

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081924\
 Data File : VY019107.D
 Acq On : 19 Aug 2024 10:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 19 14:51:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
 Supervised By :Semsettin Yesilyurt 08/20/2024

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	134914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	206544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	190677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	96589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	67473	49.891	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.780%			
35) Dibromofluoromethane	7.622	113	70581	52.263	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.520%			
50) Toluene-d8	10.103	98	250239	51.489	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.980%			
62) 4-Bromofluorobenzene	12.408	95	88774	53.583	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 107.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	45505	45.972	ug/l	99
3) Chloromethane	2.062	50	85956	48.177	ug/l	98
4) Vinyl Chloride	2.196	62	98378	44.640	ug/l	97
5) Bromomethane	2.592	94	69918	52.223	ug/l	95
6) Chloroethane	2.726	64	63292	44.688	ug/l	99
7) Trichlorofluoromethane	3.043	101	145413	43.642	ug/l	96
8) Diethyl Ether	3.446	74	32862	45.693	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.799	101	65117	43.960	ug/l	96
10) Methyl Iodide	3.988	142	73104	50.350	ug/l	93
11) Tert butyl alcohol	4.830	59	21546	174.439	ug/l #	81
12) 1,1-Dichloroethene	3.781	96	64026	47.576	ug/l	97
13) Acrolein	3.641	56	19824	190.482	ug/l	98
14) Allyl chloride	4.372	41	87073	48.664	ug/l	91
15) Acrylonitrile	5.037	53	65647	223.081	ug/l	99
16) Acetone	3.854	43	73692	293.818	ug/l #	87
17) Carbon Disulfide	4.092	76	180135	47.456	ug/l	97
18) Methyl Acetate	4.366	43	34163	44.382	ug/l	97
19) Methyl tert-butyl Ether	5.098	73	156757	48.045	ug/l	96
20) Methylene Chloride	4.598	84	75082	47.741	ug/l	97
21) trans-1,2-Dichloroethene	5.098	96	73473	48.868	ug/l	97
22) Diisopropyl ether	6.006	45	195107	47.633	ug/l	95
23) Vinyl Acetate	5.945	43	768190	236.884	ug/l	96
24) 1,1-Dichloroethane	5.896	63	118279	47.218	ug/l	99
25) 2-Butanone	6.884	43	94847	234.817	ug/l	92
26) 2,2-Dichloropropane	6.872	77	104372	51.454	ug/l	99
27) cis-1,2-Dichloroethene	6.872	96	86980	49.158	ug/l	99
28) Bromochloromethane	7.232	49	49096	46.724	ug/l	99
29) Tetrahydrofuran	7.250	42	55146	212.386	ug/l	93
30) Chloroform	7.408	83	134926	48.339	ug/l	100
31) Cyclohexane	7.689	56	93325	48.077	ug/l	99
32) 1,1,1-Trichloroethane	7.604	97	119376	48.666	ug/l	97
36) 1,1-Dichloropropene	7.823	75	90130	48.601	ug/l	99
37) Ethyl Acetate	6.969	43	41054	49.967	ug/l	97
38) Carbon Tetrachloride	7.805	117	103121	47.982	ug/l	96
39) Methylcyclohexane	9.097	83	109735	46.110	ug/l	97
40) Benzene	8.067	78	289338	50.872	ug/l	98

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Supervised By :Semsettin Yesilyurt 08/20/2024

Quant Time: Aug 19 14:51:05 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M

Quant Title : SW846 8260

QLast Update : Fri Aug 16 05:10:30 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	23887m	53.265	ug/l	
42) 1,2-Dichloroethane	8.146	62	77838	50.679	ug/l	97
43) Isopropyl Acetate	8.183	43	76779	46.206	ug/l #	83
44) Trichloroethene	8.853	130	75480	47.561	ug/l	96
45) 1,2-Dichloropropane	9.134	63	60416	47.676	ug/l	95
46) Dibromomethane	9.225	93	39752	48.365	ug/l	98
47) Bromodichloromethane	9.414	83	98388	48.792	ug/l	98
48) Methyl methacrylate	9.213	41	34220	46.209	ug/l	88
49) 1,4-Dioxane	9.213	88	8474	851.117	ug/l #	95
51) 4-Methyl-2-Pentanone	9.993	43	198732	225.336	ug/l	94
52) Toluene	10.164	92	185912	49.796	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	86169	51.514	ug/l	94
54) cis-1,3-Dichloropropene	9.847	75	99500	49.461	ug/l #	92
55) 1,1,2-Trichloroethane	10.572	97	53910	50.951	ug/l	94
56) Ethyl methacrylate	10.438	69	65860	47.555	ug/l #	83
57) 1,3-Dichloropropane	10.713	76	86815	50.333	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	162136	246.780	ug/l	96
59) 2-Hexanone	10.755	43	154507	255.001	ug/l	91
60) Dibromochloromethane	10.908	129	72128	50.050	ug/l	99
61) 1,2-Dibromoethane	11.011	107	50862	49.735	ug/l	100
64) Tetrachloroethene	10.646	164	79610	47.766	ug/l	99
65) Chlorobenzene	11.438	112	208096	47.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	74537	48.275	ug/l	97
67) Ethyl Benzene	11.517	91	365459	47.957	ug/l	98
68) m/p-Xylenes	11.627	106	286132	94.628	ug/l	99
69) o-Xylene	11.956	106	135344	48.334	ug/l	99
70) Styrene	11.969	104	231667	48.516	ug/l	97
71) Bromoform	12.133	173	43685	49.494	ug/l #	97
73) Isopropylbenzene	12.255	105	355734	48.052	ug/l	99
74) N-amyl acetate	12.072	43	75030	46.478	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	56542	42.901	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	41339m	43.399	ug/l	
77) Bromobenzene	12.529	156	85390	48.028	ug/l	95
78) n-propylbenzene	12.597	91	423406	47.843	ug/l	99
79) 2-Chlorotoluene	12.682	91	238681	48.105	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	292511	48.502	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	18747	48.605	ug/l	92
82) 4-Chlorotoluene	12.779	91	249609	48.355	ug/l	99
83) tert-Butylbenzene	12.999	119	268682	48.242	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	293881	48.892	ug/l	99
85) sec-Butylbenzene	13.176	105	384840	47.416	ug/l	98
86) p-Isopropyltoluene	13.291	119	326666	49.001	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	167251	47.701	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	164583	47.221	ug/l	98
89) n-Butylbenzene	13.621	91	303279	49.898	ug/l	98
90) Hexachloroethane	13.877	117	64557	49.130	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	147609	47.866	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8808	45.429	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	88525	50.904	ug/l	97
94) Hexachlorobutadiene	15.023	225	49802	54.980	ug/l	100
95) Naphthalene	15.145	128	153981	49.612	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	76192	51.946	ug/l	99

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

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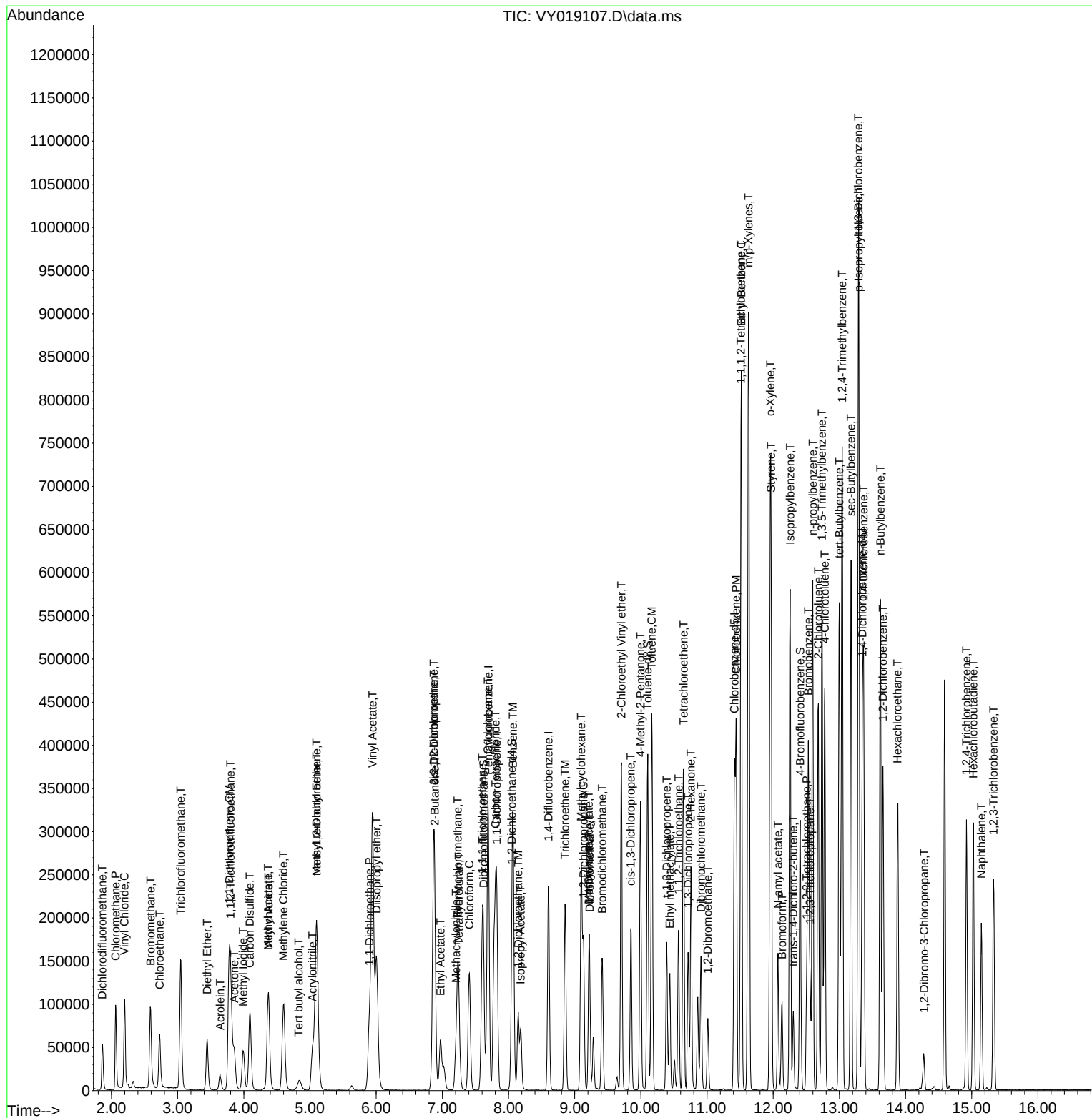
VSTDCCC050

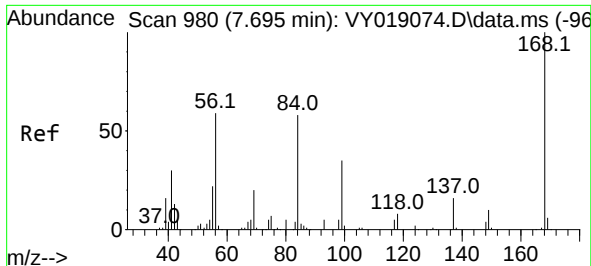
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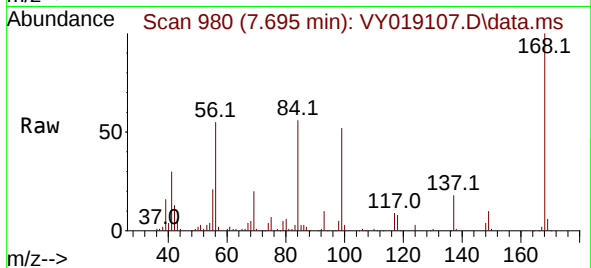
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019107.D
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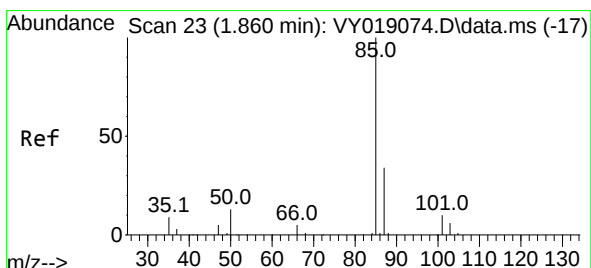
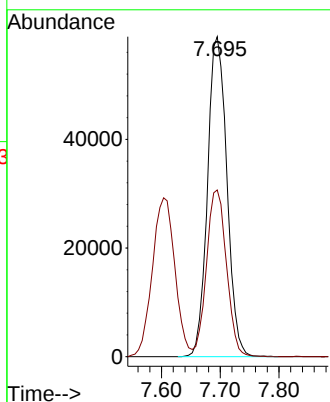
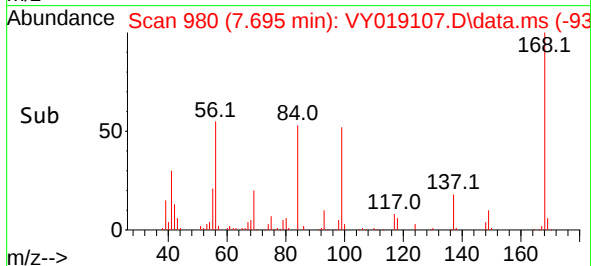
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 134914
Ion Ratio Lower Upper
168 100
99 52.1 39.1 58.7

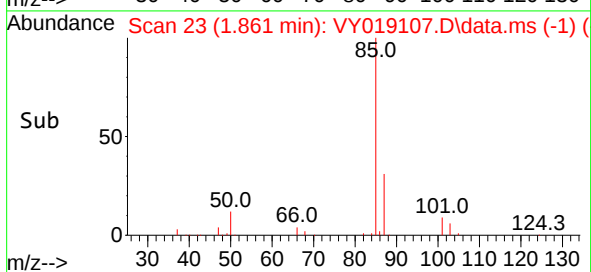
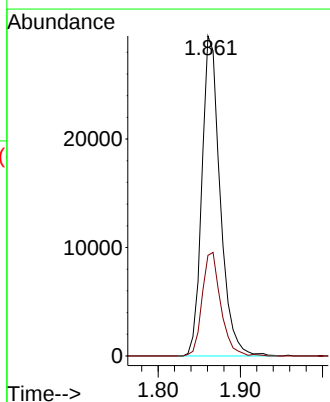
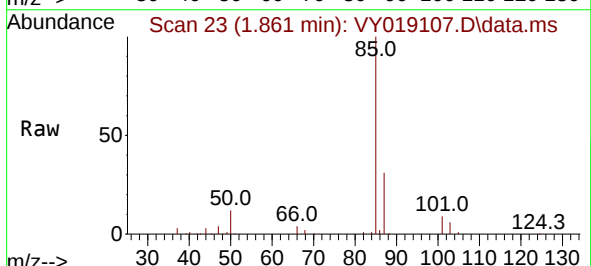
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#2
Dichlorodifluoromethane
Concen: 45.972 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

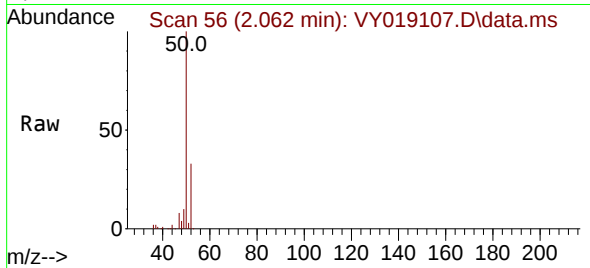
Tgt Ion: 85 Resp: 45505
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





#3
Chloromethane
Concen: 48.177 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

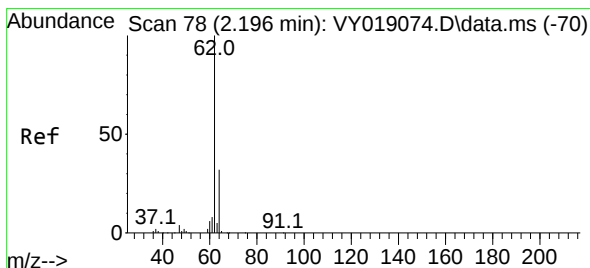
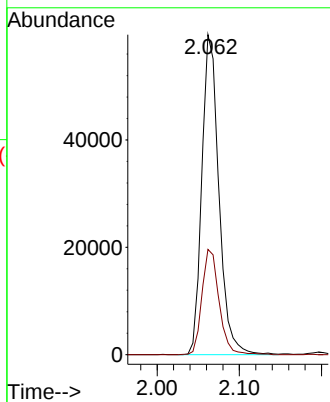
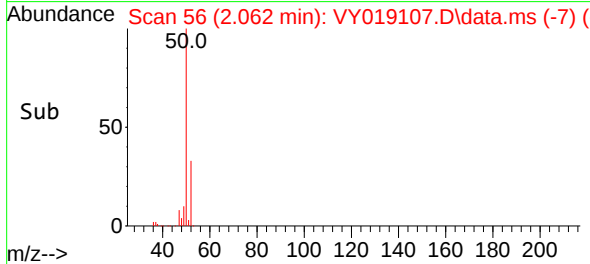
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 85950
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

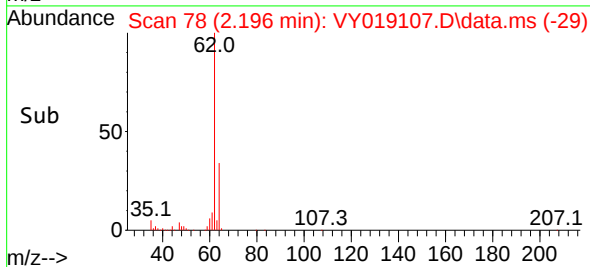
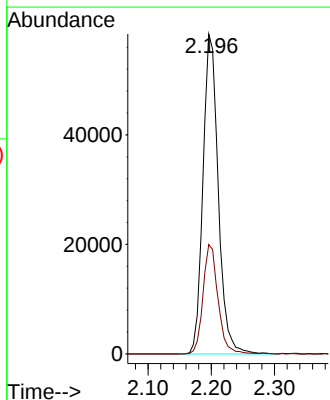
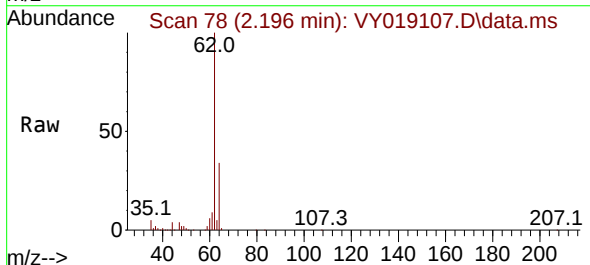
Manual Integrations
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#4
Vinyl Chloride
Concen: 44.640 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

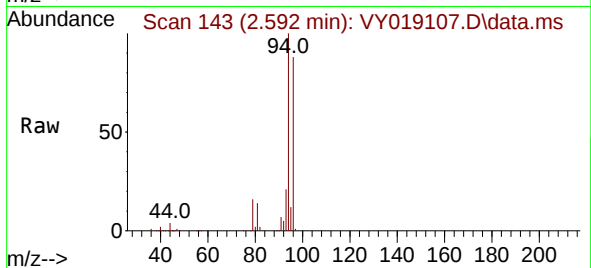
Tgt Ion: 62 Resp: 98378
Ion Ratio Lower Upper
62 100
64 34.2 26.1 39.1





#5
Bromomethane
Concen: 52.223 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

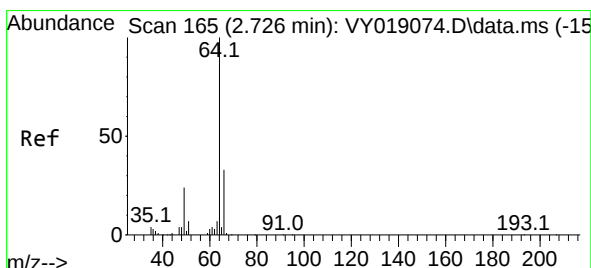
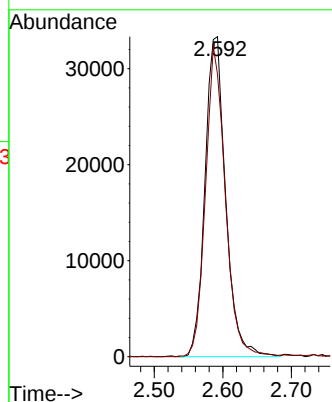
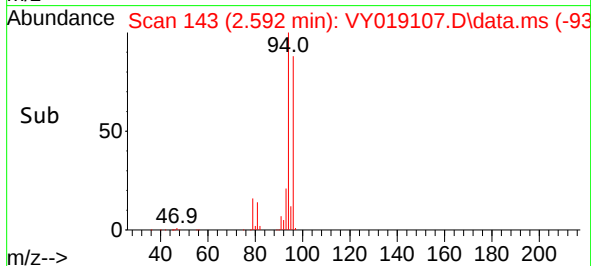
Instrument :
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VSTDCCC050



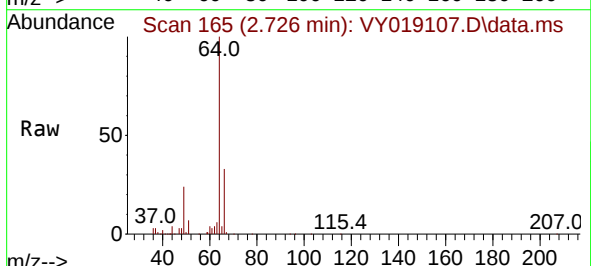
Tgt Ion: 94 Resp: 69918
Ion Ratio Lower Upper
94 100
96 88.0 74.1 111.1

Manual Integrations
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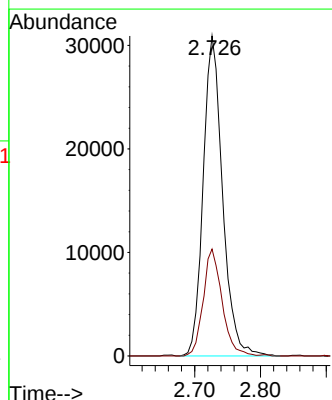
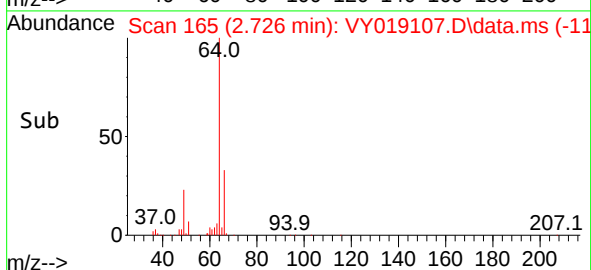
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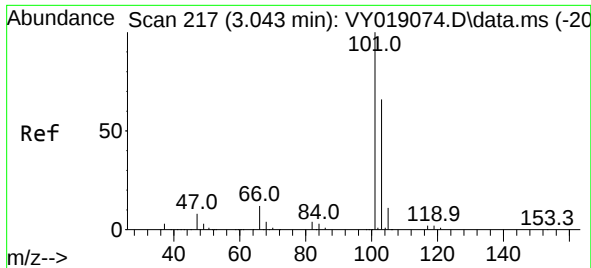


#6
Chloroethane
Concen: 44.688 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



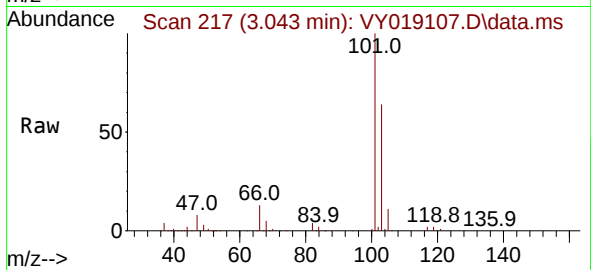
Tgt Ion: 64 Resp: 63292
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 43.642 ug/l
RT: 3.043 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

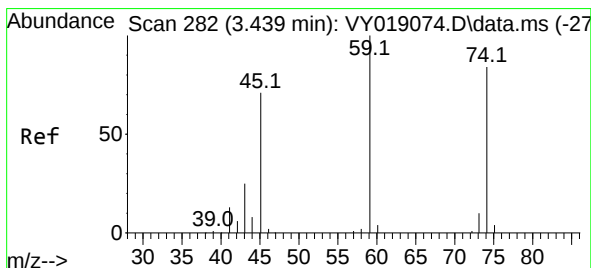
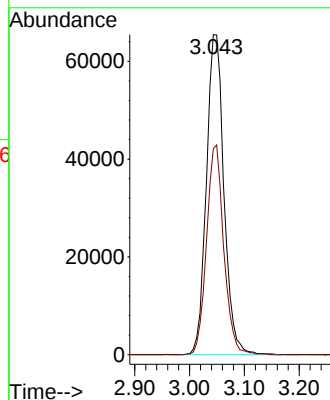
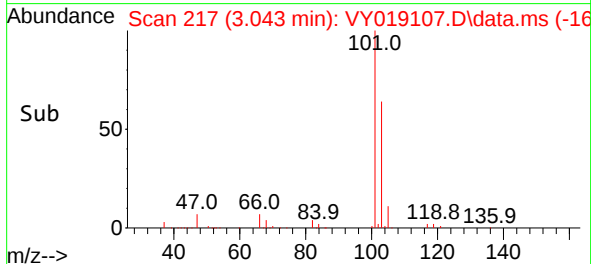
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 14541
Ion Ratio Lower Upper
101 100
103 64.3 49.3 73.9

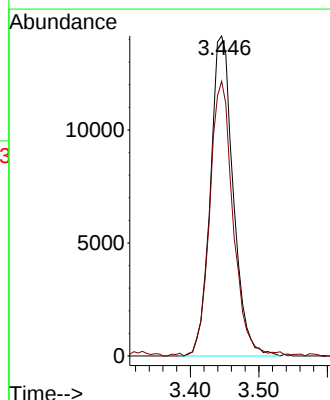
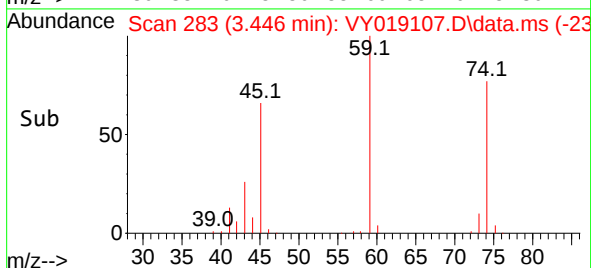
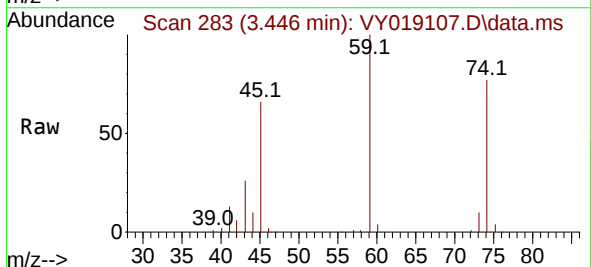
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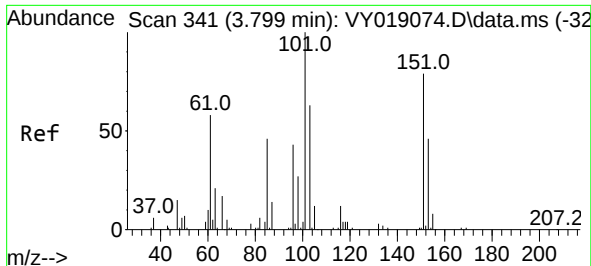
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#8
Diethyl Ether
Concen: 45.693 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Tgt Ion: 74 Resp: 32862
Ion Ratio Lower Upper
74 100
45 87.6 41.3 124.1





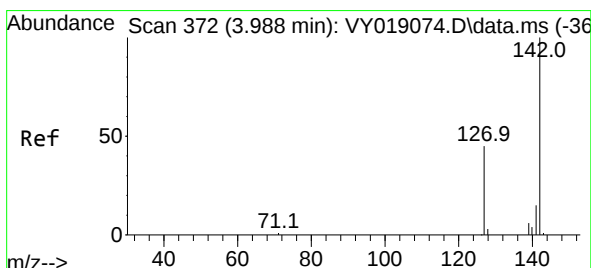
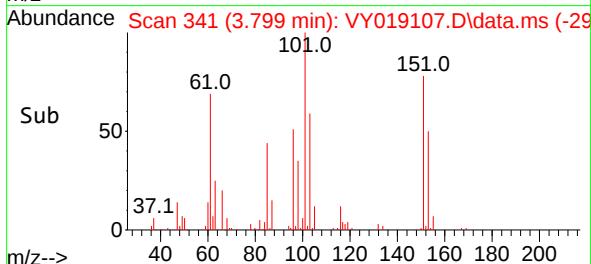
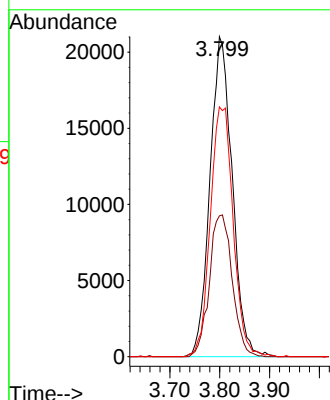
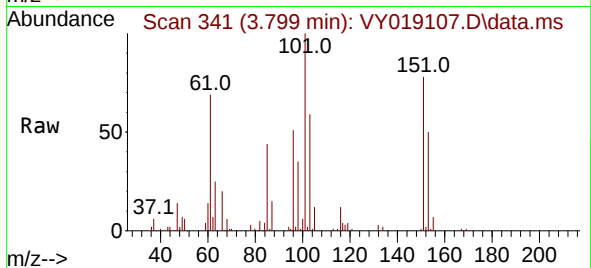
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.960 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6511
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 80.3 61.7 92.5

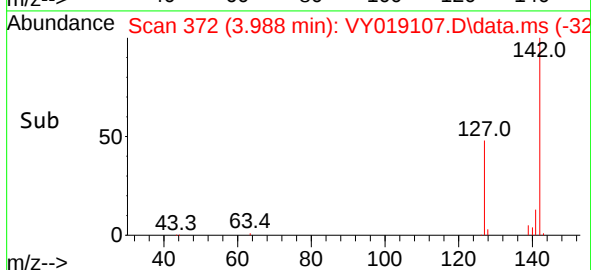
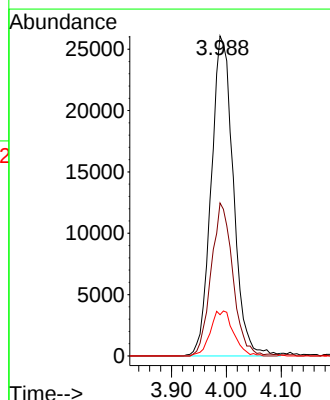
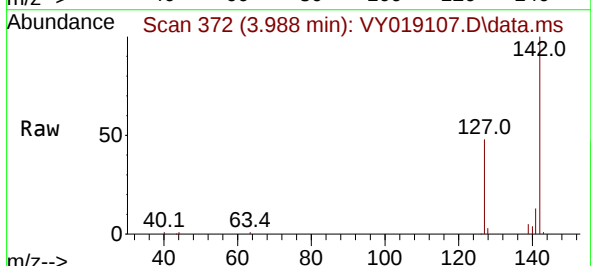
Manual Integrations
APPROVED

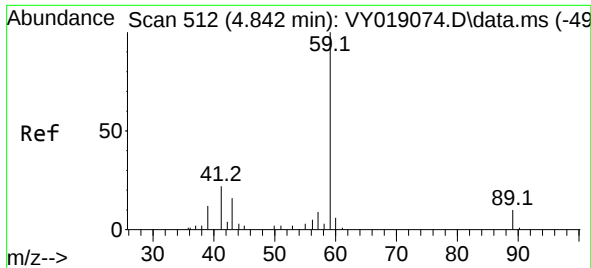
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#10
Methyl Iodide
Concen: 50.350 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

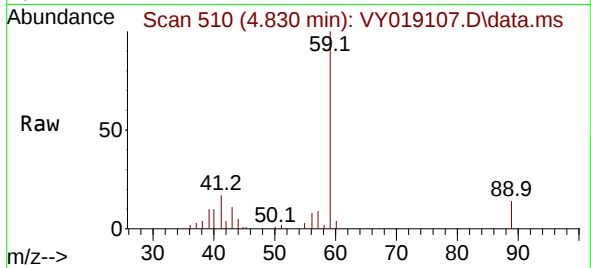
Tgt Ion:142 Resp: 73104
Ion Ratio Lower Upper
142 100
127 46.8 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 174.439 ug/l
RT: 4.830 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

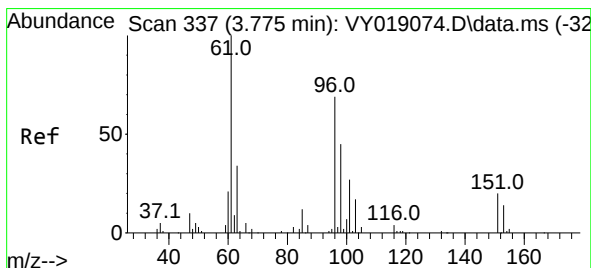
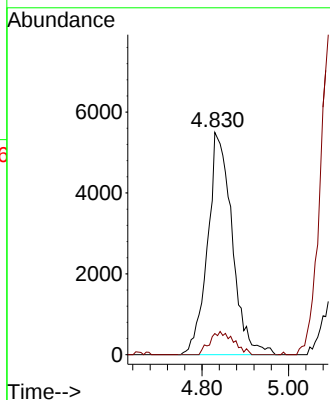
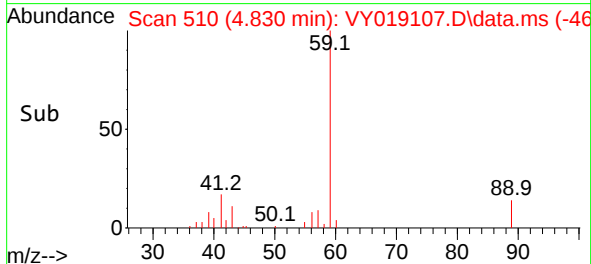
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



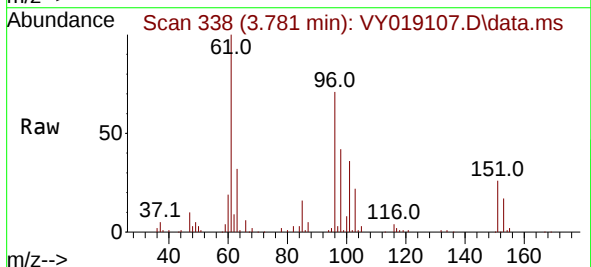
Tgt Ion: 59 Resp: 21540
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6

Manual Integrations
APPROVED

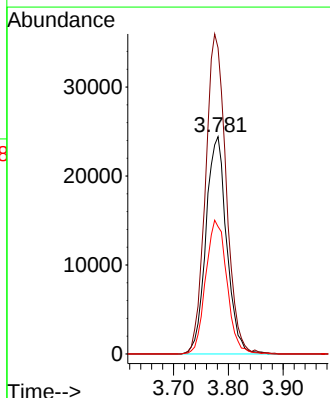
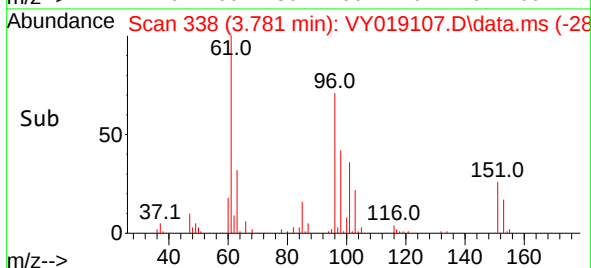
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

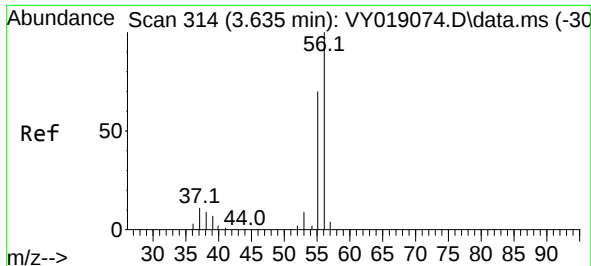


#12
1,1-Dichloroethene
Concen: 47.576 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



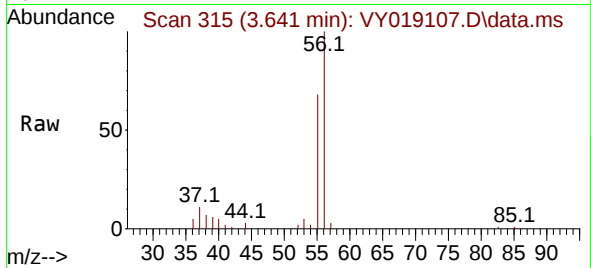
Tgt Ion: 96 Resp: 64026
Ion Ratio Lower Upper
96 100
61 140.8 114.6 171.8
98 58.6 50.8 76.2





#13
Acrolein
Concen: 190.482 ug/l
RT: 3.641 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

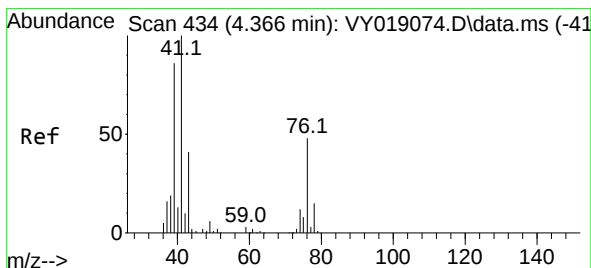
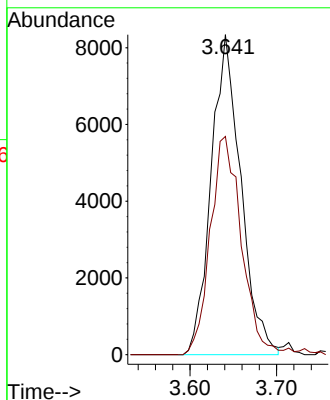
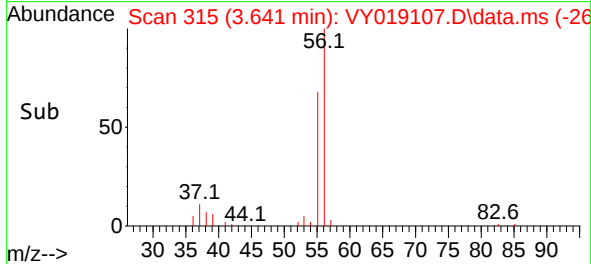
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 19824
Ion Ratio Lower Upper
56 100
55 71.3 55.7 83.5

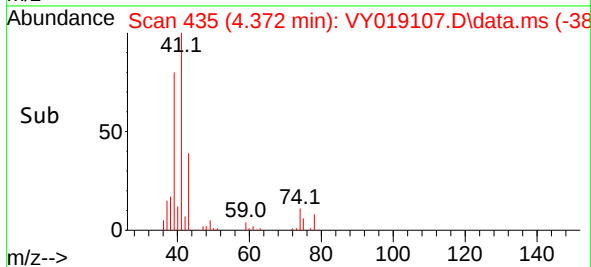
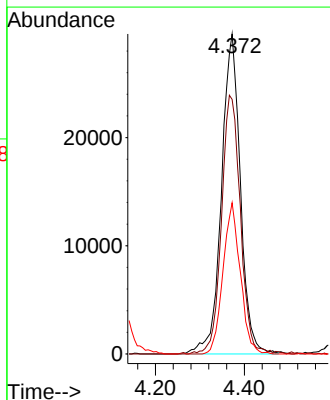
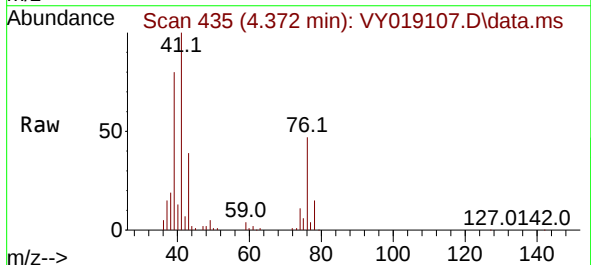
Manual Integrations
APPROVED

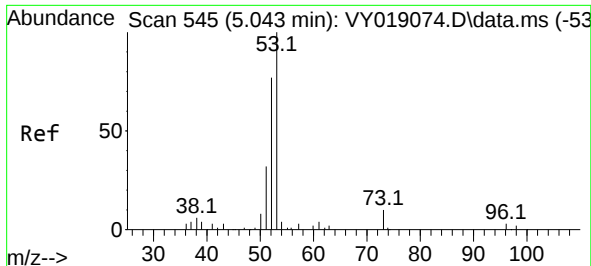
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#14
Allyl chloride
Concen: 48.664 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

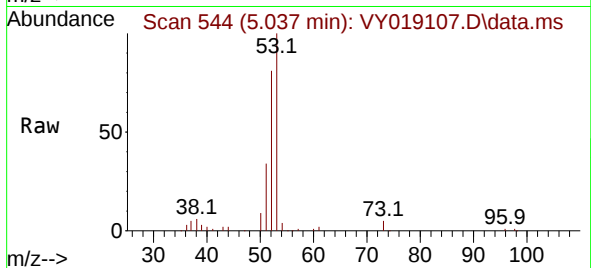
Tgt Ion: 41 Resp: 87073
Ion Ratio Lower Upper
41 100
39 80.6 58.3 87.5
76 43.2 39.0 58.6





#15
Acrylonitrile
Concen: 223.081 ug/l
RT: 5.037 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

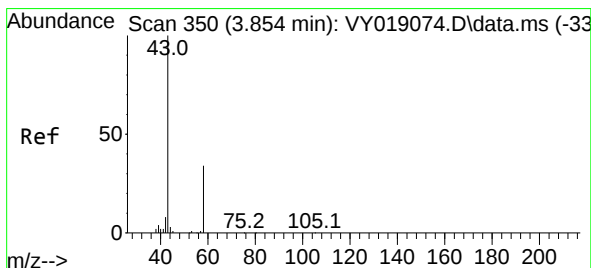
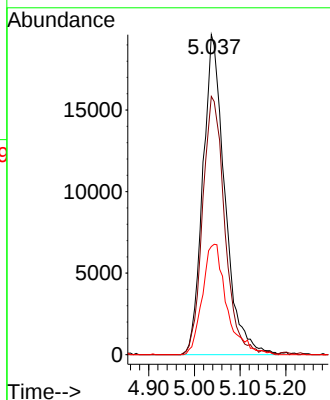
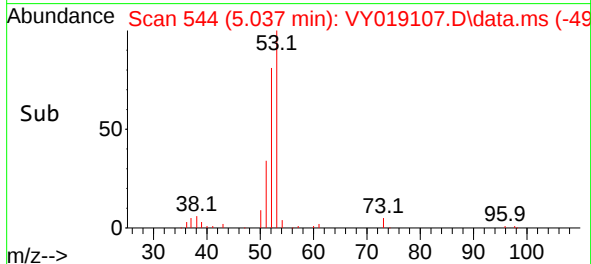
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 6564
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 38.3 28.4 42.6

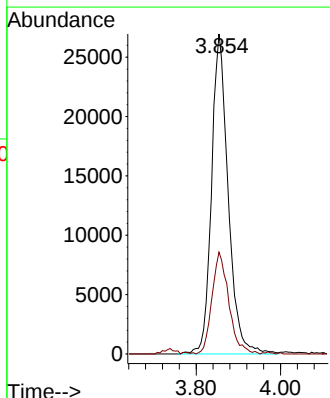
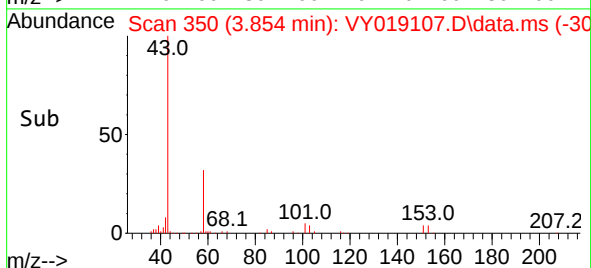
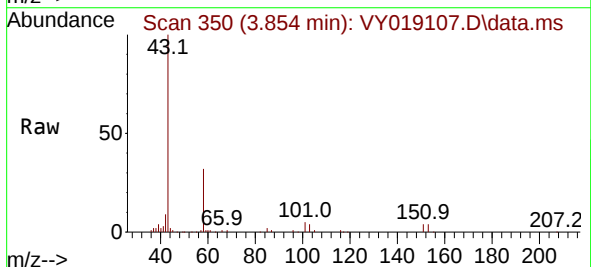
Manual Integrations
APPROVED

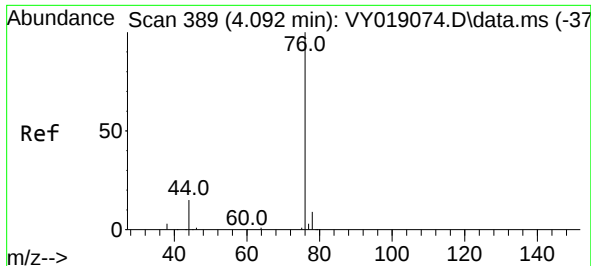
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#16
Acetone
Concen: 293.818 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

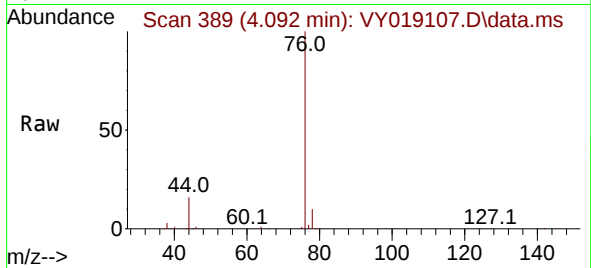
Tgt Ion: 43 Resp: 73692
Ion Ratio Lower Upper
43 100
58 31.6 31.7 47.5#





#17
Carbon Disulfide
Concen: 47.456 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

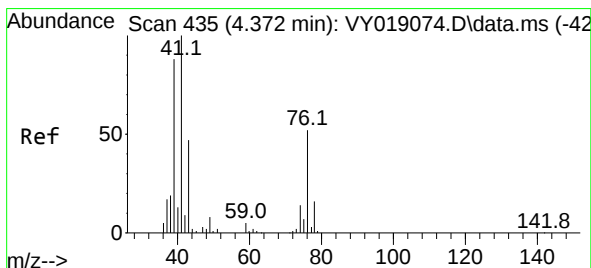
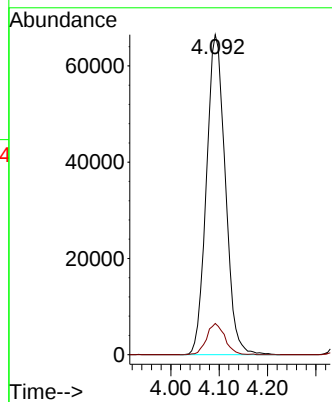
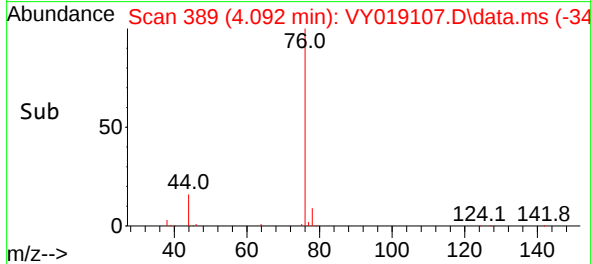
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 180135
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

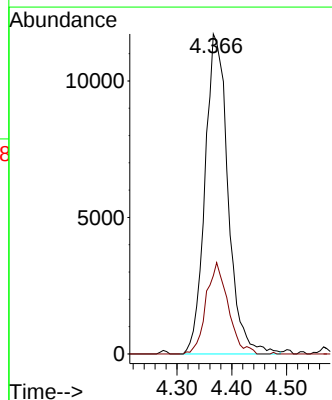
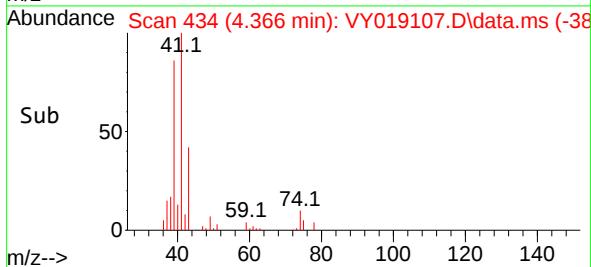
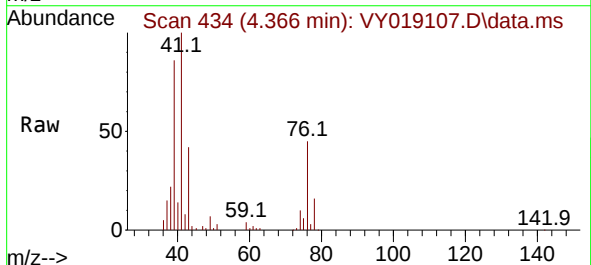
Manual Integrations
APPROVED

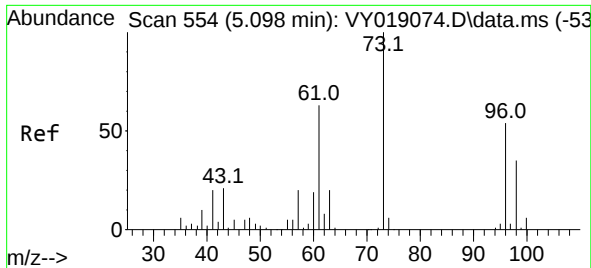
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#18
Methyl Acetate
Concen: 44.382 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Tgt Ion: 43 Resp: 34163
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 48.045 ug/l

RT: 5.098 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 15675

Ion Ratio Lower Upper

73 100

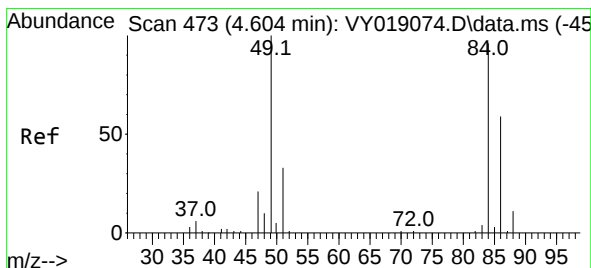
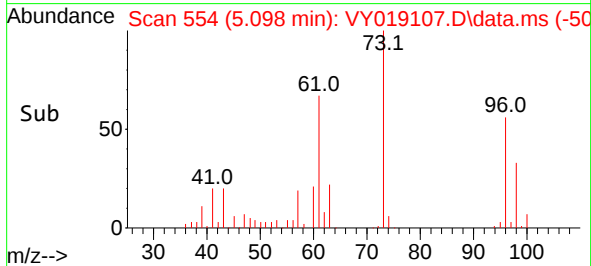
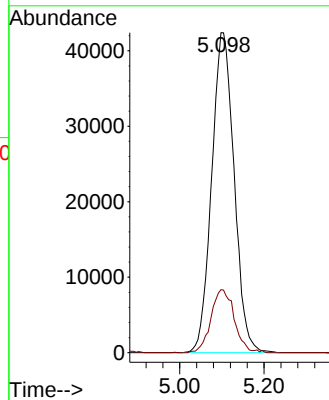
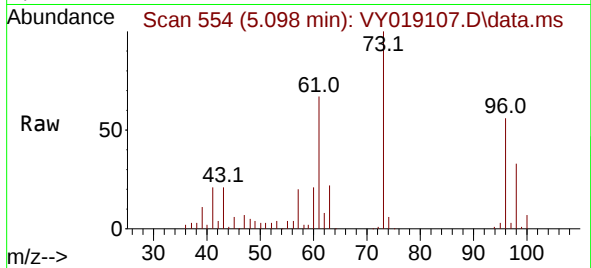
57 19.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#20

Methylene Chloride

Concen: 47.741 ug/l

RT: 4.598 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Tgt Ion: 84 Resp: 75082

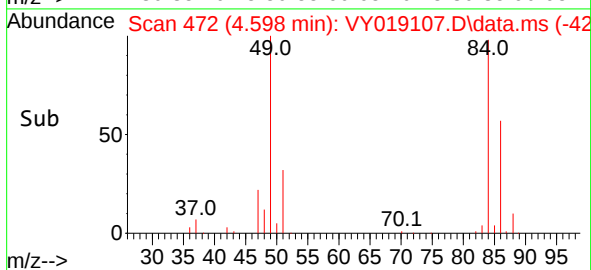
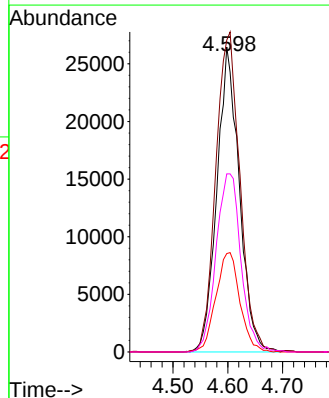
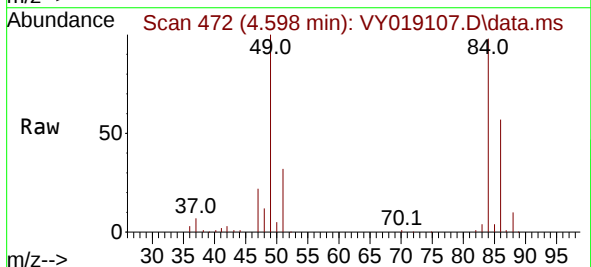
Ion Ratio Lower Upper

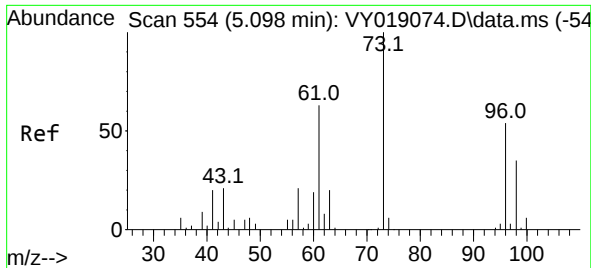
84 100

49 102.3 84.4 126.6

51 32.3 26.0 39.0

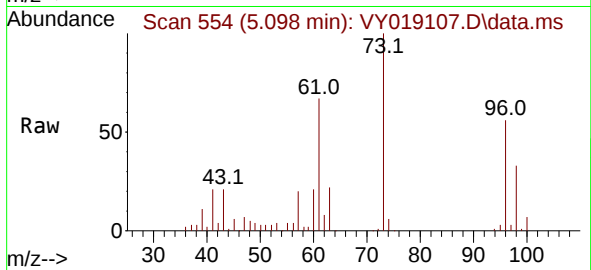
86 58.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 48.868 ug/l
RT: 5.098 min Scan# 510
Delta R.T. -0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

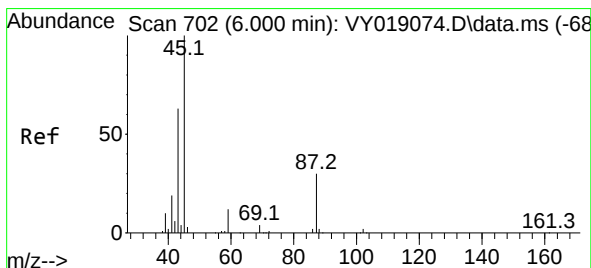
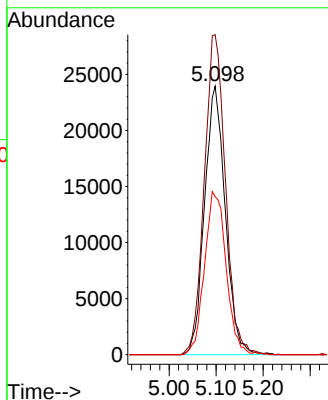
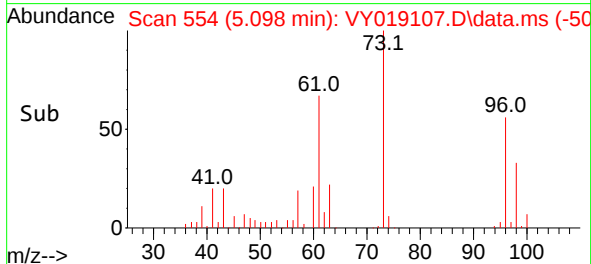
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7347
Ion Ratio Lower Upper
96 100
61 119.2 97.5 146.3
98 58.9 50.5 75.7

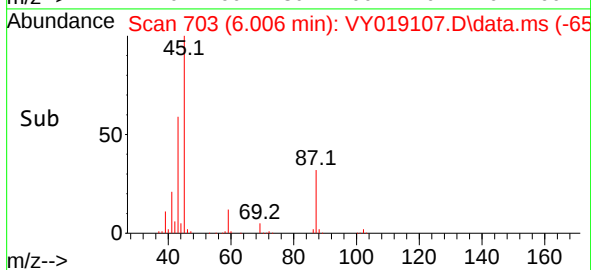
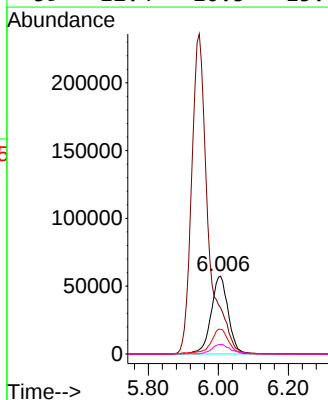
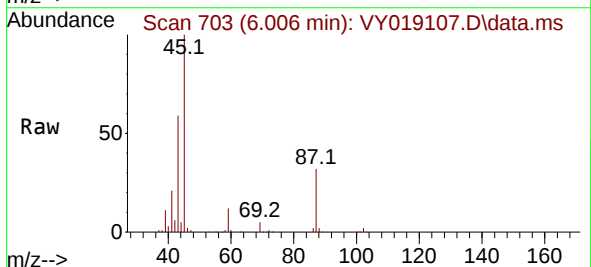
Manual Integrations
APPROVED

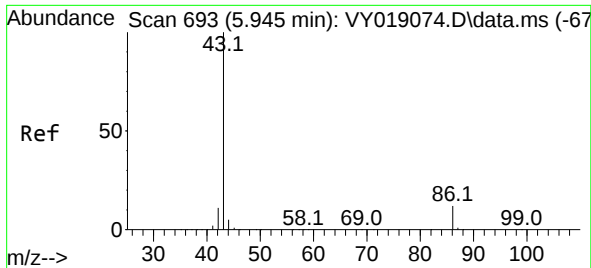
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#22
Diisopropyl ether
Concen: 47.633 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

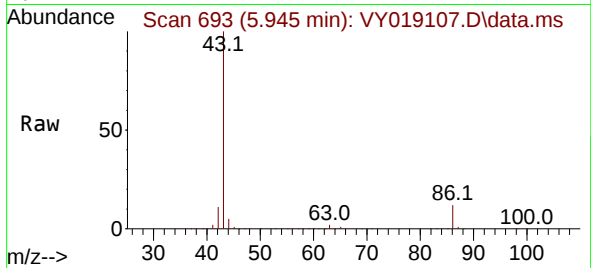
Tgt Ion: 45 Resp: 195107
Ion Ratio Lower Upper
45 100
43 58.9 42.2 63.2
87 31.7 25.0 37.6
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 236.884 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019107.D
 Acq: 19 Aug 2024 10:48

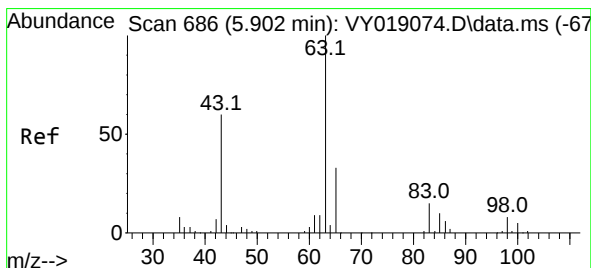
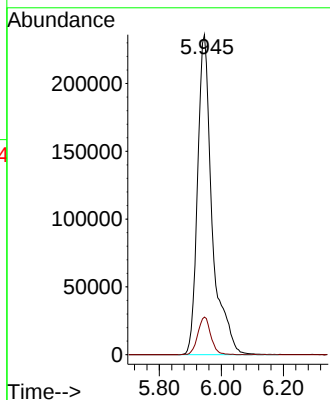
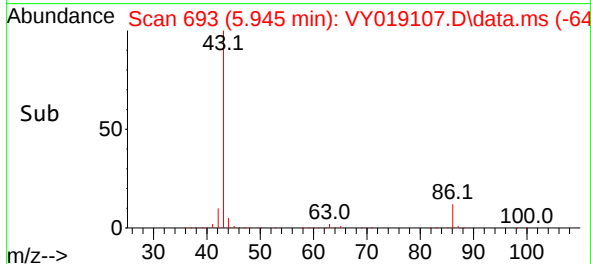
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



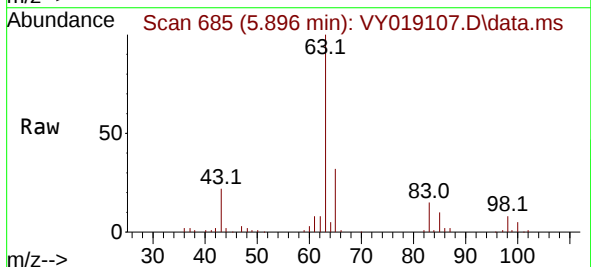
Tgt Ion: 43 Resp: 768190
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.6 16.0

Manual Integrations
 APPROVED

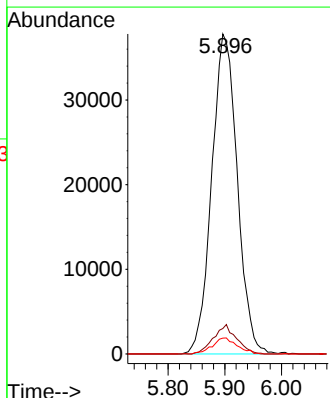
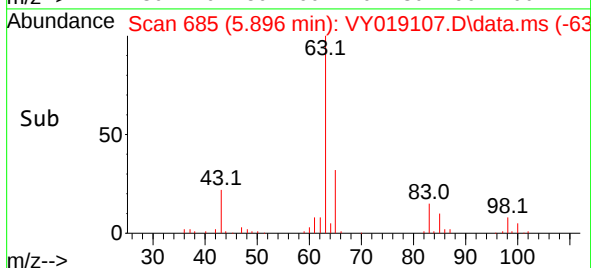
Reviewed By :Mahesh Dadoda 08/20/2024
 Supervised By :Semsettin Yesilyurt 08/20/2024

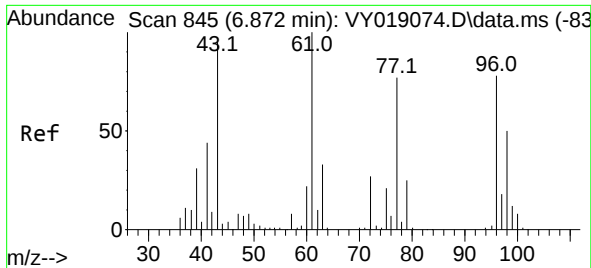


#24
 1,1-Dichloroethane
 Concen: 47.218 ug/l
 RT: 5.896 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY019107.D
 Acq: 19 Aug 2024 10:48



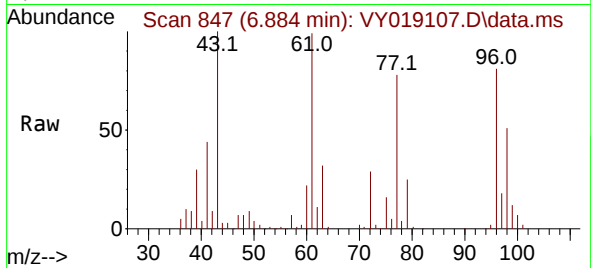
Tgt Ion: 63 Resp: 118279
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 234.817 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

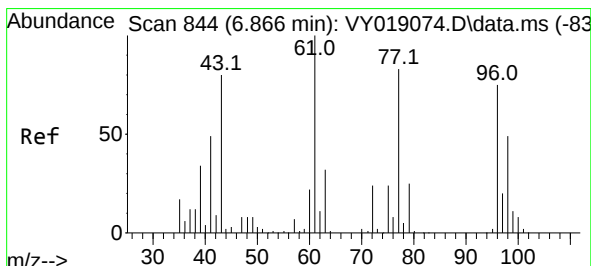
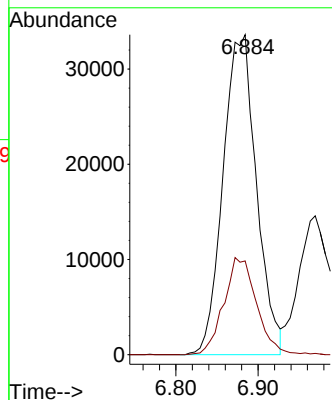
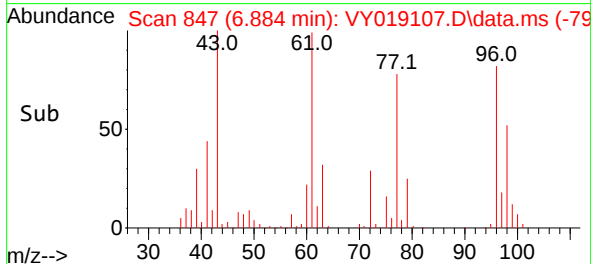
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9484
Ion Ratio Lower Upper
43 100
72 29.3 27.3 40.9

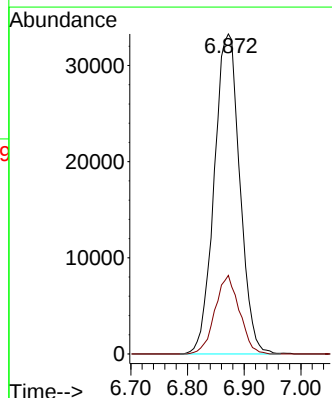
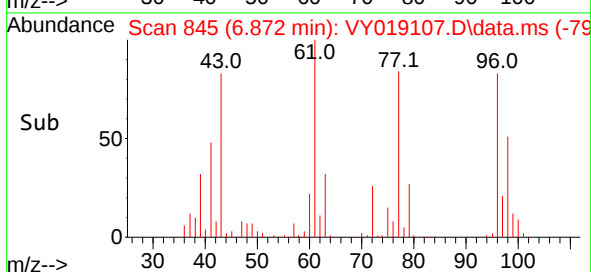
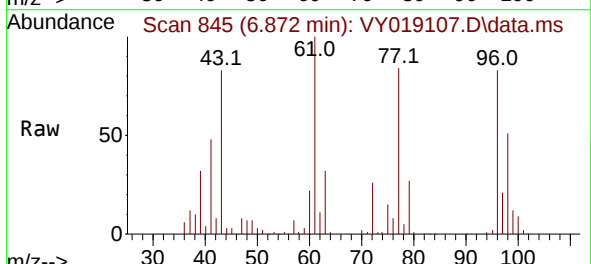
Manual Integrations
APPROVED

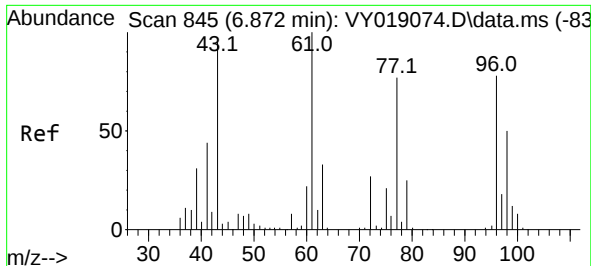
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#26
2,2-Dichloropropane
Concen: 51.454 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Tgt Ion: 77 Resp: 104372
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 49.158 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

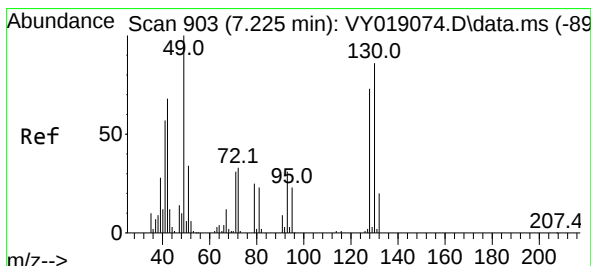
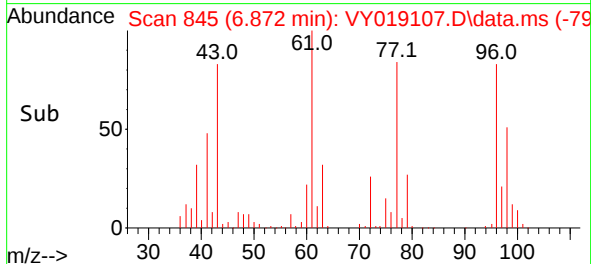
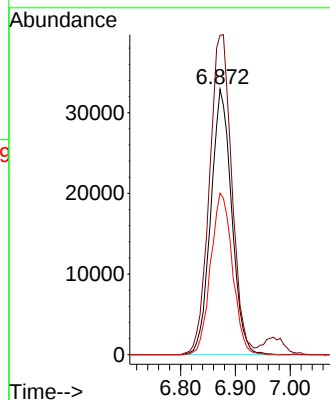
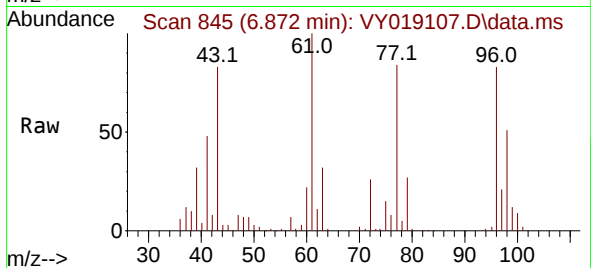
VSTDCCC050

Tgt Ion:	96	Resp:	86980
Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	256.2
98	63.3	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#28

Bromochloromethane

Concen: 46.724 ug/l

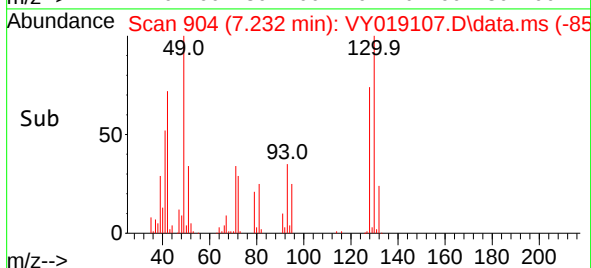
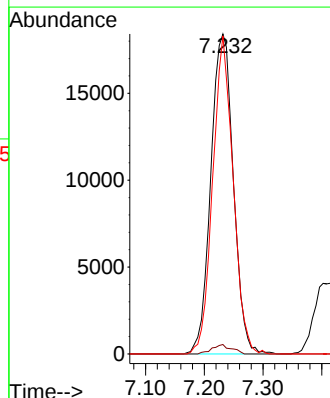
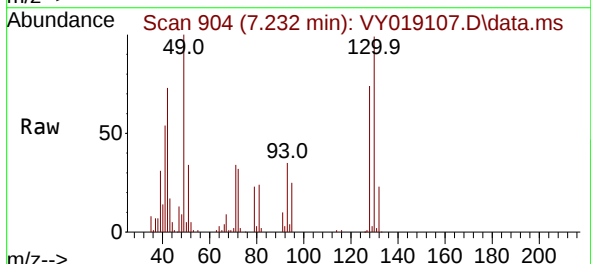
RT: 7.232 min Scan# 904

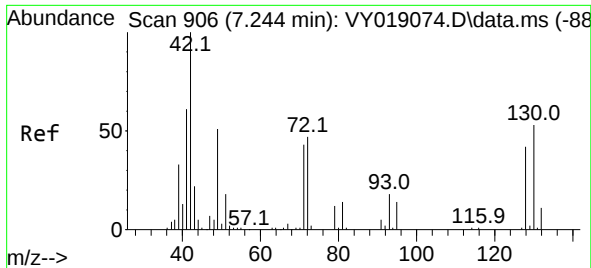
Delta R.T. 0.006 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Tgt Ion:	49	Resp:	49096
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	89.8	72.7	109.1





#29

Tetrahydrofuran

Concen: 212.386 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

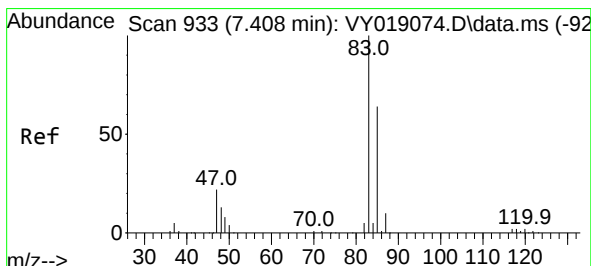
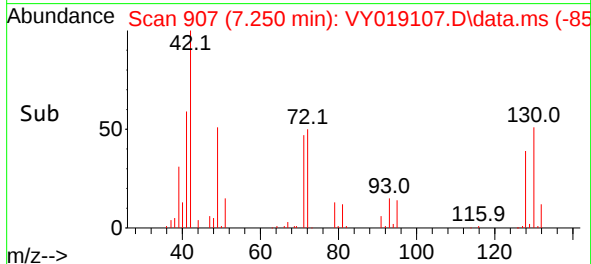
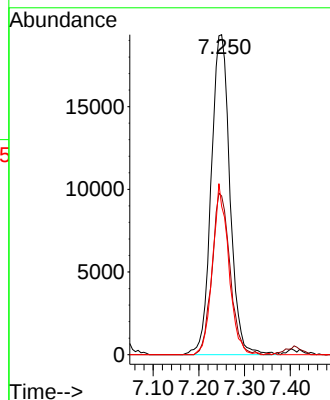
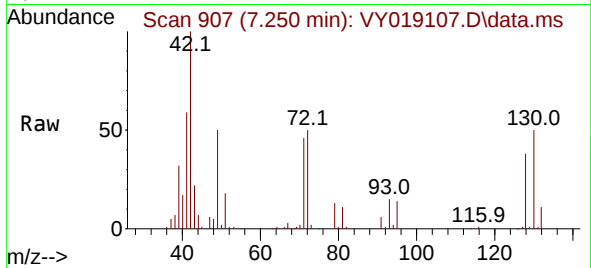
VSTDCCC050

Tgt Ion:	42	Resp:	55140
Ion	Ratio	Lower	Upper
42	100		
72	48.7	43.0	64.4
71	46.0	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#30

Chloroform

Concen: 48.339 ug/l

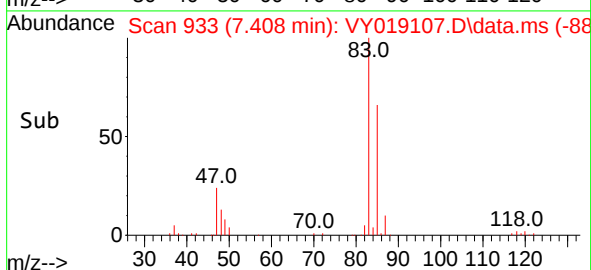
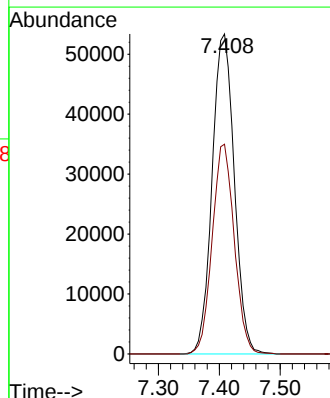
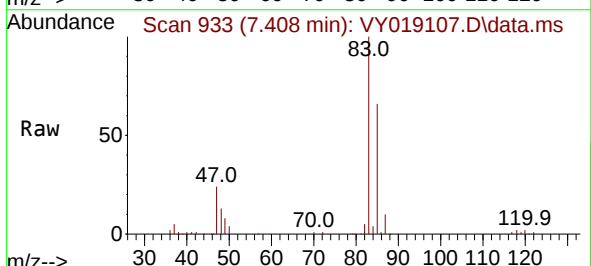
RT: 7.408 min Scan# 933

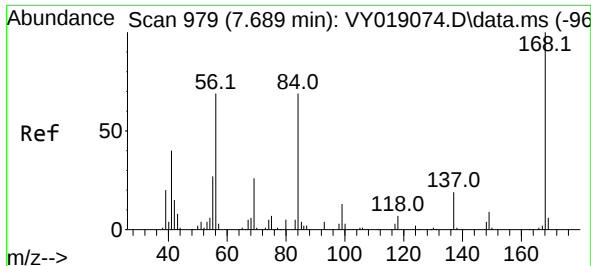
Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

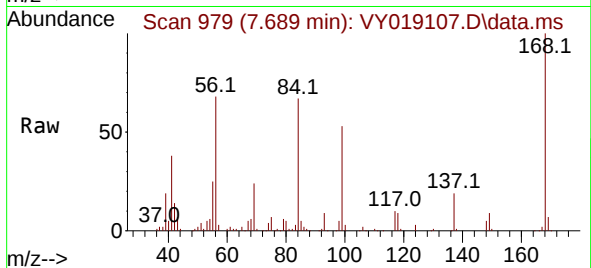
Tgt Ion:	83	Resp:	134926
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.2	78.4





#31
Cyclohexane
Concen: 48.077 ug/l
RT: 7.689 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

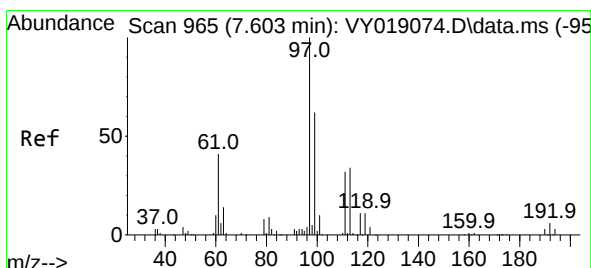
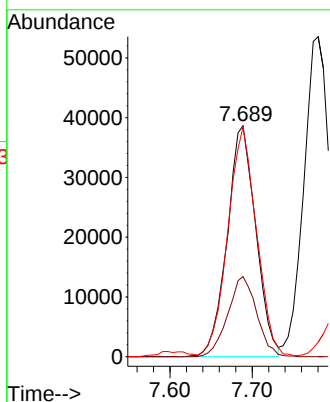
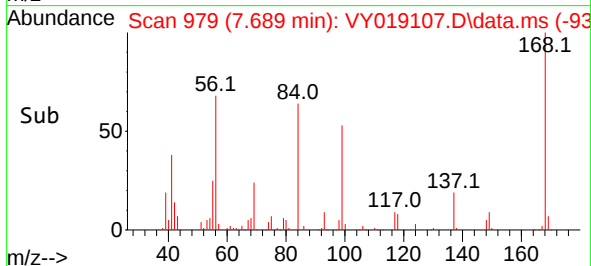
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 93325
Ion Ratio Lower Upper
56 100
69 34.7 28.7 43.1
84 97.5 77.7 116.5

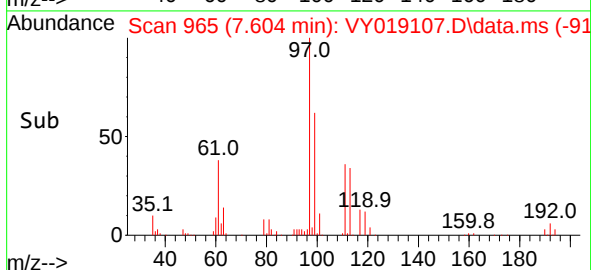
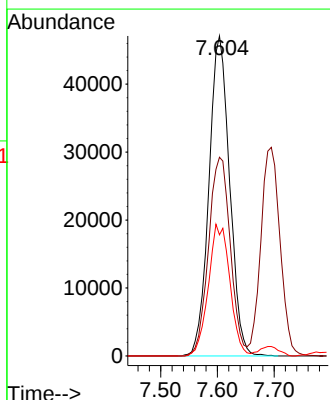
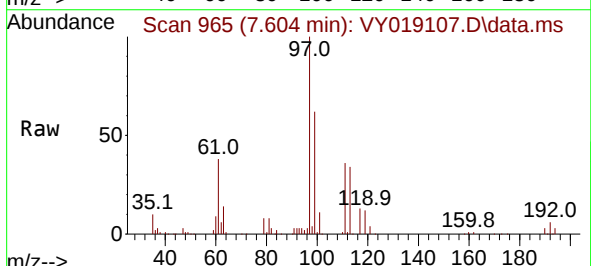
Manual Integrations
APPROVED

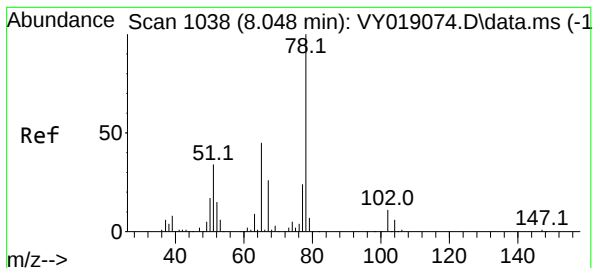
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#32
1,1,1-Trichloroethane
Concen: 48.666 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Tgt Ion: 97 Resp: 119376
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 42.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.891 ug/l

RT: 8.049 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6747

Ion Ratio Lower Upper

65 100

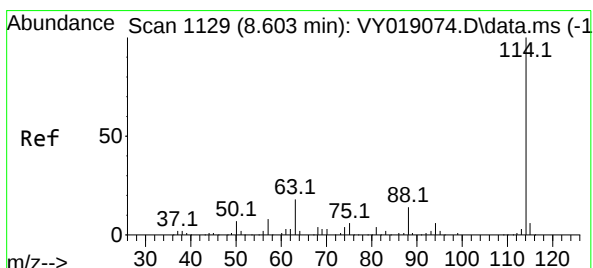
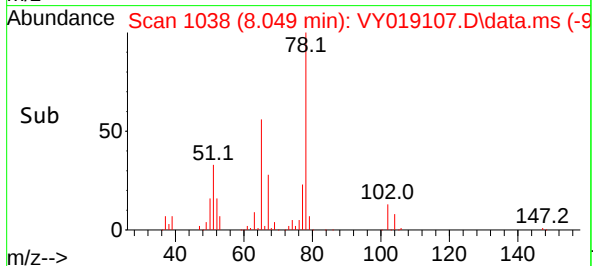
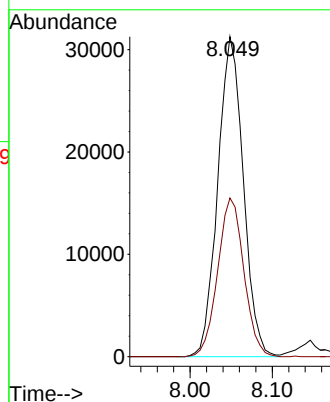
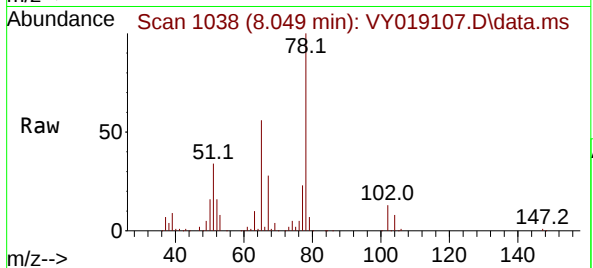
67 50.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

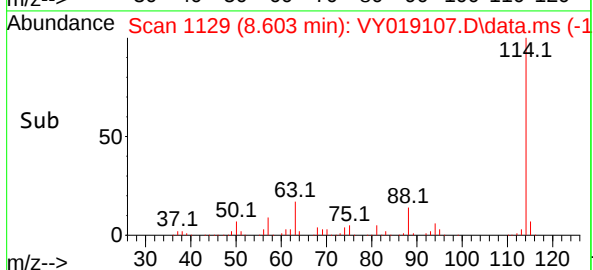
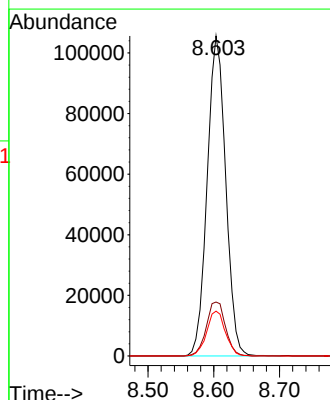
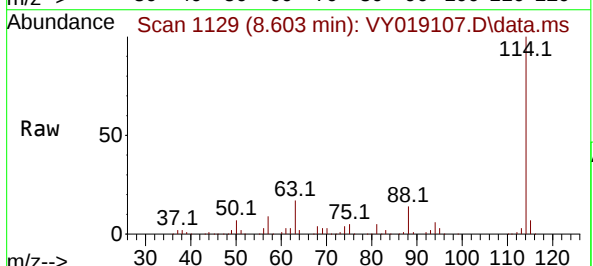
Tgt Ion:114 Resp: 206544

Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

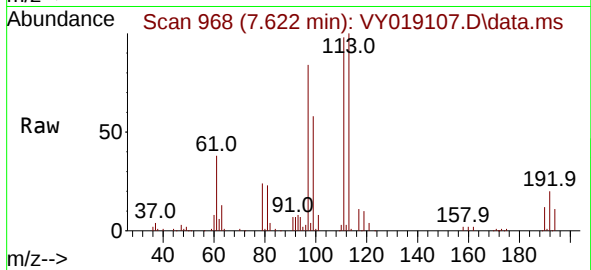
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.263 ug/l
RT: 7.622 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

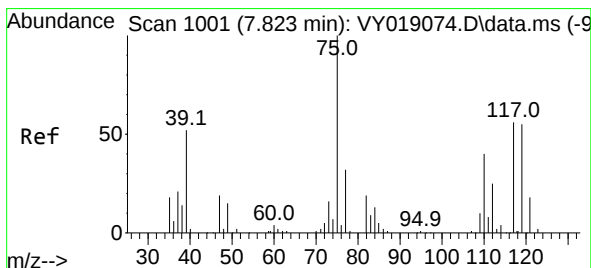
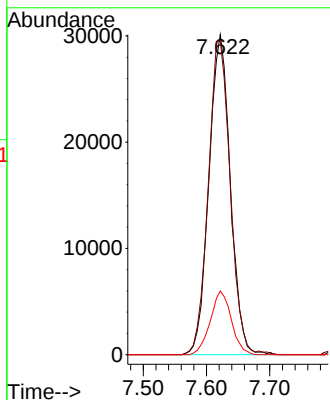
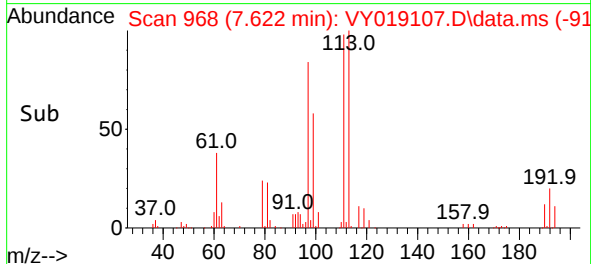
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



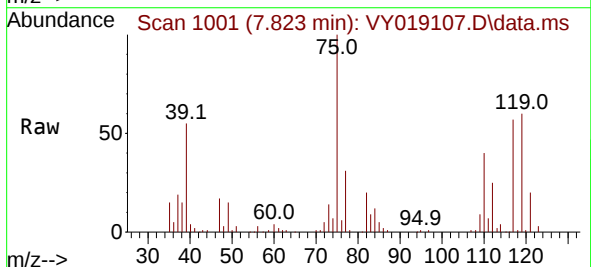
Tgt Ion:113 Resp: 7058
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.4
192 19.6 15.9 23.9

Manual Integrations
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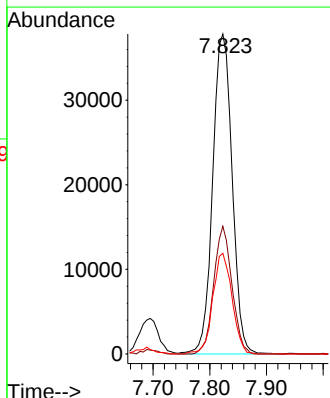
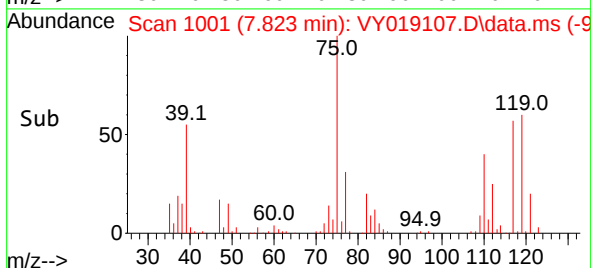
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

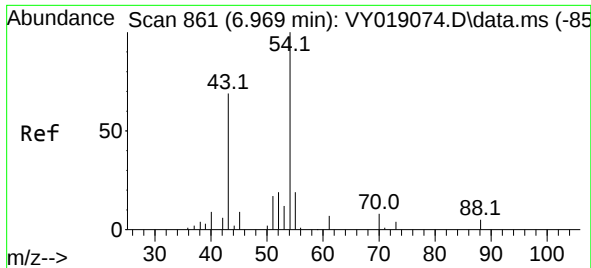


#36
1,1-Dichloropropene
Concen: 48.601 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



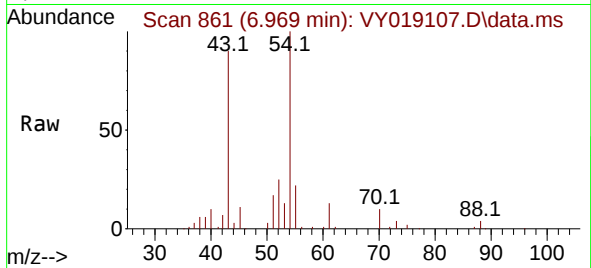
Tgt Ion: 75 Resp: 90130
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 31.0 25.3 37.9





#37
Ethyl Acetate
Concen: 49.967 ug/l
RT: 6.969 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

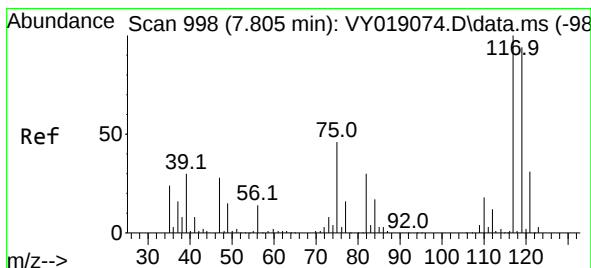
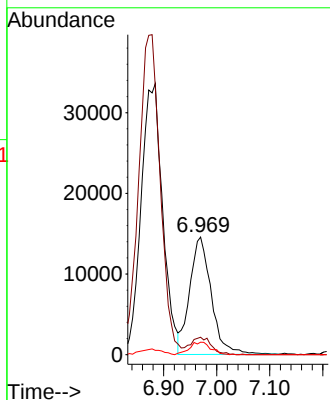
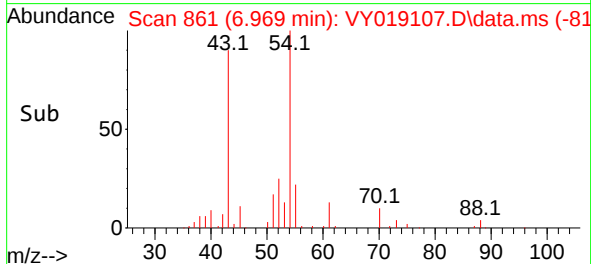
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 41054
Ion Ratio Lower Upper
43 100
61 14.1 12.6 19.0
70 10.4 7.8 11.8

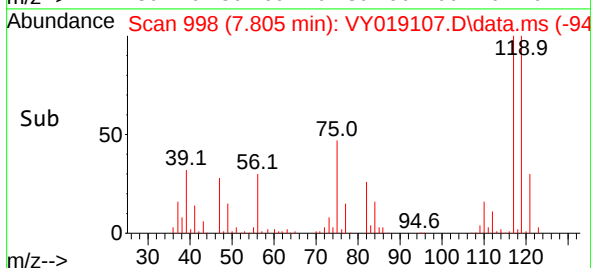
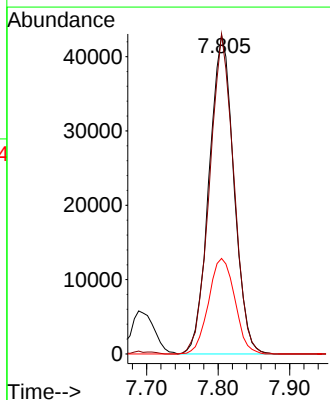
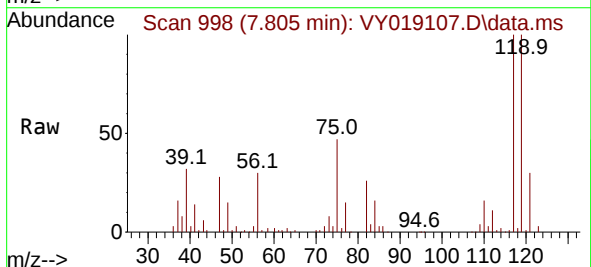
Manual Integrations
APPROVED

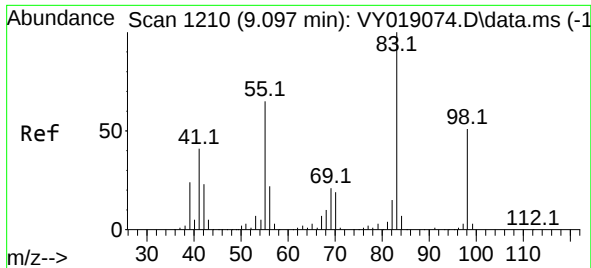
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#38
Carbon Tetrachloride
Concen: 47.982 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

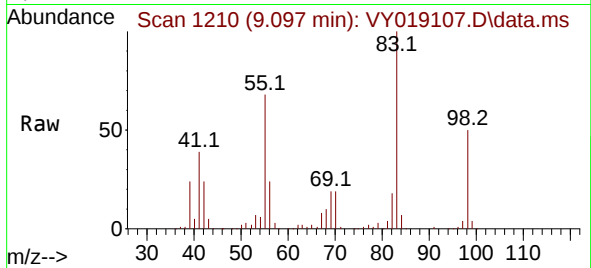
Tgt Ion:117 Resp: 103121
Ion Ratio Lower Upper
117 100
119 100.4 75.8 113.6
121 30.0 24.0 36.0





#39
Methylcyclohexane
Concen: 46.110 ug/l
RT: 9.097 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

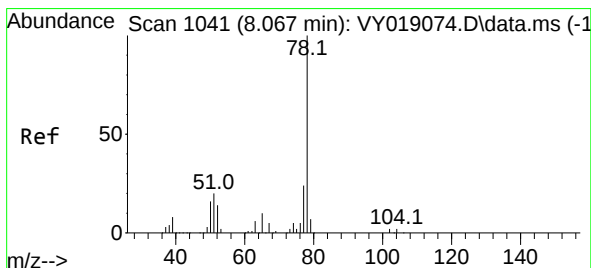
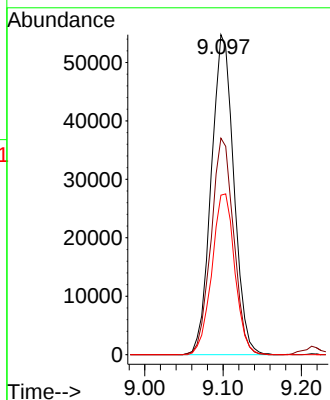
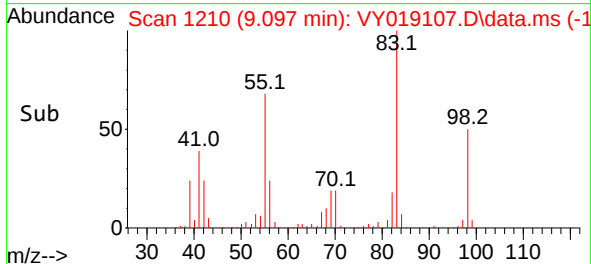
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 109738
Ion Ratio Lower Upper
83 100
55 67.6 51.5 77.3
98 49.8 40.5 60.7

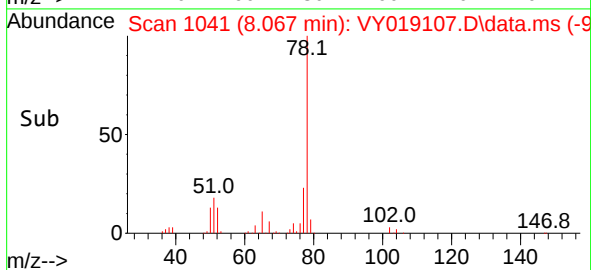
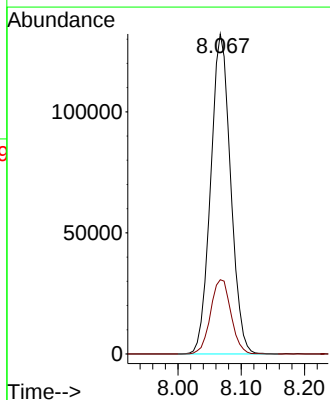
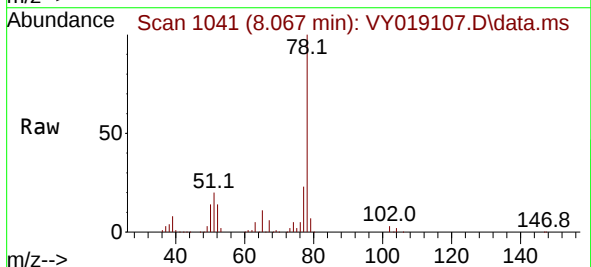
Manual Integrations
APPROVED

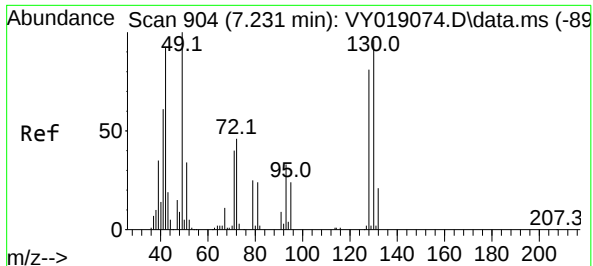
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#40
Benzene
Concen: 50.872 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

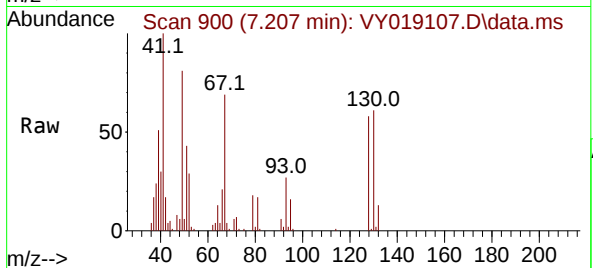
Tgt Ion: 78 Resp: 289338
Ion Ratio Lower Upper
78 100
77 23.2 19.5 29.3





#41
Methacrylonitrile
Concen: 53.265 ug/l m
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

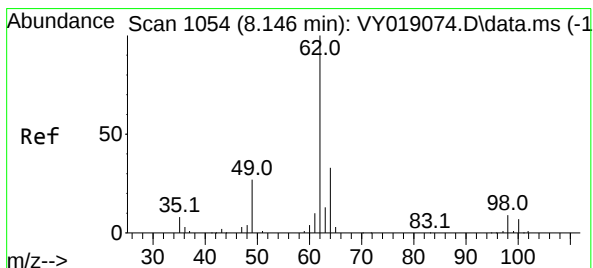
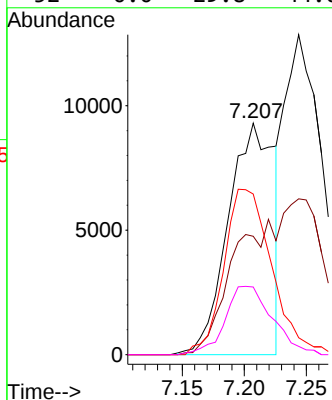
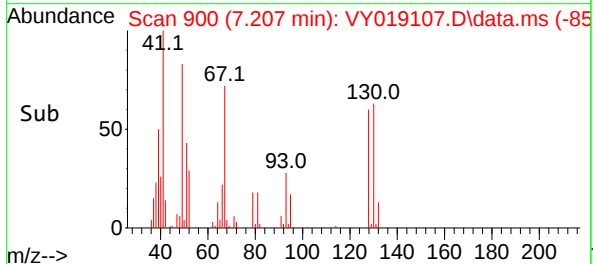
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2388
Ion Ratio Lower Upper
41 100
39 121.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

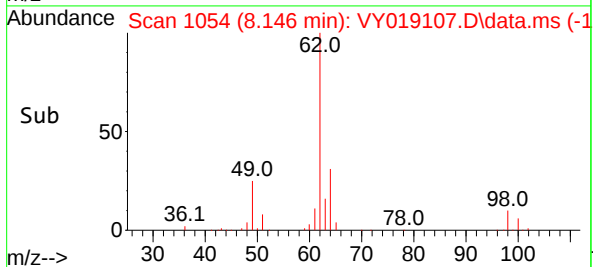
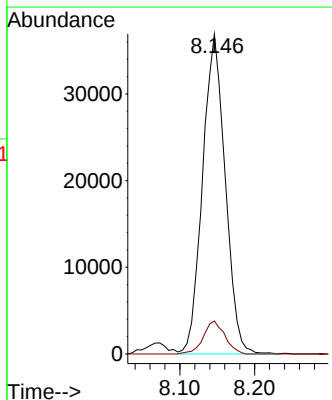
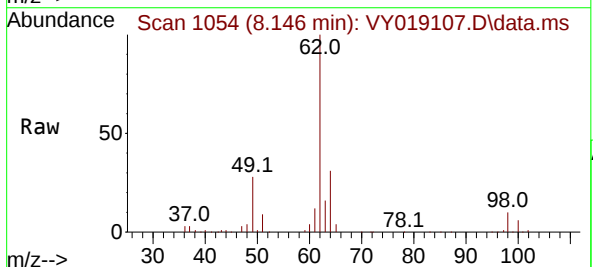
Manual Integrations
APPROVED

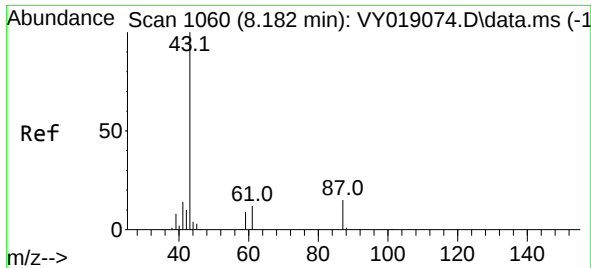
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#42
1,2-Dichloroethane
Concen: 50.679 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

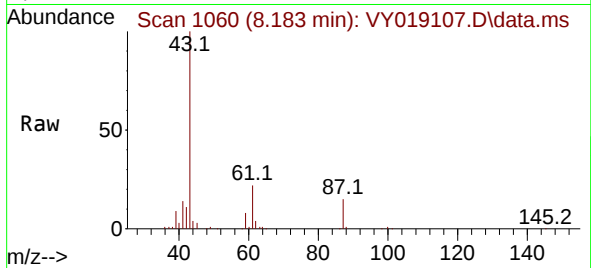
Tgt Ion: 62 Resp: 77838
Ion Ratio Lower Upper
62 100
98 9.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 46.206 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

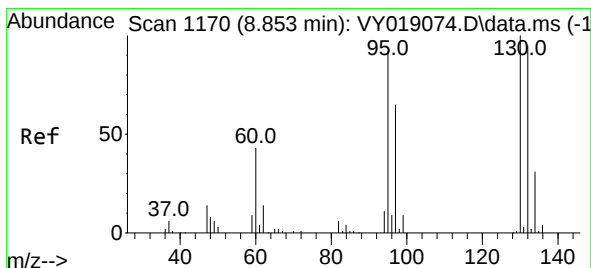
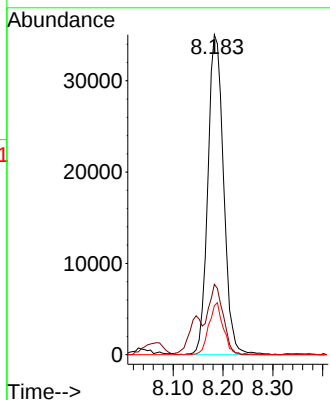
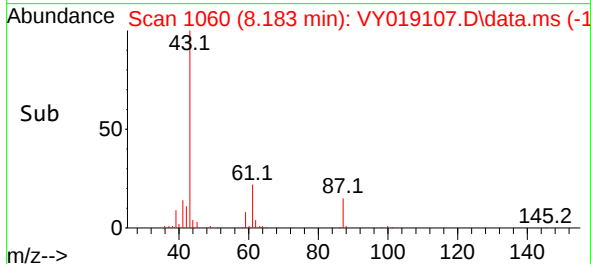
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 76779
Ion Ratio Lower Upper
43 100
61 21.0 27.9 41.9
87 14.9 13.1 19.7

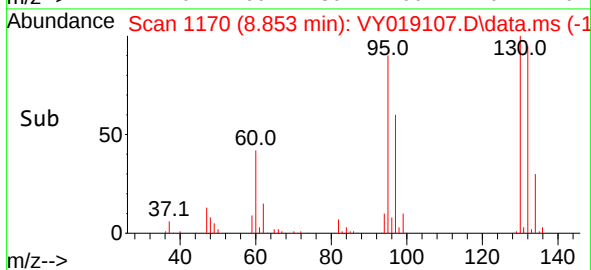
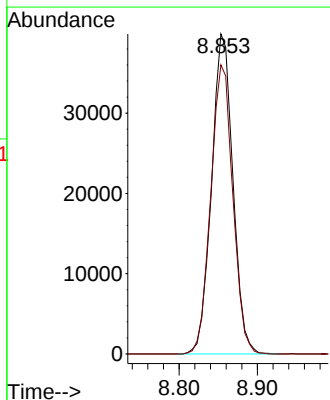
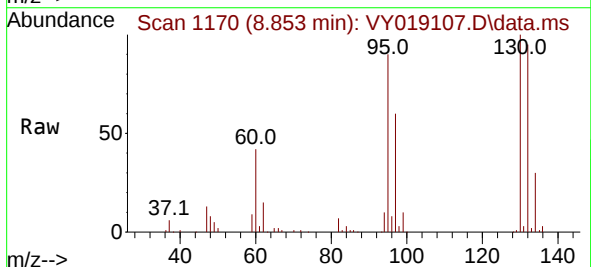
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#44
Trichloroethene
Concen: 47.561 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Tgt Ion:130 Resp: 75480
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 47.676 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 60410

Ion Ratio Lower Upper

63 100

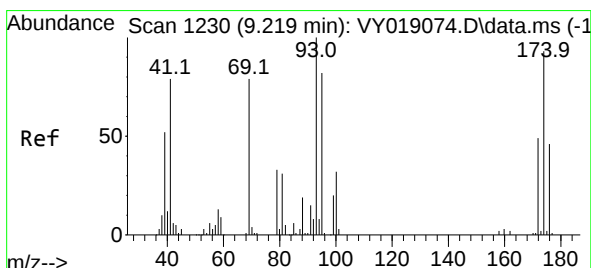
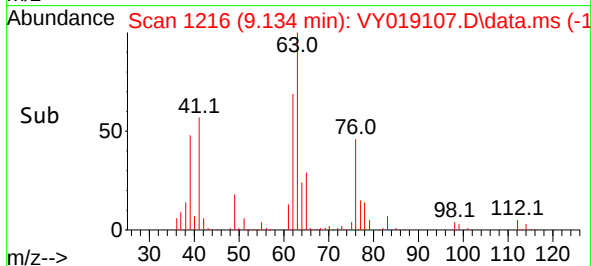
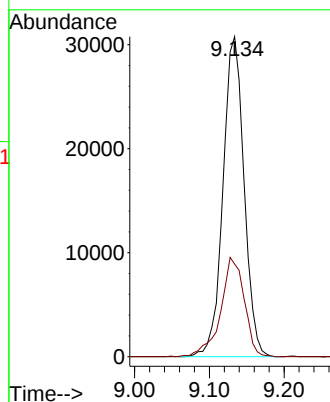
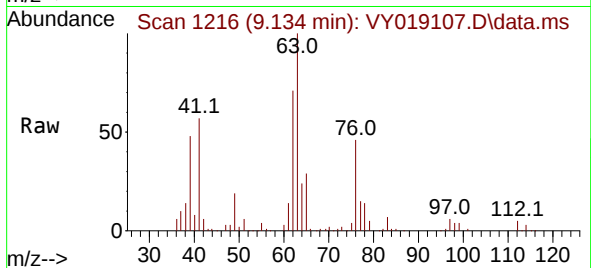
65 29.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#46

Dibromomethane

Concen: 48.365 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

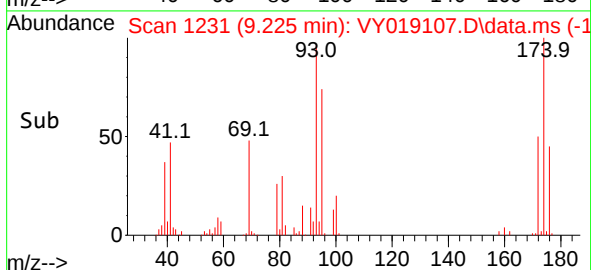
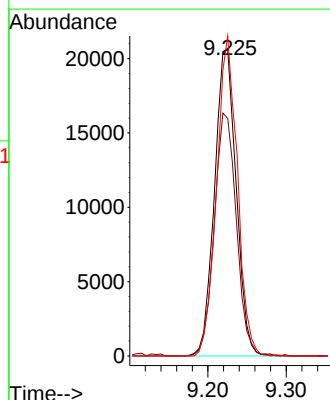
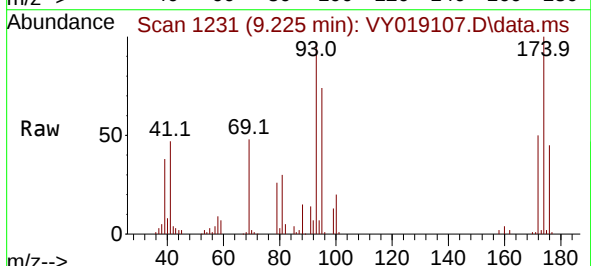
Tgt Ion: 93 Resp: 39752

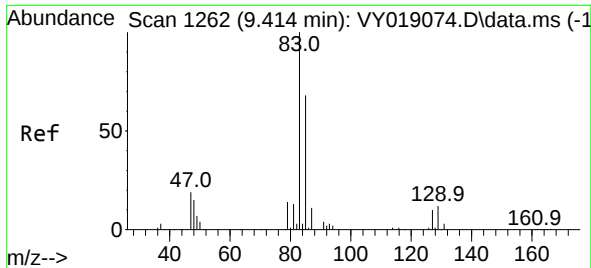
Ion Ratio Lower Upper

93 100

95 80.4 66.2 99.4

174 99.6 80.9 121.3





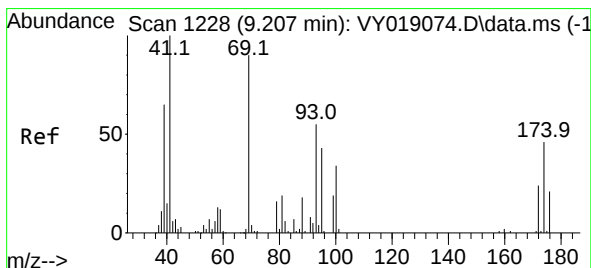
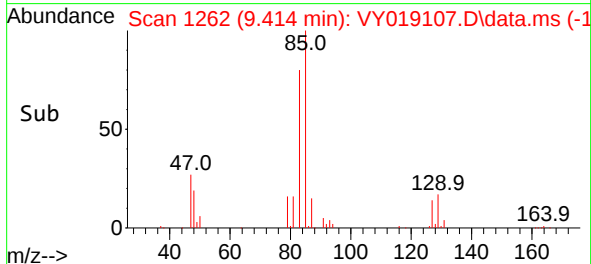
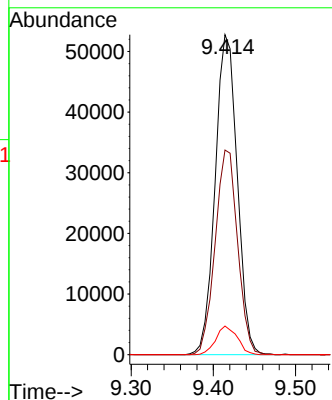
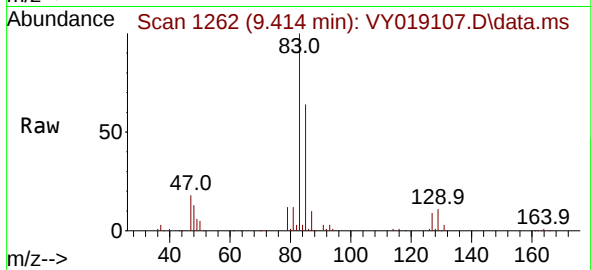
#47
Bromodichloromethane
Concen: 48.792 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 98388
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 8.9 7.4 11.0

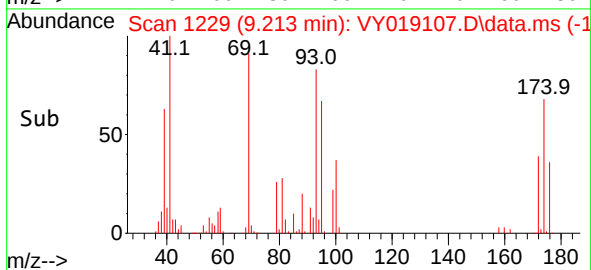
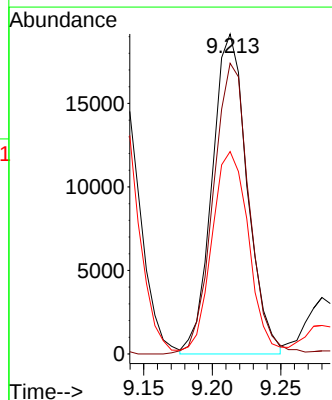
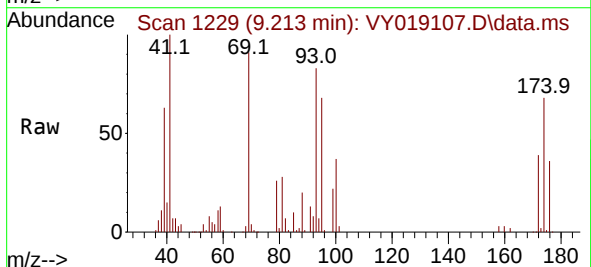
Manual Integrations
APPROVED

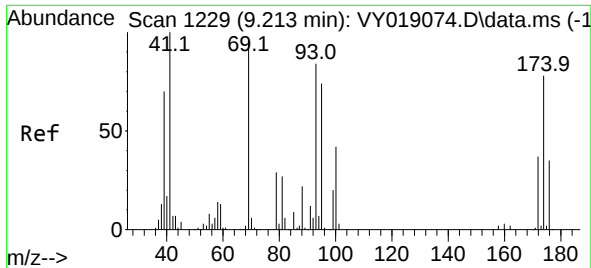
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#48
Methyl methacrylate
Concen: 46.209 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

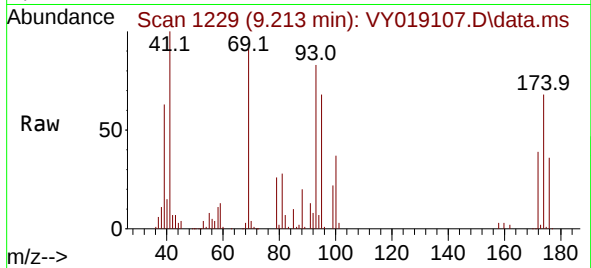
Tgt Ion: 41 Resp: 34220
Ion Ratio Lower Upper
41 100
69 92.7 84.1 126.1
39 64.0 43.6 65.4





#49
1,4-Dioxane
Concen: 851.117 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

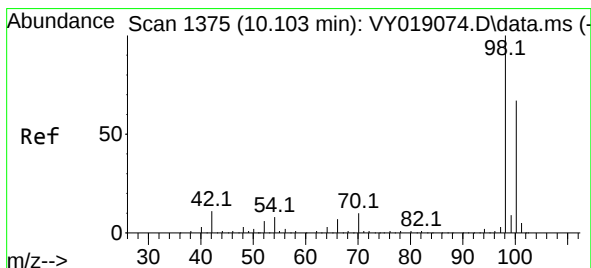
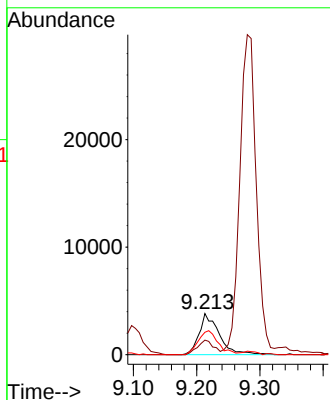
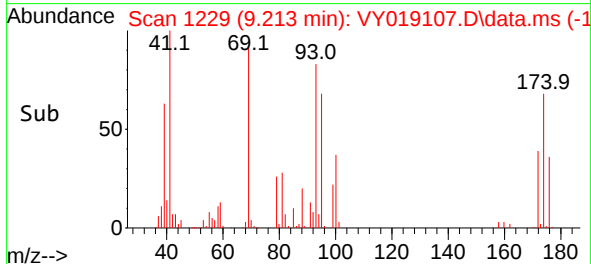
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 8474
Ion Ratio Lower Upper
88 100
43 28.5 0.0 0.0
58 57.8 49.3 73.9

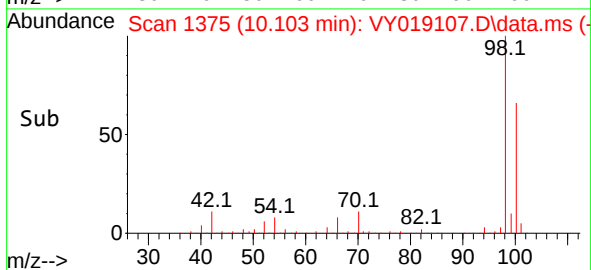
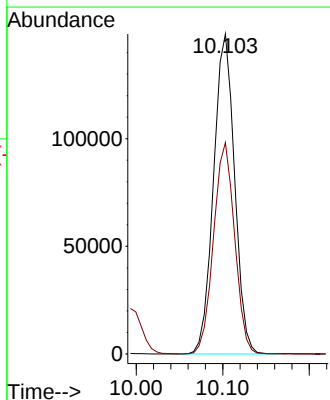
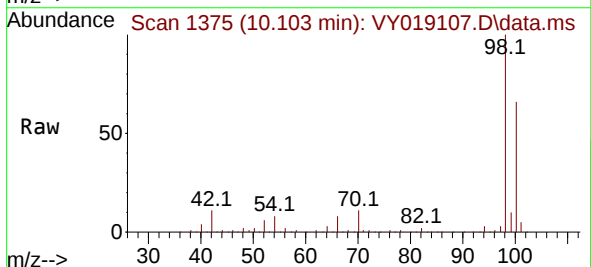
Manual Integrations
APPROVED

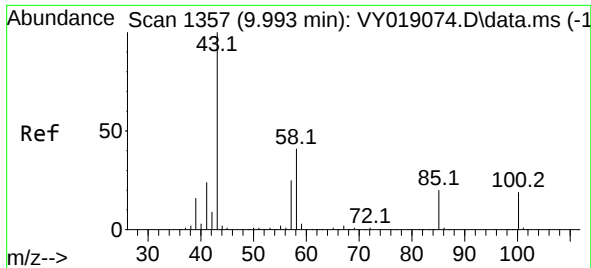
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#50
Toluene-d8
Concen: 51.489 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Tgt Ion: 98 Resp: 250239
Ion Ratio Lower Upper
98 100
100 66.3 52.0 78.0





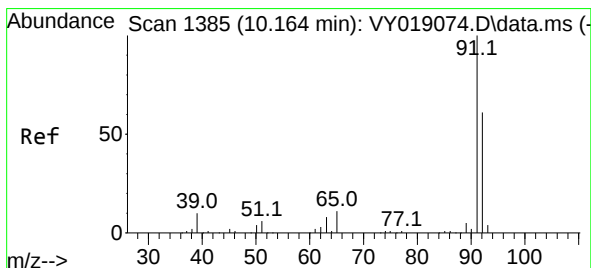
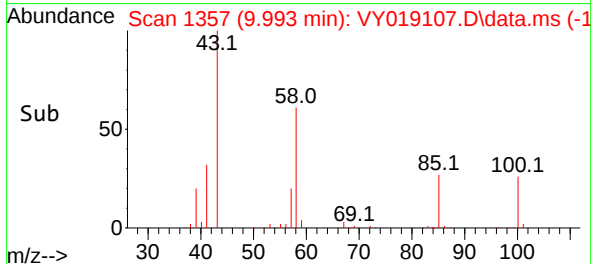
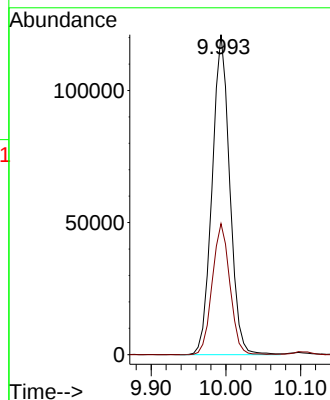
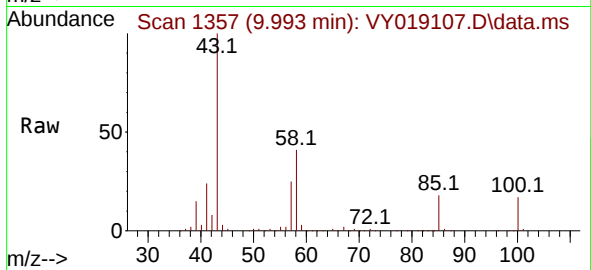
#51
4-Methyl-2-Pentanone
Concen: 225.336 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 198732
Ion Ratio Lower Upper
43 100
58 41.0 35.7 53.5

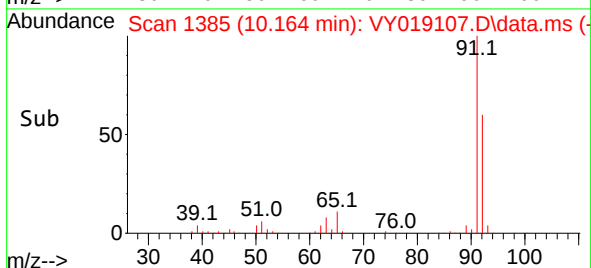
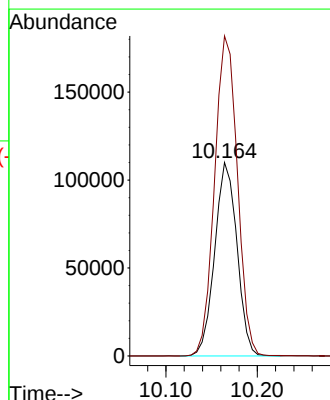
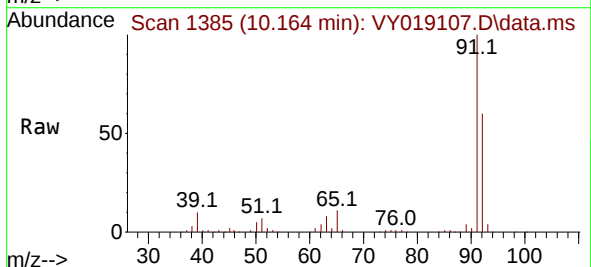
Manual Integrations
APPROVED

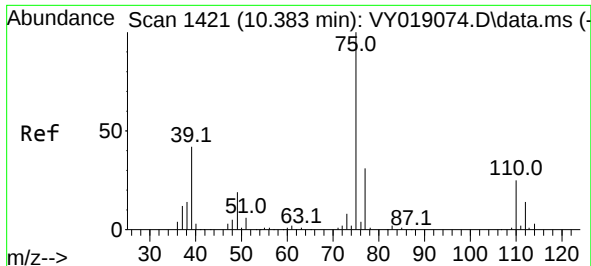
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#52
Toluene
Concen: 49.796 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

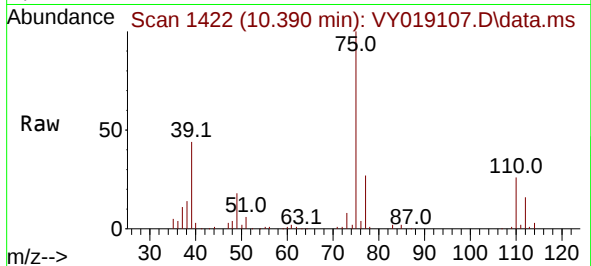
Tgt Ion: 92 Resp: 185912
Ion Ratio Lower Upper
92 100
91 170.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 51.514 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

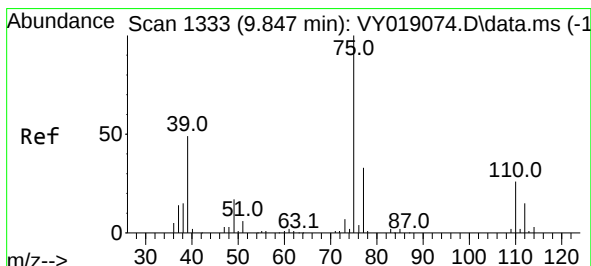
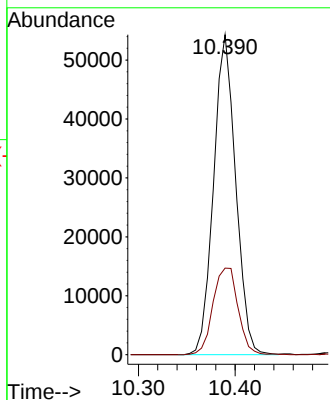
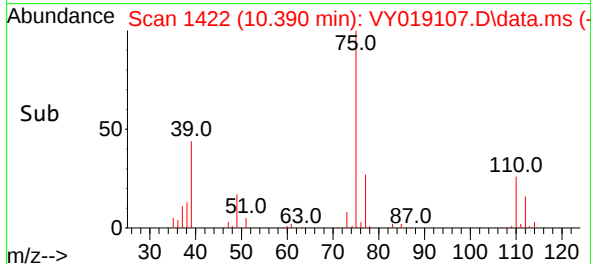
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 86169
Ion Ratio Lower Upper
75 100
77 27.1 24.1 36.1

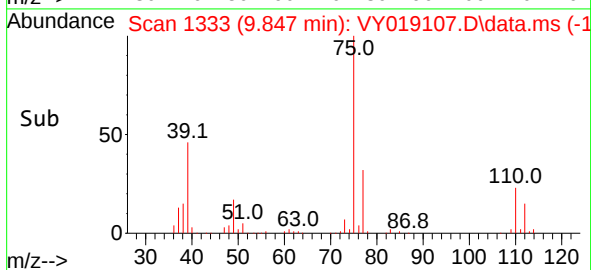
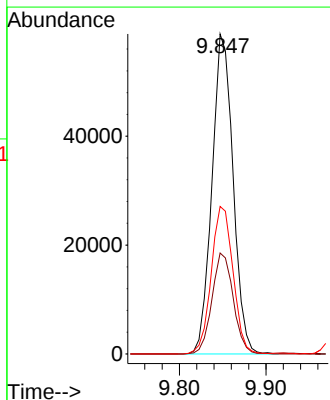
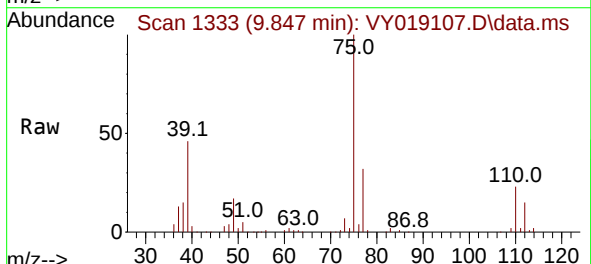
Manual Integrations
APPROVED

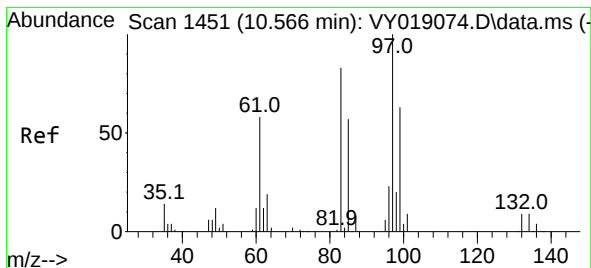
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#54
cis-1,3-Dichloropropene
Concen: 49.461 ug/l
RT: 9.847 min Scan# 1333
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

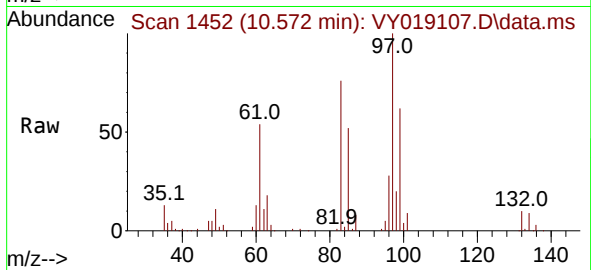
Tgt Ion: 75 Resp: 99500
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 46.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 50.951 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

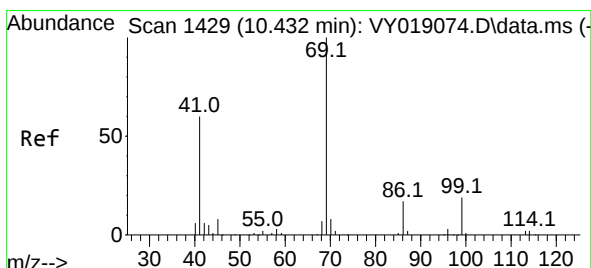
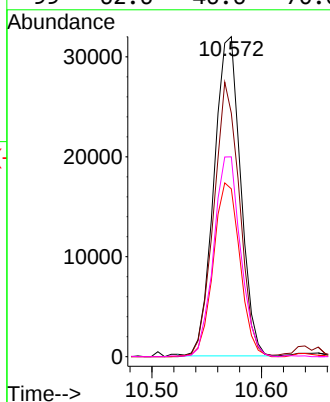
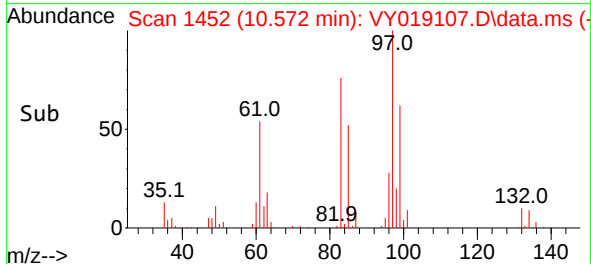
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



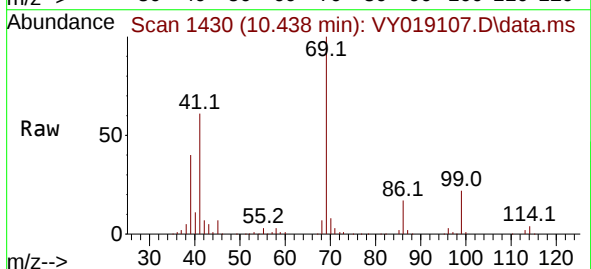
Tgt Ion: 97 Resp: 53910
Ion Ratio Lower Upper
97 100
83 76.3 67.5 101.3
85 52.6 42.9 64.3
99 62.6 46.6 70.0

Manual Integrations
APPROVED

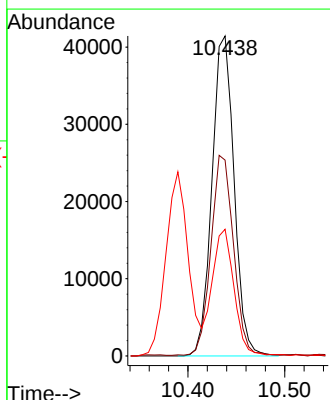
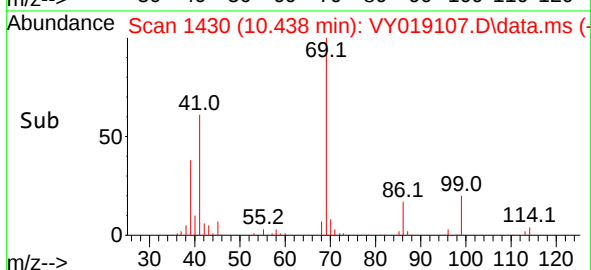
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

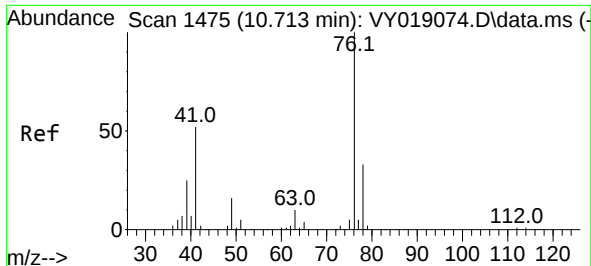


#56
Ethyl methacrylate
Concen: 47.555 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



Tgt Ion: 69 Resp: 65860
Ion Ratio Lower Upper
69 100
41 63.6 42.3 63.5#
39 38.9 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 50.333 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 8681

Ion Ratio Lower Upper

76 100

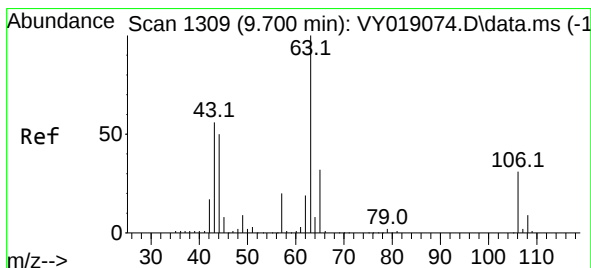
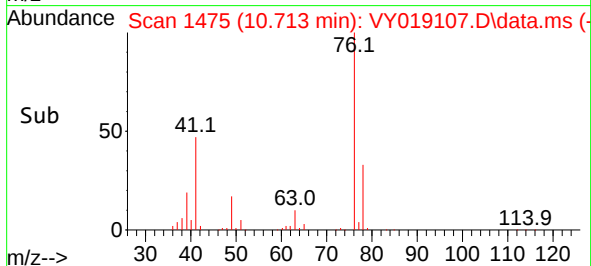
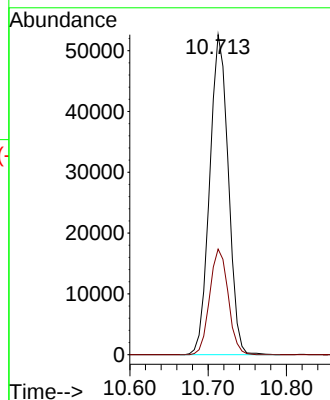
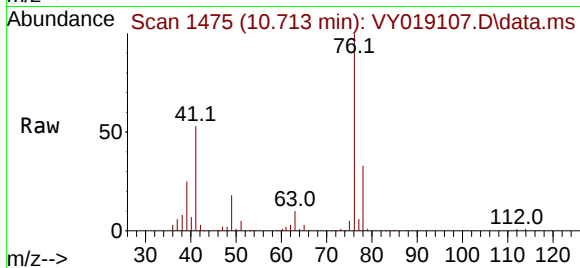
78 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 246.780 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019107.D

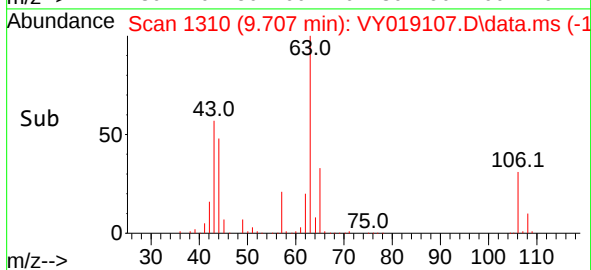
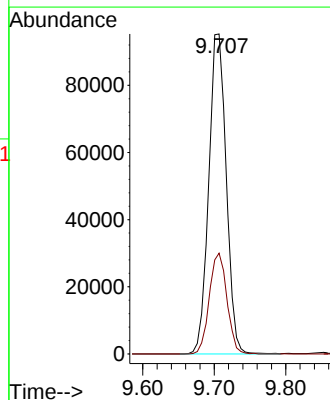
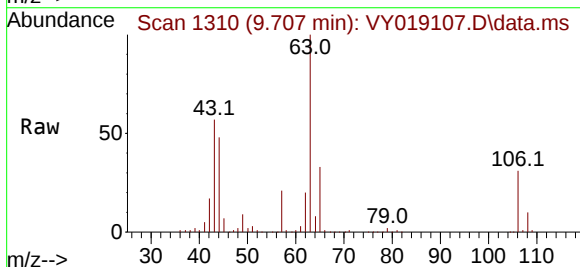
Acq: 19 Aug 2024 10:48

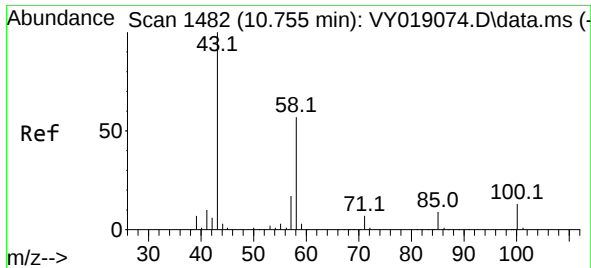
Tgt Ion: 63 Resp: 162136

Ion Ratio Lower Upper

63 100

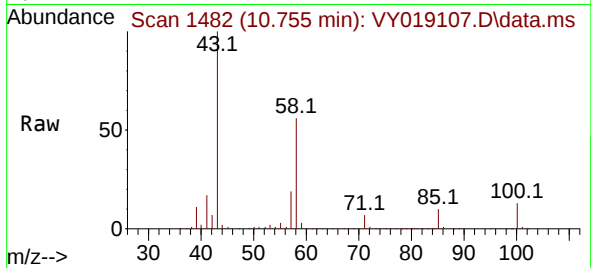
106 31.6 23.7 35.5





#59
2-Hexanone
Concen: 255.001 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

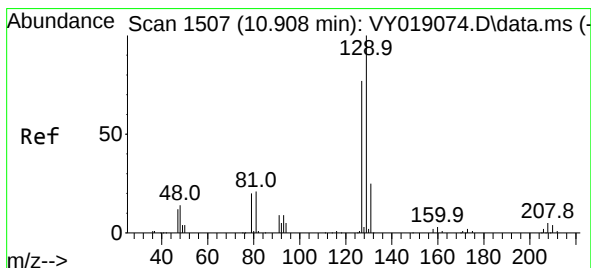
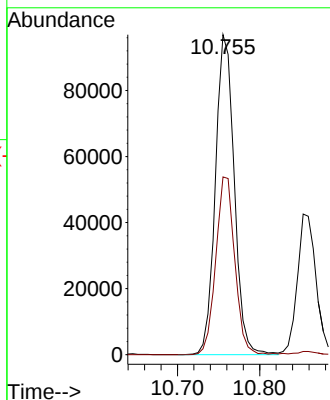
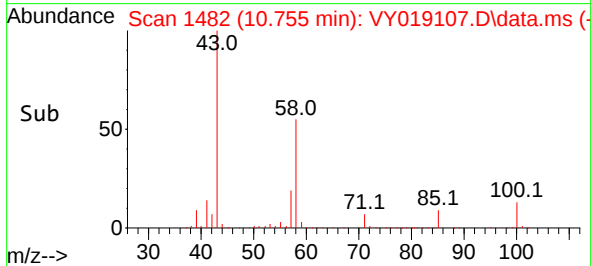
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15450
Ion Ratio Lower Upper
43 100
58 55.9 31.4 94.0

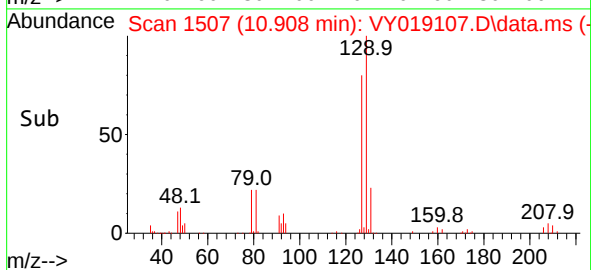
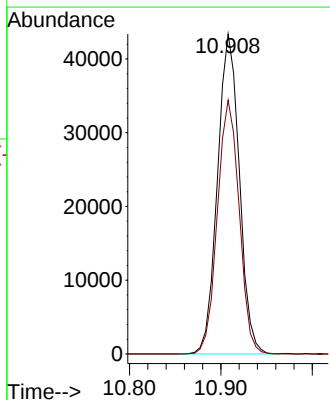
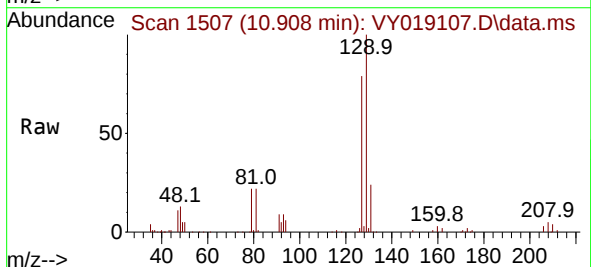
Manual Integrations
APPROVED

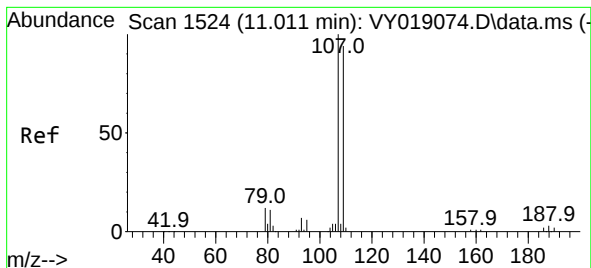
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#60
Dibromochloromethane
Concen: 50.050 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Tgt Ion:129 Resp: 72128
Ion Ratio Lower Upper
129 100
127 79.0 39.0 117.0





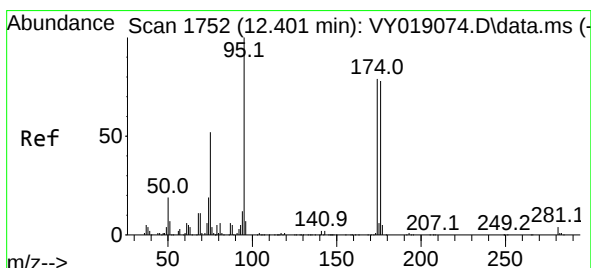
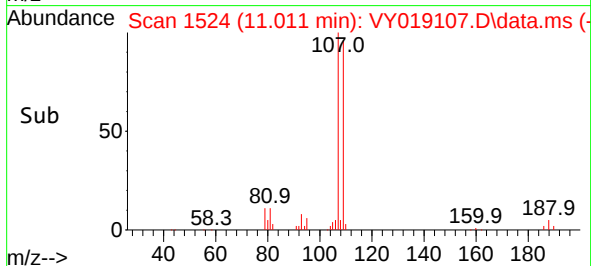
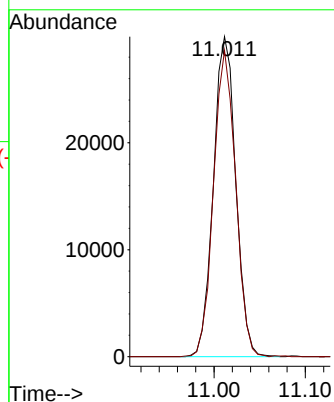
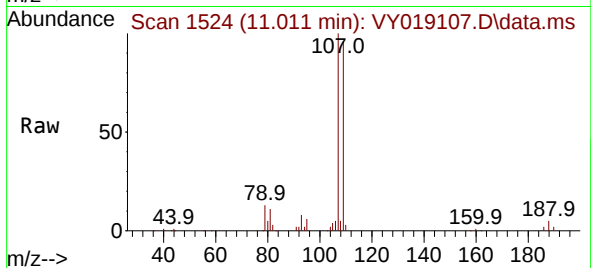
#61
1,2-Dibromoethane
Concen: 49.735 ug/l
RT: 11.011 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 50862
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

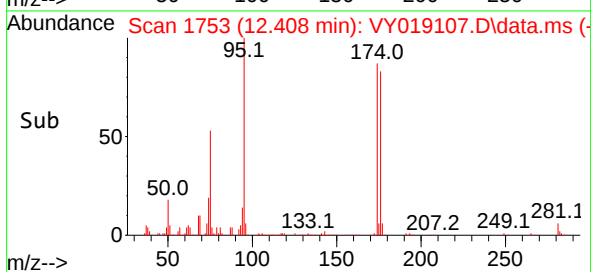
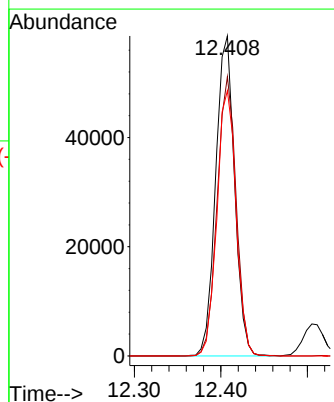
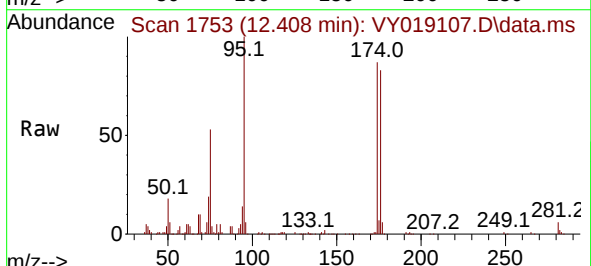
Manual Integrations
APPROVED

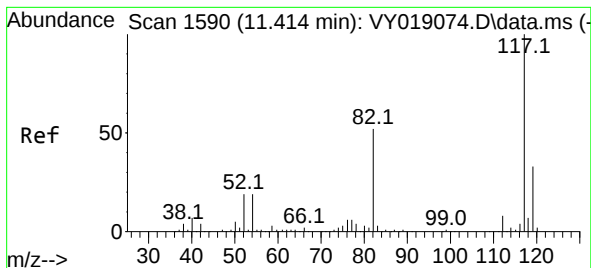
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#62
4-Bromofluorobenzene
Concen: 53.583 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Tgt Ion: 95 Resp: 88774
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.6
176 84.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

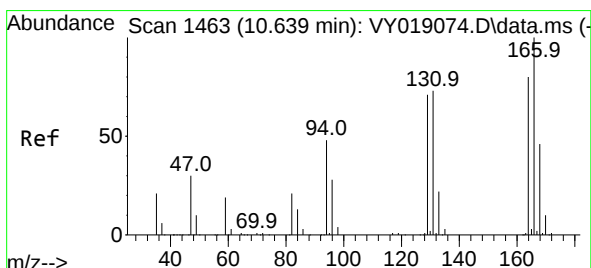
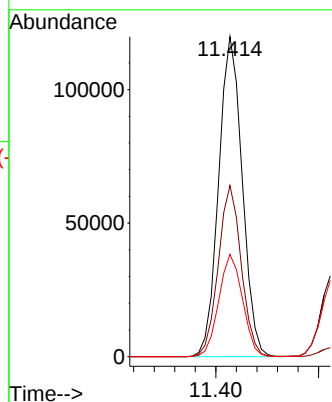
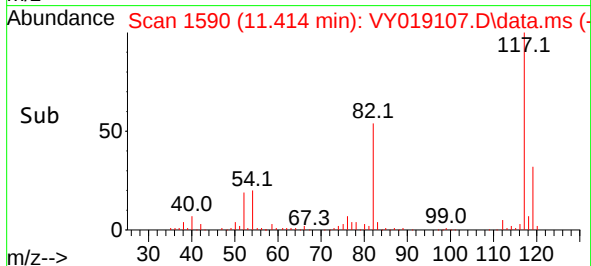
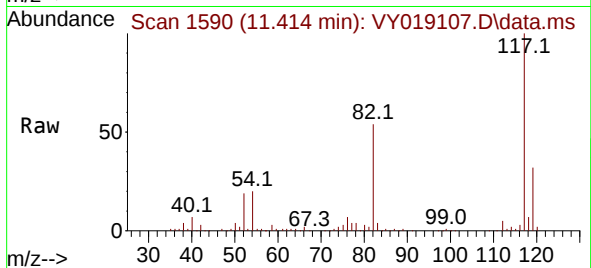
Tgt Ion:117 Resp: 19067

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.4	63.6
119	32.0	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#64

Tetrachloroethene

Concen: 47.766 ug/l

RT: 10.646 min Scan# 1464

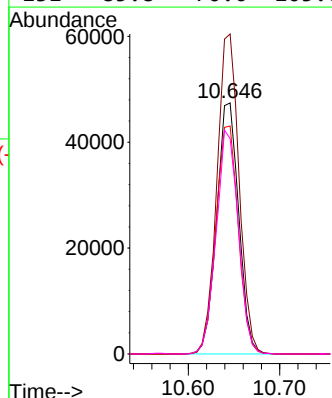
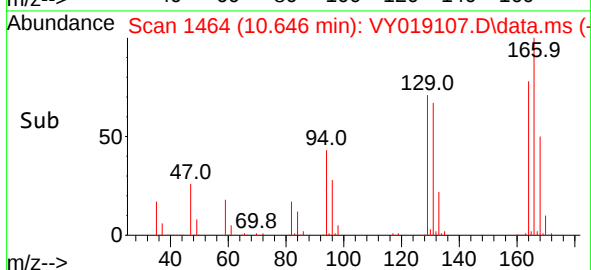
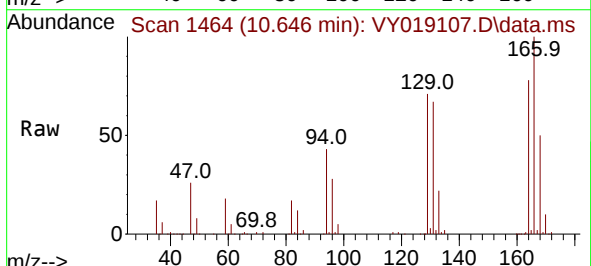
Delta R.T. 0.006 min

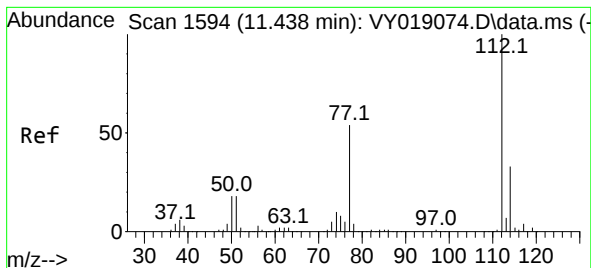
Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Tgt Ion:164 Resp: 79610

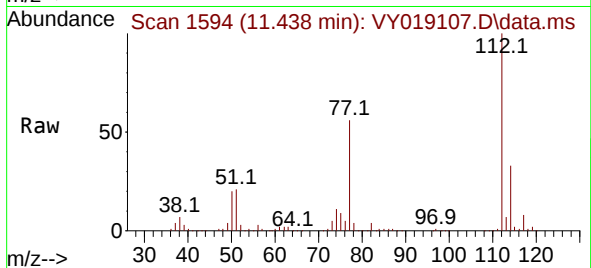
Ion	Ratio	Lower	Upper
164	100		
166	127.5	102.6	154.0
129	90.8	72.0	108.0
131	85.8	70.0	105.0





#65
Chlorobenzene
Concen: 47.396 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

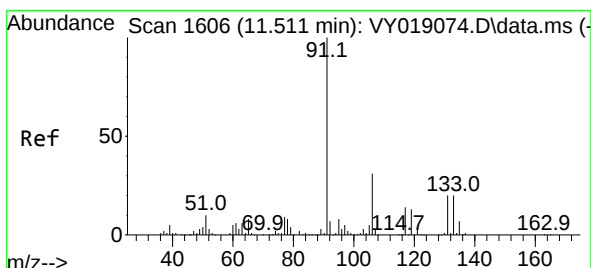
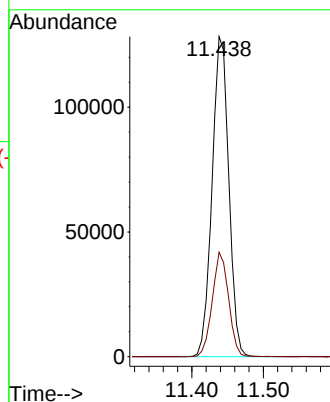
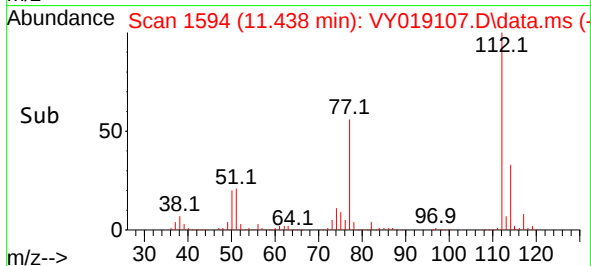
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



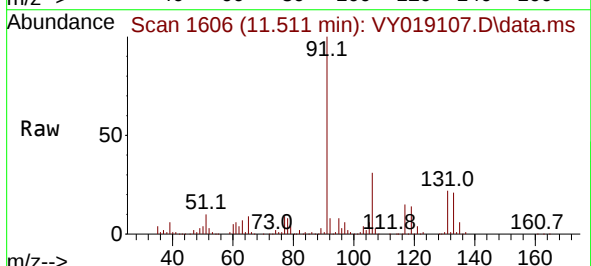
Tgt Ion:112 Resp: 208090
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

Manual Integrations
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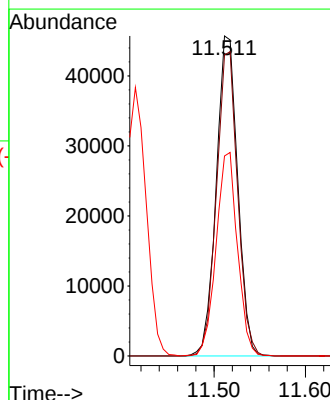
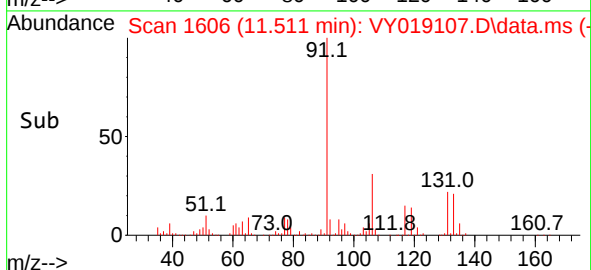
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

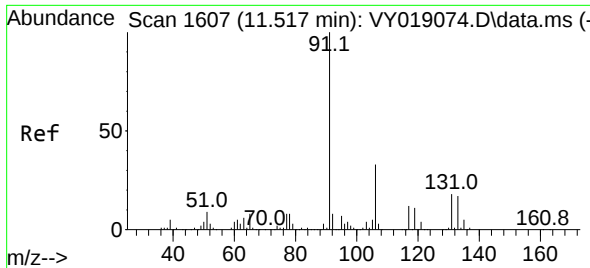


#66
1,1,1,2-Tetrachloroethane
Concen: 48.275 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



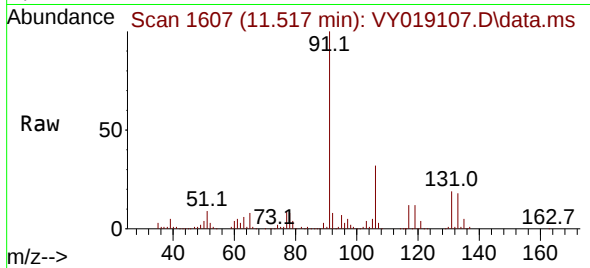
Tgt Ion:131 Resp: 74537
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 63.5 34.1 102.2





#67
Ethyl Benzene
Concen: 47.957 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

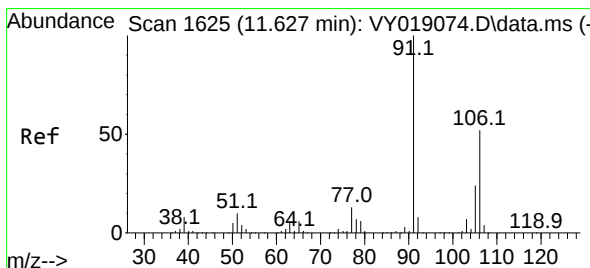
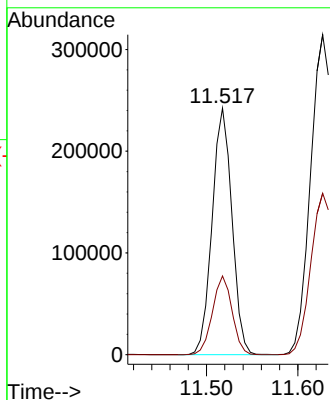
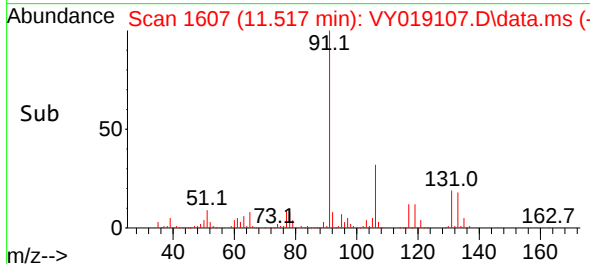
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



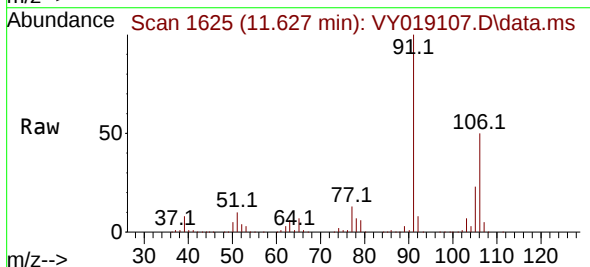
Tgt Ion: 91 Resp: 365459
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

Manual Integrations
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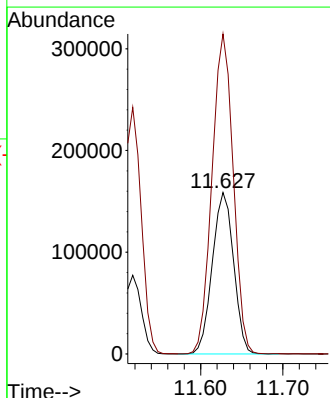
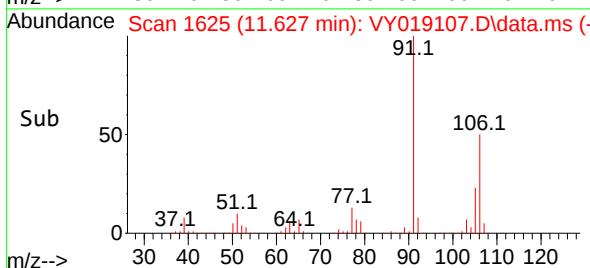
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

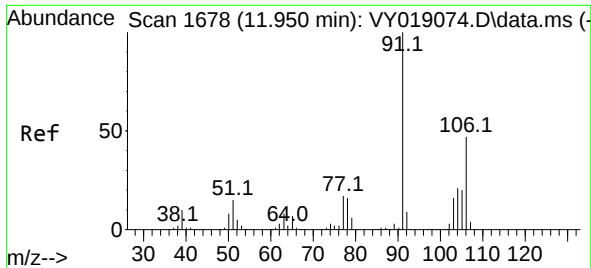


#68
m/p-Xylenes
Concen: 94.628 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



Tgt Ion:106 Resp: 286132
Ion Ratio Lower Upper
106 100
91 197.2 156.0 234.0





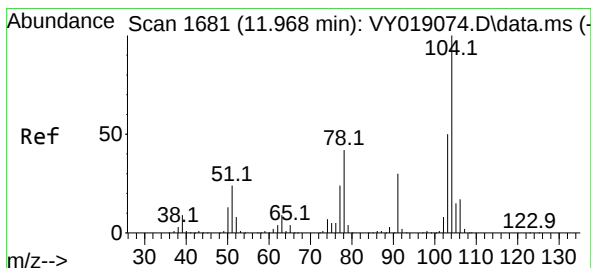
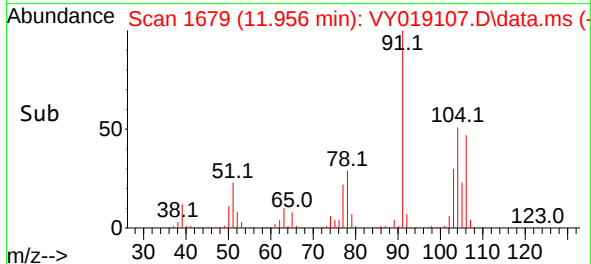
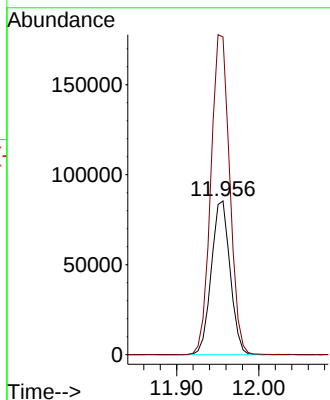
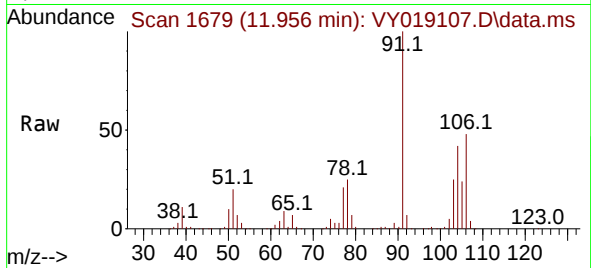
#69
o-Xylene
Concen: 48.334 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 135344
Ion Ratio Lower Upper
106 100
91 209.1 103.6 310.8

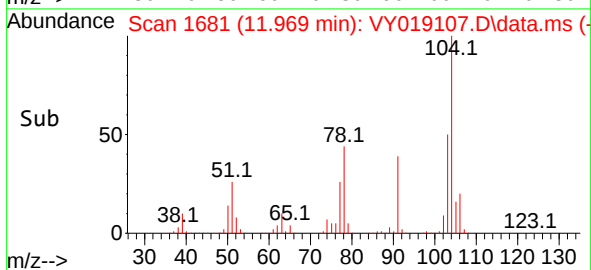
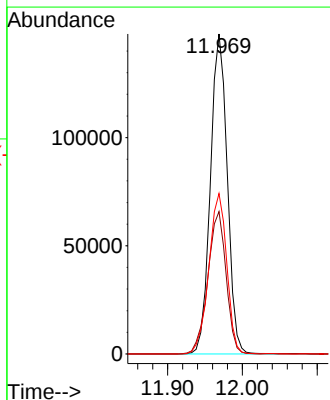
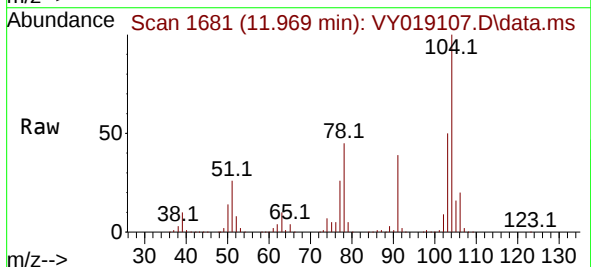
Manual Integrations
APPROVED

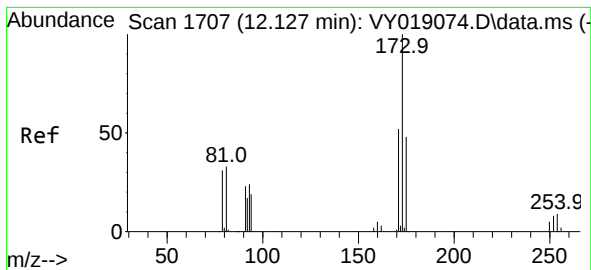
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#70
Styrene
Concen: 48.516 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

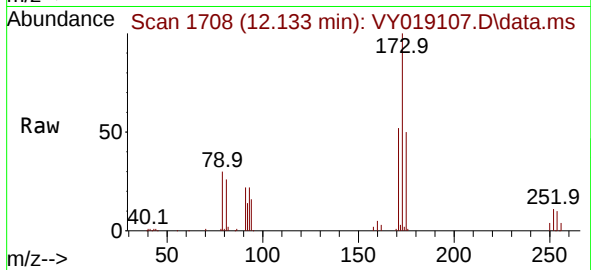
Tgt Ion:104 Resp: 231667
Ion Ratio Lower Upper
104 100
78 48.3 37.0 55.4
103 53.4 44.2 66.2





#71
Bromoform
Concen: 49.494 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

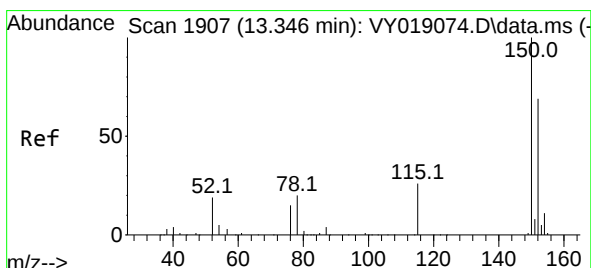
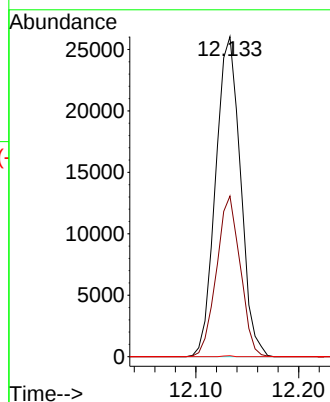
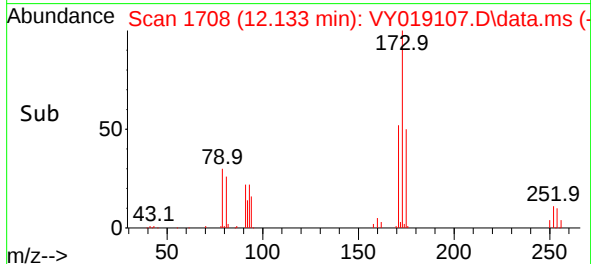
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 43685
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.3
254 0.1 0.0 0.0

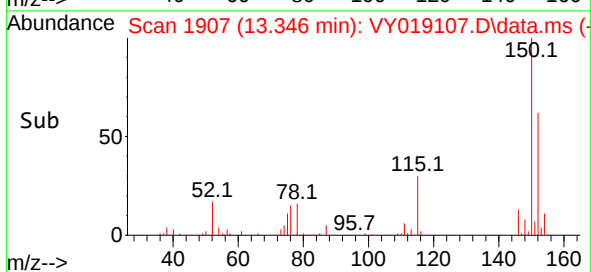
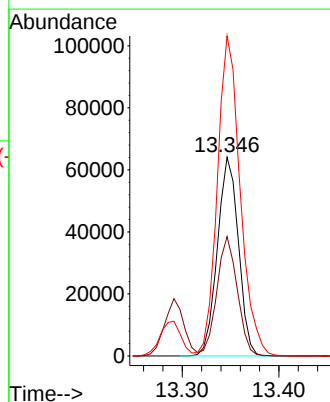
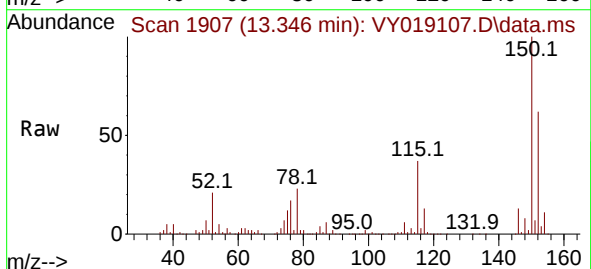
Manual Integrations
APPROVED

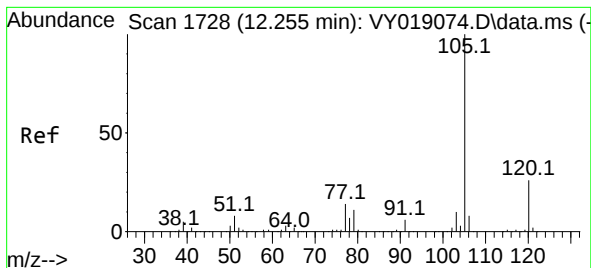
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Tgt Ion:152 Resp: 96589
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 175.2 0.0 345.6





#73

Isopropylbenzene

Concen: 48.052 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 355734

Ion Ratio Lower Upper

105 100

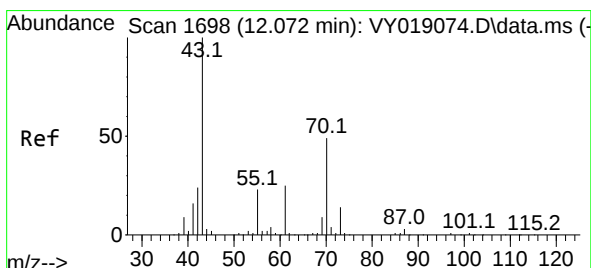
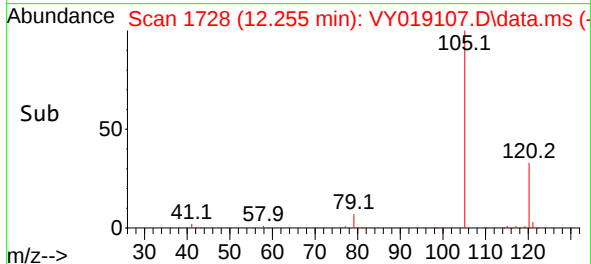
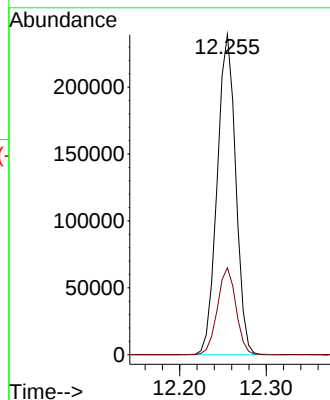
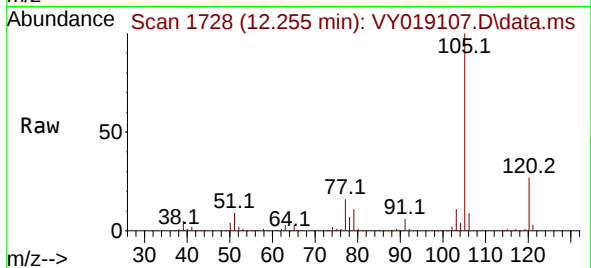
120 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024

Supervised By :Semsettin Yesilyurt 08/20/2024



#74

N-ethyl acetate

Concen: 46.478 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Tgt Ion: 43 Resp: 75030

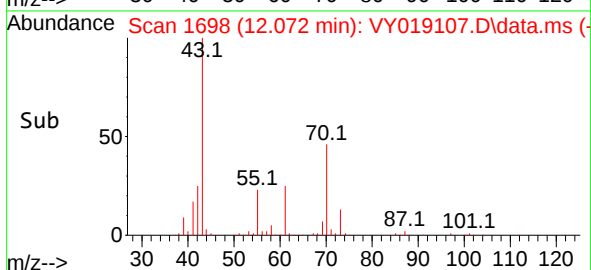
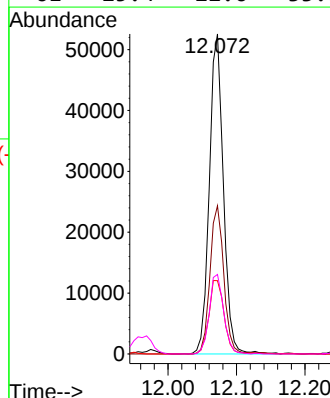
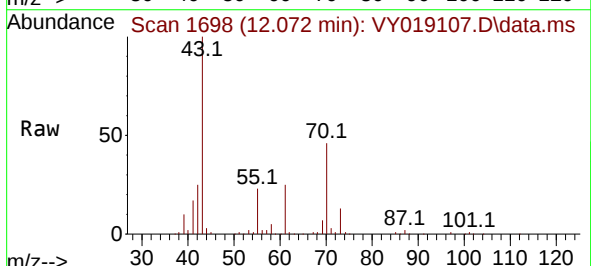
Ion Ratio Lower Upper

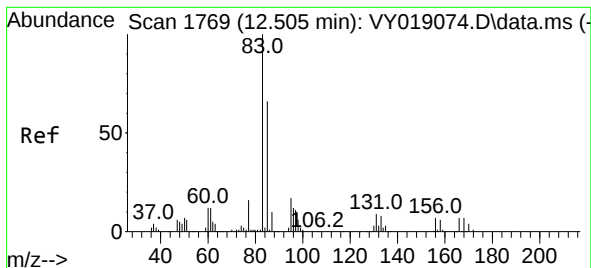
43 100

70 45.9 41.4 62.2

55 25.0 23.3 34.9

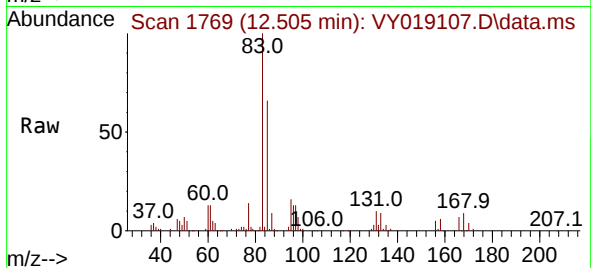
61 25.4 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 42.901 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

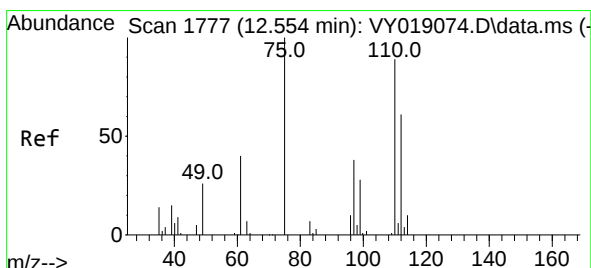
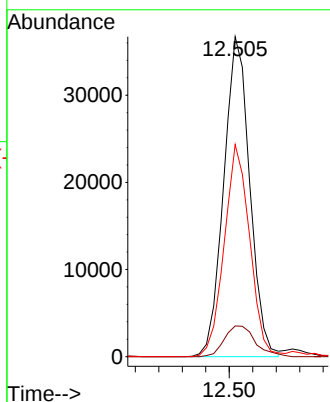
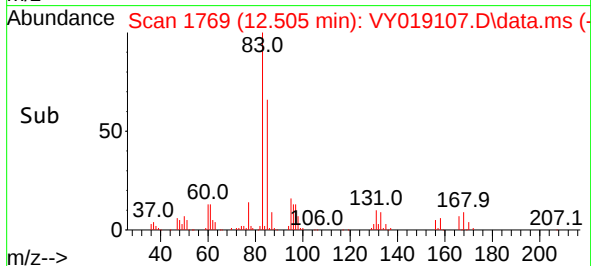
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 5654
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 64.9 32.0 96.0

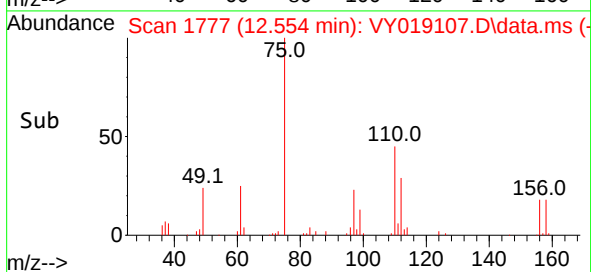
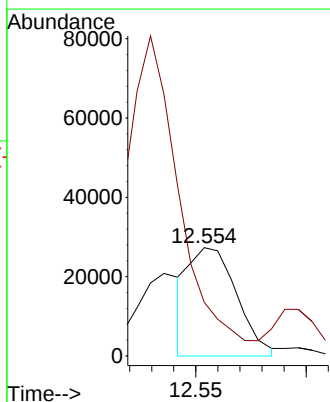
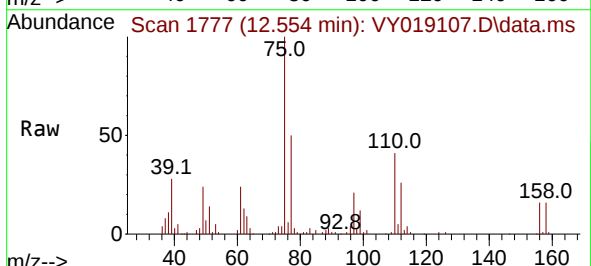
Manual Integrations
APPROVED

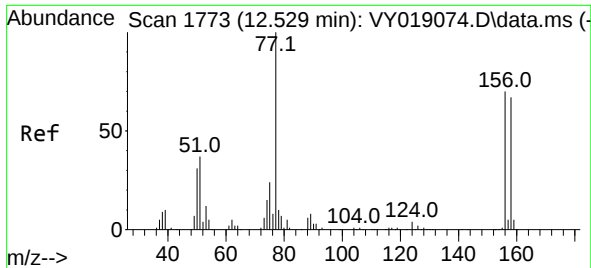
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#76
1,2,3-Trichloropropane
Concen: 43.399 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

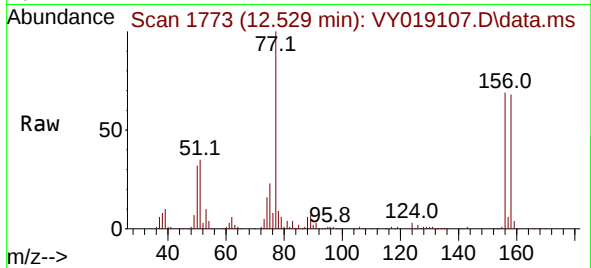
Tgt Ion: 75 Resp: 41339
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.028 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

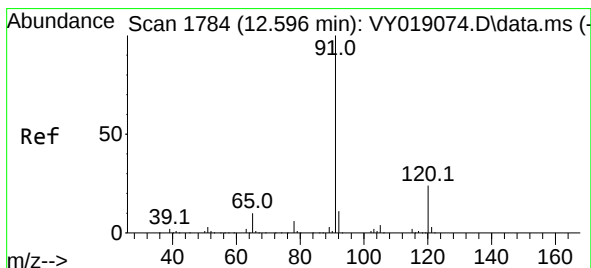
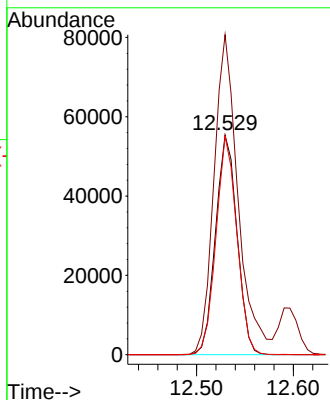
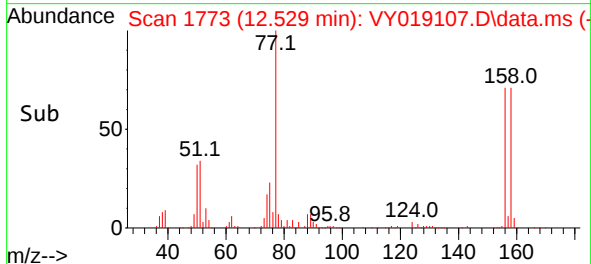
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



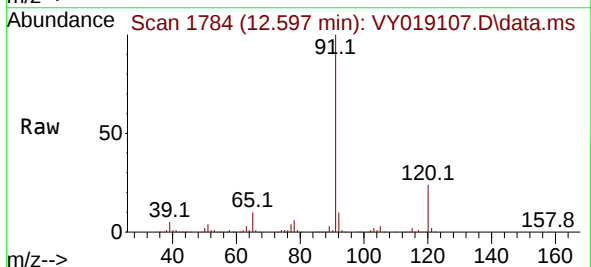
Tgt Ion:156 Resp: 85390
Ion Ratio Lower Upper
156 100
77 163.8 87.1 261.3
158 96.6 48.6 145.9

Manual Integrations
APPROVED

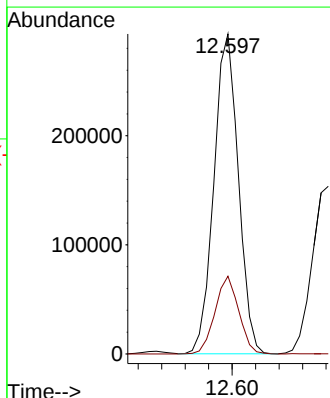
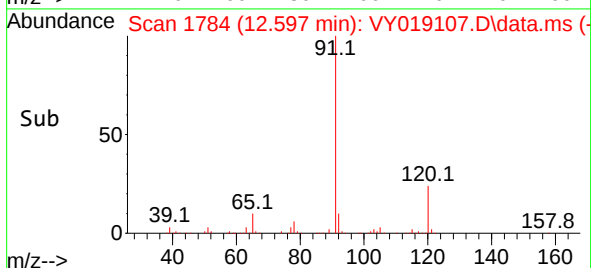
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

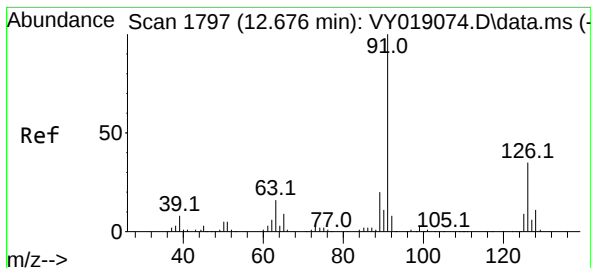


#78
n-propylbenzene
Concen: 47.843 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



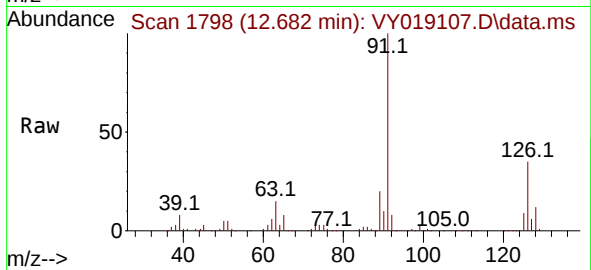
Tgt Ion: 91 Resp: 423406
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 48.105 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

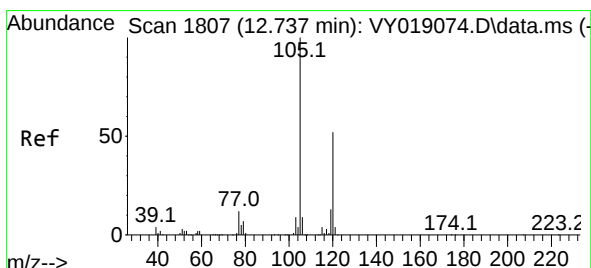
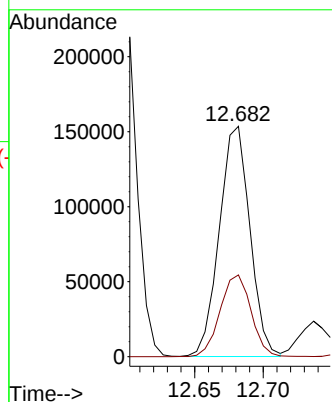
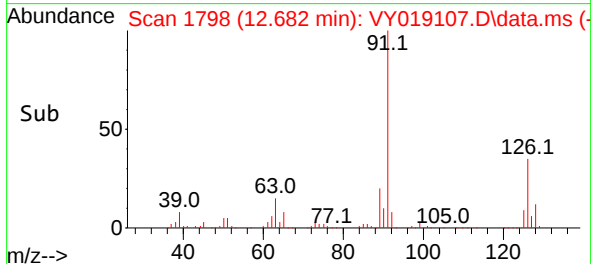
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



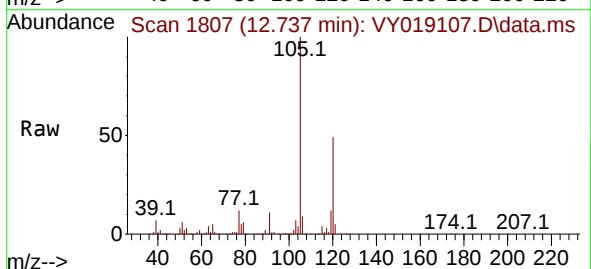
Tgt Ion: 91 Resp: 23868
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5

Manual Integrations
APPROVED

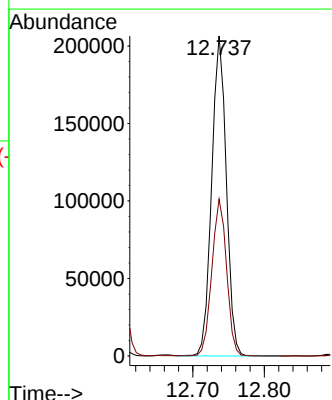
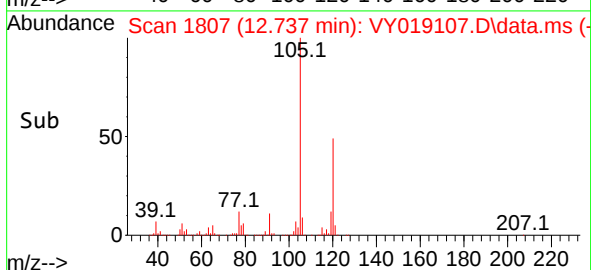
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

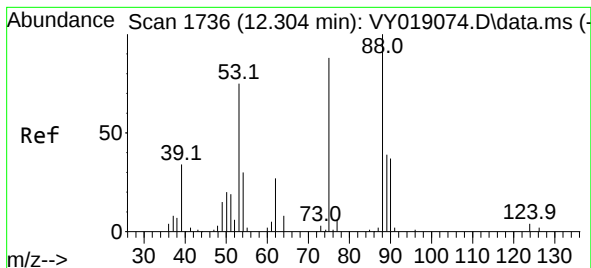


#80
1,3,5-Trimethylbenzene
Concen: 48.502 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



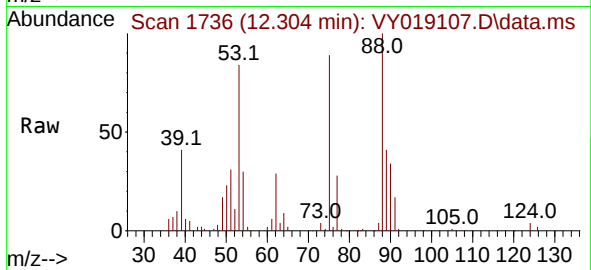
Tgt Ion:105 Resp: 292511
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.605 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

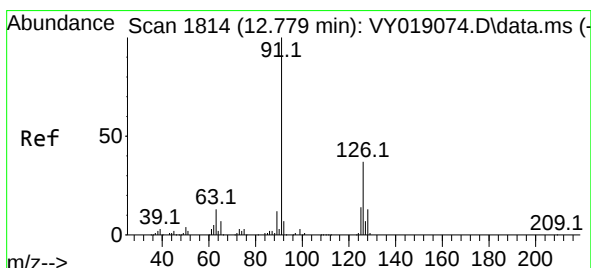
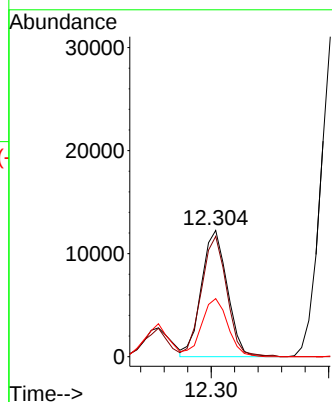
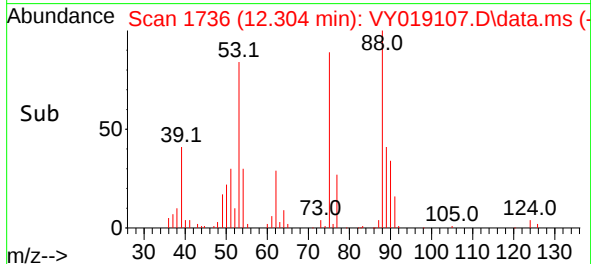
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



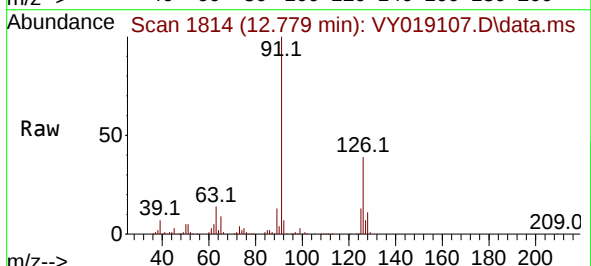
Tgt Ion: 75 Resp: 1874
Ion Ratio Lower Upper
75 100
53 93.7 66.8 100.2
89 46.8 35.8 53.6

Manual Integrations
APPROVED

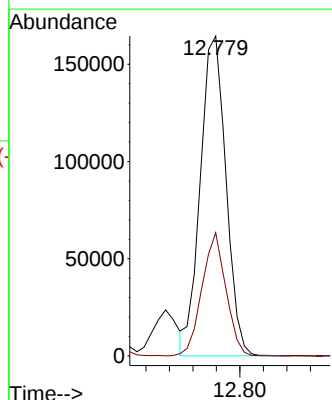
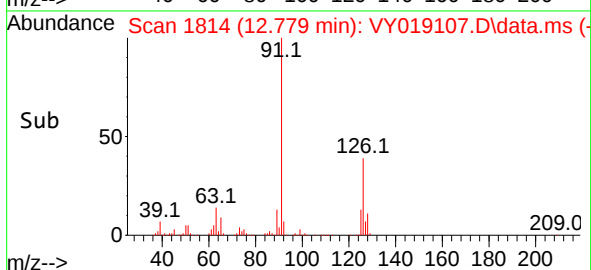
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

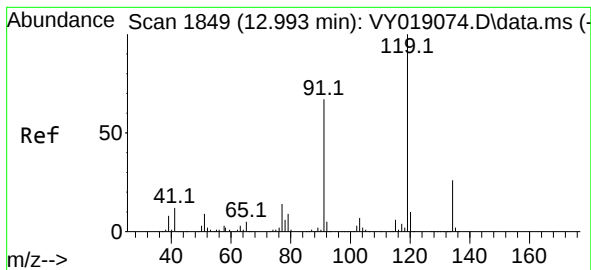


#82
4-Chlorotoluene
Concen: 48.355 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



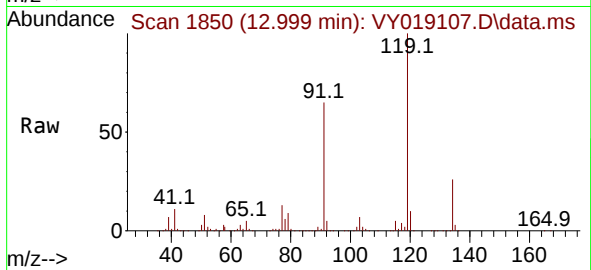
Tgt Ion: 91 Resp: 249609
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83
tert-Butylbenzene
Concen: 48.242 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

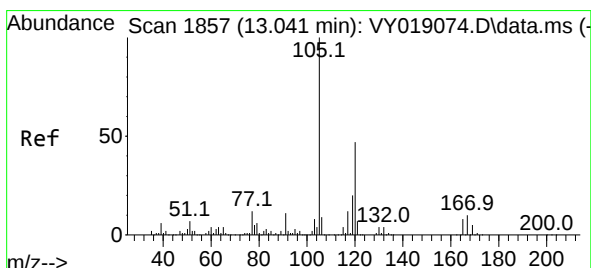
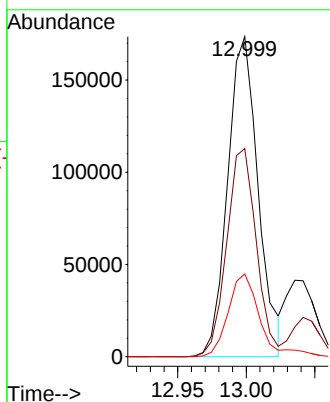
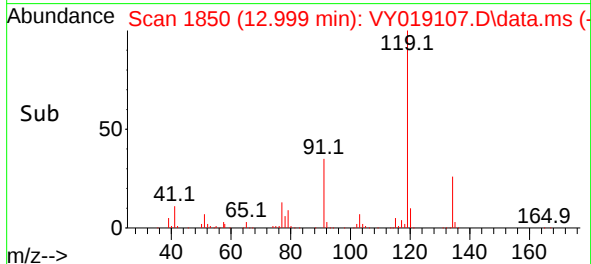
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 268681
Ion Ratio Lower Upper
119 100
91 63.2 31.3 93.8
134 26.8 13.4 40.1

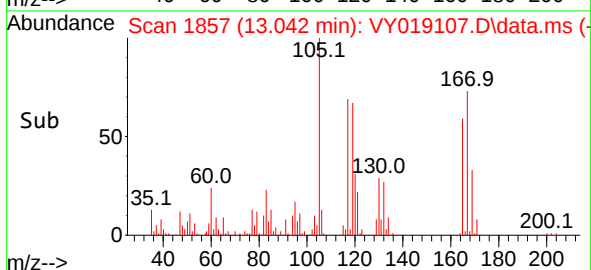
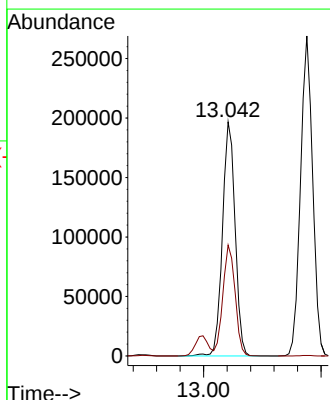
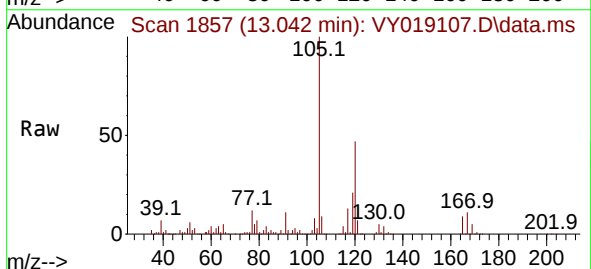
Manual Integrations
APPROVED

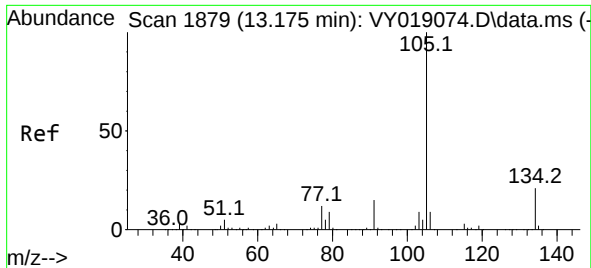
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.892 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

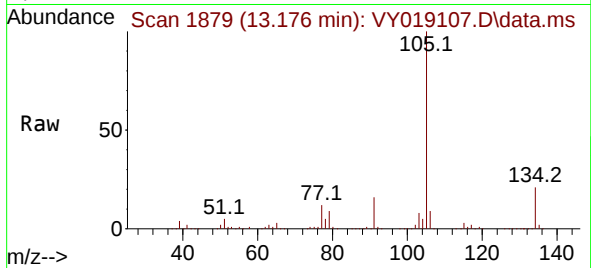
Tgt Ion:105 Resp: 293881
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 47.416 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019107.D
 Acq: 19 Aug 2024 10:48

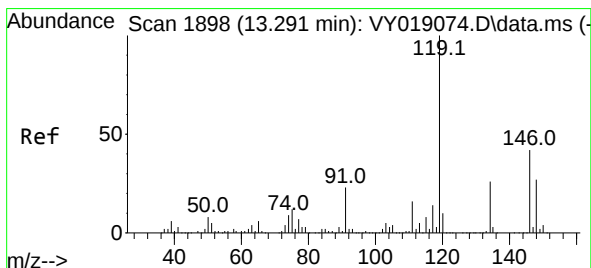
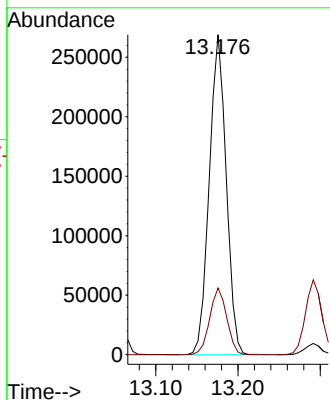
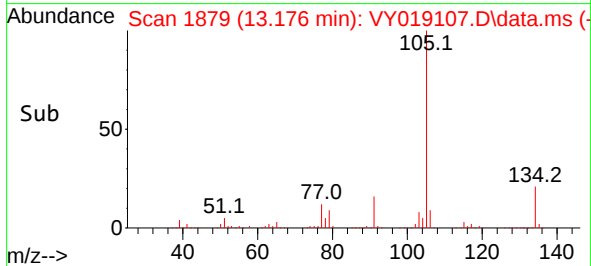
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



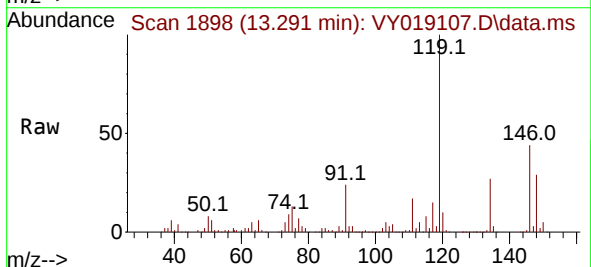
Tgt Ion:105 Resp: 384840
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations
 APPROVED

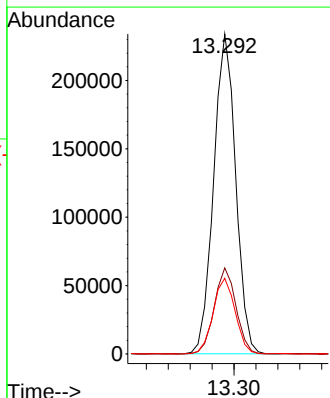
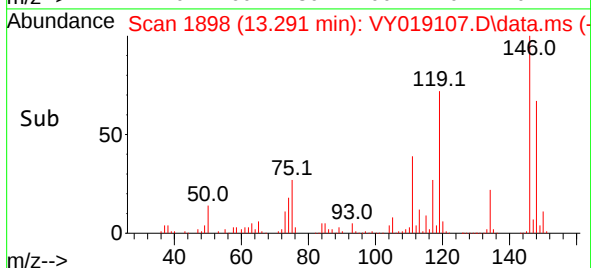
Reviewed By :Mahesh Dadoda 08/20/2024
 Supervised By :Semsettin Yesilyurt 08/20/2024

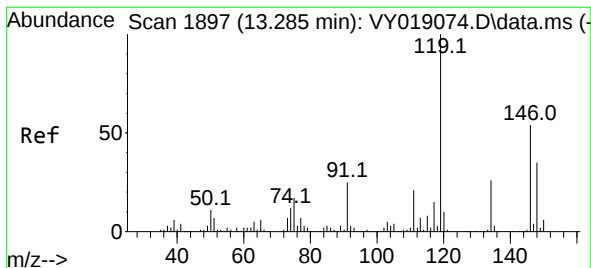


#86
 p-Isopropyltoluene
 Concen: 49.001 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019107.D
 Acq: 19 Aug 2024 10:48



Tgt Ion:119 Resp: 326666
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 23.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.701 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 16725

Ion Ratio Lower Upper

146 100

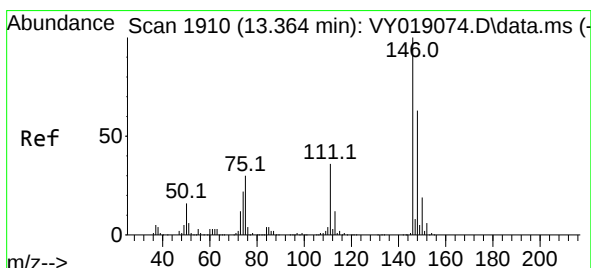
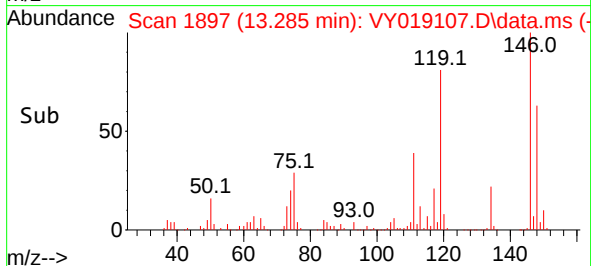
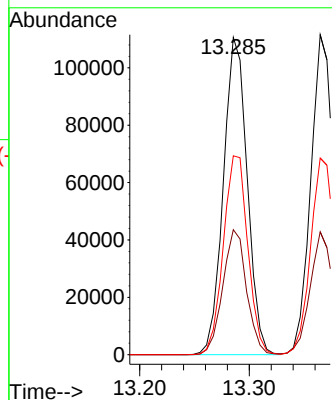
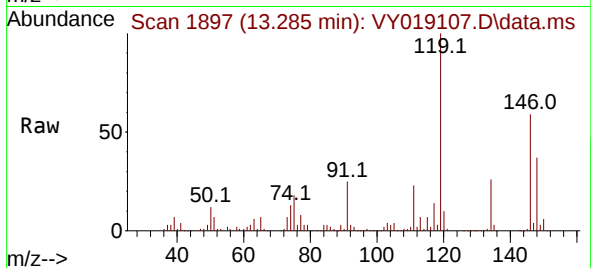
111 39.3 19.0 57.0

148 64.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#88

1,4-Dichlorobenzene

Concen: 47.221 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

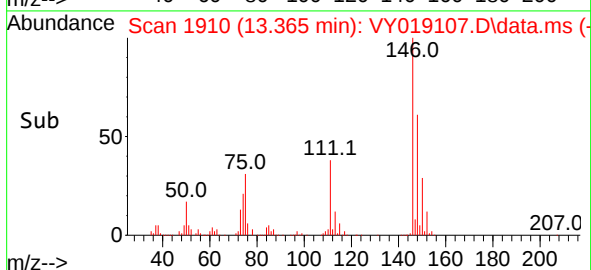
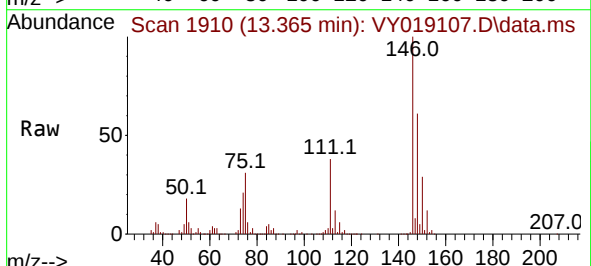
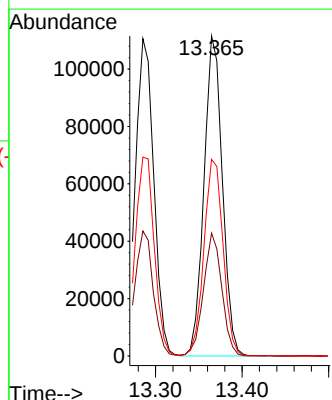
Tgt Ion:146 Resp: 164583

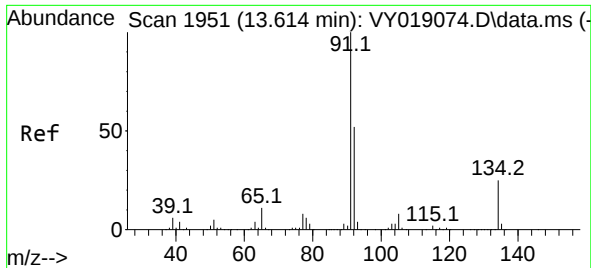
Ion Ratio Lower Upper

146 100

111 38.4 18.4 55.4

148 63.9 32.4 97.2





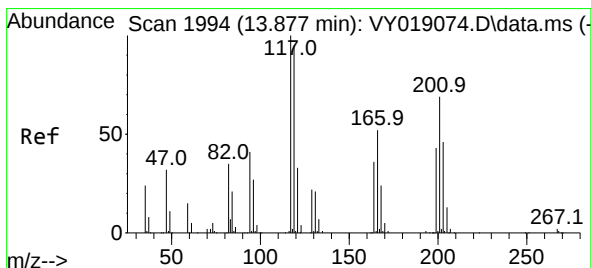
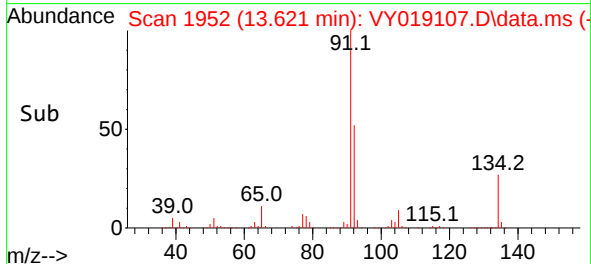
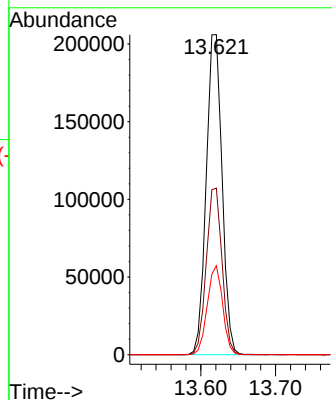
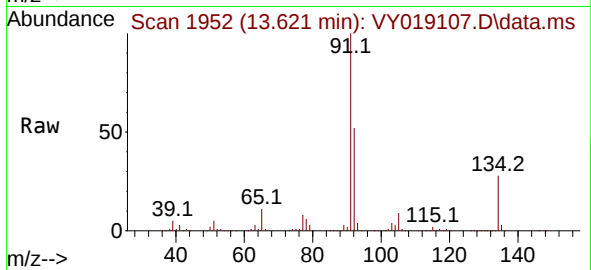
#89
n-Butylbenzene
Concen: 49.898 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 303279
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.7
134 26.9 12.9 38.7

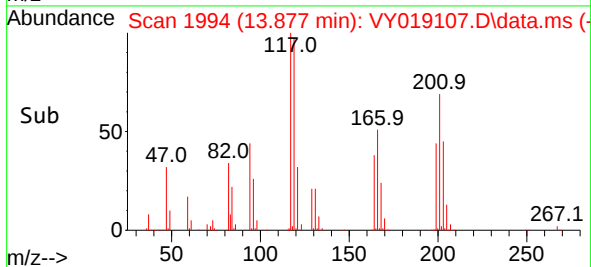
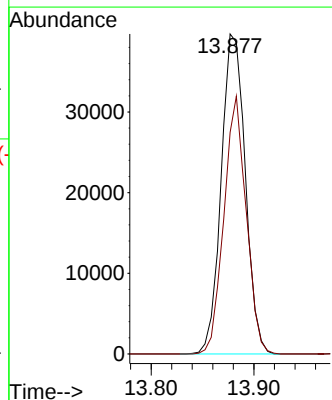
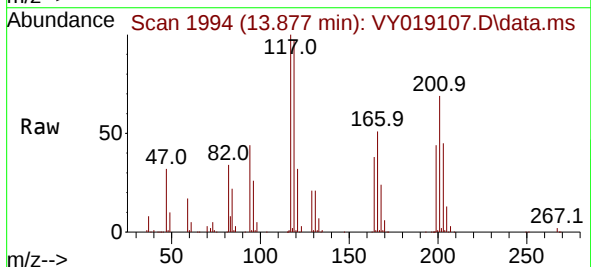
Manual Integrations
APPROVED

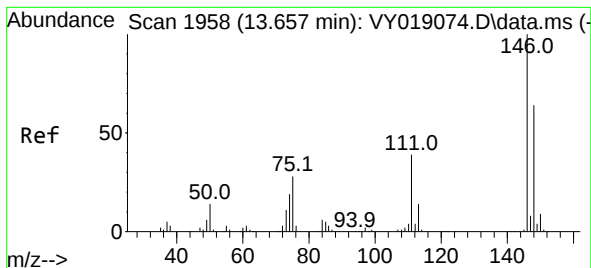
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#90
Hexachloroethane
Concen: 49.130 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

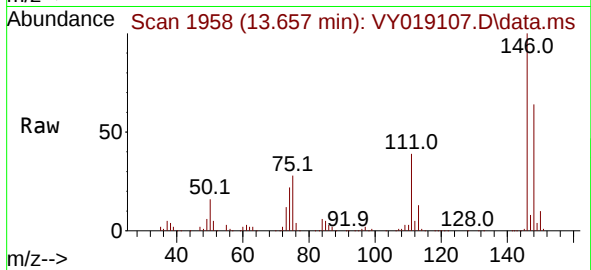
Tgt Ion:117 Resp: 64557
Ion Ratio Lower Upper
117 100
201 74.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 47.866 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

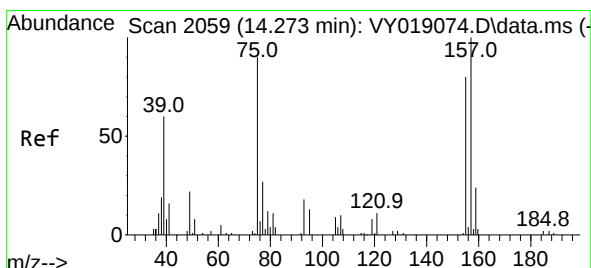
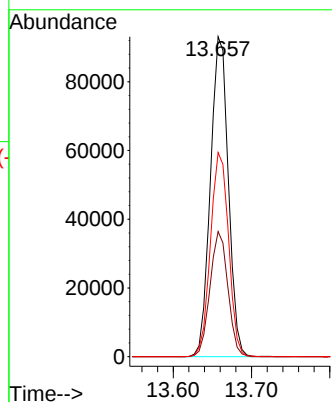
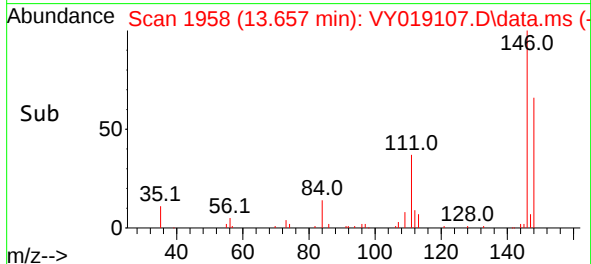
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



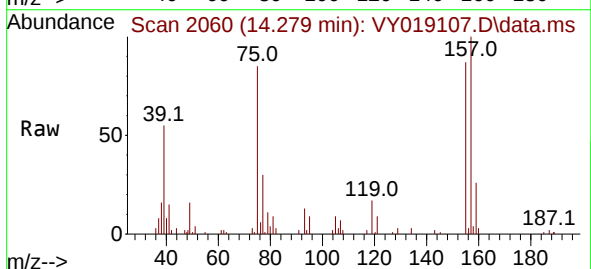
Tgt Ion:146 Resp: 147609
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 64.6 31.8 95.4

Manual Integrations
APPROVED

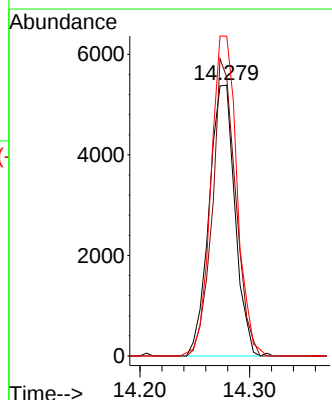
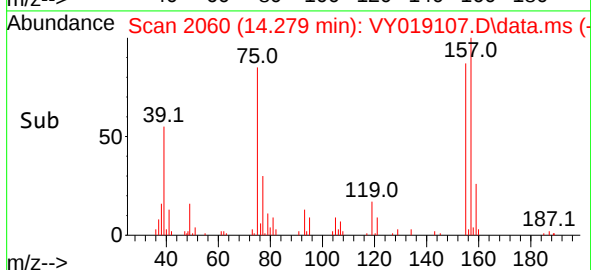
Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024

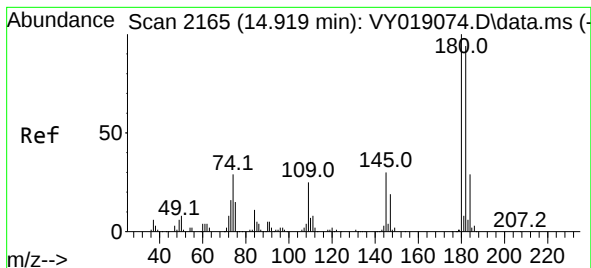


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.429 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



Tgt Ion: 75 Resp: 8808
Ion Ratio Lower Upper
75 100
155 98.7 48.6 145.8
157 118.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.904 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

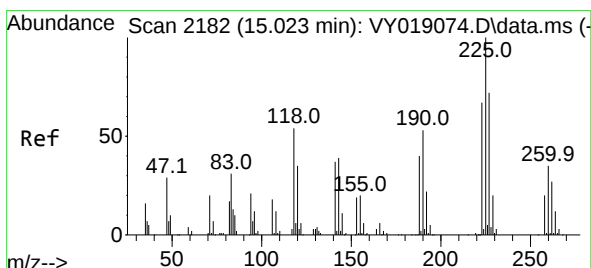
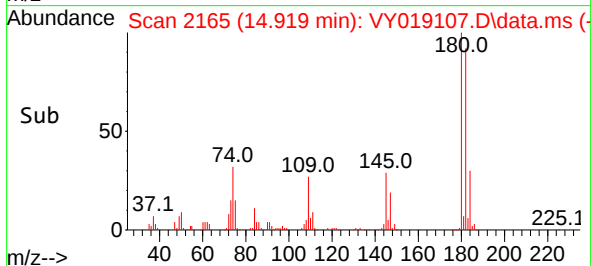
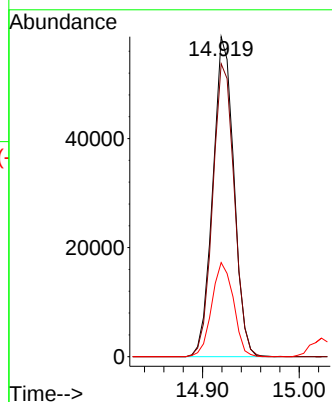
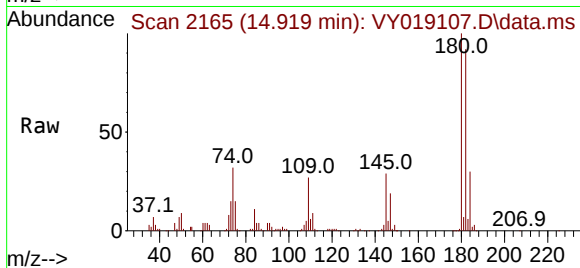
VSTDCCC050

Tgt Ion:	180	Resp:	8852
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.9	143.8
145	30.4	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#94

Hexachlorobutadiene

Concen: 54.980 ug/l

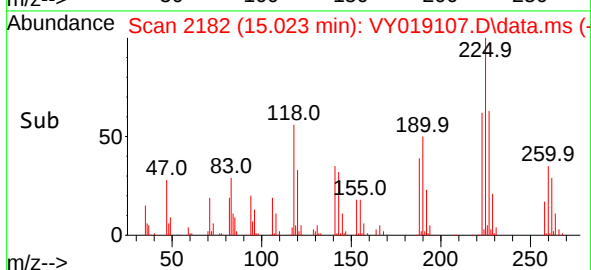
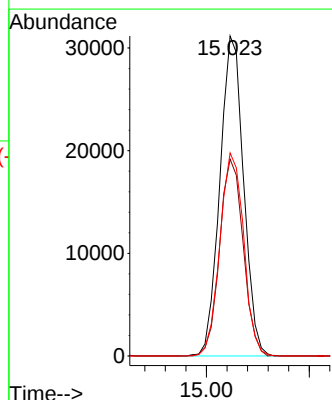
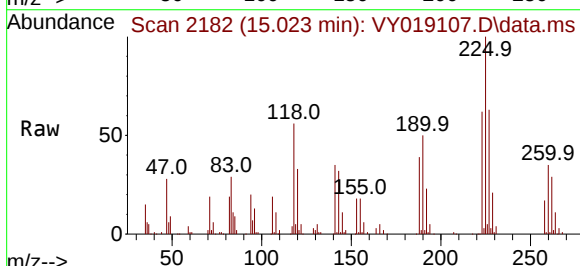
RT: 15.023 min Scan# 2182

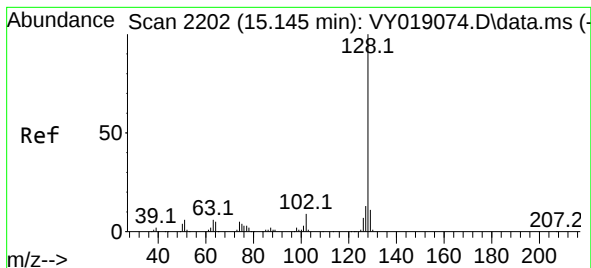
Delta R.T. 0.000 min

Lab File: VY019107.D

Acq: 19 Aug 2024 10:48

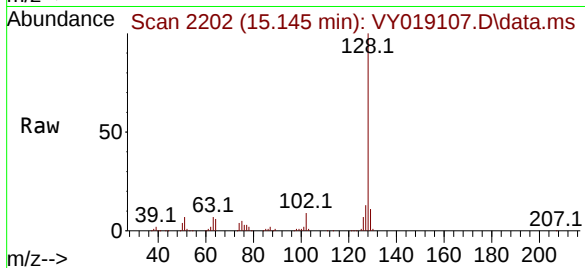
Tgt Ion:	225	Resp:	49802
Ion Ratio	Lower	Upper	
225	100		
223	61.3	30.4	91.2
227	63.7	31.9	95.9





#95
Naphthalene
Concen: 49.612 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48

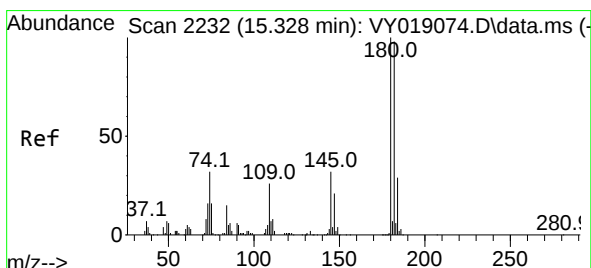
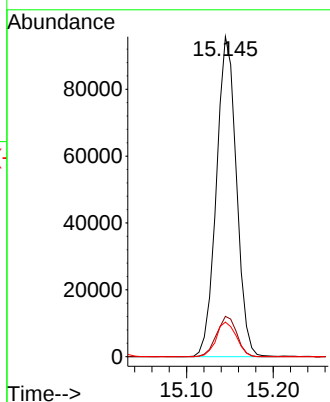
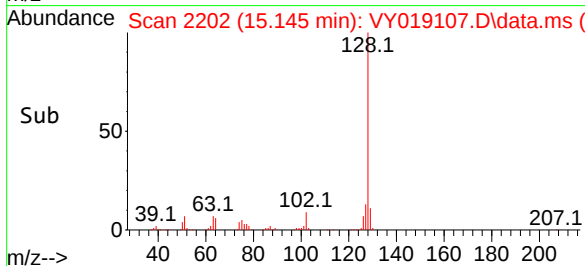
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



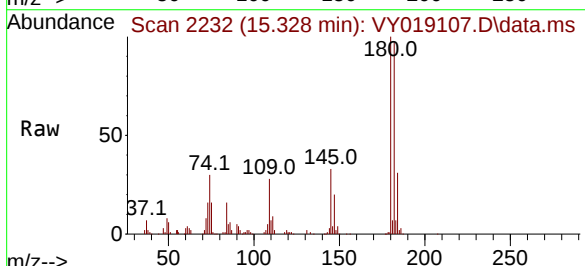
Tgt Ion:128 Resp: 15398
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.946 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019107.D
Acq: 19 Aug 2024 10:48



Tgt Ion:180 Resp: 76192
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 31.8 15.4 46.1

