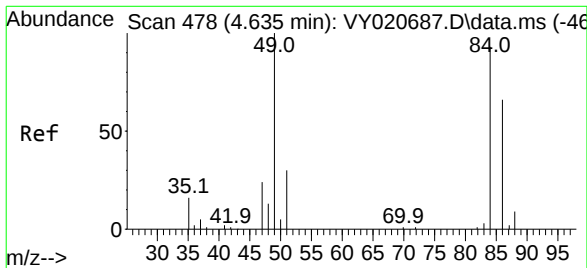
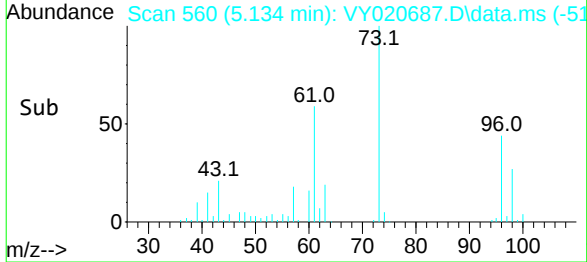
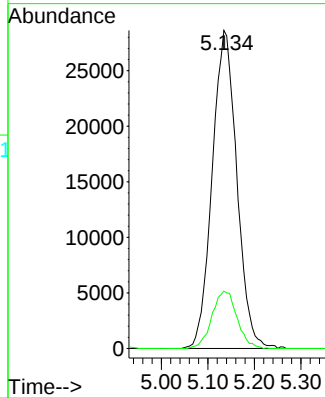
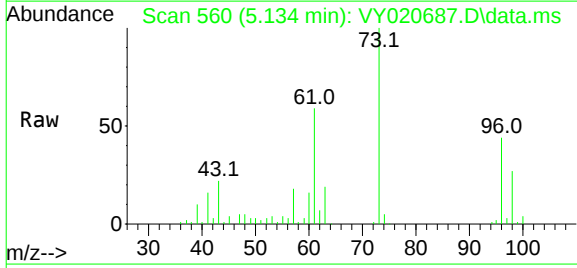
#19
Methyl tert-butyl Ether
Concen: 57.466 ug/l
RT: 5.134 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 105227
Ion Ratio Lower Upper
73 100
57 18.0 18.5 27.7#

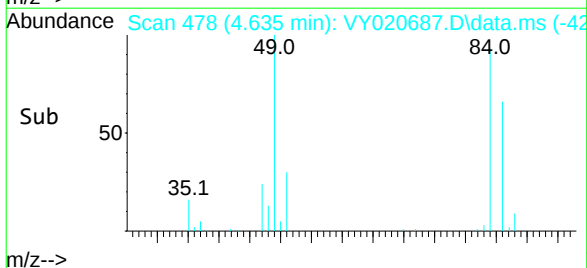
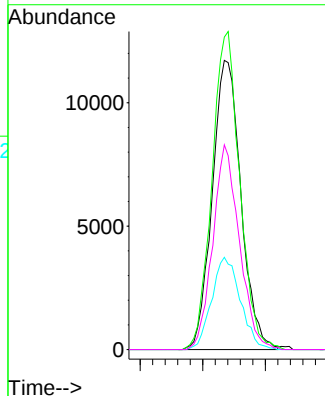
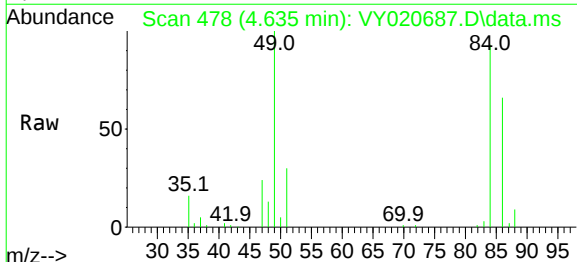
Manual Integrations
APPROVED

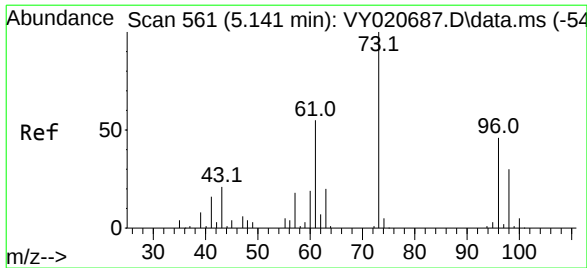
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#20
Methylene Chloride
Concen: 54.843 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

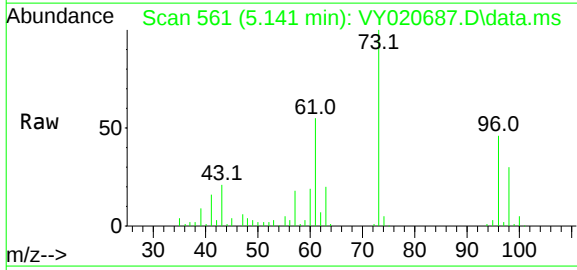
Tgt Ion: 84 Resp: 37317
Ion Ratio Lower Upper
84 100
49 108.0 100.7 151.1
51 31.9 32.2 48.2#
86 70.8 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 56.152 ug/l
RT: 5.141 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

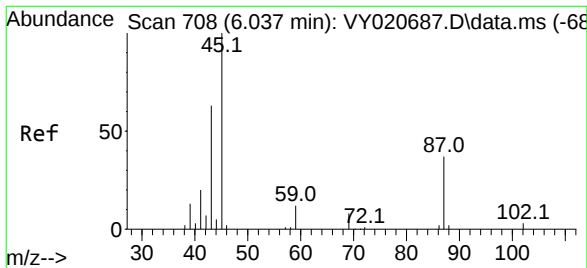
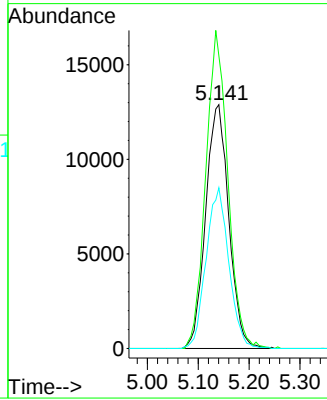
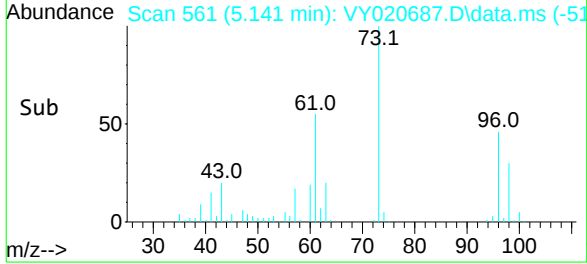
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 40759
Ion Ratio Lower Upper
96 100
61 120.1 113.7 170.5
98 65.9 51.7 77.5

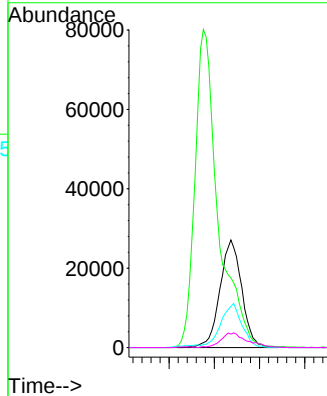
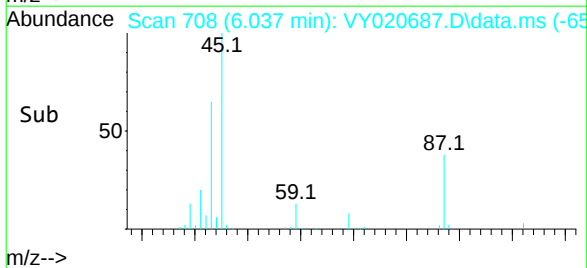
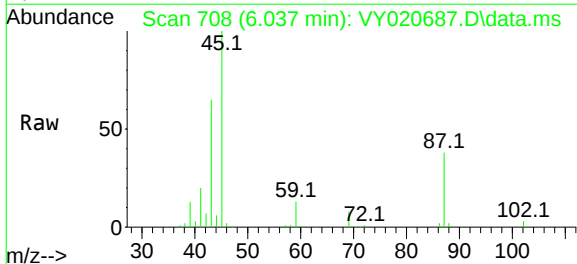
Manual Integrations
APPROVED

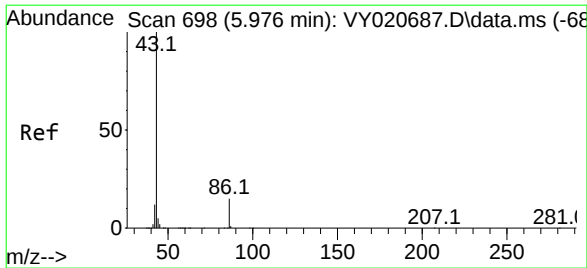
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#22
Diisopropyl ether
Concen: 56.224 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 45 Resp: 90738
Ion Ratio Lower Upper
45 100
43 64.1 42.6 64.0#
87 38.3 20.6 31.0#
59 12.0 8.6 13.0





#23

Vinyl Acetate

Concen: 298.130 ug/l

RT: 5.976 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 284907

Ion Ratio Lower Upper

43 100

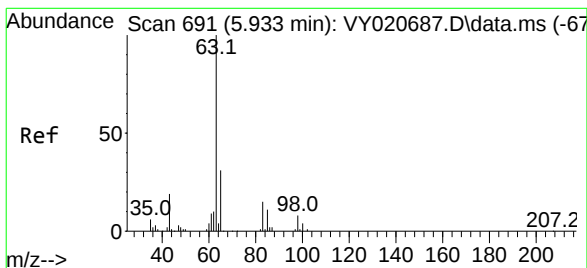
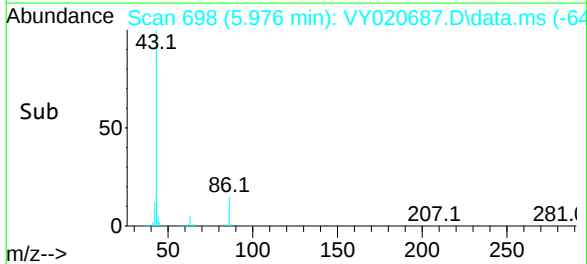
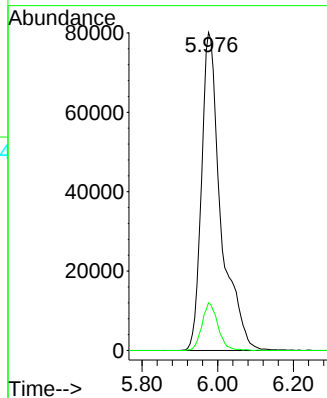
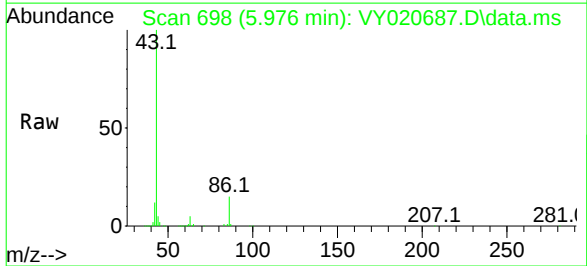
86 15.0 8.1 12.1#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#24

1,1-Dichloroethane

Concen: 56.061 ug/l

RT: 5.933 min Scan# 691

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

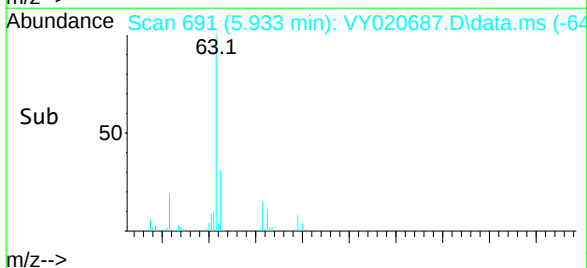
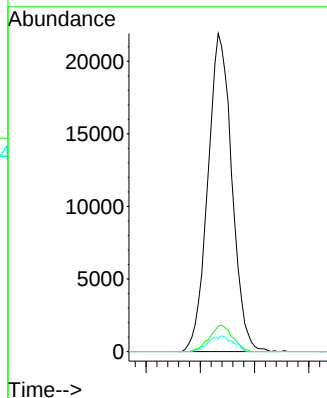
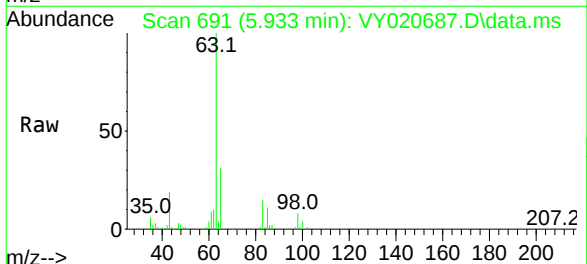
Tgt Ion: 63 Resp: 67447

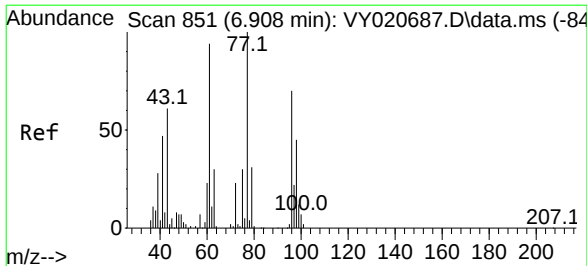
Ion Ratio Lower Upper

63 100

98 8.0 3.4 10.1

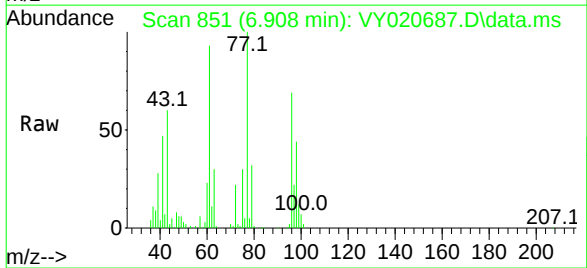
100 4.1 2.1 6.5





#25
2-Butanone
Concen: 298.618 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

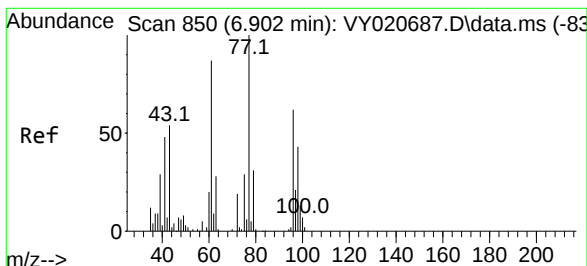
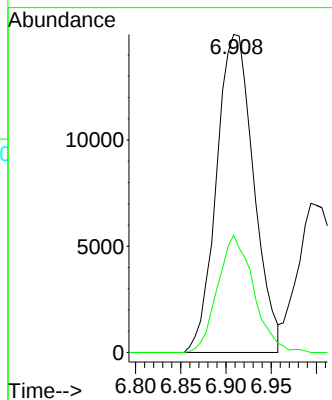
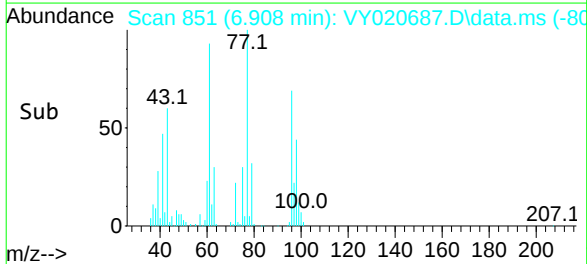
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 42834
Ion Ratio Lower Upper
43 100
72 36.9 20.6 31.0#

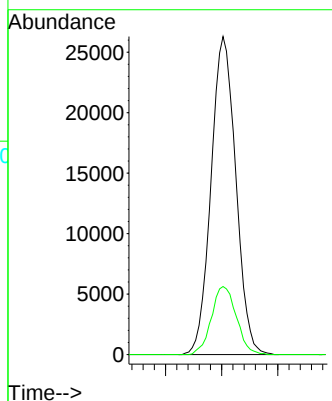
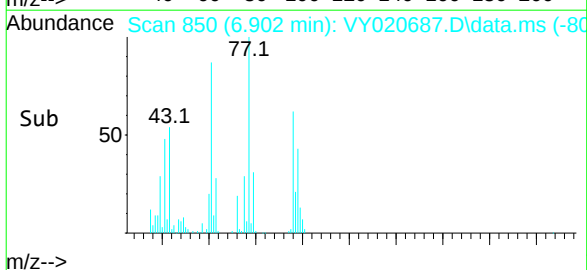
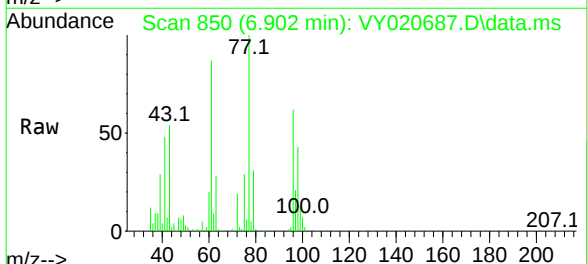
Manual Integrations
APPROVED

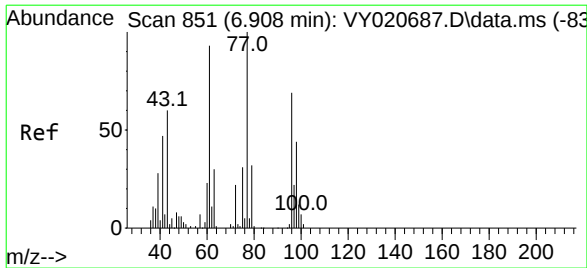
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#26
2,2-Dichloropropane
Concen: 53.510 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

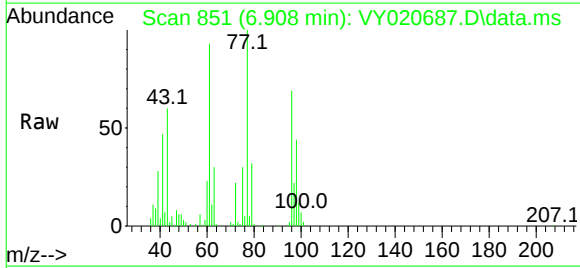
Tgt Ion: 77 Resp: 80543
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 55.150 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

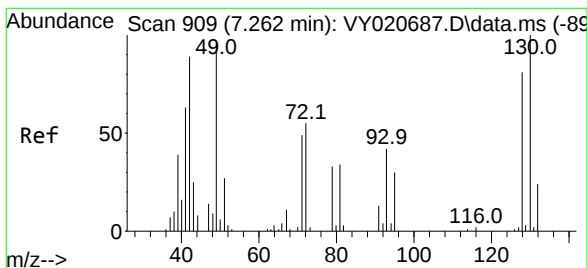
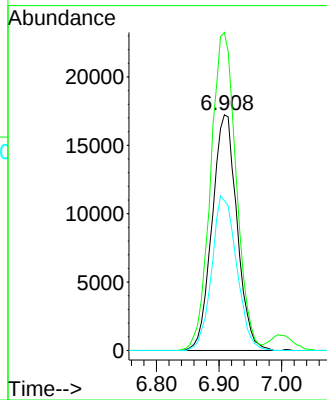
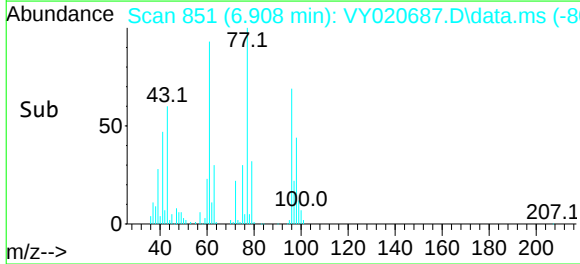
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 47680
Ion Ratio Lower Upper
96 100
61 138.6 0.0 306.2
98 65.5 0.0 127.2

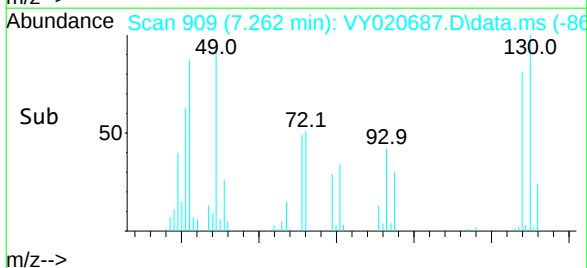
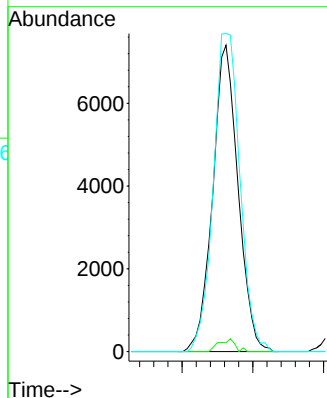
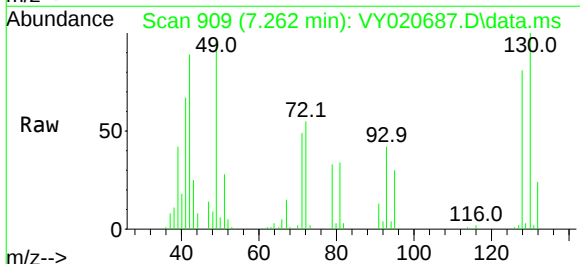
Manual Integrations
APPROVED

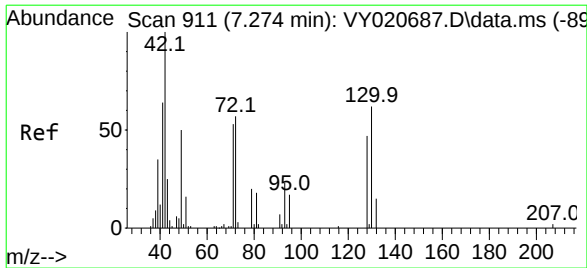
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#28
Bromochloromethane
Concen: 51.512 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 49 Resp: 18468
Ion Ratio Lower Upper
49 100
129 2.7 0.0 3.8
130 109.0 58.3 87.5#





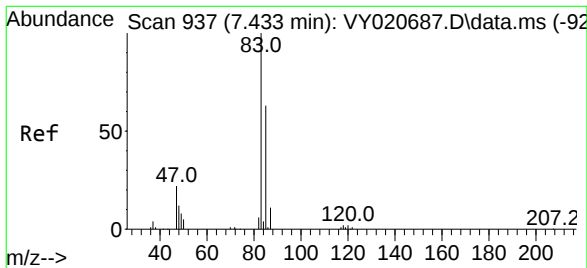
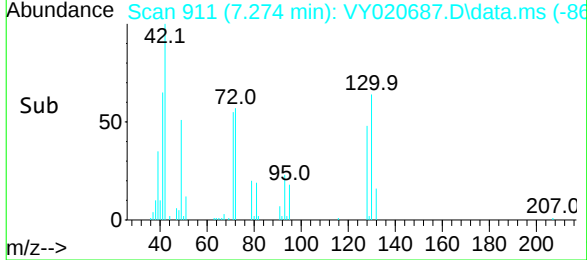
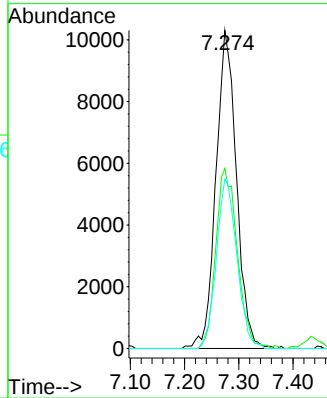
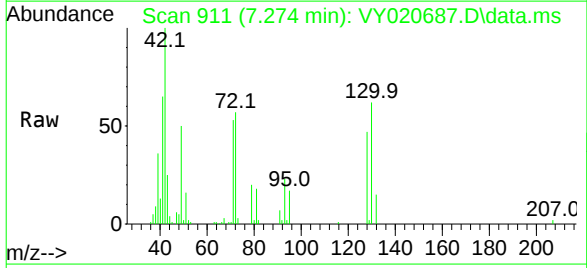
#29
Tetrahydrofuran
Concen: 319.967 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 26976
Ion Ratio Lower Upper
42 100
72 59.2 34.0 51.0#
71 53.5 31.6 47.4#

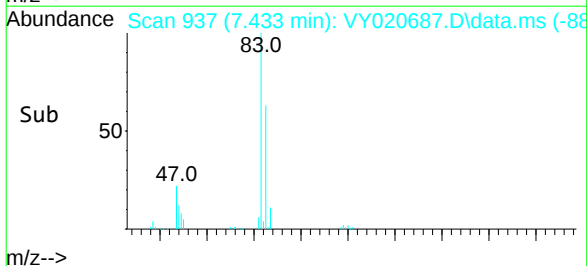
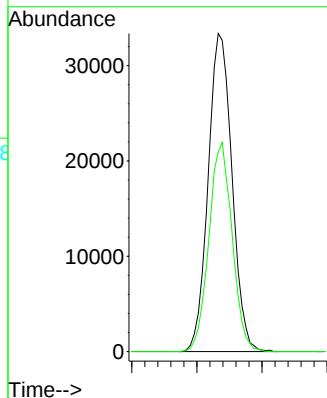
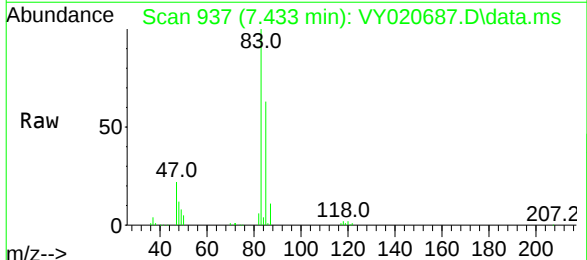
Manual Integrations
APPROVED

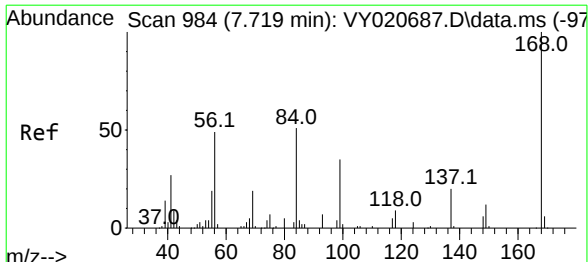
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#30
Chloroform
Concen: 53.662 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 83 Resp: 84862
Ion Ratio Lower Upper
83 100
85 62.7 52.7 79.1





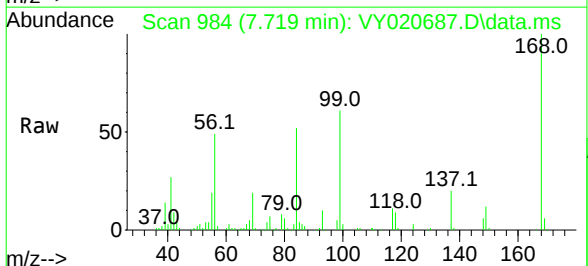
#31
Cyclohexane
Concen: 51.254 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

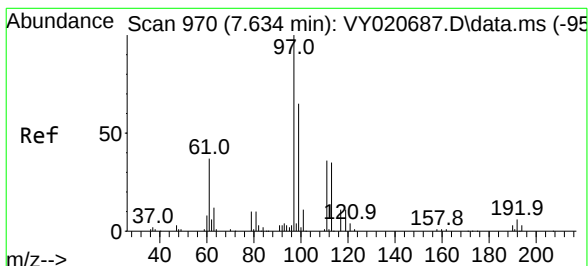
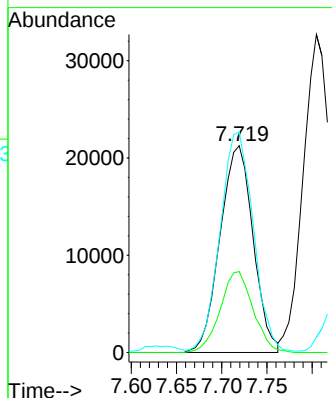
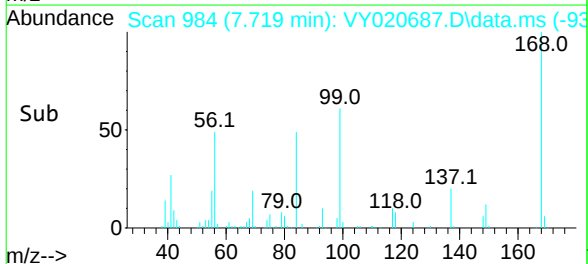
VSTDICCC050



Tgt Ion:	56	Resp:	54066
Ion	Ratio	Lower	Upper
56	100		
69	39.1	25.4	38.0
84	104.9	68.3	102.5

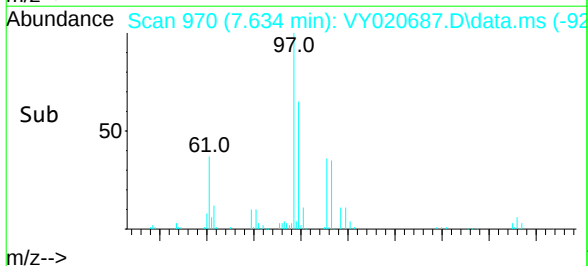
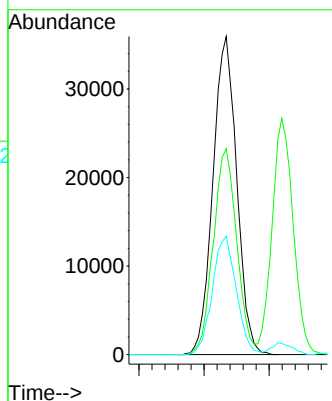
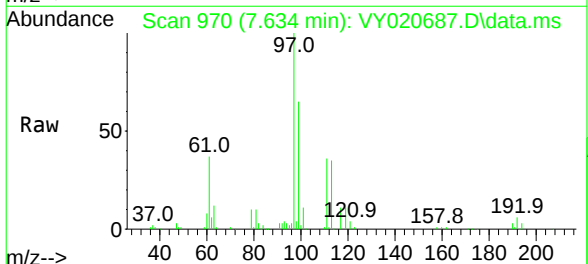
Manual Integrations
APPROVED

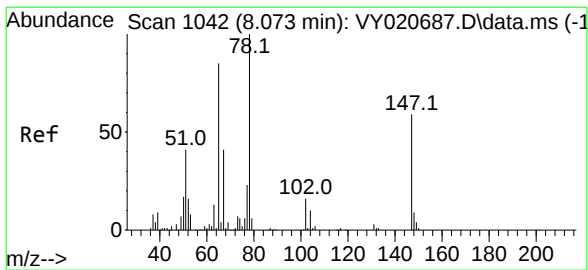
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#32
1,1,1-Trichloroethane
Concen: 55.174 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

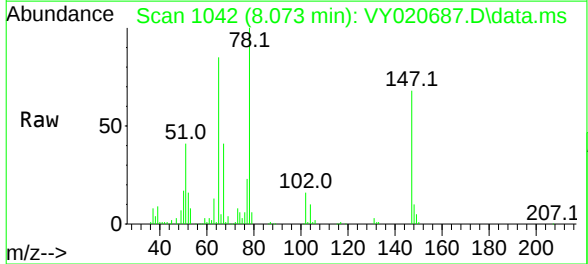
Tgt Ion:	97	Resp:	91153
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.6	77.4
61	37.5	34.7	52.1





#33
 1,2-Dichloroethane-d4
 Concen: 57.691 ug/l
 RT: 8.073 min Scan# 1042
 Delta R.T. -0.000 min
 Lab File: VY020687.D
 Acq: 23 Dec 2024 12:38

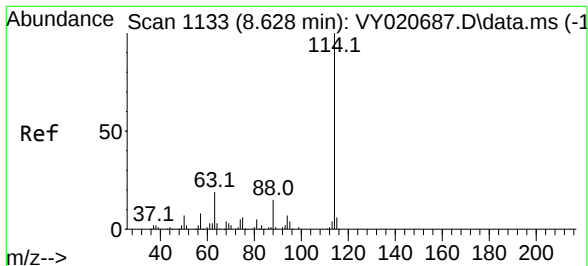
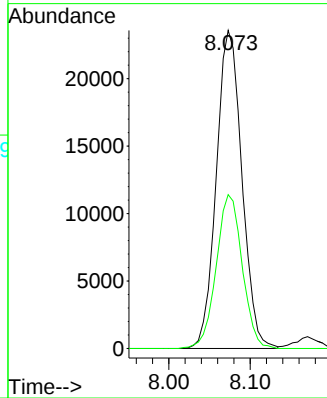
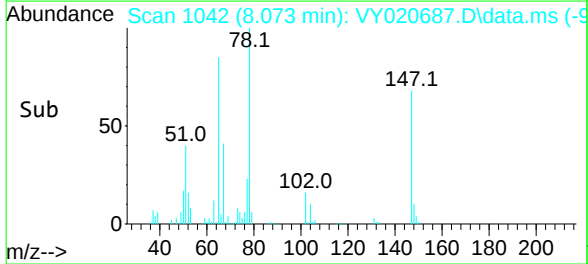
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



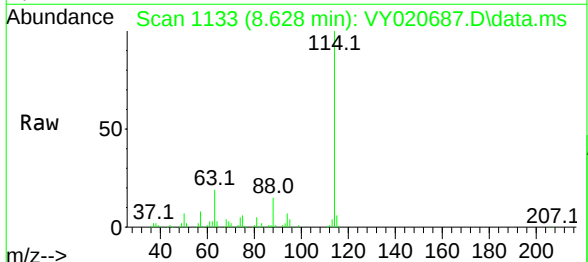
Tgt Ion: 65 Resp: 51574
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 108.0

Manual Integrations
 APPROVED

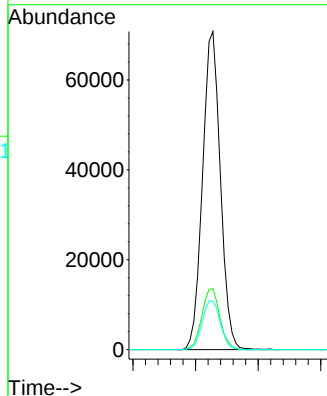
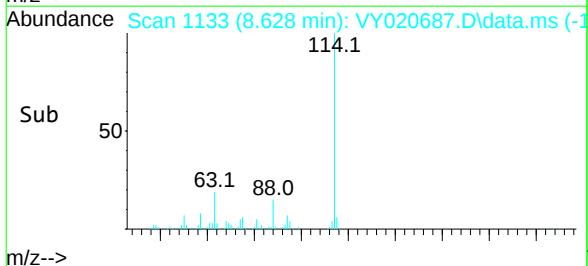
Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/26/2024

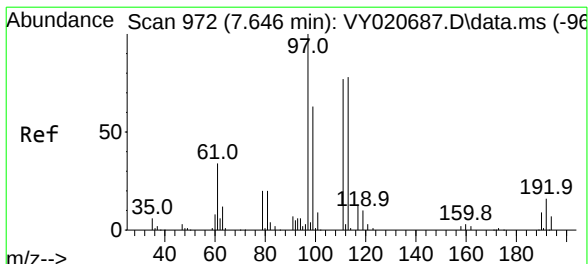


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.628 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VY020687.D
 Acq: 23 Dec 2024 12:38



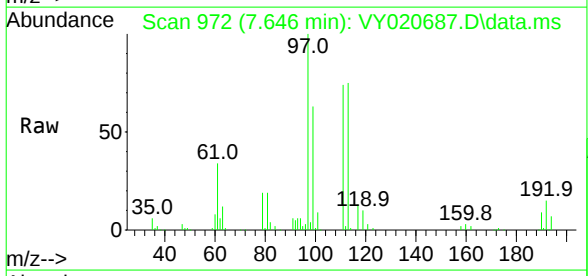
Tgt Ion:114 Resp: 139898
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 44.0
 88 15.2 0.0 32.8





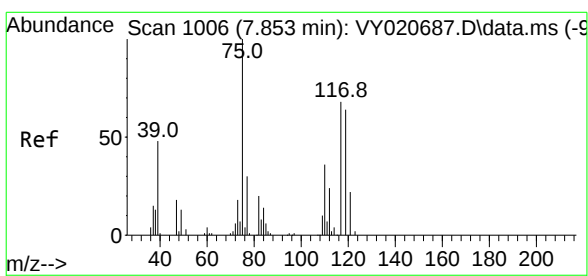
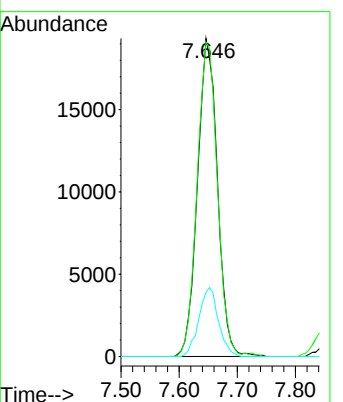
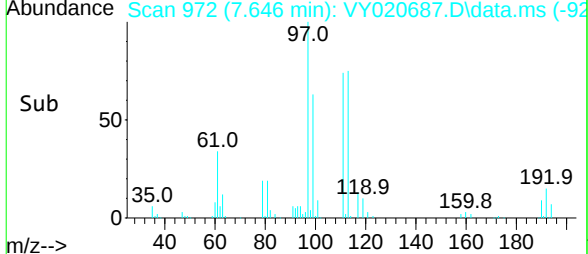
#35
 Dibromofluoromethane
 Concen: 56.186 ug/l
 RT: 7.646 min Scan# 972
 Delta R.T. 0.000 min
 Lab File: VY020687.D
 Acq: 23 Dec 2024 12:38

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

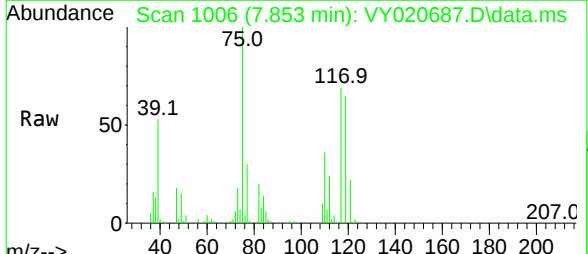


Tgt Ion:	113	Resp:	46154
Ion	Ratio	Lower	Upper
113	100		
111	99.8	82.9	124.3
192	21.3	15.7	23.5

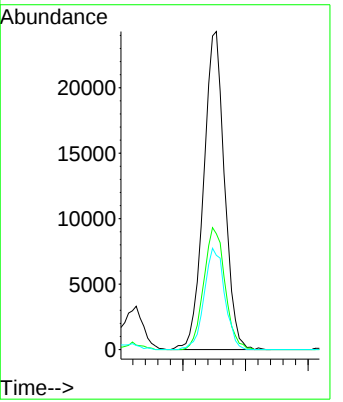
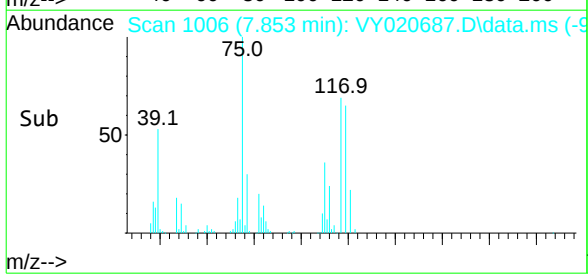
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/26/2024

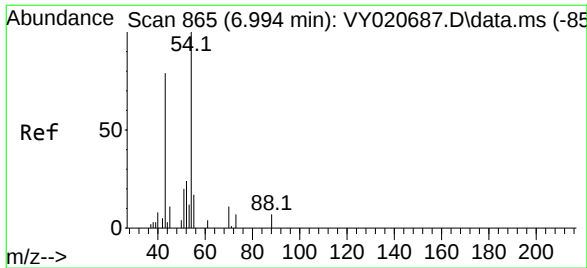


#36
 1,1-Dichloropropene
 Concen: 56.269 ug/l
 RT: 7.853 min Scan# 1006
 Delta R.T. 0.000 min
 Lab File: VY020687.D
 Acq: 23 Dec 2024 12:38



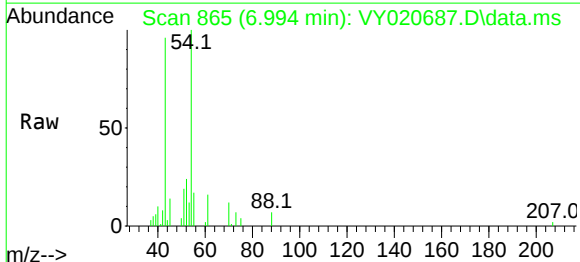
Tgt Ion:	75	Resp:	56184
Ion	Ratio	Lower	Upper
75	100		
110	39.1	16.8	50.4
77	31.4	25.0	37.6





#37
Ethyl Acetate
Concen: 62.332 ug/l
RT: 6.994 min Scan# 865
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

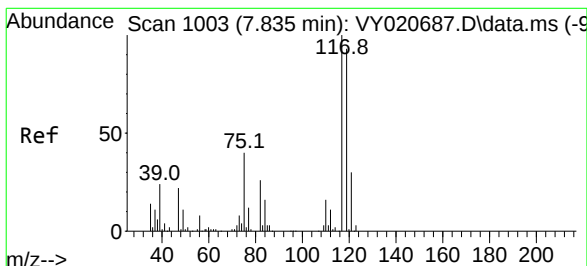
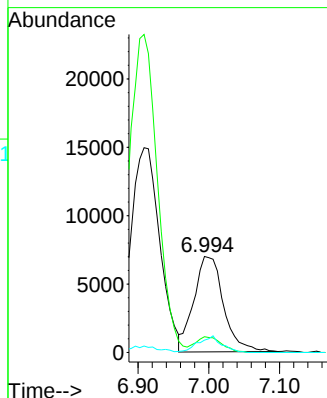
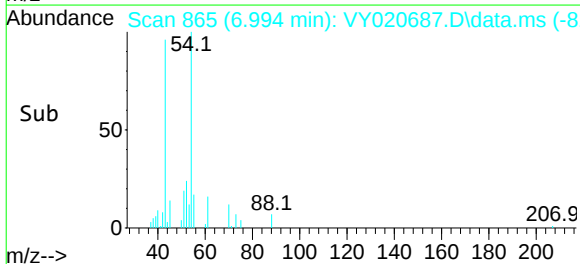
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	43	Resp:	20340
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.0	16.4
70	13.7	7.9	11.9

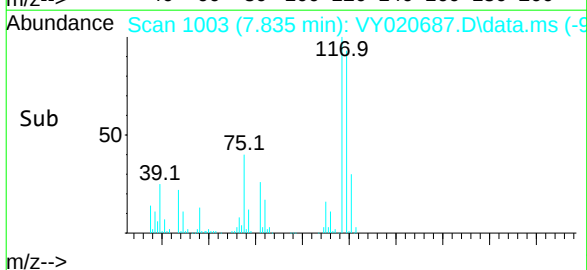
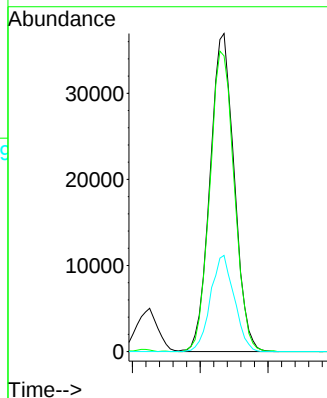
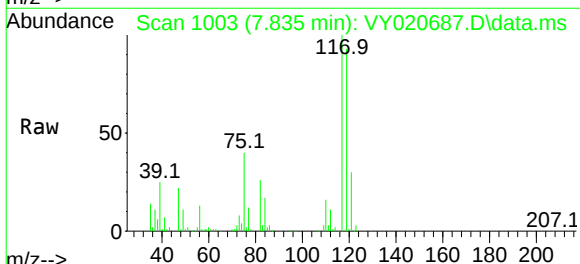
Manual Integrations
APPROVED

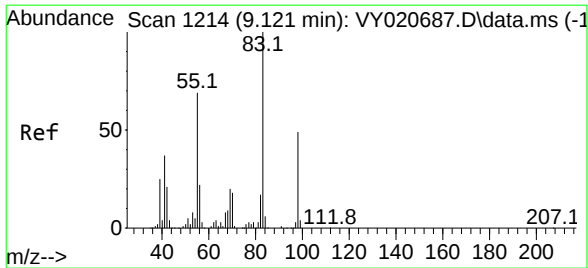
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#38
Carbon Tetrachloride
Concen: 56.659 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion:	117	Resp:	91548
Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.3	117.5
121	30.2	25.1	37.7





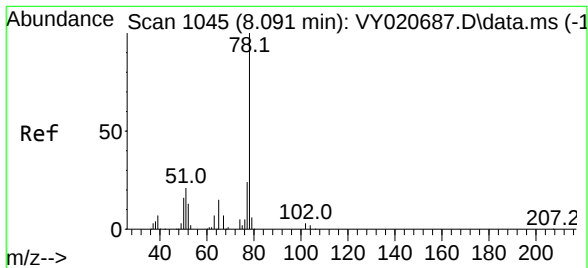
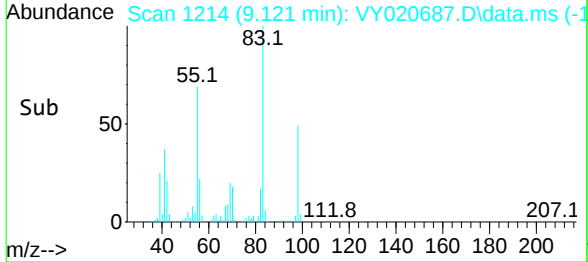
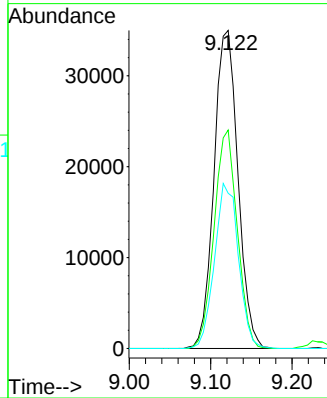
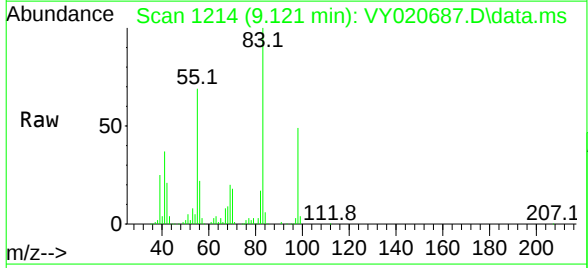
#39
Methylcyclohexane
Concen: 56.429 ug/l
RT: 9.121 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 71616
Ion Ratio Lower Upper
83 100
55 68.7 61.4 92.0
98 48.8 37.3 55.9

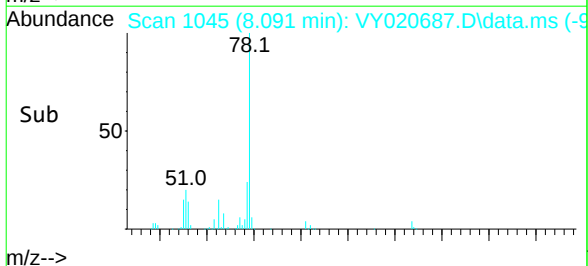
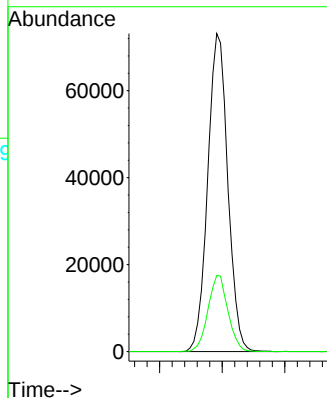
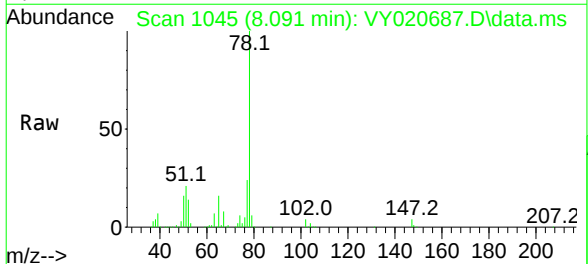
Manual Integrations
APPROVED

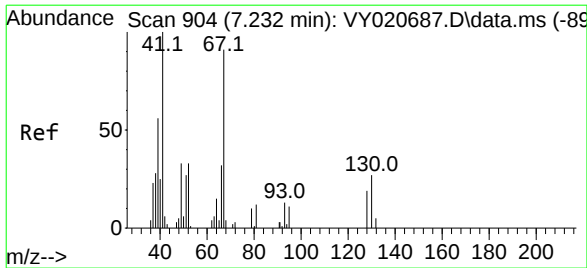
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#40
Benzene
Concen: 56.488 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 78 Resp: 162713
Ion Ratio Lower Upper
78 100
77 24.0 20.1 30.1





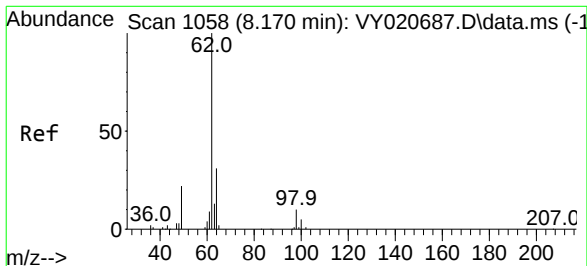
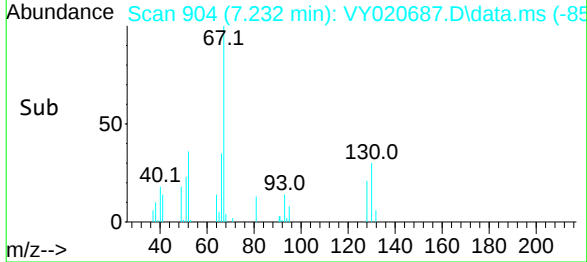
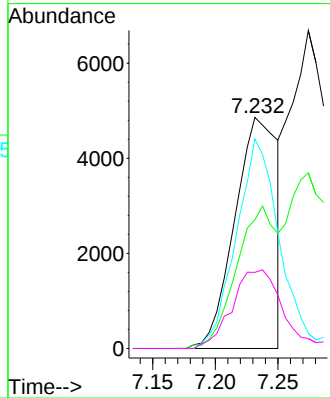
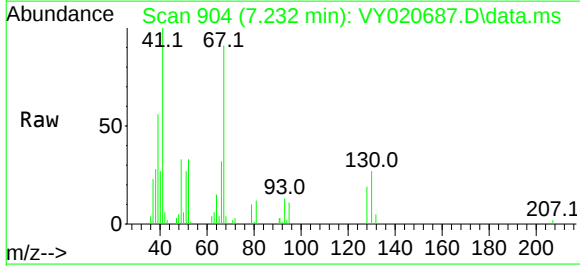
#41
Methacrylonitrile
Concen: 61.814 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	41	Resp:	11416
Ion	Ratio	Lower	Upper
41	100		
39	58.3	53.6	80.4
67	93.4	62.0	93.0#
52	40.3	25.9	38.9#

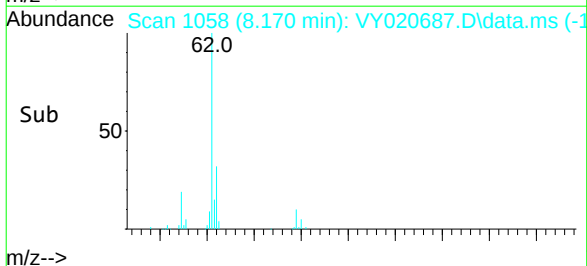
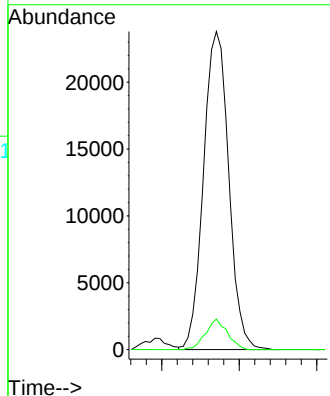
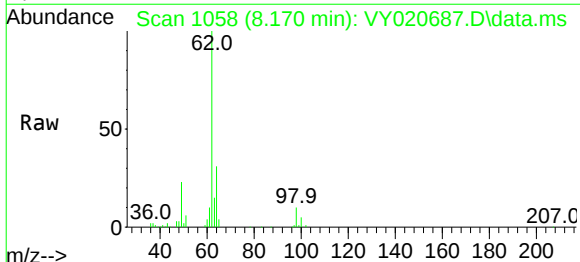
Manual Integrations
APPROVED

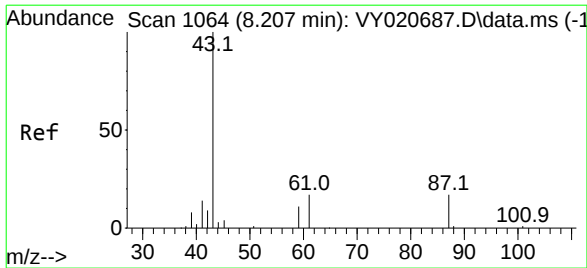
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#42
1,2-Dichloroethane
Concen: 58.683 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion:	62	Resp:	53759
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.0





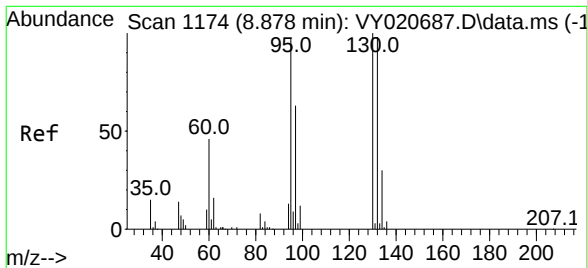
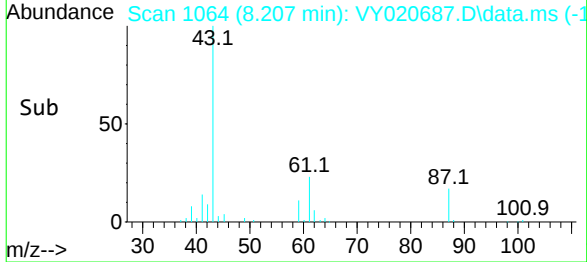
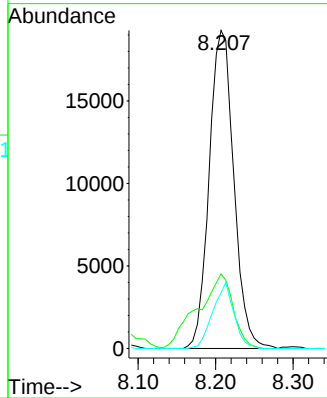
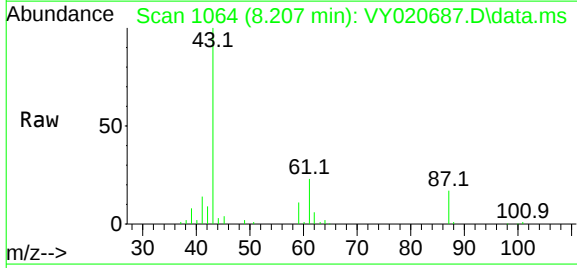
#43
Isopropyl Acetate
Concen: 62.581 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

Tgt Ion: 43	Resp: 42444
Ion Ratio	Lower Upper
43 100	
61 33.7	23.8 35.6
87 17.8	10.2 15.4

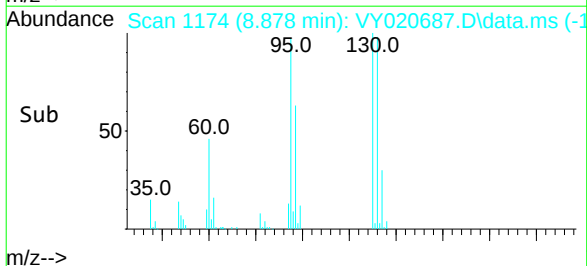
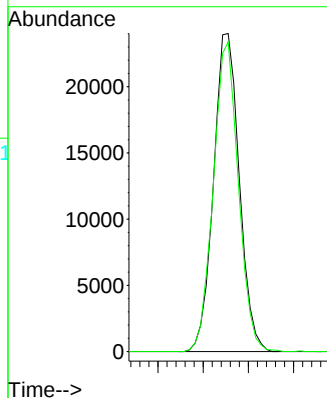
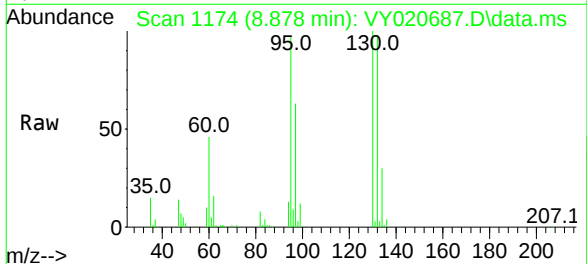
Manual Integrations
APPROVED

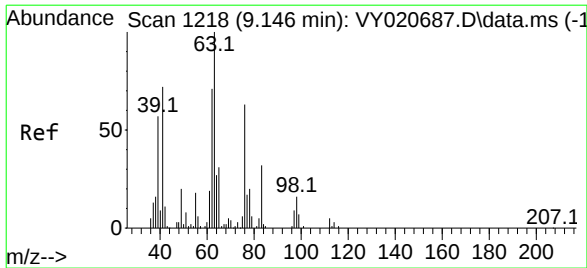
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#44
Trichloroethene
Concen: 55.530 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion:130	Resp: 47471
Ion Ratio	Lower Upper
130 100	
95 97.4	0.0 203.2





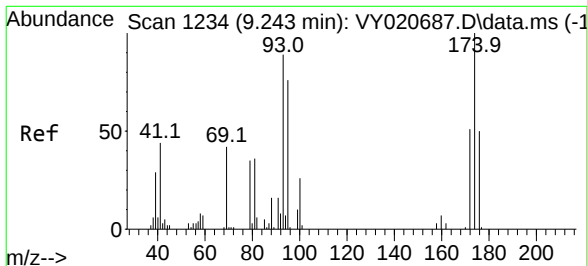
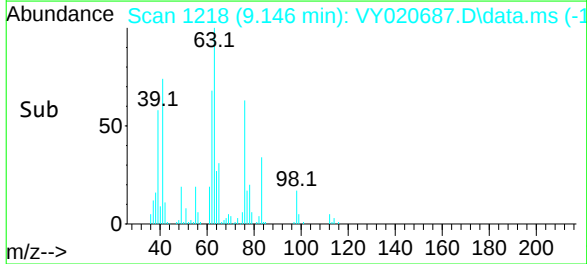
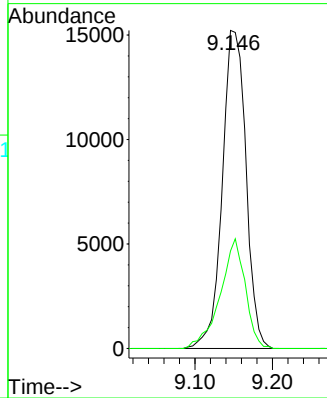
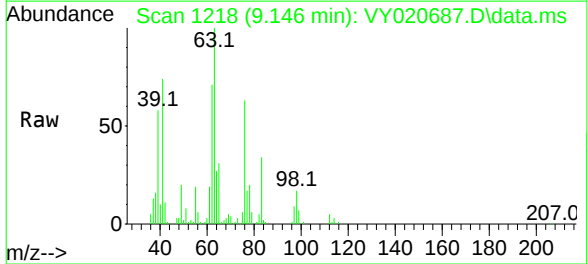
#45
1,2-Dichloropropane
Concen: 57.090 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 32310
Ion Ratio Lower Upper
63 100
65 30.7 25.9 38.9

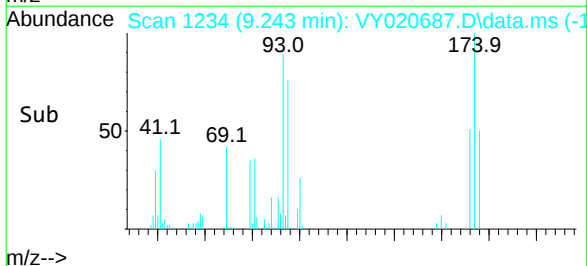
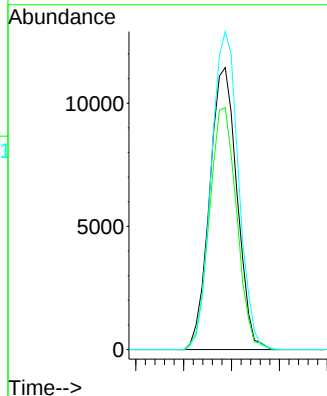
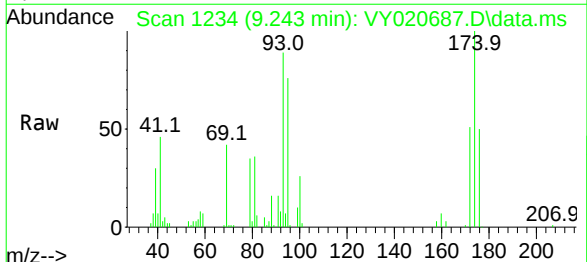
Manual Integrations
APPROVED

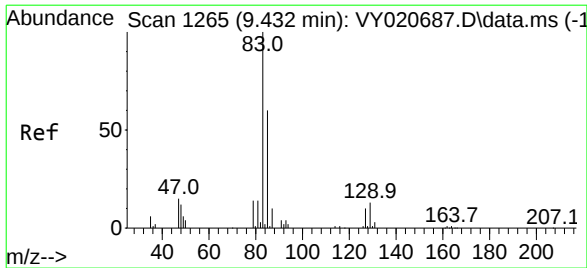
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#46
Dibromomethane
Concen: 58.307 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 93 Resp: 22781
Ion Ratio Lower Upper
93 100
95 84.8 66.7 100.1
174 111.7 77.8 116.6





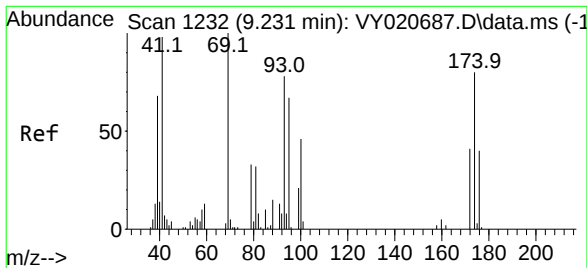
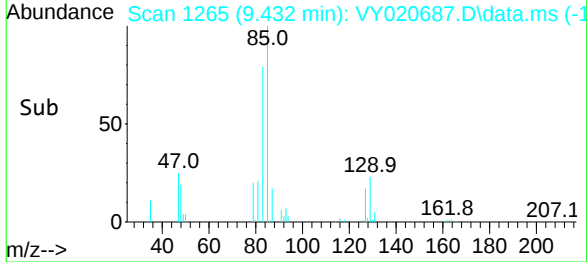
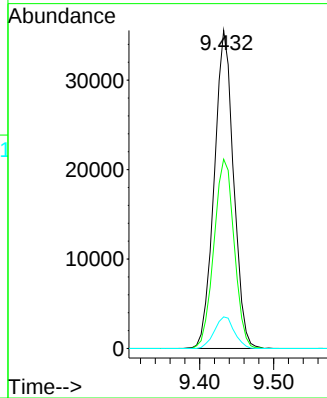
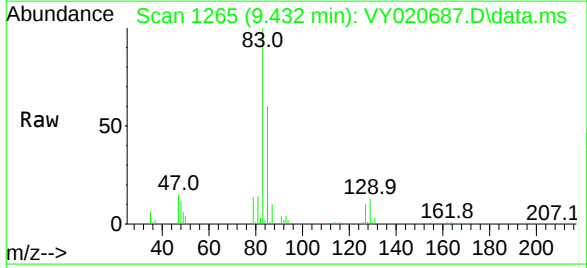
#47
Bromodichloromethane
Concen: 58.206 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
85	59.5	52.1	78.1
127	9.9	6.7	10.1

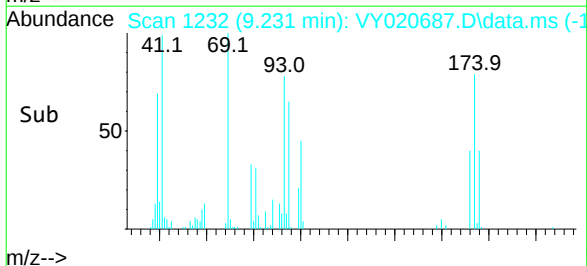
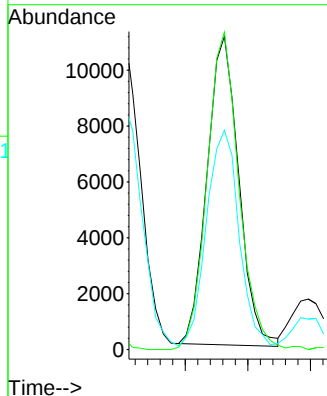
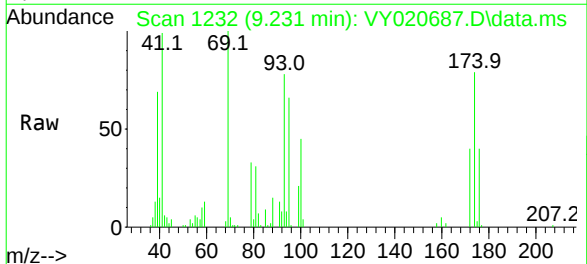
Manual Integrations
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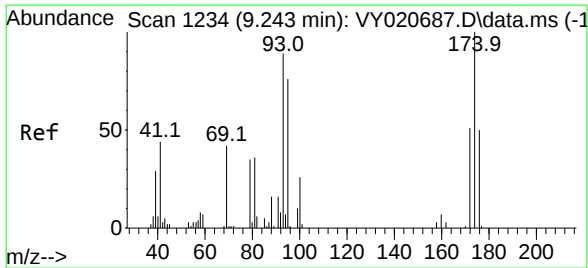
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#48
Methyl methacrylate
Concen: 60.325 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion	Ratio	Lower	Upper
41	100		
69	103.9	67.2	100.8#
39	71.6	42.2	63.4#

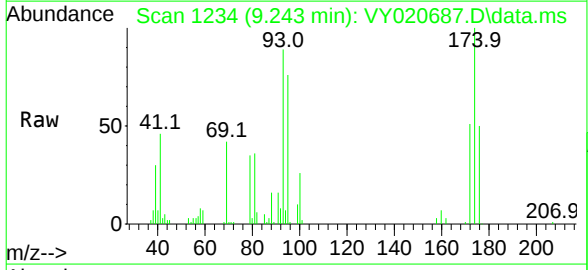




#49
 1,4-Dioxane
 Concen: 1263.038 ug/l
 RT: 9.243 min Scan# 1234
 Delta R.T. 0.000 min
 Lab File: VY020687.D
 Acq: 23 Dec 2024 12:38

Instrument :

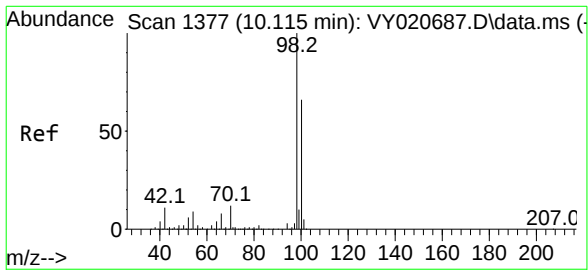
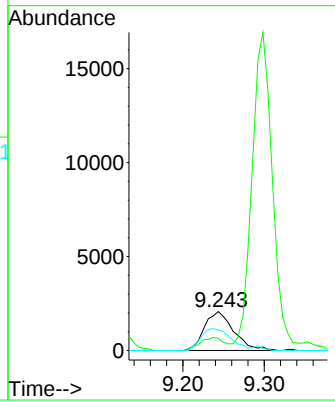
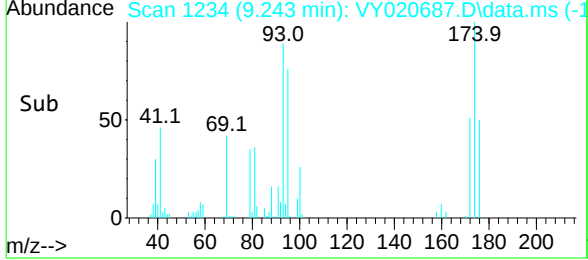
MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion:	88	Resp:	5175
Ion	Ratio	Lower	Upper
88	100		
43	27.6	27.6	41.4
58	58.4	61.7	92.5

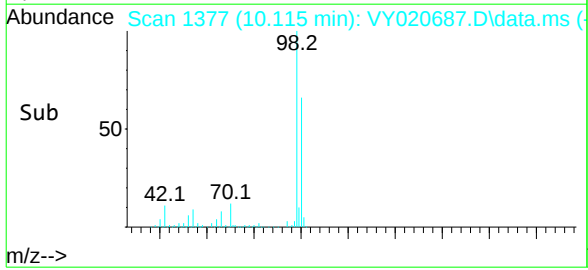
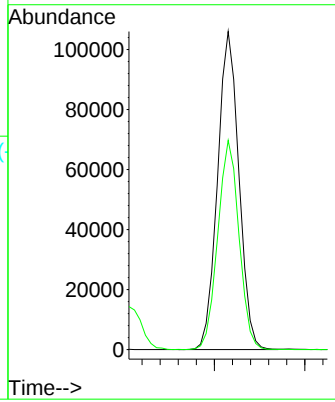
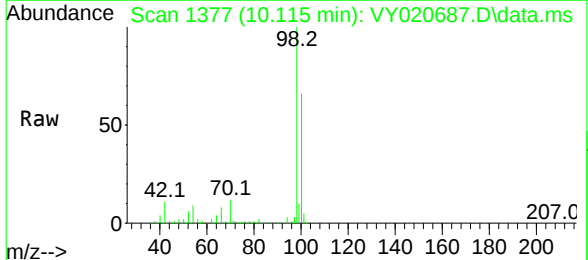
Manual Integrations
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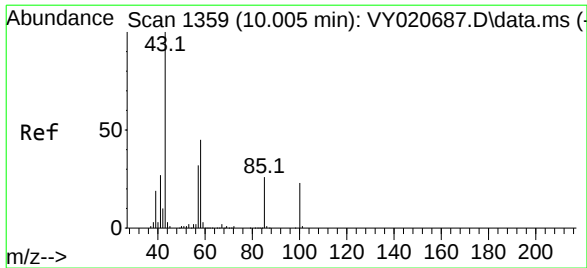
Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#50
 Toluene-d8
 Concen: 58.320 ug/l
 RT: 10.115 min Scan# 1377
 Delta R.T. 0.000 min
 Lab File: VY020687.D
 Acq: 23 Dec 2024 12:38

Tgt Ion:	98	Resp:	174000
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1





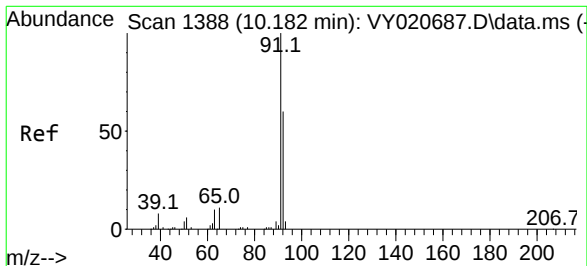
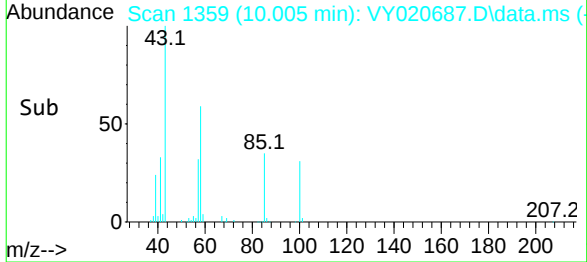
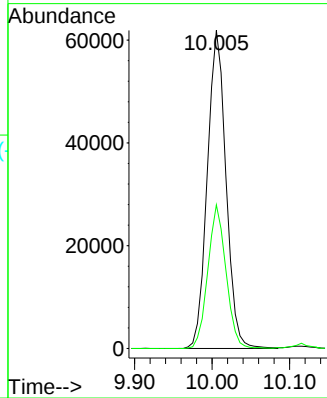
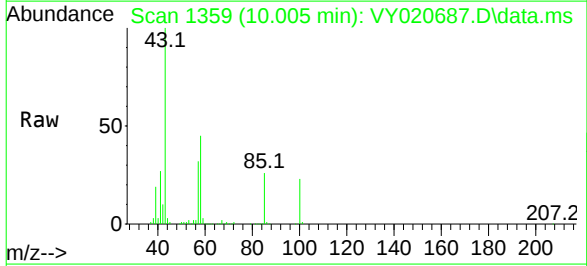
#51
4-Methyl-2-Pentanone
Concen: 305.637 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 103549
Ion Ratio Lower Upper
43 100
58 43.9 31.4 47.2

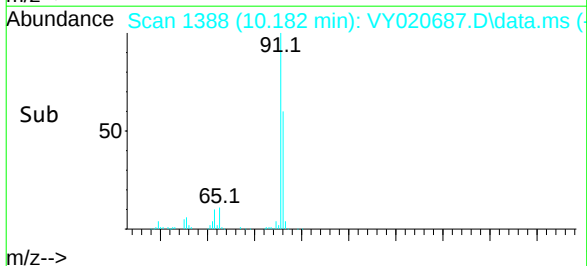
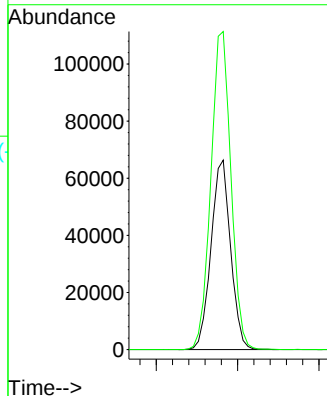
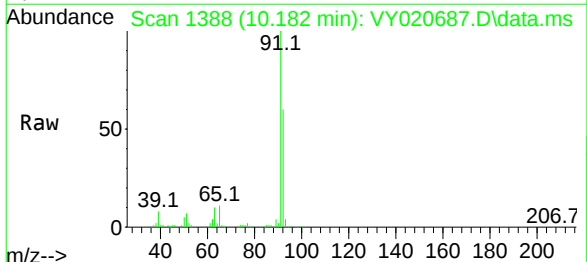
Manual Integrations
APPROVED

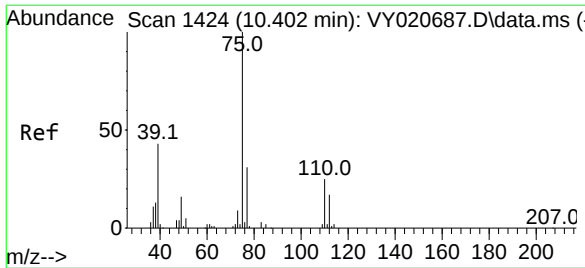
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#52
Toluene
Concen: 56.472 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 92 Resp: 110772
Ion Ratio Lower Upper
92 100
91 172.1 137.4 206.0





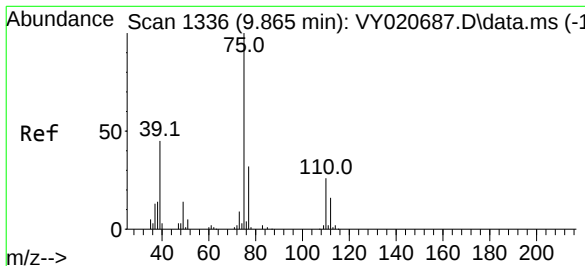
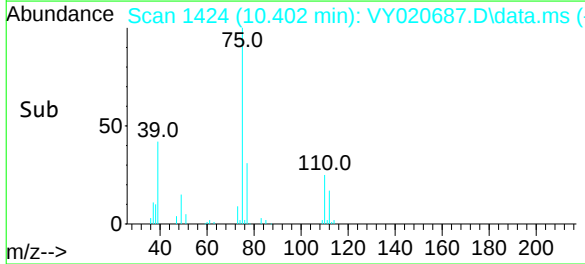
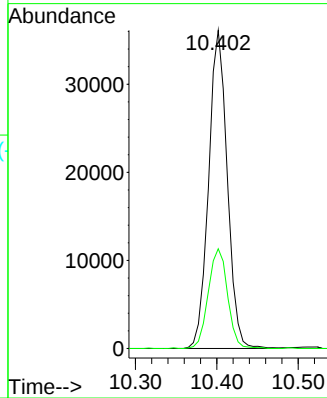
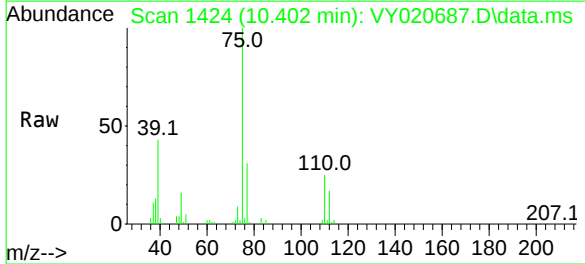
#53
t-1,3-Dichloropropene
Concen: 58.656 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 57524
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

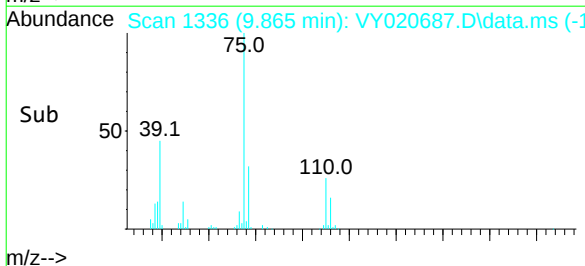
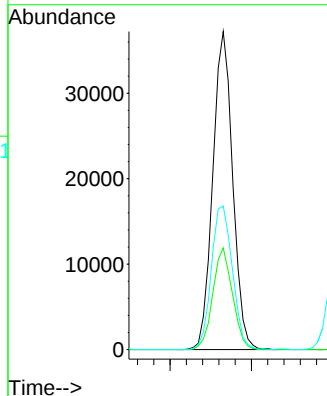
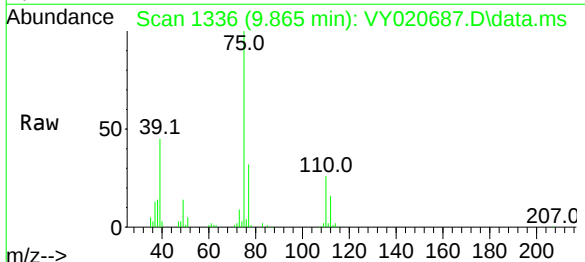
Manual Integrations
APPROVED

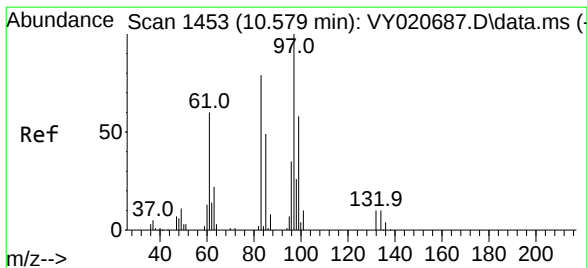
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#54
cis-1,3-Dichloropropene
Concen: 58.506 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 75 Resp: 63223
Ion Ratio Lower Upper
75 100
77 32.0 24.6 36.8
39 45.2 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 59.166 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 29932

Ion Ratio Lower Upper

97 100

83 78.9 70.4 105.6

85 49.4 47.2 70.8

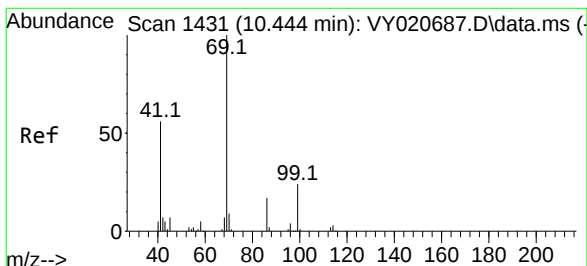
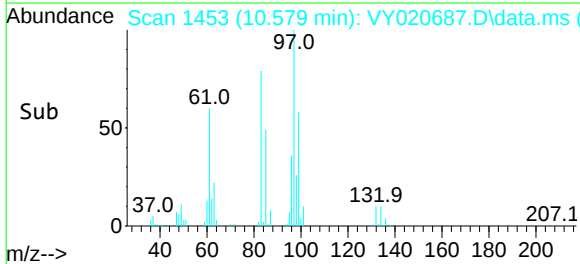
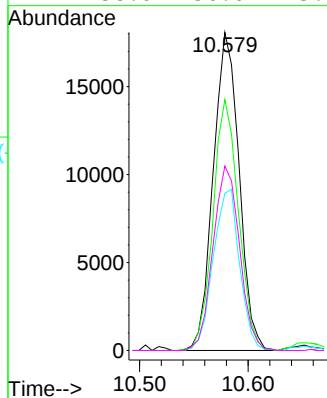
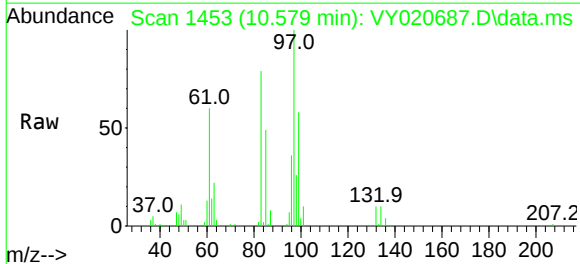
99 58.0 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#56

Ethyl methacrylate

Concen: 62.210 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

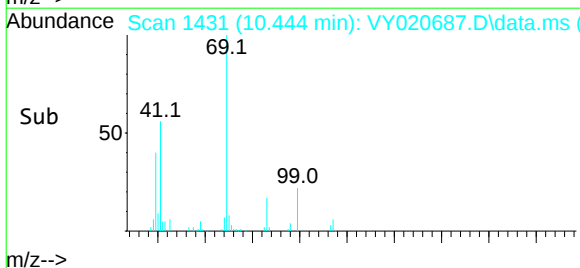
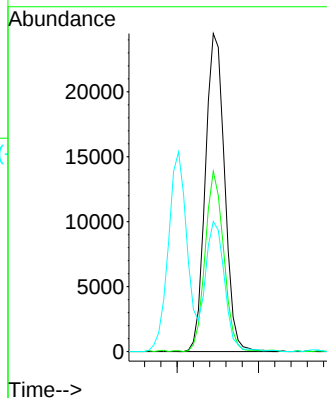
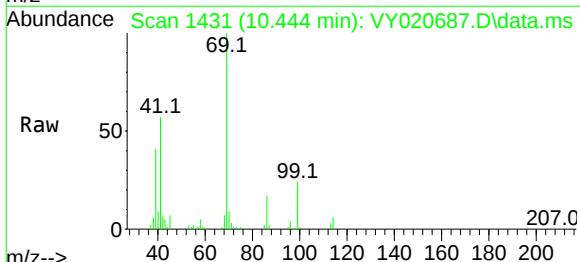
Tgt Ion: 69 Resp: 40146

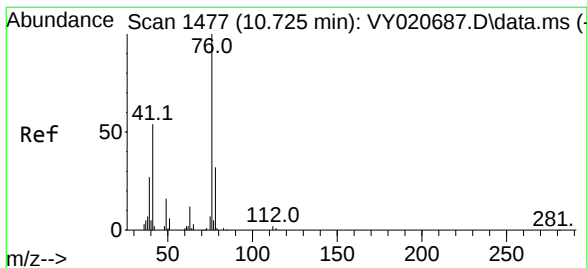
Ion Ratio Lower Upper

69 100

41 54.7 54.0 81.0

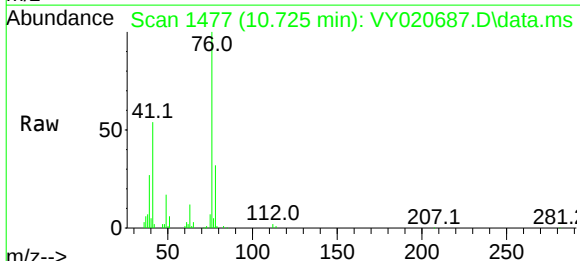
39 40.0 27.9 41.9





#57
1,3-Dichloropropane
Concen: 59.693 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

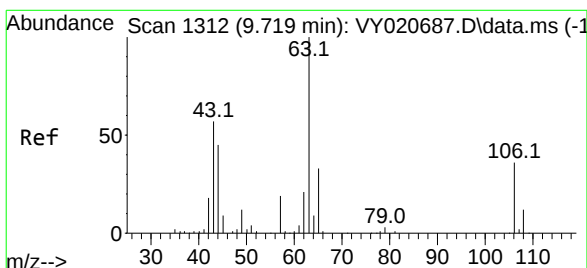
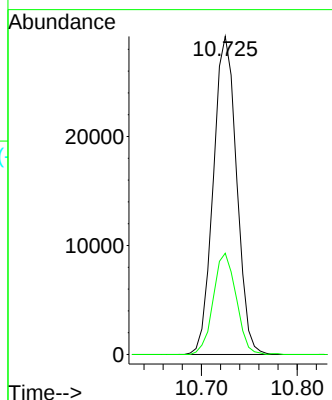
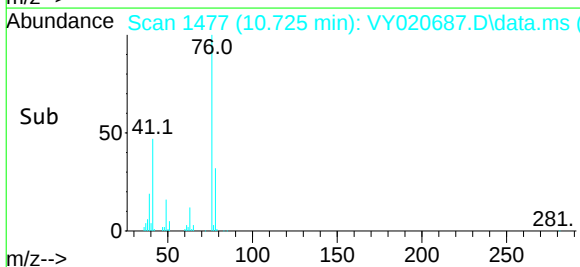
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 49363
Ion Ratio Lower Upper
76 100
78 31.3 25.8 38.8

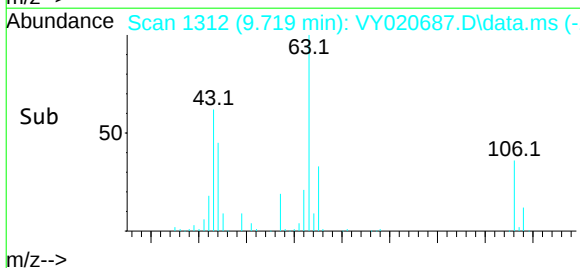
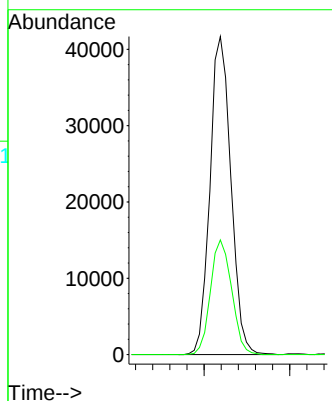
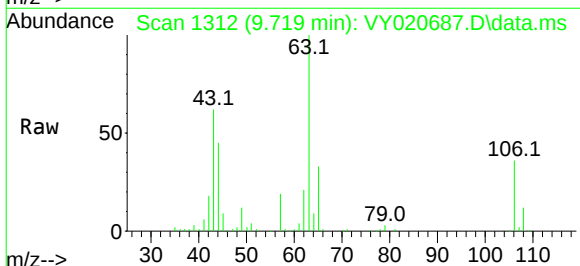
Manual Integrations
APPROVED

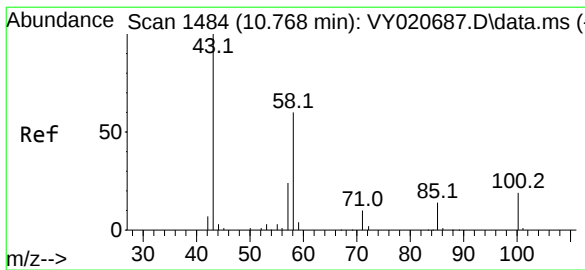
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 293.980 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 63 Resp: 70894
Ion Ratio Lower Upper
63 100
106 36.4 21.5 32.3





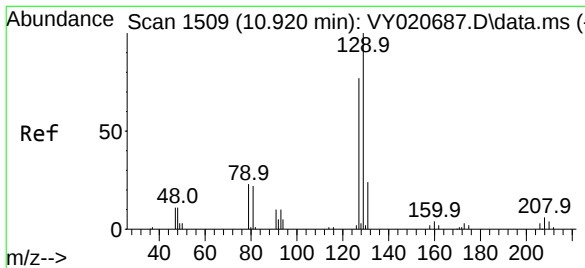
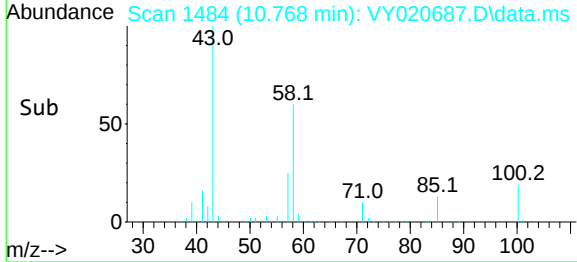
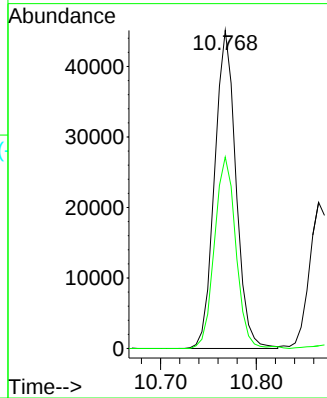
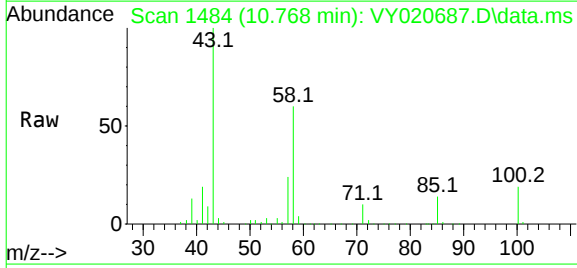
#59
2-Hexanone
Concen: 323.304 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 69770
Ion Ratio Lower Upper
43 100
58 60.3 27.2 81.6

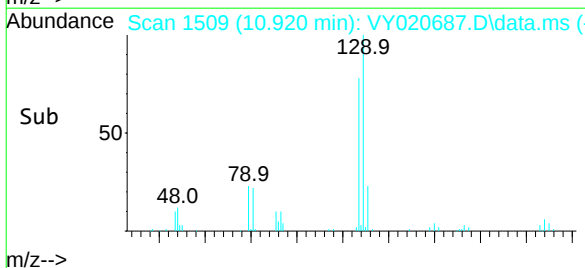
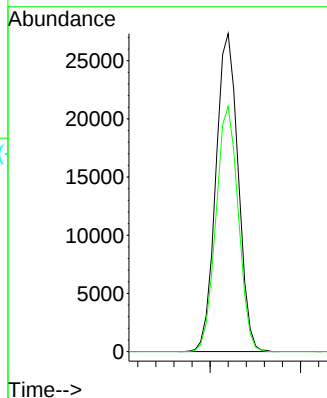
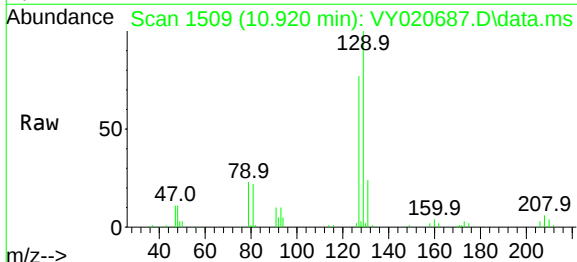
Manual Integrations
APPROVED

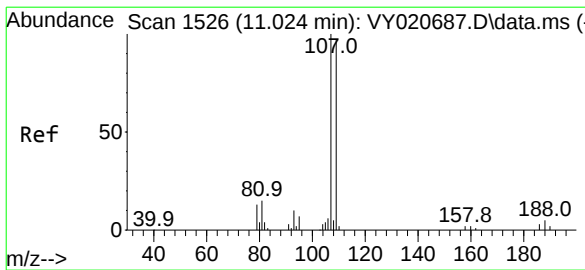
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#60
Dibromochloromethane
Concen: 58.055 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion:129 Resp: 46892
Ion Ratio Lower Upper
129 100
127 77.0 38.1 114.3





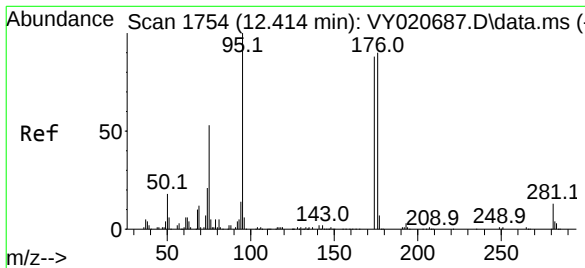
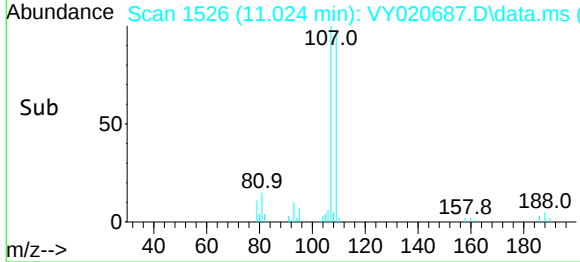
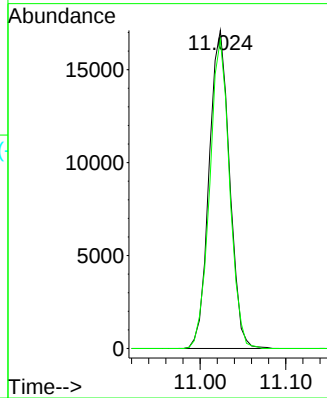
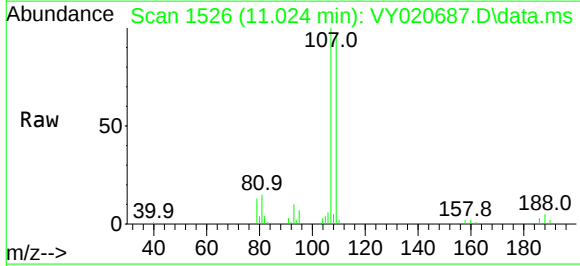
#61
1,2-Dibromoethane
Concen: 59.909 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 28413
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

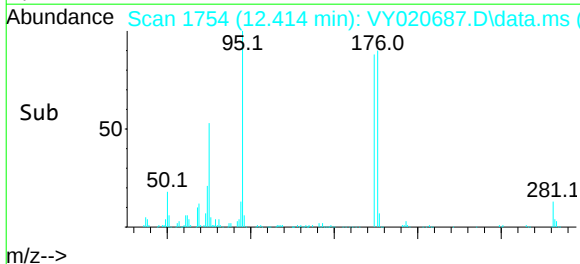
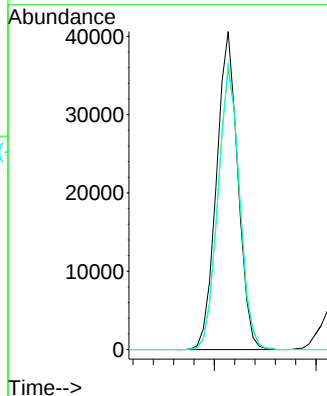
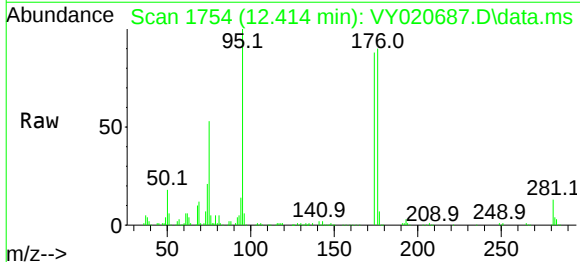
Manual Integrations
APPROVED

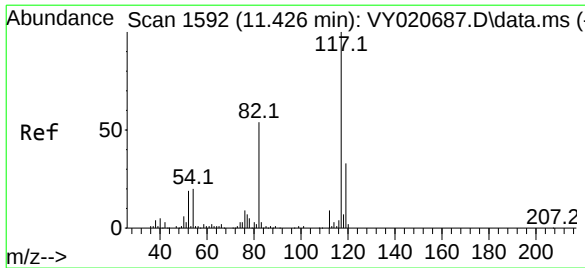
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#62
4-Bromofluorobenzene
Concen: 54.687 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 95 Resp: 59386
Ion Ratio Lower Upper
95 100
174 89.6 0.0 161.8
176 89.9 0.0 156.6





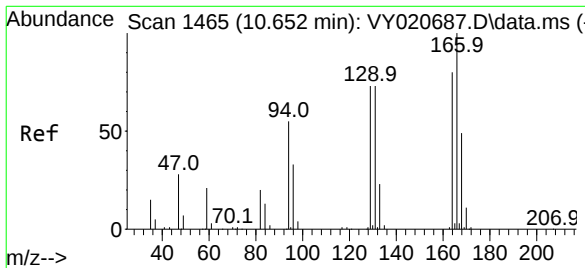
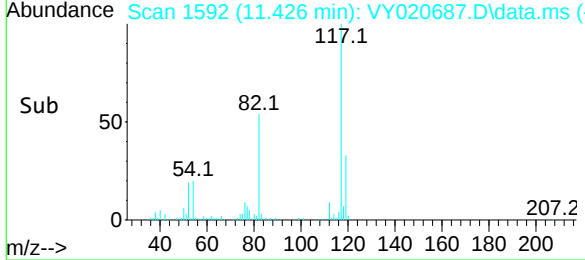
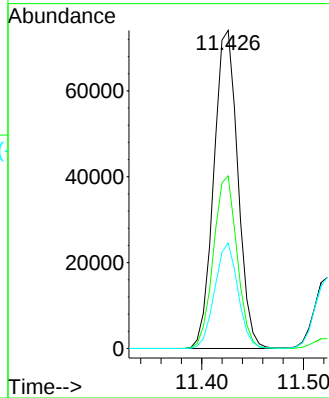
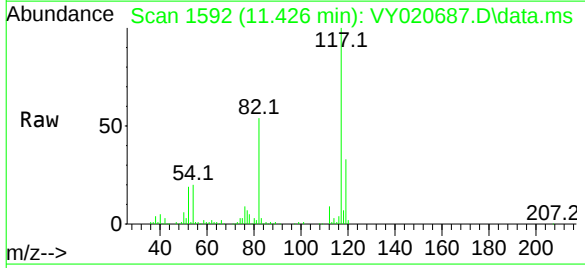
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	117	Resp:	121636
Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.8	68.6
119	33.2	25.3	37.9

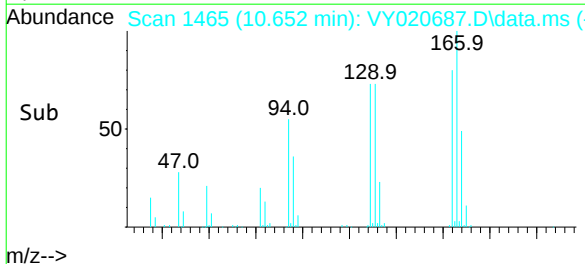
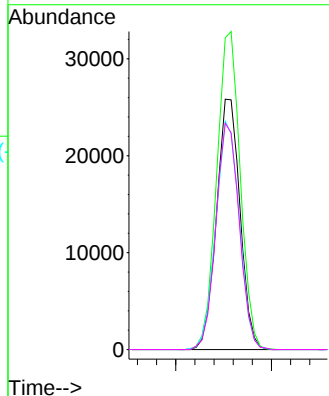
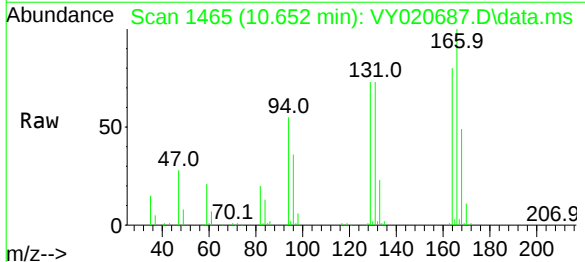
Manual Integrations
APPROVED

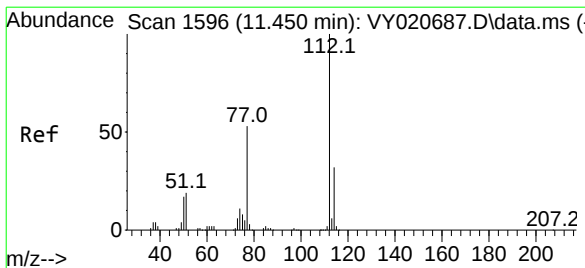
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#64
Tetrachloroethene
Concen: 54.535 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion:	164	Resp:	44055
Ion	Ratio	Lower	Upper
164	100		
166	124.5	97.9	146.9
129	91.2	73.4	110.0
131	90.4	70.6	106.0





#65

Chlorobenzene

Concen: 54.695 ug/l

RT: 11.450 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 124322

Ion Ratio Lower Upper

112 100

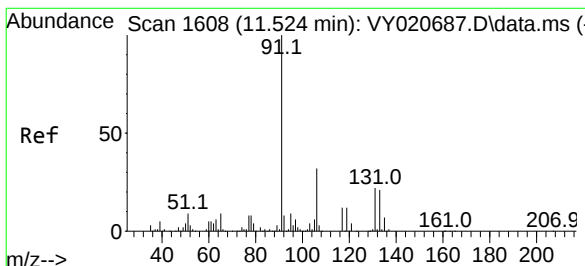
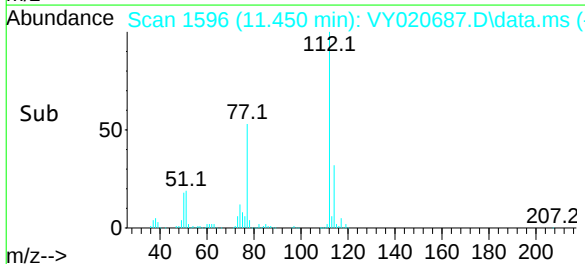
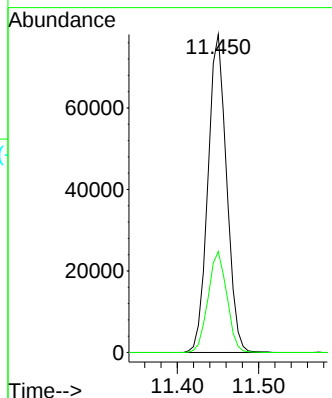
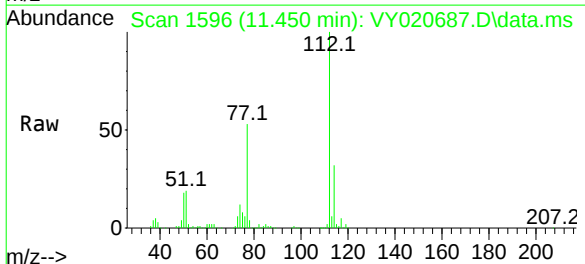
114 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 54.608 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

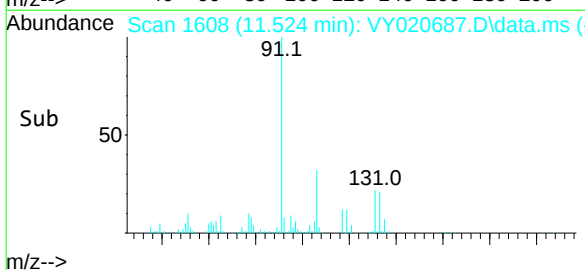
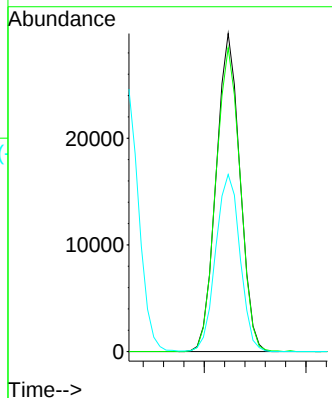
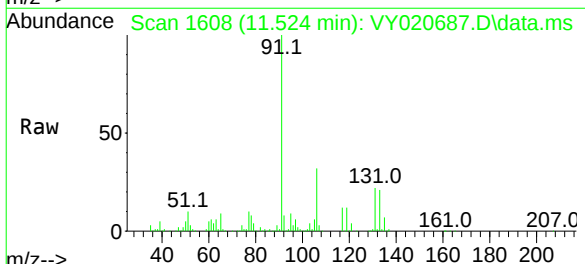
Tgt Ion:131 Resp: 48471

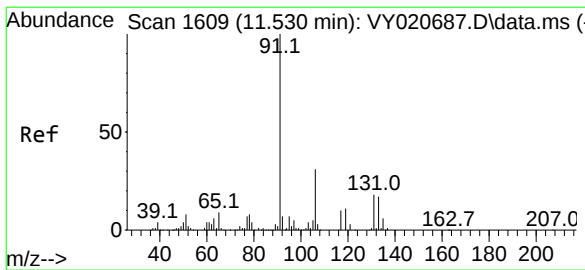
Ion Ratio Lower Upper

131 100

133 97.3 46.8 140.3

119 56.9 31.8 95.3





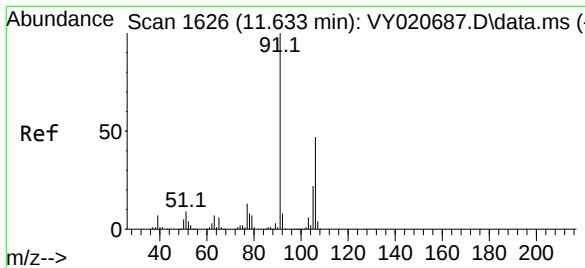
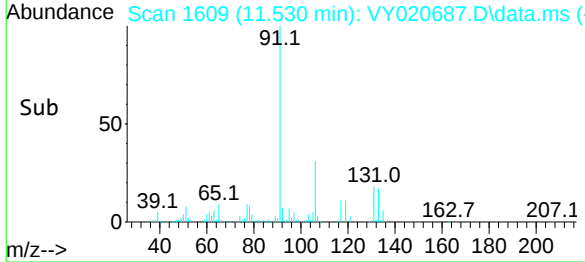
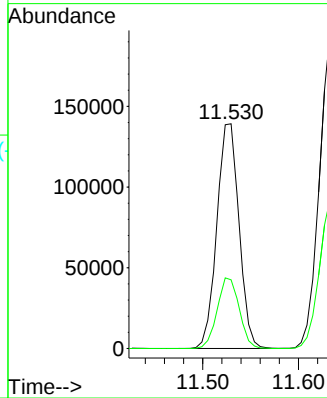
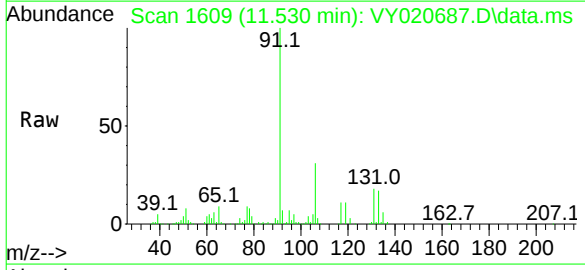
#67
Ethyl Benzene
Concen: 54.902 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 223894
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

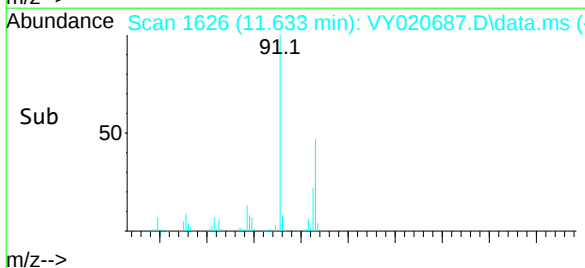
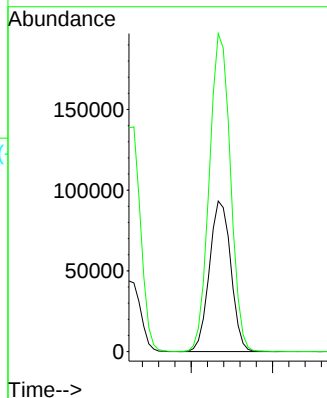
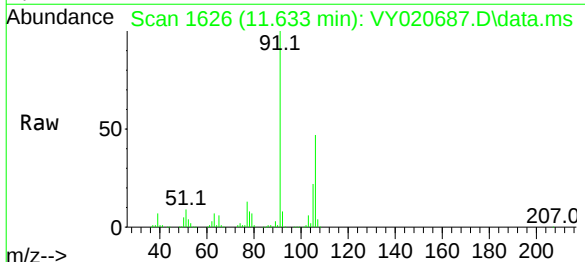
Manual Integrations
APPROVED

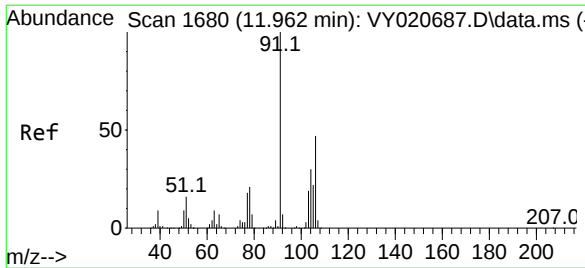
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#68
m/p-Xylenes
Concen: 109.956 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion:106 Resp: 170991
Ion Ratio Lower Upper
106 100
91 208.3 165.0 247.4





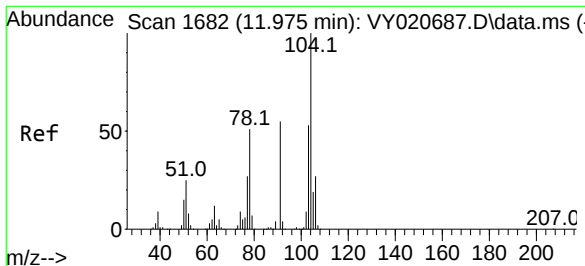
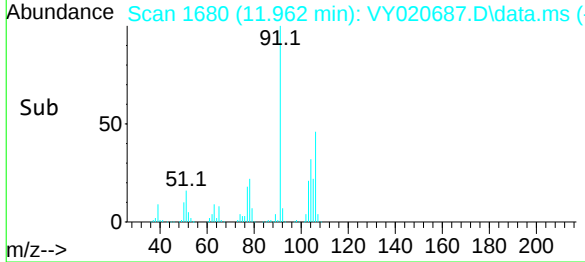
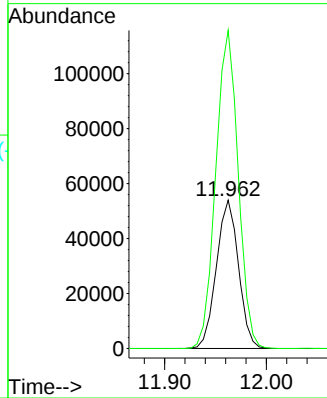
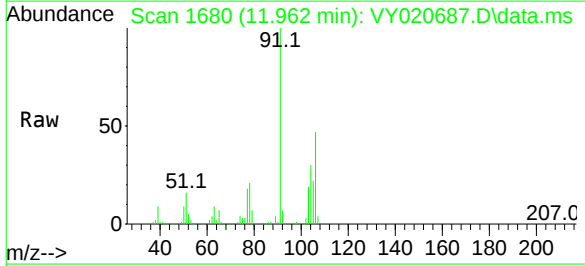
#69
o-Xylene
Concen: 55.771 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 81469
Ion Ratio Lower Upper
106 100
91 217.2 108.4 325.2

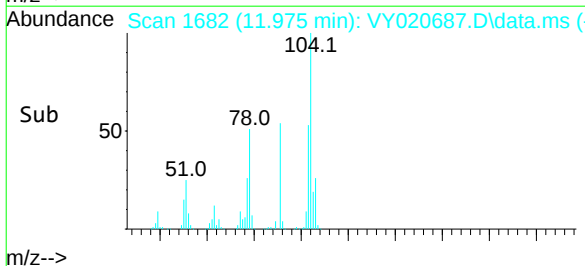
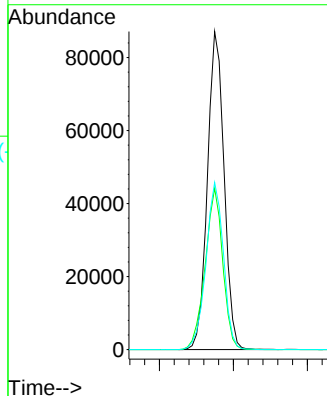
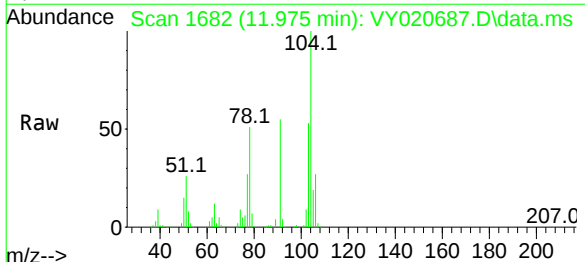
Manual Integrations
APPROVED

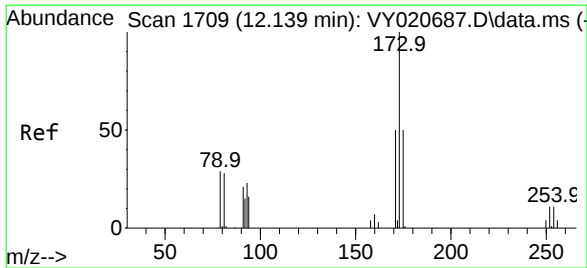
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#70
Styrene
Concen: 55.416 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion:104 Resp: 136156
Ion Ratio Lower Upper
104 100
78 53.7 41.6 62.4
103 55.5 43.7 65.5





#71

Bromoform

Concen: 59.159 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

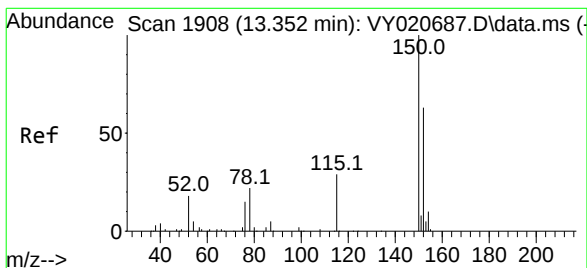
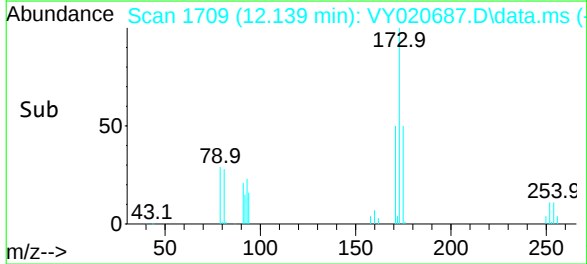
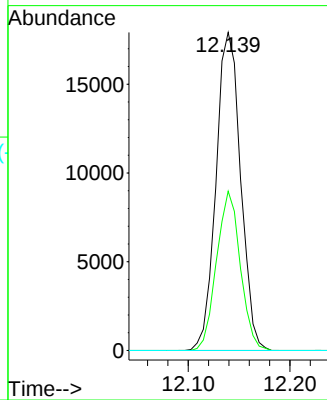
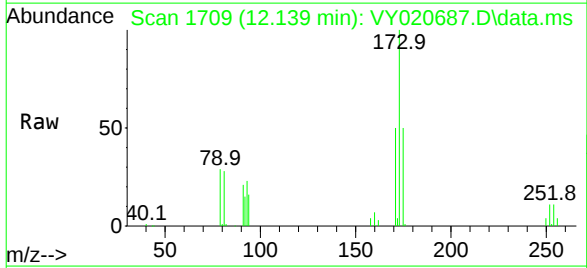
VSTDICCC050

Tgt Ion:	173	Resp:	30077
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

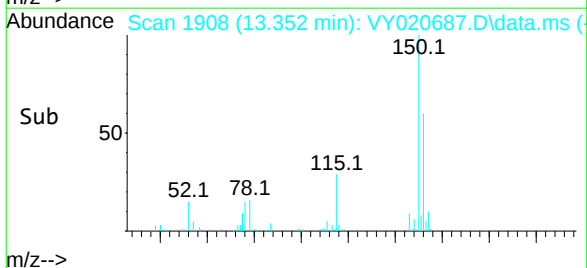
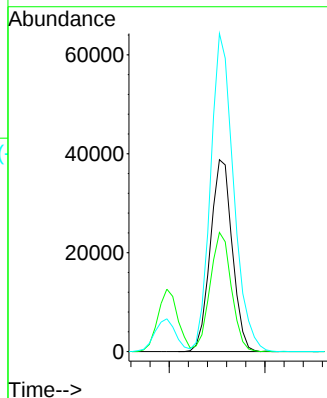
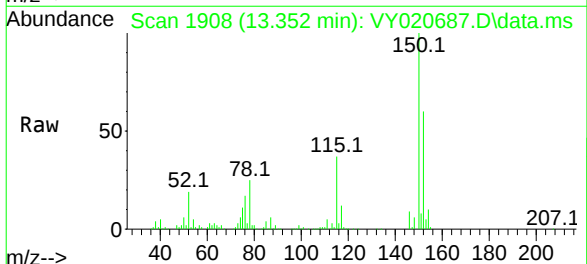
RT: 13.352 min Scan# 1908

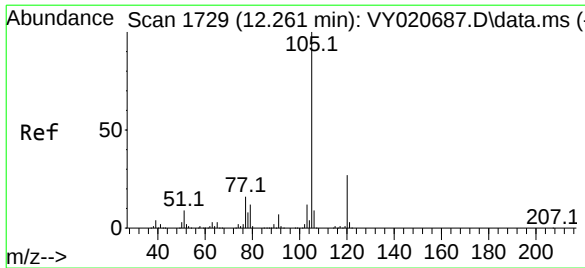
Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Tgt Ion:	152	Resp:	61579
Ion Ratio	Lower	Upper	
152	100		
115	60.6	30.2	90.6
150	174.5	0.0	355.4





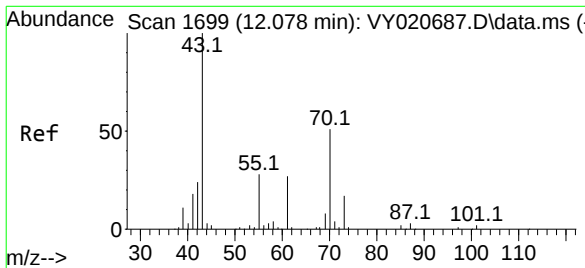
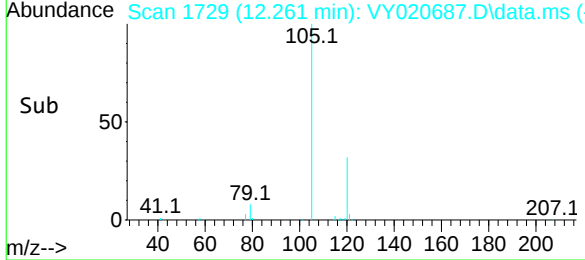
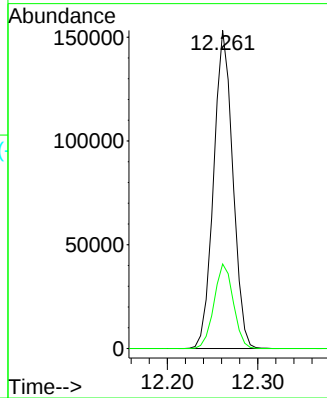
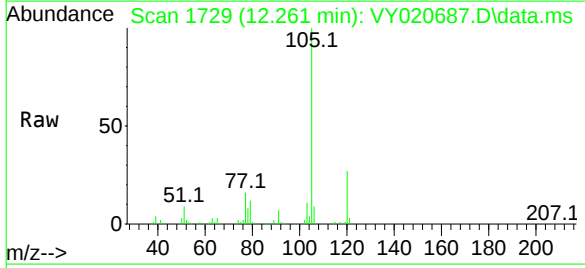
#73
Isopropylbenzene
Concen: 53.916 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 105 Resp: 225831
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

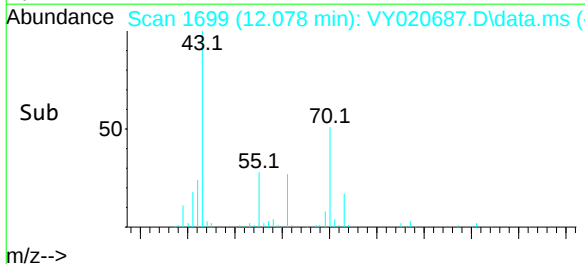
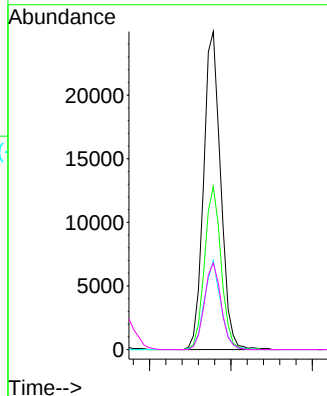
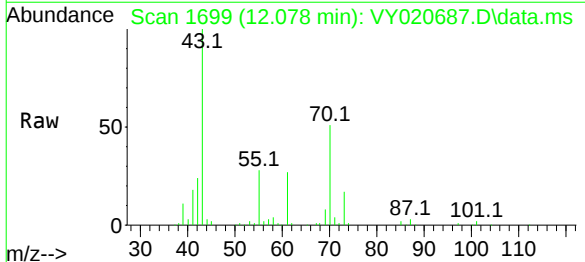
Manual Integrations
APPROVED

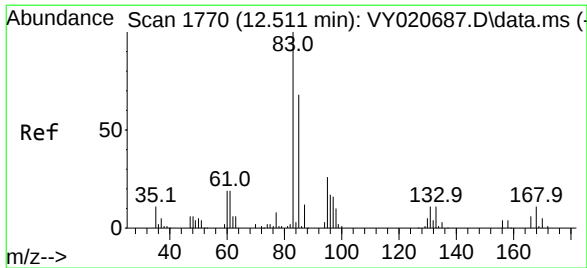
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#74
N-ethyl acetate
Concen: 61.787 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 43 Resp: 36365
Ion Ratio Lower Upper
43 100
70 49.6 34.2 51.2
55 26.9 19.6 29.4
61 26.8 19.4 29.0





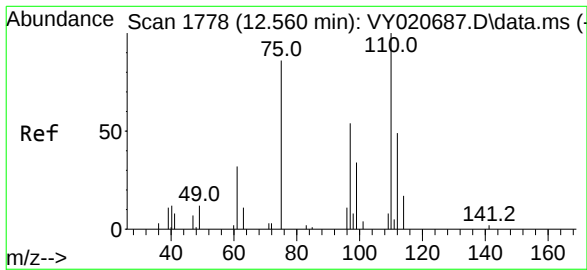
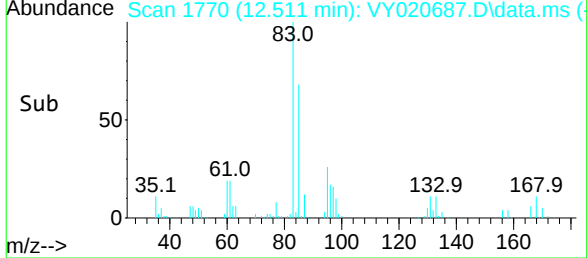
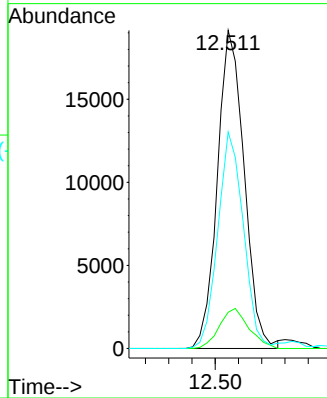
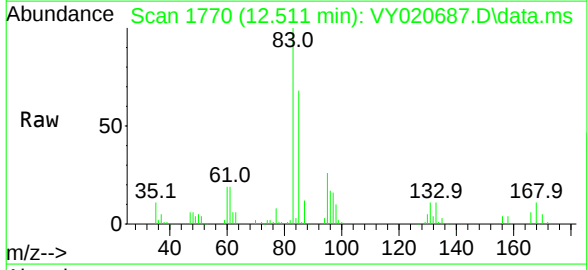
#75
1,1,2,2-Tetrachloroethane
Concen: 56.838 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	83	Resp:	30636
Ion	Ratio	Lower	Upper
83	100		
131	13.8	5.2	15.6
85	64.9	32.5	97.4

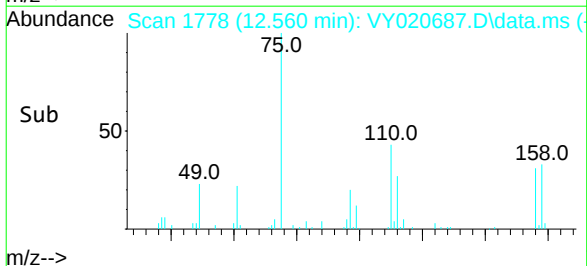
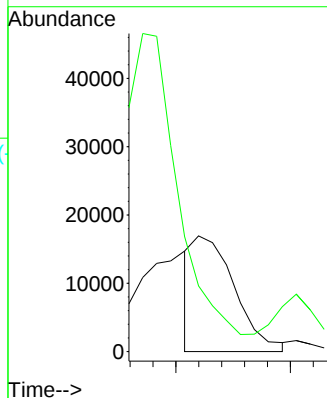
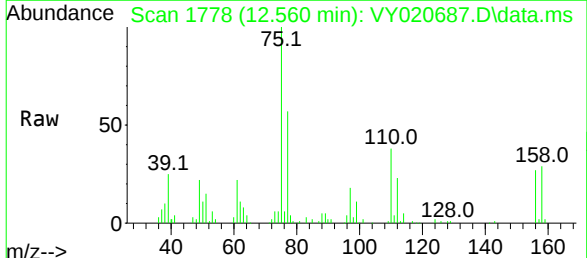
Manual Integrations
APPROVED

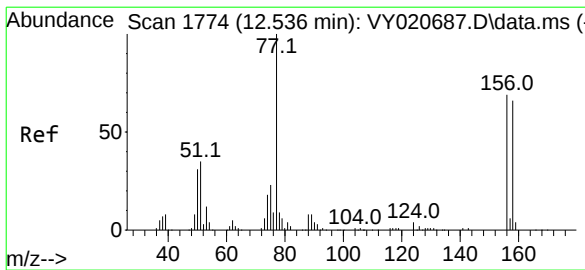
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#76
1,2,3-Trichloropropane
Concen: 53.190 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion:	75	Resp:	21468
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





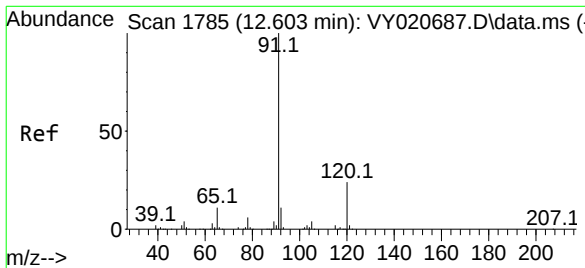
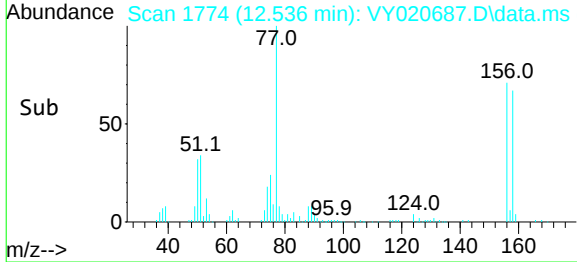
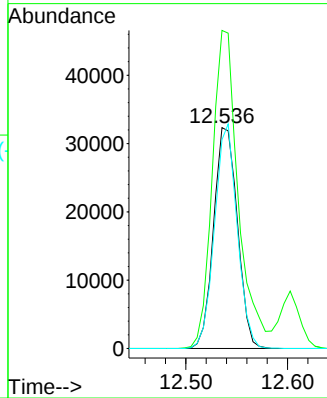
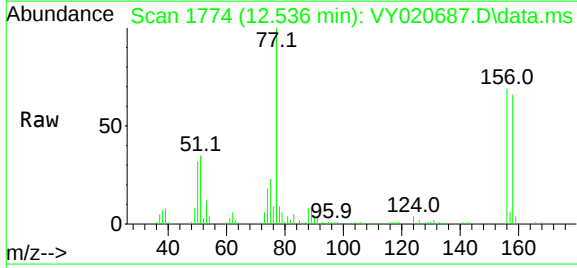
#77
Bromobenzene
Concen: 55.049 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 52505
Ion Ratio Lower Upper
156 100
77 156.7 94.2 282.4
158 96.6 48.9 146.6

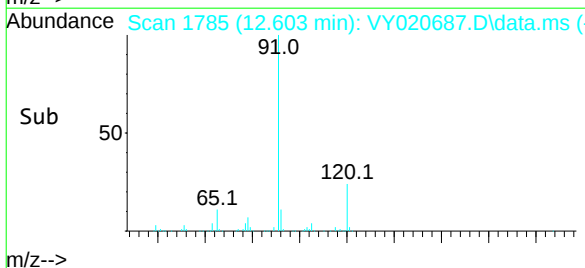
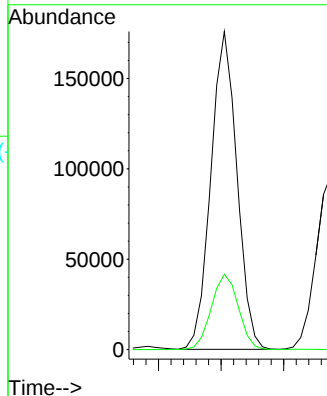
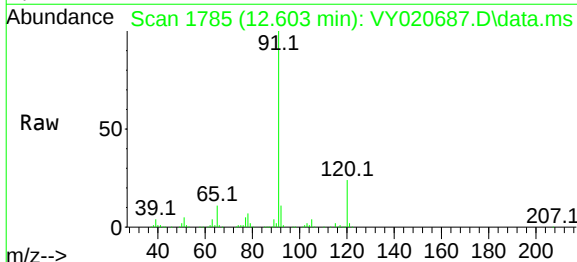
Manual Integrations
APPROVED

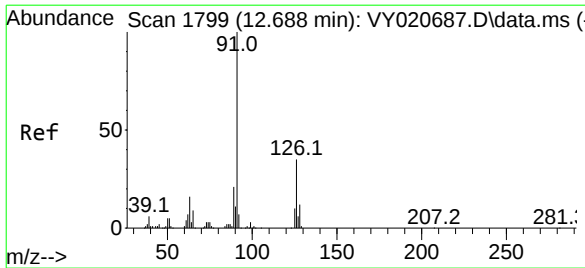
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#78
n-propylbenzene
Concen: 53.863 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion: 91 Resp: 254354
Ion Ratio Lower Upper
91 100
120 24.5 11.1 33.1





#79

2-Chlorotoluene

Concen: 54.253 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 145847

Ion Ratio Lower Upper

91 100

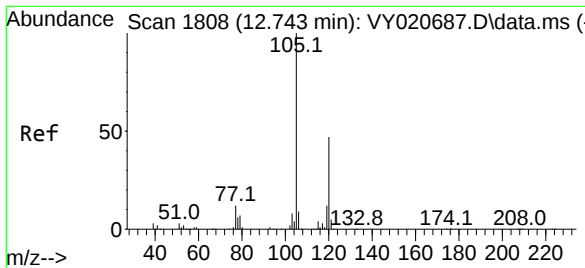
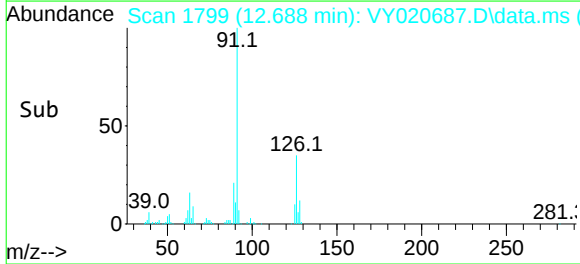
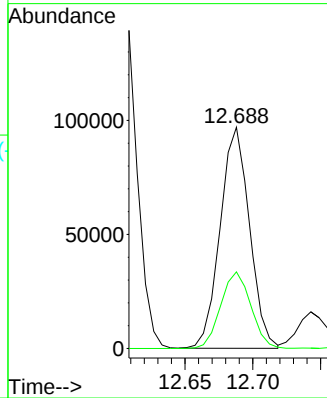
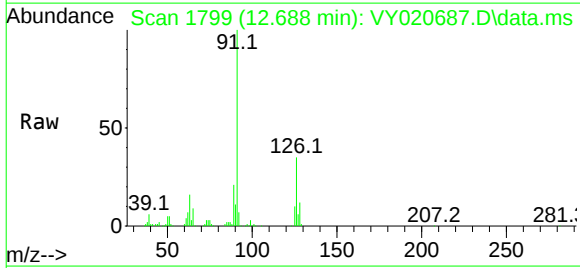
126 35.5 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 54.200 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VY020687.D

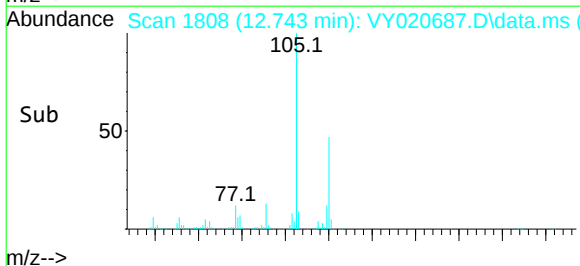
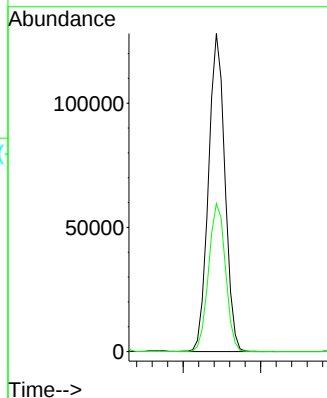
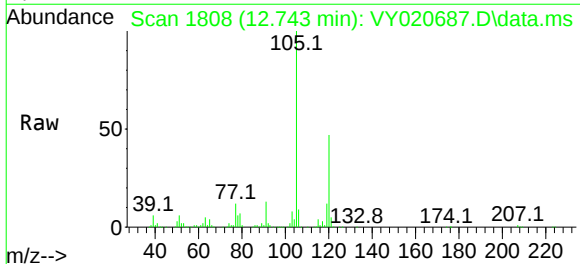
Acq: 23 Dec 2024 12:38

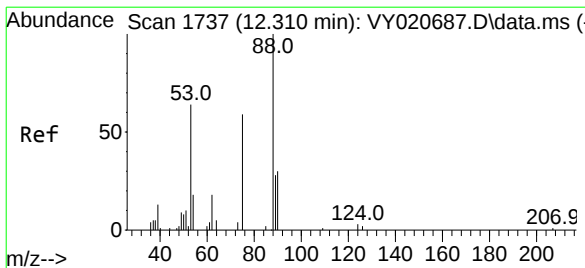
Tgt Ion:105 Resp: 188299

Ion Ratio Lower Upper

105 100

120 47.8 23.9 71.7





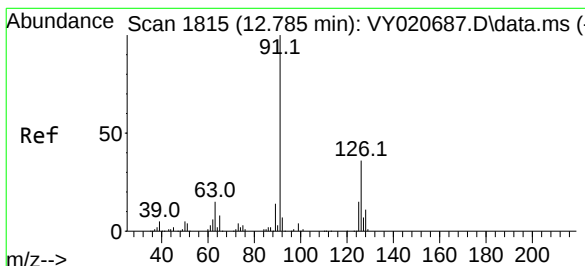
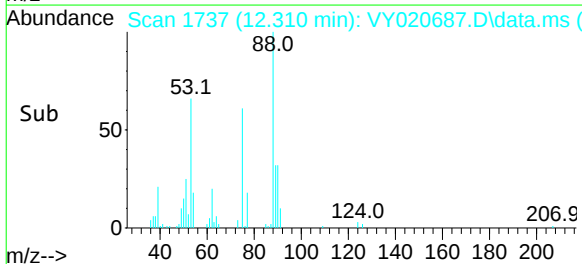
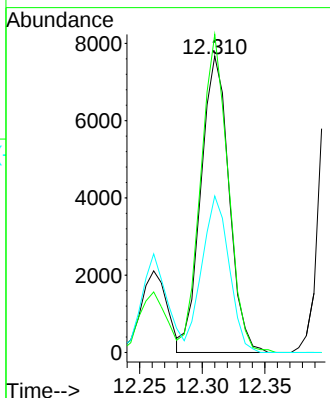
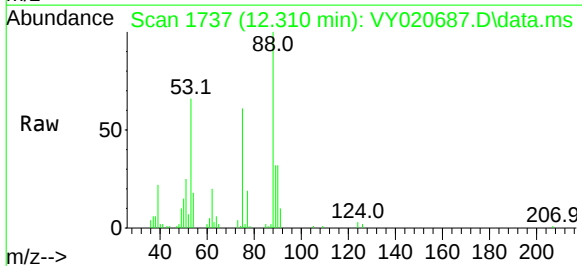
#81
trans-1,4-Dichloro-2-butene
Concen: 61.368 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.9	75.4	113.2
89	50.8	37.0	55.4

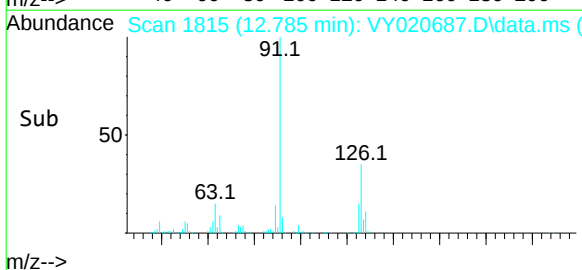
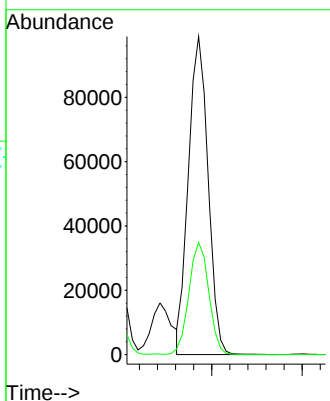
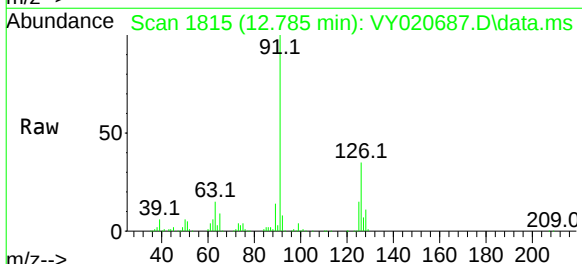
Manual Integrations
APPROVED

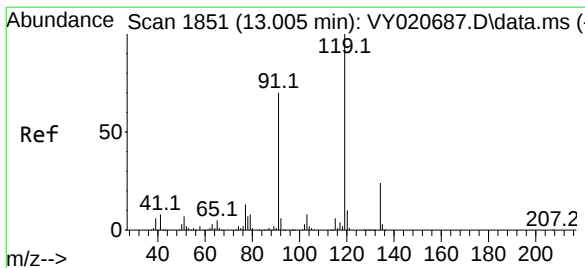
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#82
4-Chlorotoluene
Concen: 54.377 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.7	16.6	49.7





#83

tert-Butylbenzene

Concen: 54.141 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

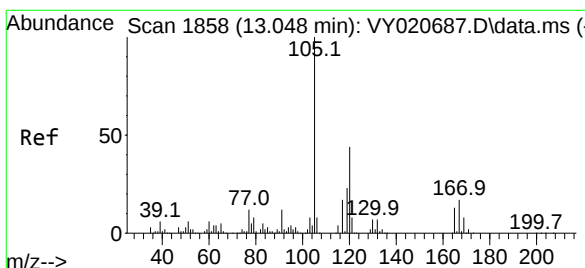
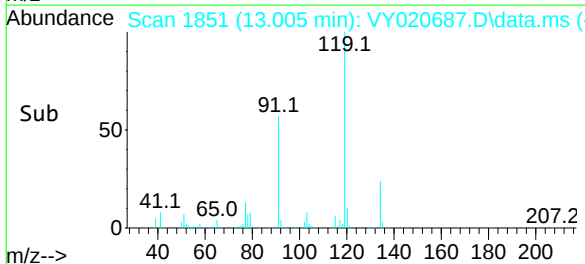
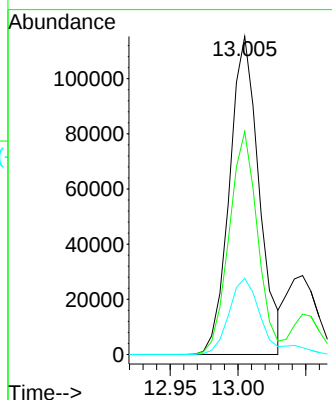
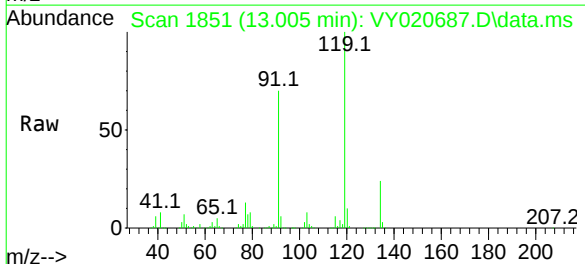
ClientSampleId :

VSTDICCC050

Tgt Ion:	119	Resp:	175014
Ion	Ratio	Lower	Upper
119	100		
91	67.2	32.9	98.6
134	26.8	13.1	39.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.133 ug/l

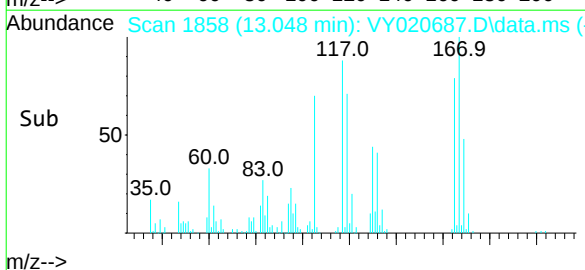
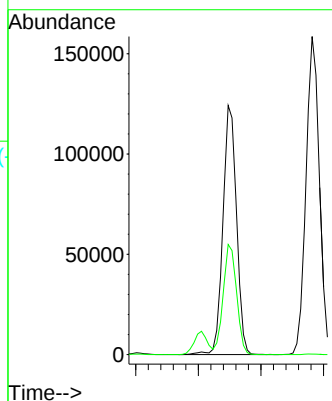
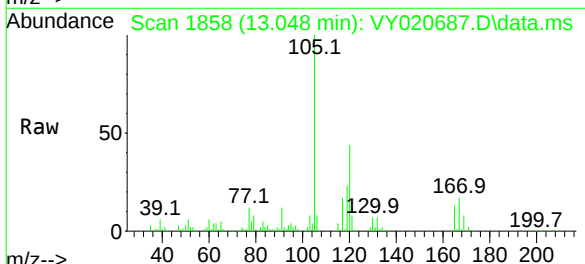
RT: 13.048 min Scan# 1858

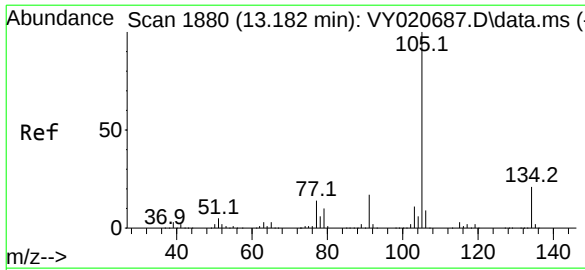
Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Tgt Ion:	105	Resp:	187108
Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.8	65.4





#85

sec-Butylbenzene

Concen: 53.941 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 234783

Ion Ratio Lower Upper

105 100

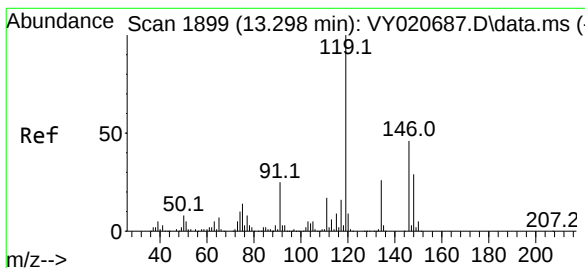
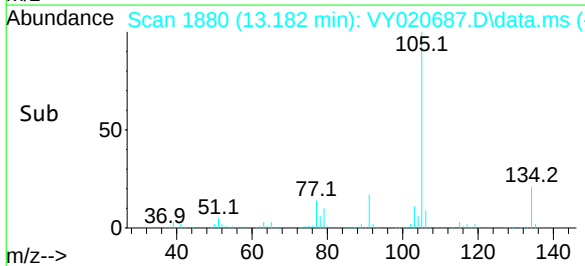
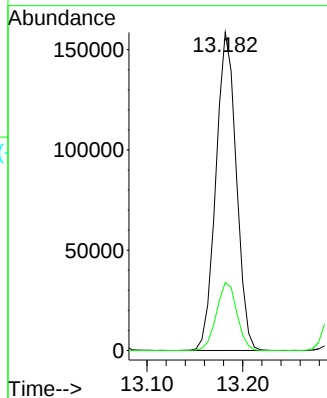
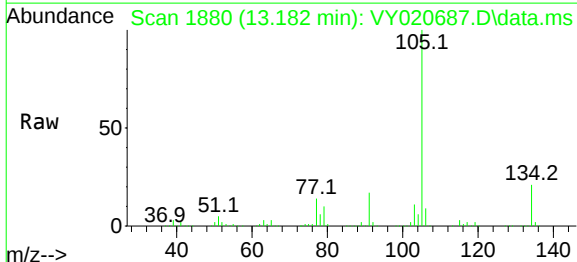
134 21.4 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#86

p-Isopropyltoluene

Concen: 54.626 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

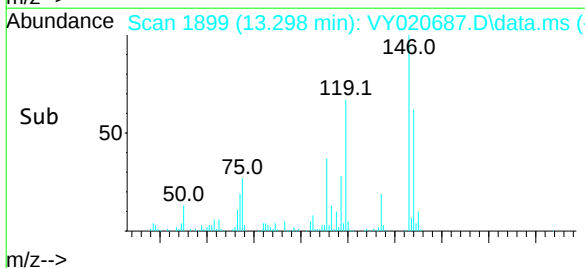
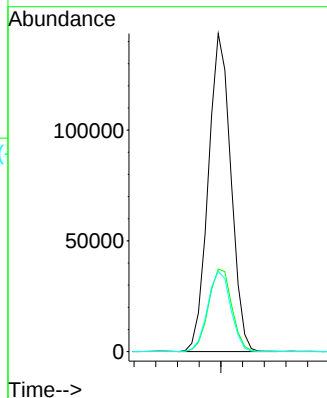
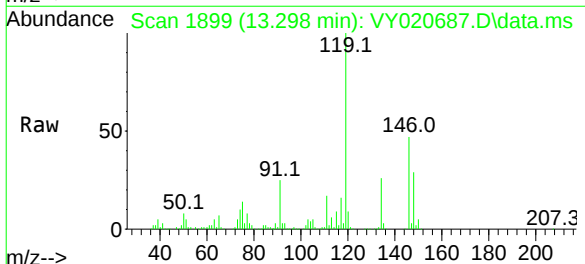
Tgt Ion:119 Resp: 207868

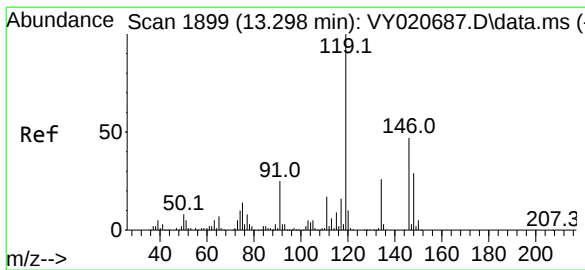
Ion Ratio Lower Upper

119 100

134 26.8 12.9 38.6

91 25.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 55.664 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

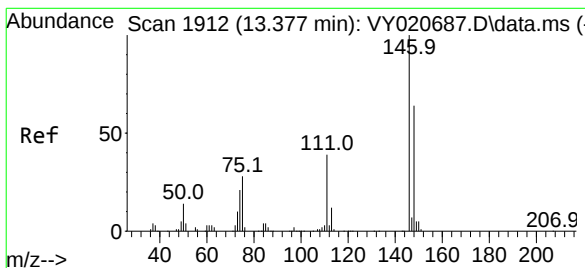
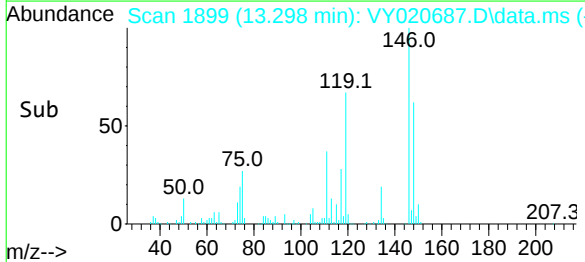
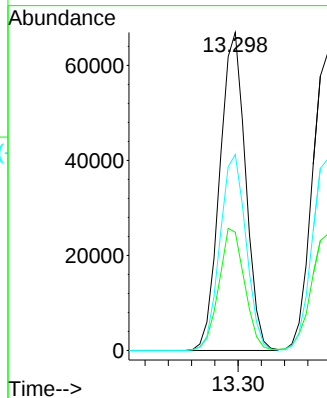
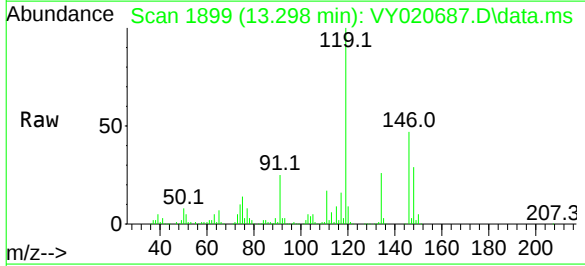
VSTDICCC050

Tgt Ion:	146	Resp:	103140
Ion Ratio	Lower	Upper	
146	100		
111	38.5	20.6	61.8
148	62.3	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#88

1,4-Dichlorobenzene

Concen: 54.451 ug/l

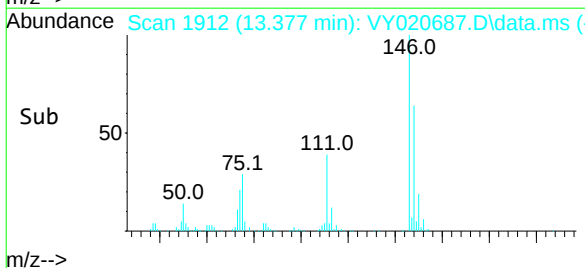
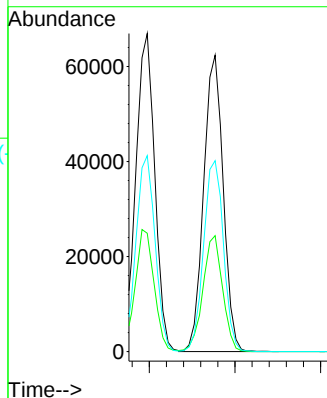
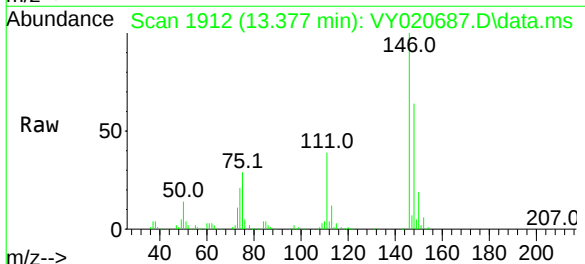
RT: 13.377 min Scan# 1912

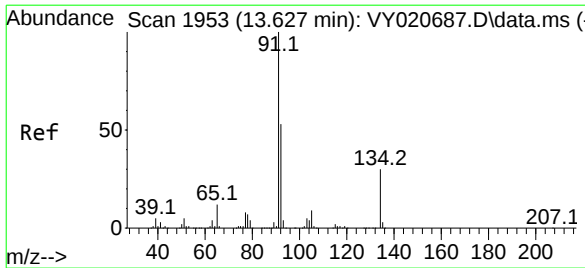
Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Tgt Ion:	146	Resp:	98848
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.6	58.7
148	65.5	31.9	95.5





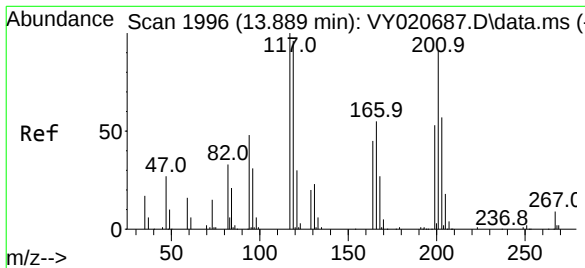
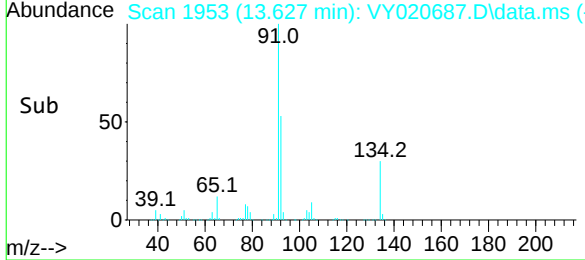
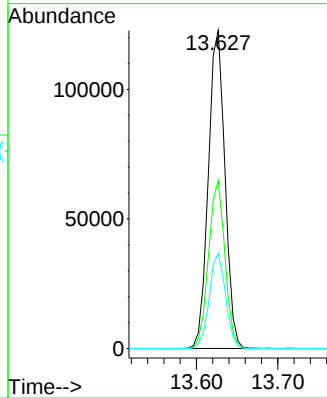
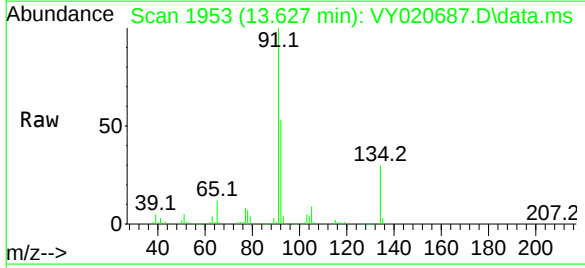
#89
n-Butylbenzene
Concen: 54.256 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	91	Resp:	173932
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.8	80.4
134	29.6	12.5	37.5

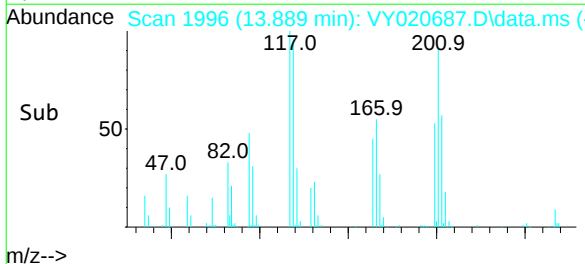
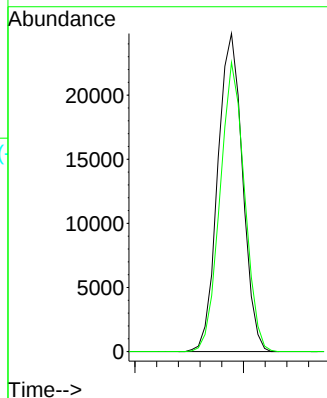
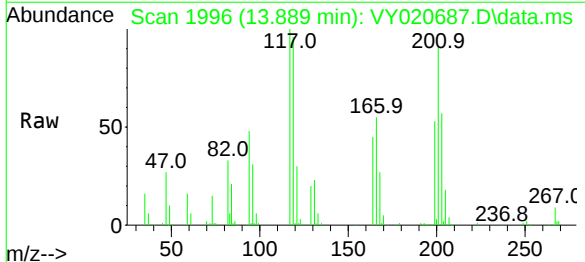
Manual Integrations
APPROVED

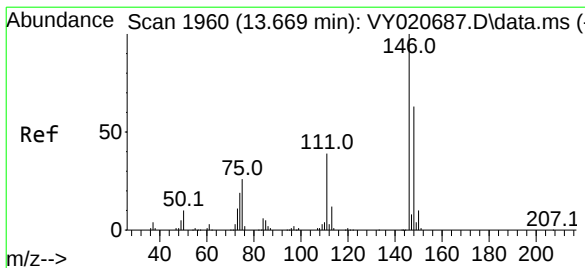
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#90
Hexachloroethane
Concen: 54.527 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VY020687.D
Acq: 23 Dec 2024 12:38

Tgt Ion:	117	Resp:	39363
Ion	Ratio	Lower	Upper
117	100		
201	89.8	39.1	117.3





#91

1,2-Dichlorobenzene

Concen: 55.411 ug/l

RT: 13.669 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

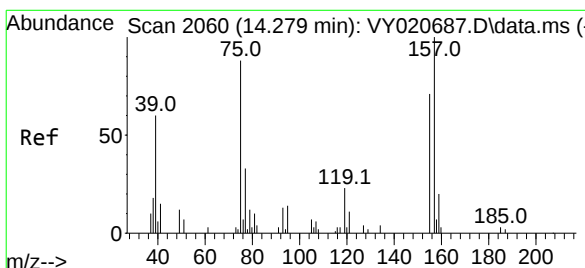
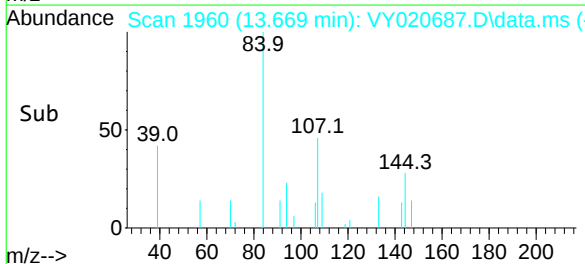
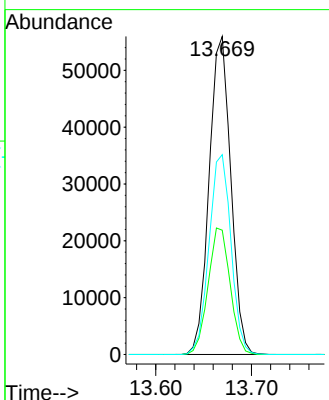
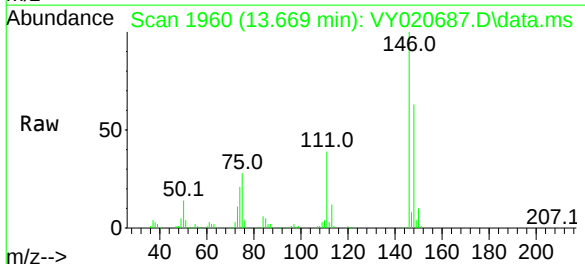
VSTDICCC050

Tgt Ion:	146	Resp:	88113
Ion Ratio	Lower	Upper	
146	100		
111	40.5	21.3	63.7
148	63.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.338 ug/l

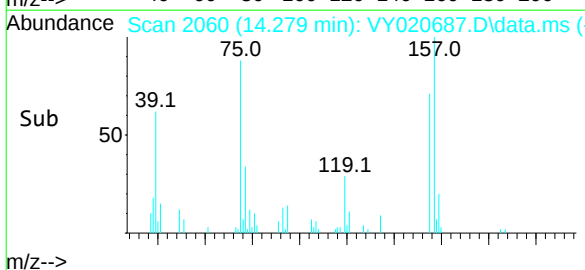
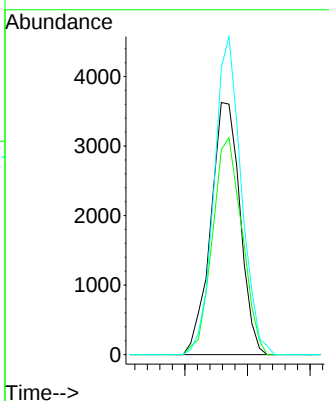
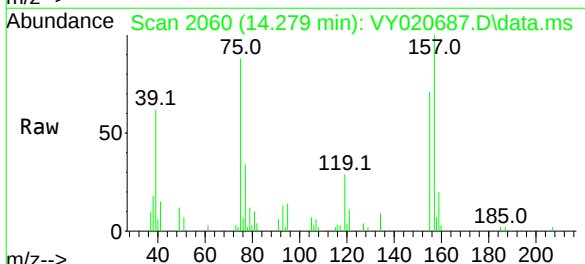
RT: 14.279 min Scan# 2060

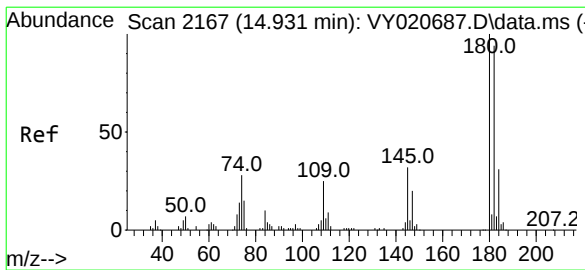
Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Tgt Ion:	75	Resp:	5889
Ion Ratio	Lower	Upper	
75	100		
155	86.8	41.1	123.3
157	117.1	52.9	158.8





#93

1,2,4-Trichlorobenzene

Concen: 57.563 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

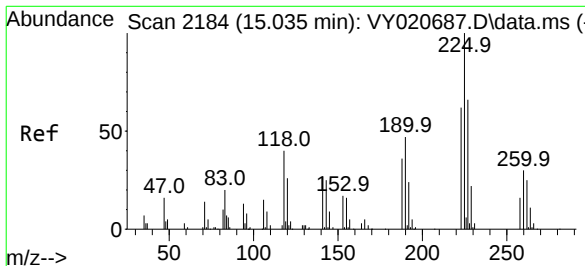
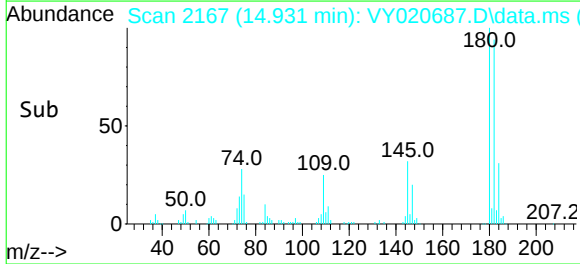
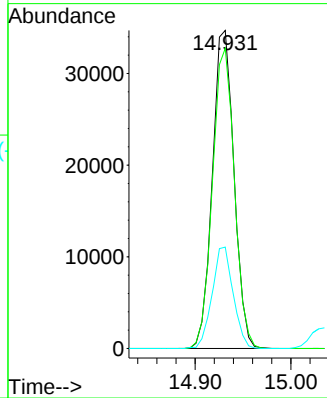
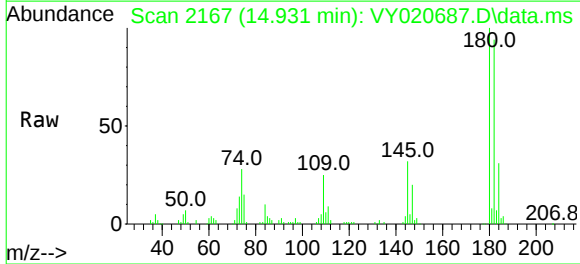
VSTDICCC050

Tgt Ion:	180	Resp:	54343
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.9	143.6
145	31.2	15.6	46.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#94

Hexachlorobutadiene

Concen: 54.993 ug/l

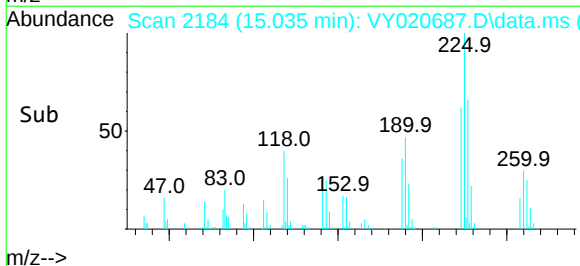
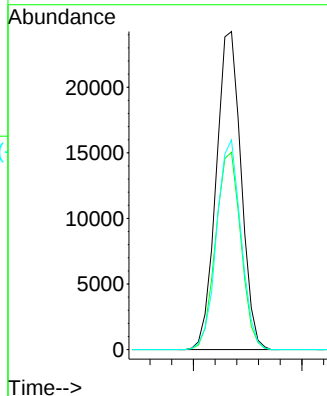
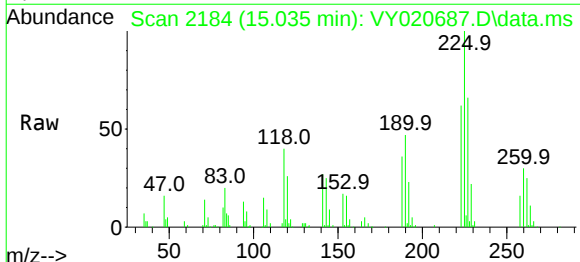
RT: 15.035 min Scan# 2184

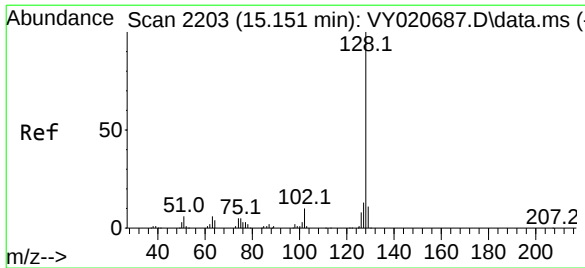
Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Tgt Ion:	225	Resp:	38655
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.8	95.3
227	64.3	32.2	96.6





#95

Naphthalene

Concen: 53.559 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

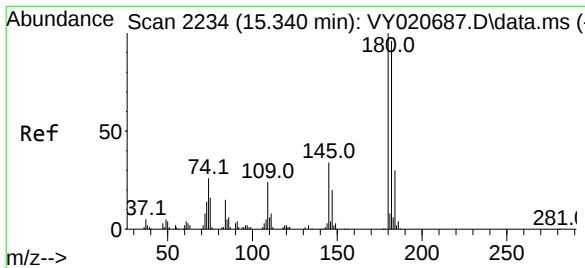
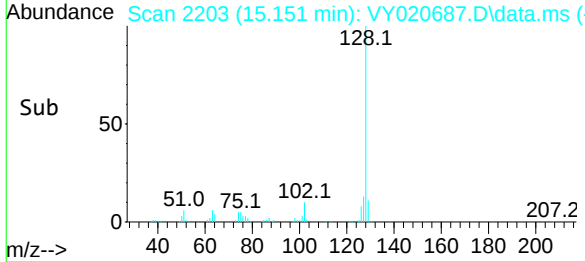
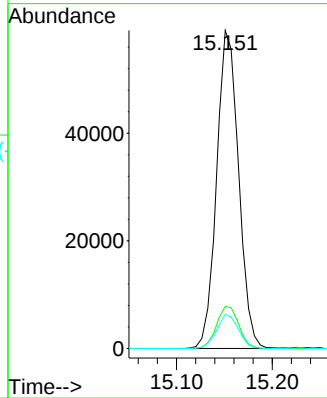
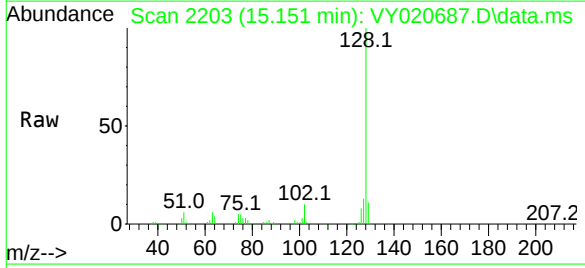
VSTDICCC050

Tgt Ion:	128	Resp:	94107
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	10.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 58.249 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020687.D

Acq: 23 Dec 2024 12:38

Tgt Ion:	180	Resp:	45974
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	33.4	16.0	48.0

