

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006546.D
 Acq On : 01 Nov 2021 12:36
 Operator : SY/MD
 Sample : VY1101SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01

Quant Time: Nov 01 14:55:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	161470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	259840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	239823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102545	51.608	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.220%			
35) Dibromofluoromethane	7.722	113	75986	52.467	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.940%			
50) Toluene-d8	10.185	98	324394	52.838	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.680%			
62) 4-Bromofluorobenzene	12.483	95	111289	53.811	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26305	17.624	ug/l	99
3) Chloromethane	2.119	50	38263	18.992	ug/l	98
4) Vinyl Chloride	2.260	62	42449	18.866	ug/l	99
5) Bromomethane	2.638	94	29600	19.746	ug/l	98
6) Chloroethane	2.796	64	26001	19.569	ug/l	94
7) Trichlorofluoromethane	3.131	101	55071	19.276	ug/l	99
8) Diethyl Ether	3.534	74	18956	20.259	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.906	101	30190	20.755	ug/l	97
10) Methyl Iodide	4.101	142	24595	18.959	ug/l	97
11) Tert butyl alcohol	4.954	59	16737	92.720	ug/l	99
12) 1,1-Dichloroethene	3.881	96	29028	19.913	ug/l	96
13) Acrolein	3.741	56	11948	95.744	ug/l	100
14) Allyl chloride	4.485	41	67837	22.609	ug/l	93
15) Acrylonitrile	5.168	53	53592	101.709	ug/l	100
16) Acetone	3.954	43	49684	86.838	ug/l	96
17) Carbon Disulfide	4.198	76	90082	18.840	ug/l	100
18) Methyl Acetate	4.479	43	38703	20.861	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	93689	20.046	ug/l	100
20) Methylene Chloride	4.723	84	43065	21.990	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	33131	20.041	ug/l	100
22) Diisopropyl ether	6.125	45	139719	23.365	ug/l	95
23) Vinyl Acetate	6.070	43	388824	106.907	ug/l	97
24) 1,1-Dichloroethane	6.027	63	69104	22.101	ug/l	99
25) 2-Butanone	6.990	43	75184	100.303	ug/l	98
26) 2,2-Dichloropropane	6.984	77	60387	20.305	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	38408	20.351	ug/l	94
28) Bromochloromethane	7.344	49	31810	25.074	ug/l	91
29) Tetrahydrofuran	7.350	42	47551	103.401	ug/l	95
30) Chloroform	7.509	83	67696	20.965	ug/l	99
31) Cyclohexane	7.789	56	67802	21.078	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	58051	19.470	ug/l	98
36) 1,1-Dichloropropene	7.923	75	50419	19.638	ug/l	99
37) Ethyl Acetate	7.076	43	33167	20.413	ug/l	99
38) Carbon Tetrachloride	7.905	117	51367	18.136	ug/l	98
39) Methylcyclohexane	9.185	83	59582	19.064	ug/l	97
40) Benzene	8.161	78	144854	19.782	ug/l	99

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 11/03/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	22191m	24.069	ug/l	
42) 1,2-Dichloroethane	8.240	62	48785	18.656	ug/l	99
43) Isopropyl Acetate	8.277	43	62787	19.919	ug/l	99
44) Trichloroethene	8.941	130	36901	19.540	ug/l	95
45) 1,2-Dichloropropane	9.222	63	39313	21.675	ug/l	97
46) Dibromomethane	9.307	93	19987	20.075	ug/l	94
47) Bromodichloromethane	9.496	83	50928	19.663	ug/l	97
48) Methyl methacrylate	9.295	41	28435	19.464	ug/l	98
49) 1,4-Dioxane	9.295	88	4681	346.313	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	165260	100.016	ug/l	99
52) Toluene	10.246	92	87965	19.146	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	54648	19.586	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	61739	20.423	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	26922	19.557	ug/l	97
56) Ethyl methacrylate	10.508	69	40867	19.216	ug/l	97
57) 1,3-Dichloropropane	10.795	76	50204	20.067	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	113592	117.086	ug/l	95
59) 2-Hexanone	10.831	43	116890	97.744	ug/l	100
60) Dibromochloromethane	10.984	129	32843	19.342	ug/l	96
61) 1,2-Dibromoethane	11.087	107	25316	19.533	ug/l	97
64) Tetrachloroethene	10.721	164	41530	19.804	ug/l	97
65) Chlorobenzene	11.520	112	91701	19.647	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	33904	19.296	ug/l	98
67) Ethyl Benzene	11.593	91	173632	19.537	ug/l	99
68) m/p-Xylenes	11.703	106	129657	38.780	ug/l	99
69) o-Xylene	12.032	106	62669	19.644	ug/l	98
70) Styrene	12.044	104	106342	19.496	ug/l	99
71) Bromoform	12.209	173	21382	19.252	ug/l #	99
73) Isopropylbenzene	12.331	105	170089	19.605	ug/l	99
74) N-amyl acetate	12.142	43	52842	18.360	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	27796	18.506	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	43346	33.915	ug/l #	100
77) Bromobenzene	12.611	156	39818	19.480	ug/l	99
78) n-propylbenzene	12.672	91	210814	19.662	ug/l	100
79) 2-Chlorotoluene	12.758	91	116668	19.655	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	142625	19.633	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11593	18.622	ug/l	94
82) 4-Chlorotoluene	12.855	91	124346	20.104	ug/l	98
83) tert-Butylbenzene	13.075	119	122139	19.565	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	141726	19.511	ug/l	100
85) sec-Butylbenzene	13.252	105	186859	19.934	ug/l	100
86) p-Isopropyltoluene	13.367	119	155401	19.433	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	79264	19.321	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	80071	19.851	ug/l	99
89) n-Butylbenzene	13.697	91	150890	20.059	ug/l	99
90) Hexachloroethane	13.959	117	29288	20.279	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	70899	19.703	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5272	16.533	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	47127	19.839	ug/l	98
94) Hexachlorobutadiene	15.111	225	28728	18.869	ug/l	99
95) Naphthalene	15.239	128	81343	17.494	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37632	18.090	ug/l	99

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MSVOA_Y
ClientSampleId :
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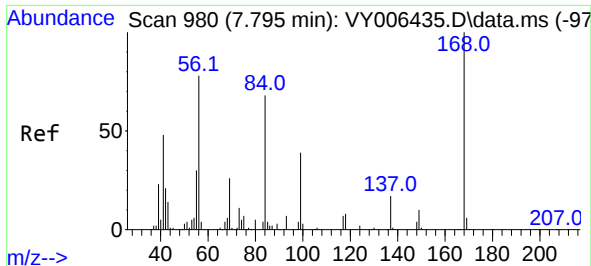
Manual Integrations
APPROVED

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Quant Time: Nov 01 14:55:16 2021
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Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
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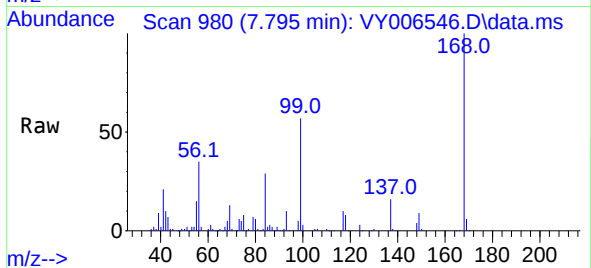
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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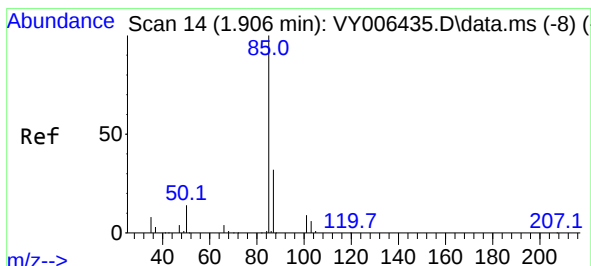
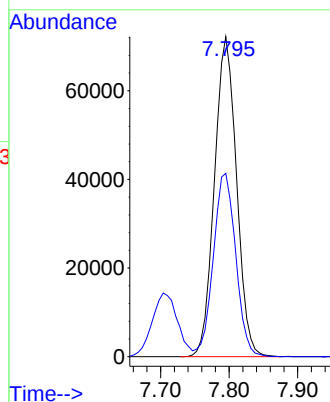
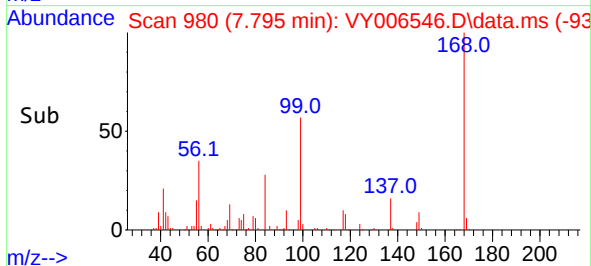
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



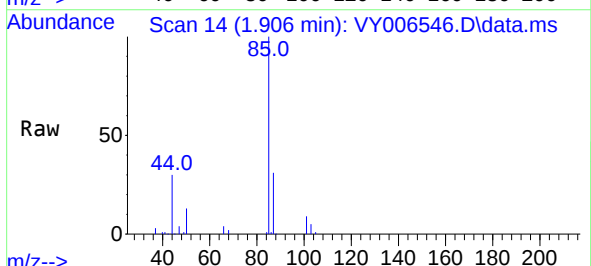
Tgt Ion:168 Resp: 161470
Ion Ratio Lower Upper
168 100
99 57.3 44.8 67.2

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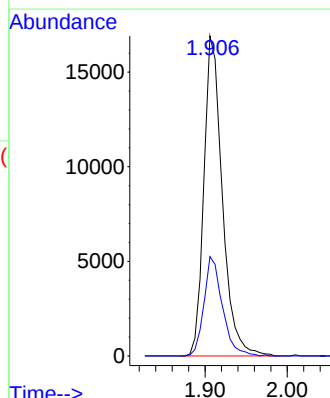
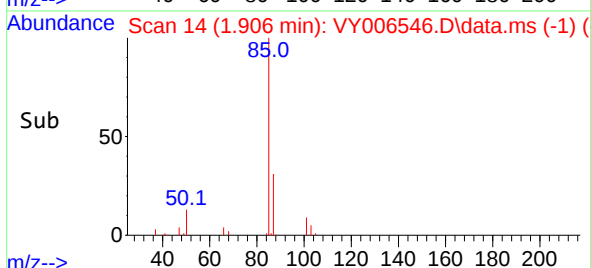
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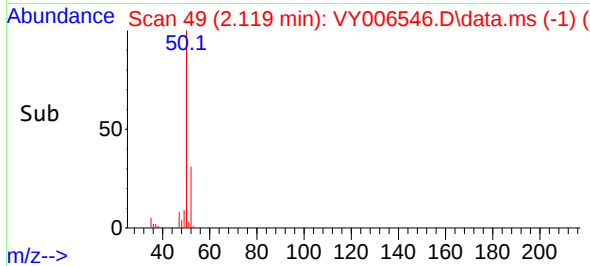
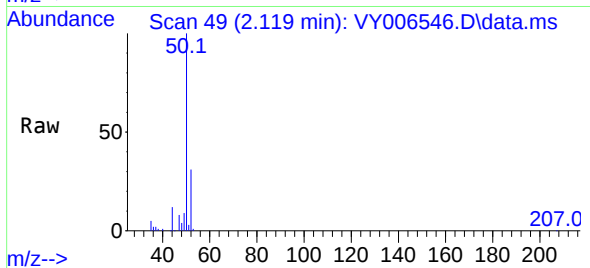
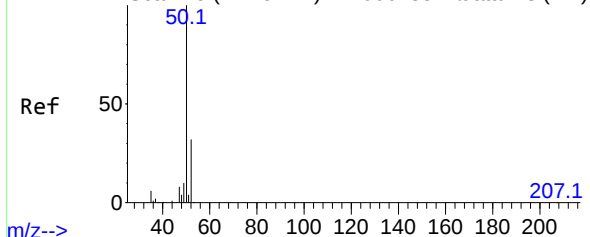
#2
Dichlorodifluoromethane
Concen: 17.624 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



Tgt Ion: 85 Resp: 26305
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.3



Abundance Scan 49 (2.119 min): VY006435.D\data.ms (-42)



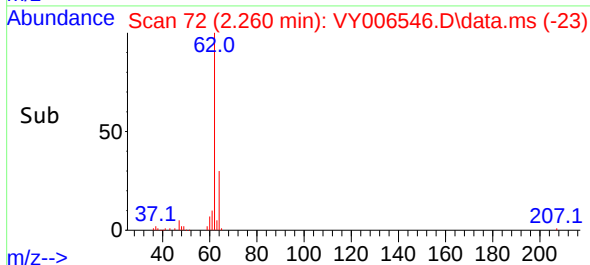
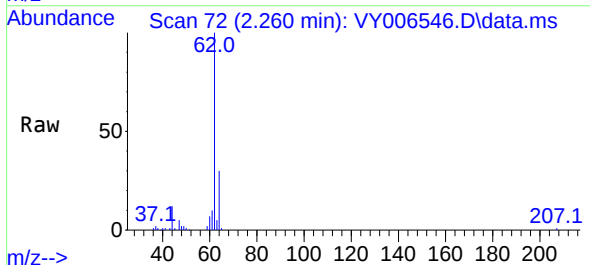
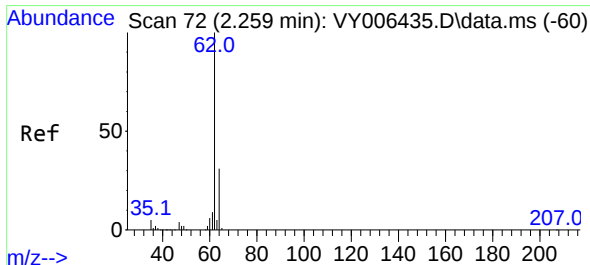
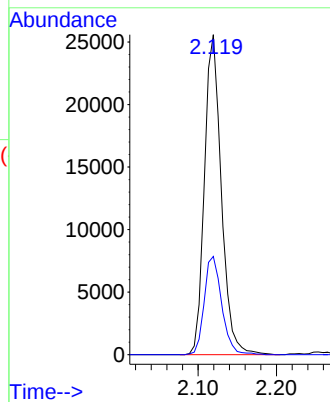
#3
Chloromethane
Concen: 18.992 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 50 Resp: 3826
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2

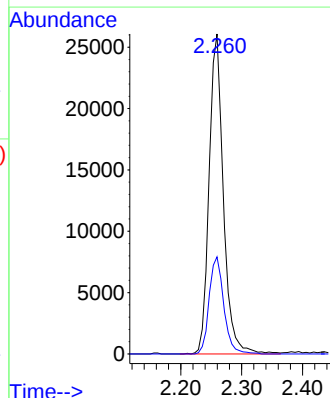
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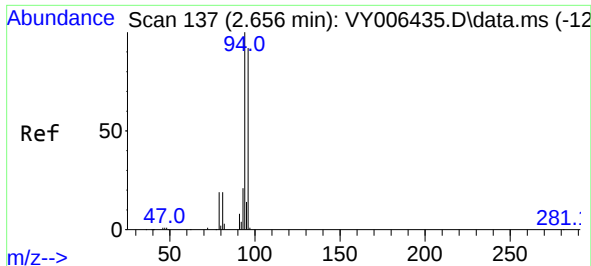
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#4
Vinyl Chloride
Concen: 18.866 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Tgt Ion: 62 Resp: 42449
Ion Ratio Lower Upper
62 100
64 30.3 24.7 37.1





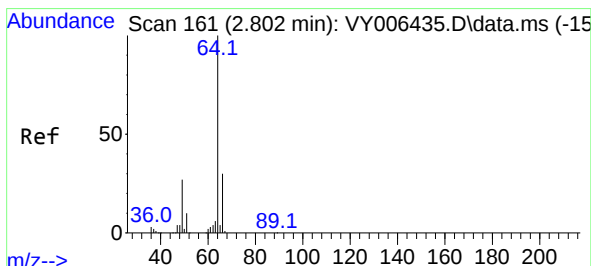
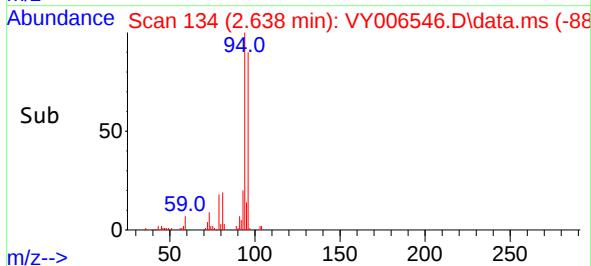
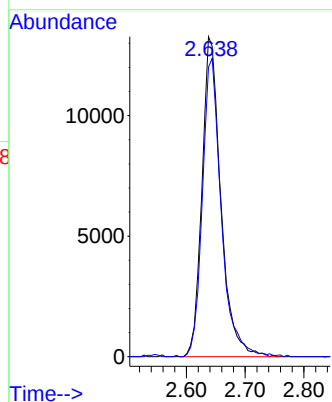
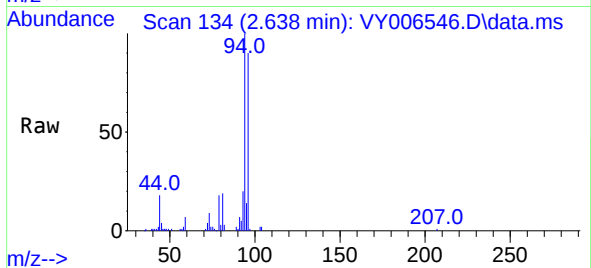
#5
Bromomethane
Concen: 19.746 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 29600
Ion Ratio Lower Upper
94 100
96 90.5 73.5 110.3

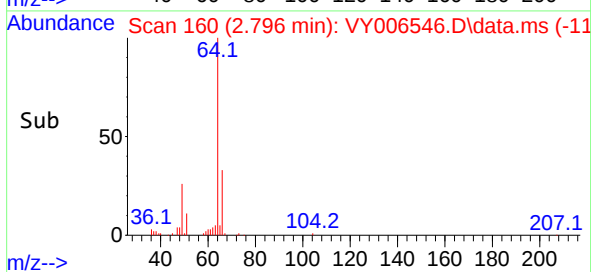
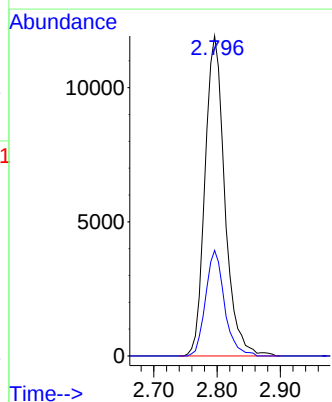
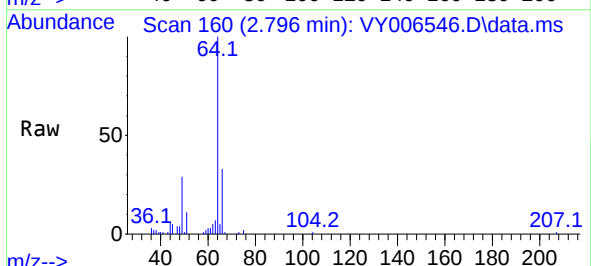
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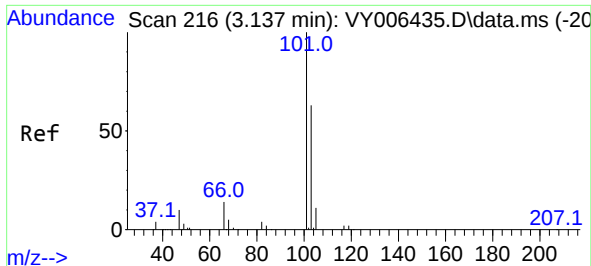
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#6
Chloroethane
Concen: 19.569 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

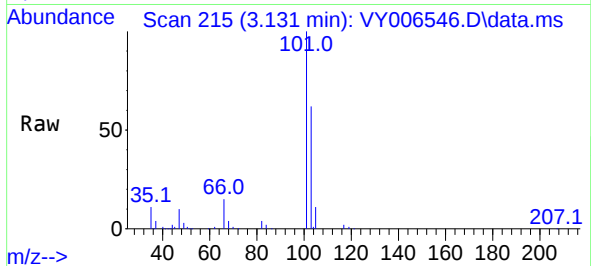
Tgt Ion: 64 Resp: 26001
Ion Ratio Lower Upper
64 100
66 33.0 23.8 35.6





#7
Trichlorofluoromethane
Concen: 19.276 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

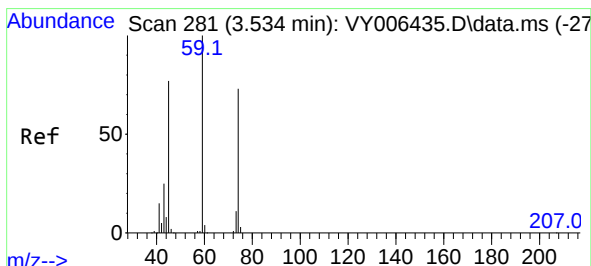
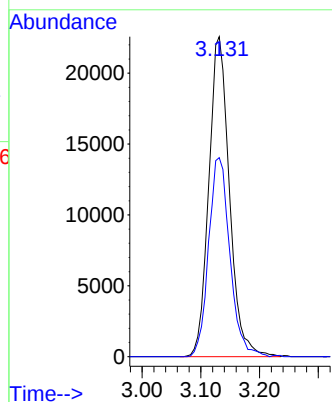
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion:101 Resp: 5507
Ion Ratio Lower Upper
101 100
103 62.2 50.2 75.2

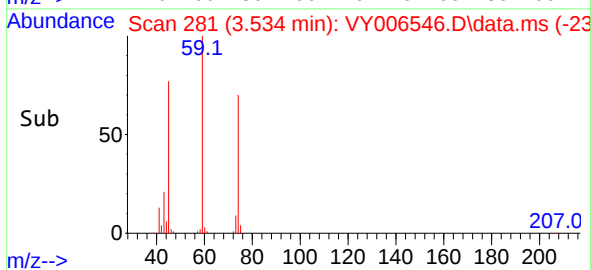
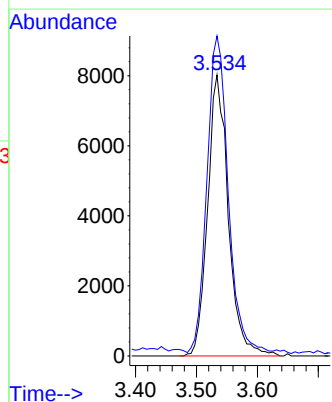
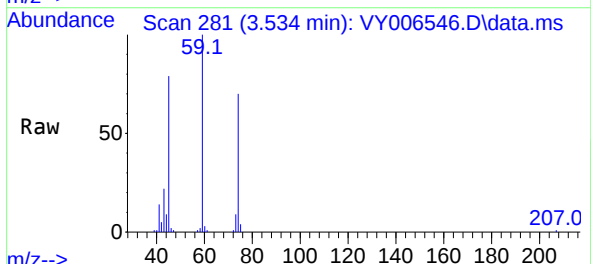
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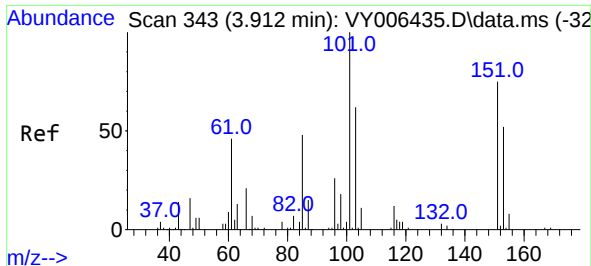
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#8
Diethyl Ether
Concen: 20.259 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 18956
Ion Ratio Lower Upper
74 100
45 115.7 52.8 158.3





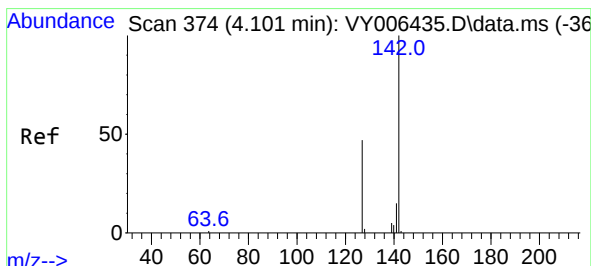
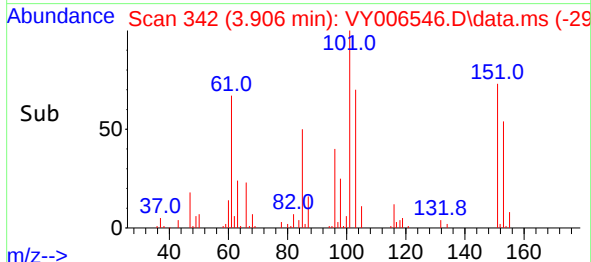
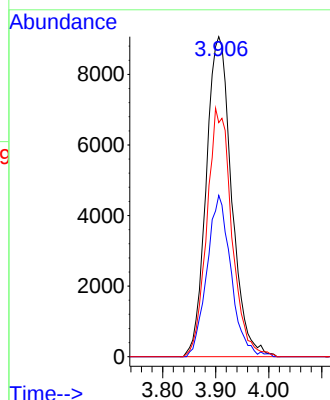
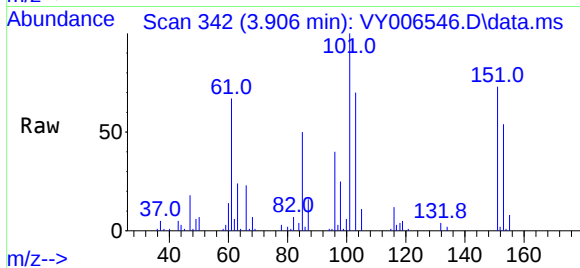
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.755 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:101 Resp: 30190
Ion Ratio Lower Upper
101 100
85 47.8 38.6 57.8
151 76.0 64.0 96.0

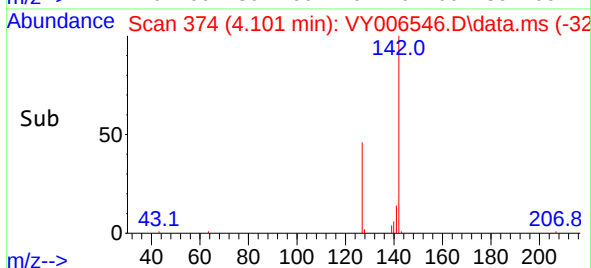
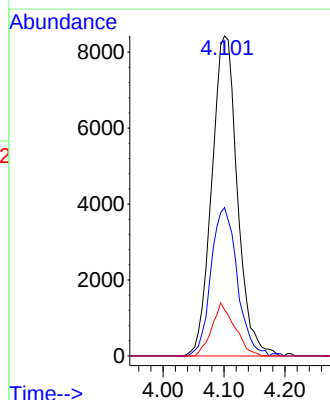
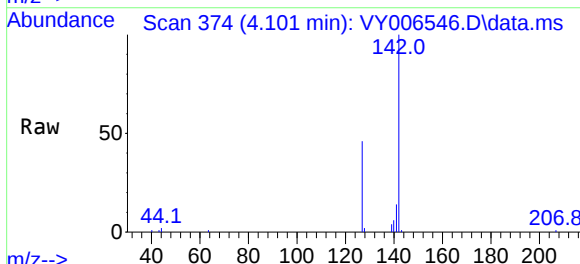
Manual Integrations
APPROVED

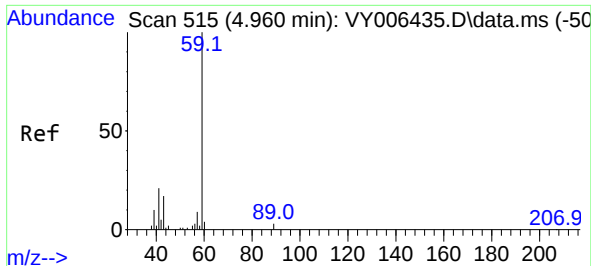
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#10
Methyl Iodide
Concen: 18.959 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

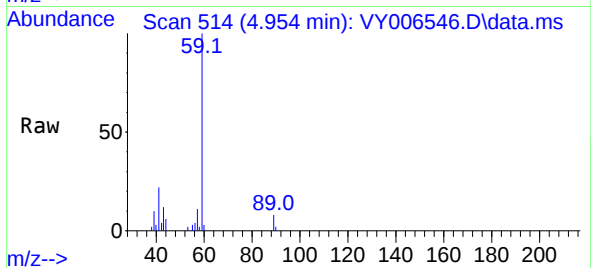
Tgt Ion:142 Resp: 24595
Ion Ratio Lower Upper
142 100
127 47.6 40.1 60.1
141 14.8 12.5 18.7





#11
Tert butyl alcohol
Concen: 92.720 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

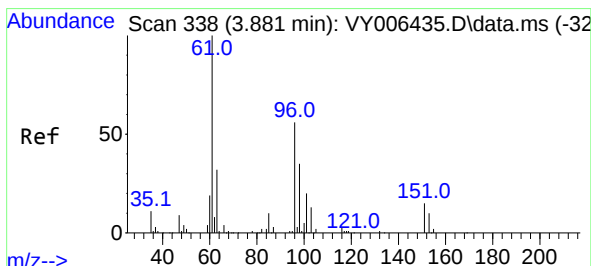
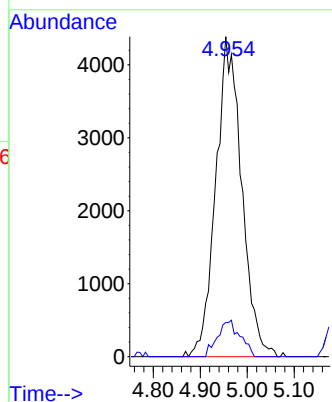
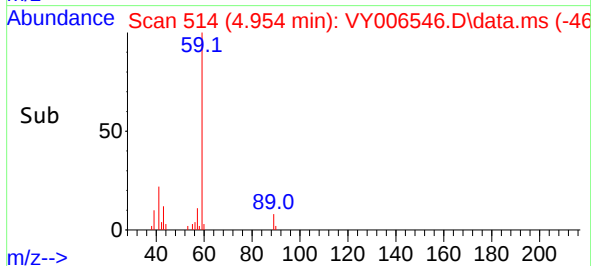
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 59 Resp: 1673
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4

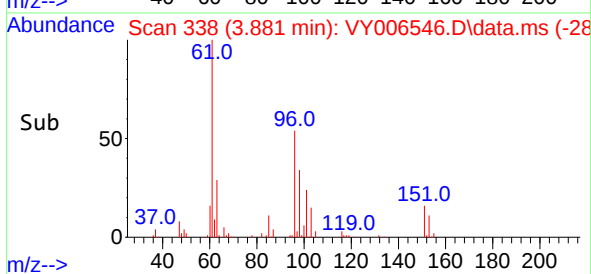
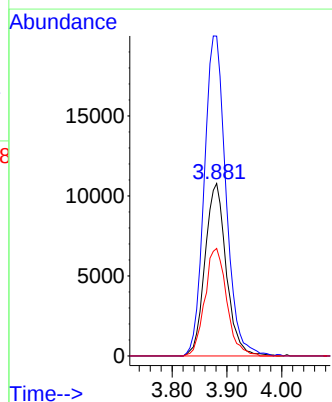
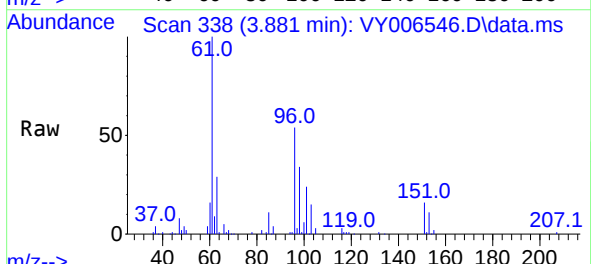
Manual Integrations
APPROVED

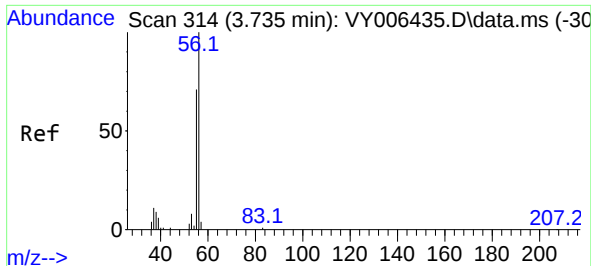
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#12
1,1-Dichloroethene
Concen: 19.913 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

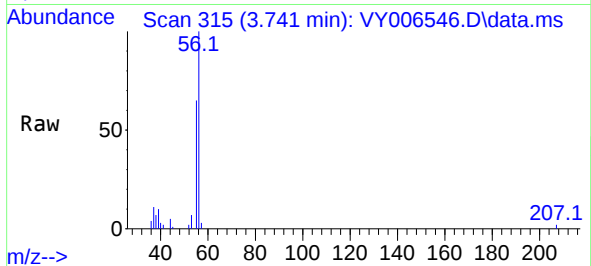
Tgt Ion: 96 Resp: 29028
Ion Ratio Lower Upper
96 100
61 185.4 143.0 214.6
98 62.3 50.5 75.7





#13
Acrolein
Concen: 95.744 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

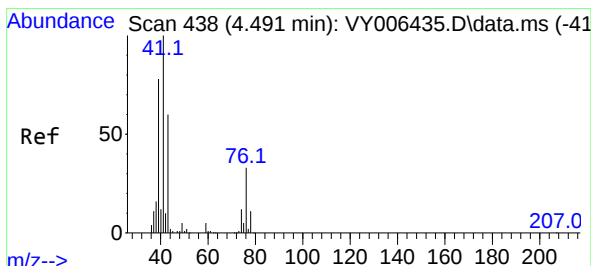
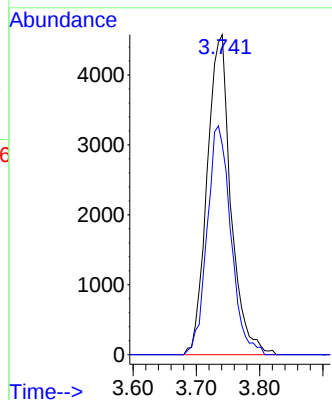
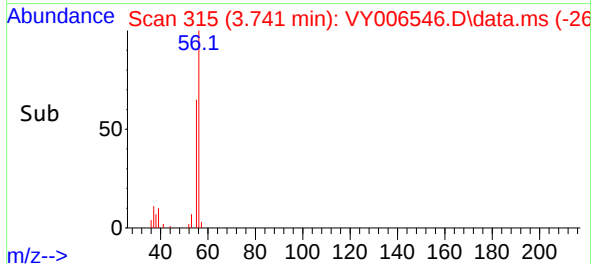
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



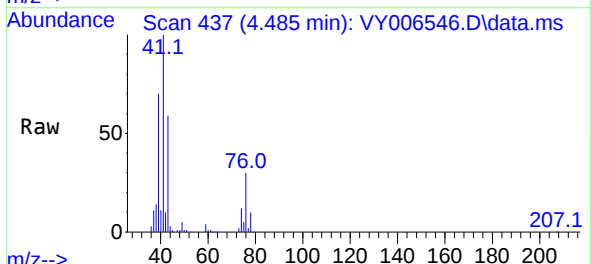
Tgt Ion: 56 Resp: 11948
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

Manual Integrations
APPROVED

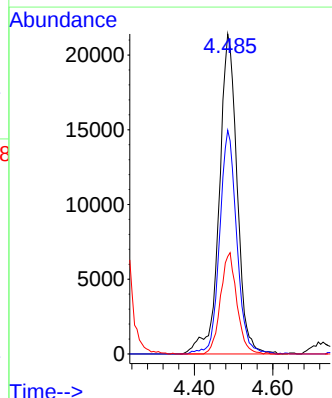
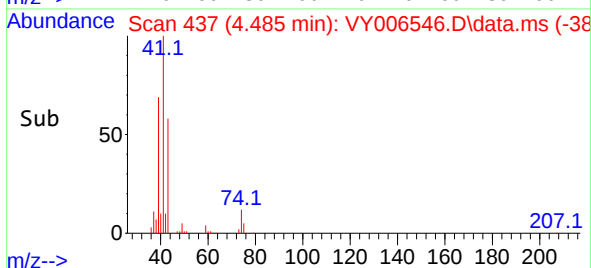
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

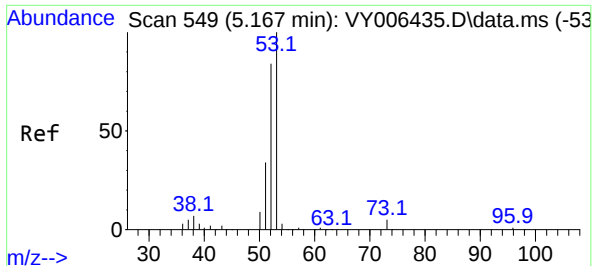


#14
Allyl chloride
Concen: 22.609 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



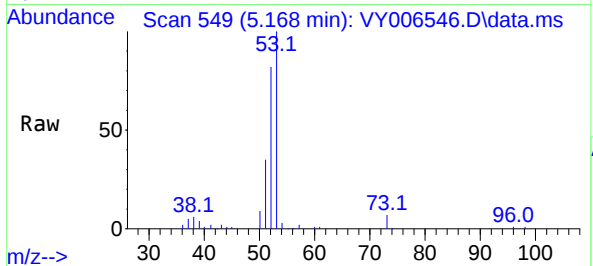
Tgt Ion: 41 Resp: 67837
Ion Ratio Lower Upper
41 100
39 67.0 58.8 88.2
76 29.0 25.0 37.4





#15
Acrylonitrile
Concen: 101.709 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

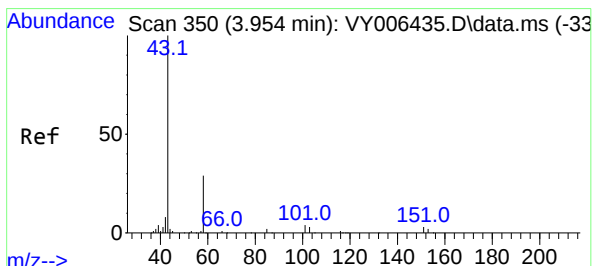
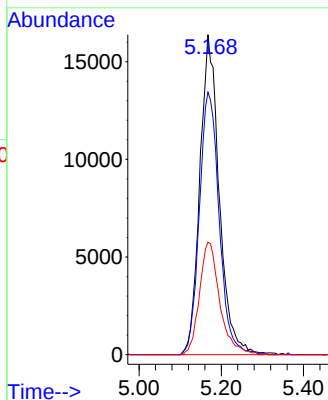
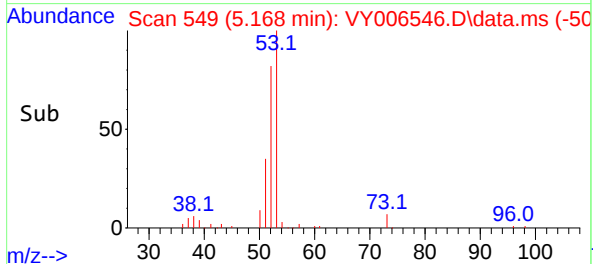
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



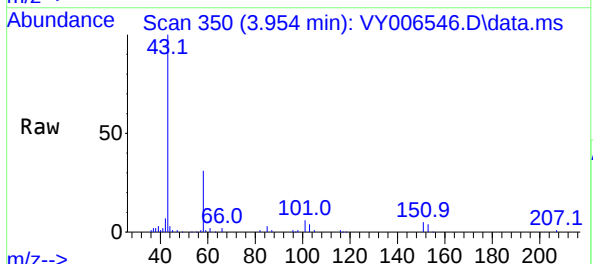
Tgt Ion: 53 Resp: 53592
Ion Ratio Lower Upper
53 100
52 83.9 67.1 100.7
51 36.8 30.0 45.0

Manual Integrations
APPROVED

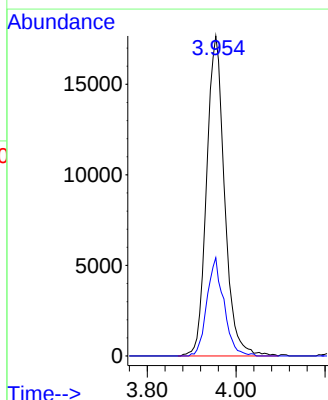
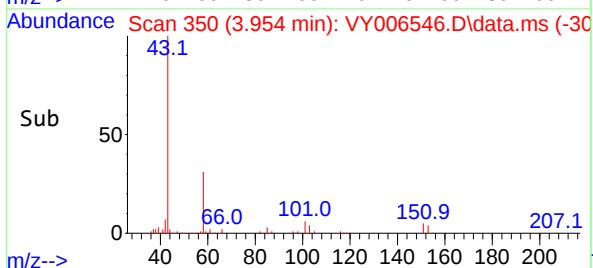
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

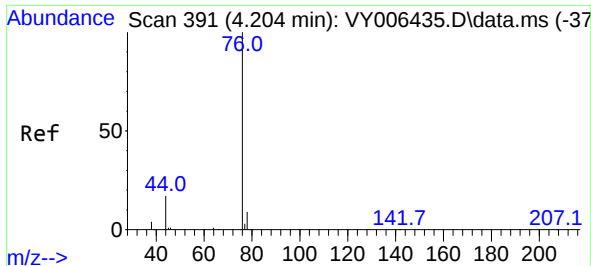


#16
Acetone
Concen: 86.838 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



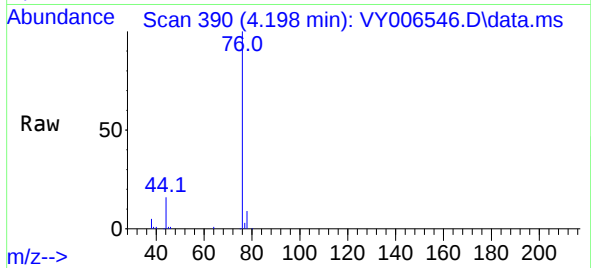
Tgt Ion: 43 Resp: 49684
Ion Ratio Lower Upper
43 100
58 30.7 22.9 34.3





#17
Carbon Disulfide
Concen: 18.840 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

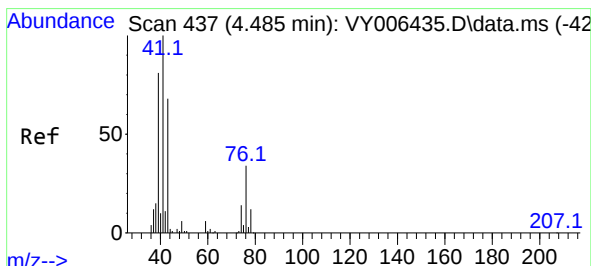
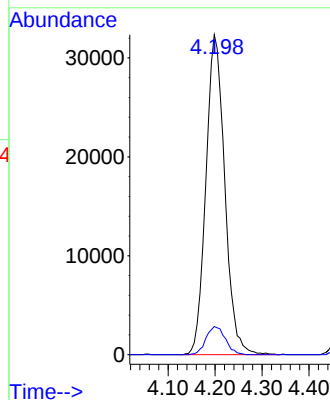
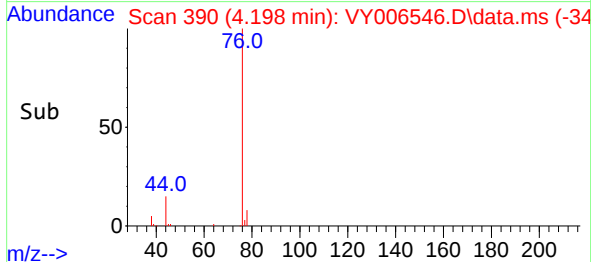
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



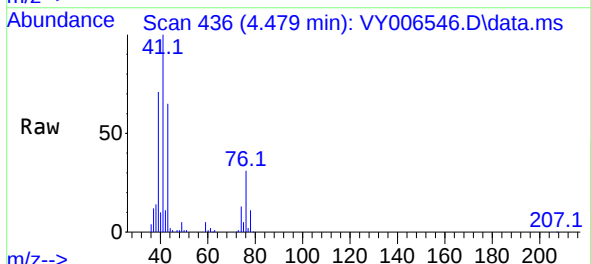
Tgt Ion: 76 Resp: 9008
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

Manual Integrations
APPROVED

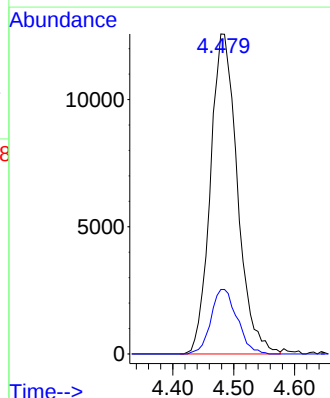
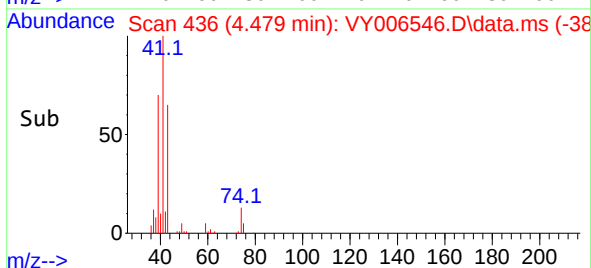
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

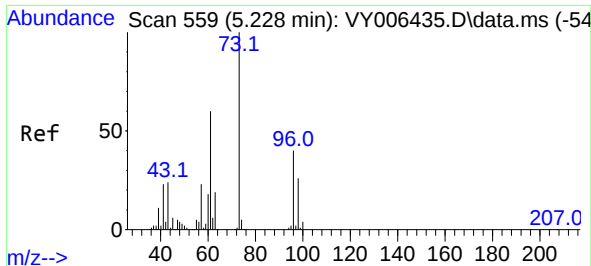


#18
Methyl Acetate
Concen: 20.861 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



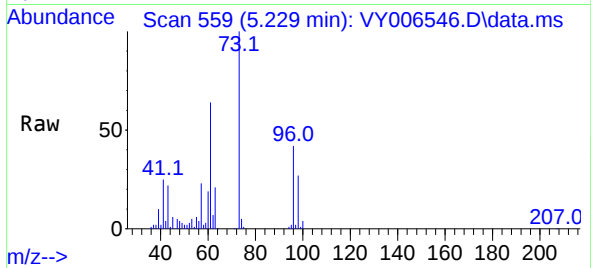
Tgt Ion: 43 Resp: 38703
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 20.046 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

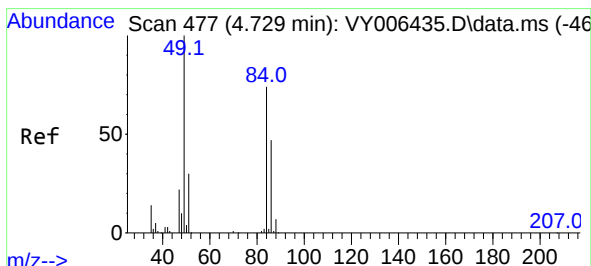
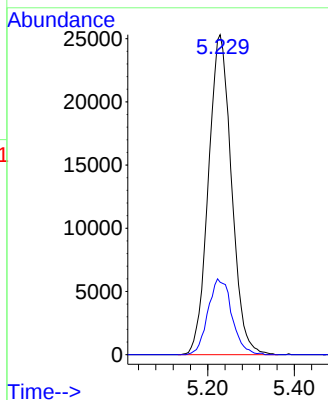
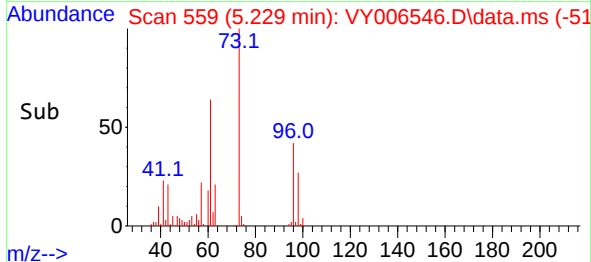
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



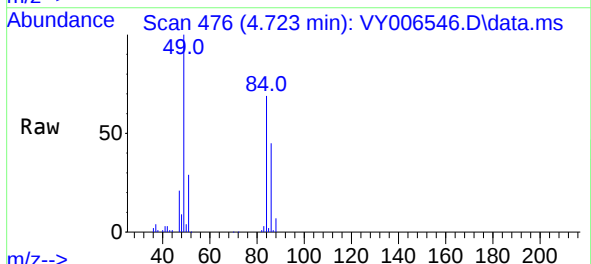
Tgt Ion: 73 Resp: 93689
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.2

Manual Integrations
APPROVED

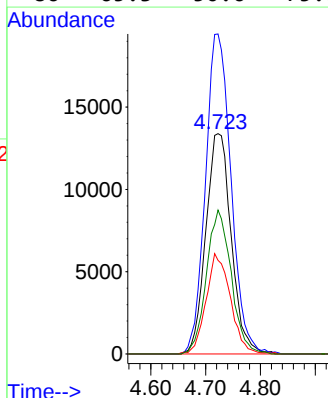
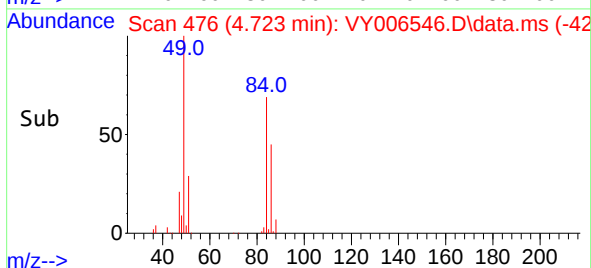
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

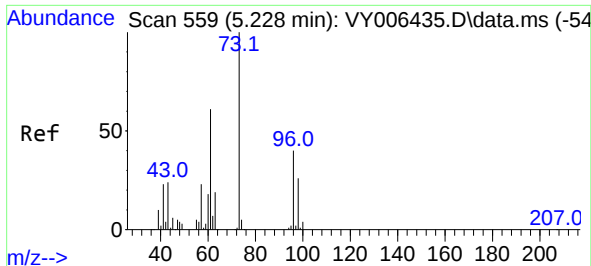


#20
Methylene Chloride
Concen: 21.990 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



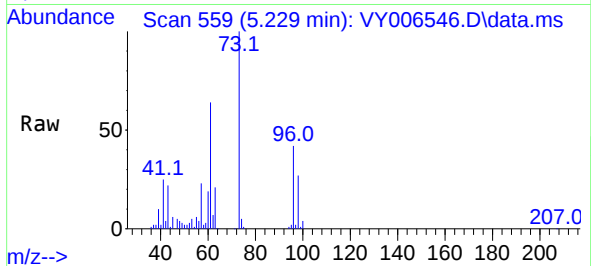
Tgt Ion: 84 Resp: 43065
Ion Ratio Lower Upper
84 100
49 145.2 107.8 161.8
51 42.5 32.8 49.2
86 65.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.041 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

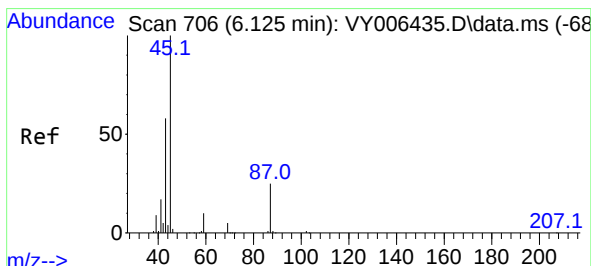
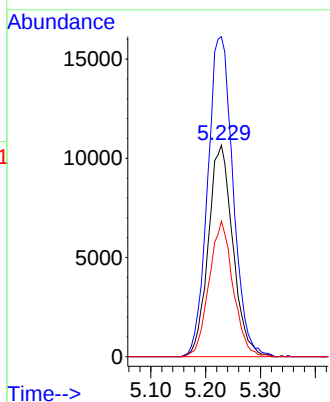
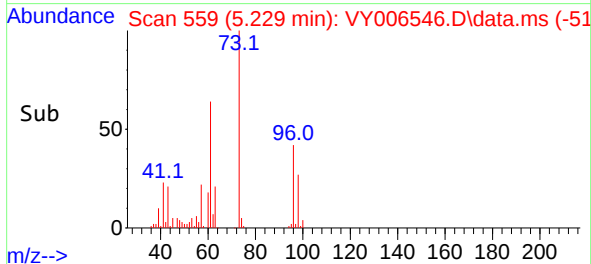
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



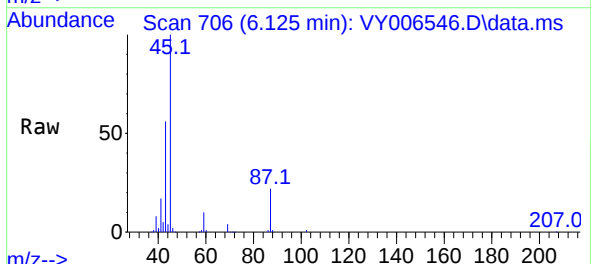
Tgt Ion: 96 Resp: 3313
Ion Ratio Lower Upper
96 100
61 151.3 120.6 181.0
98 64.1 51.3 76.9

Manual Integrations
APPROVED

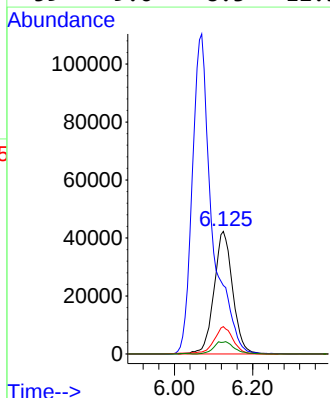
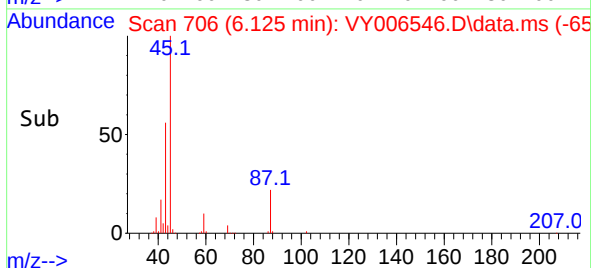
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

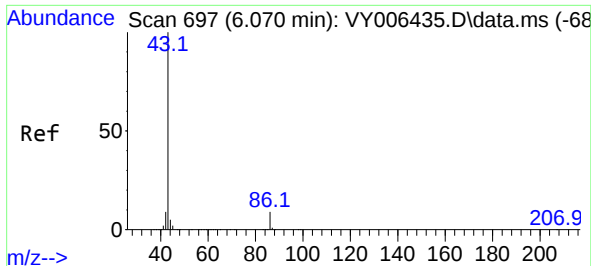


#22
Diisopropyl ether
Concen: 23.365 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



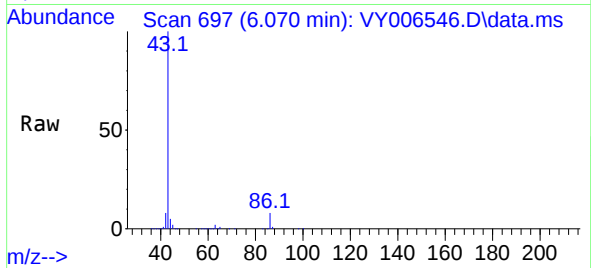
Tgt Ion: 45 Resp: 139719
Ion Ratio Lower Upper
45 100
43 55.6 47.7 71.5
87 22.3 20.1 30.1
59 9.6 8.3 12.5





#23
 Vinyl Acetate
 Concen: 106.907 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006546.D
 Acq: 01 Nov 2021 12:36

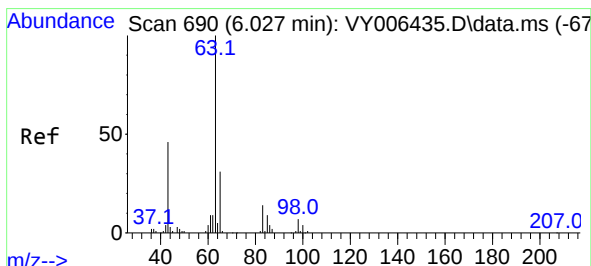
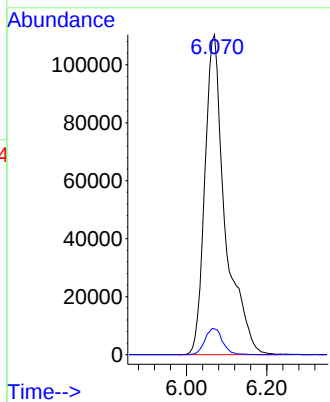
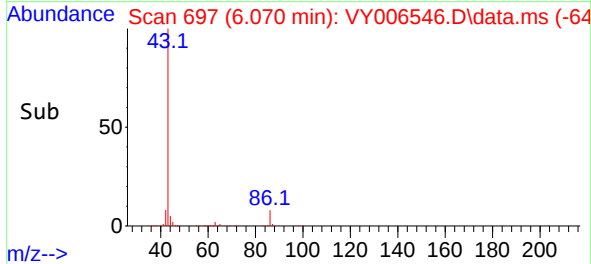
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01



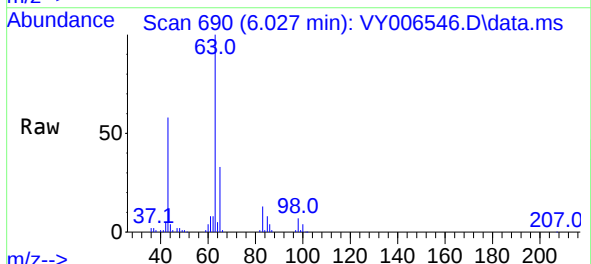
Tgt Ion: 43 Resp: 388824
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.3 10.9

Manual Integrations
 APPROVED

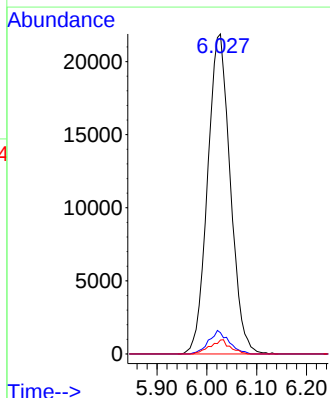
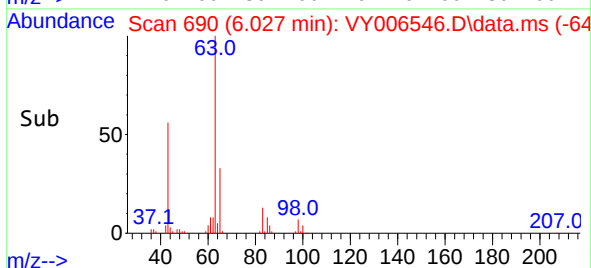
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021

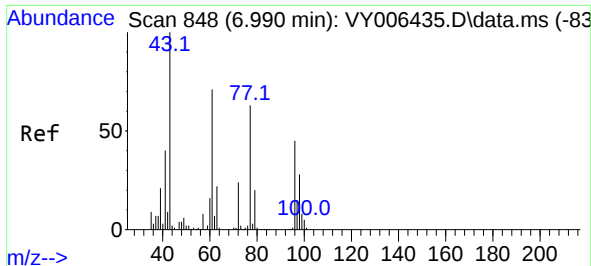


#24
 1,1-Dichloroethane
 Concen: 22.101 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006546.D
 Acq: 01 Nov 2021 12:36



Tgt Ion: 63 Resp: 69104
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.0 6.0





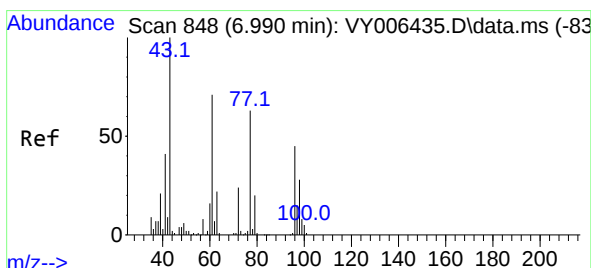
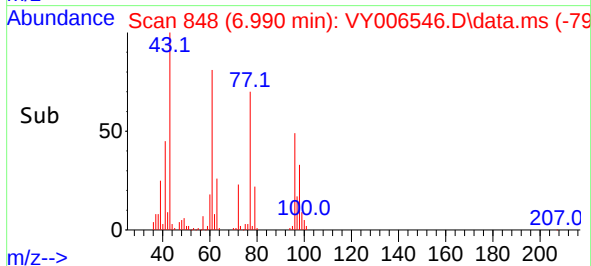
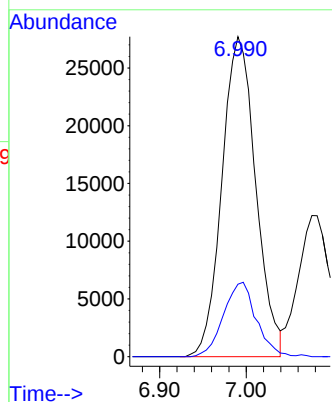
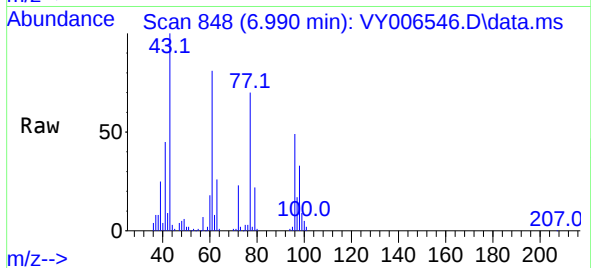
#25
2-Butanone
Concen: 100.303 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 43 Resp: 75184
Ion Ratio Lower Upper
43 100
72 22.7 18.9 28.3

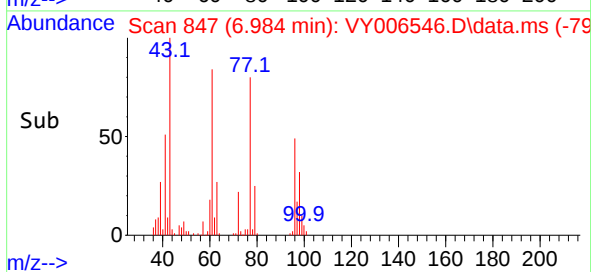
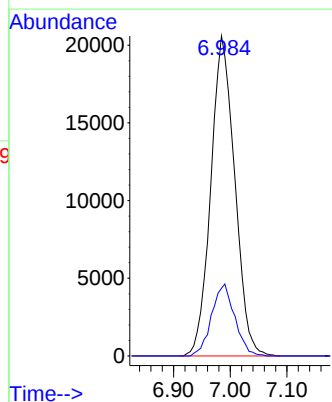
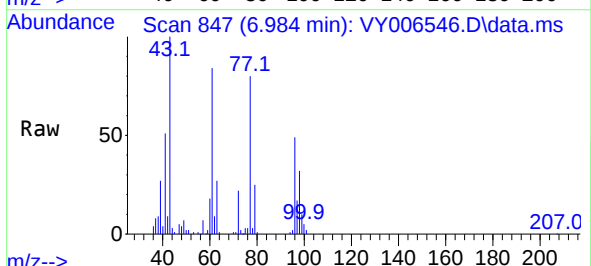
Manual Integrations
APPROVED

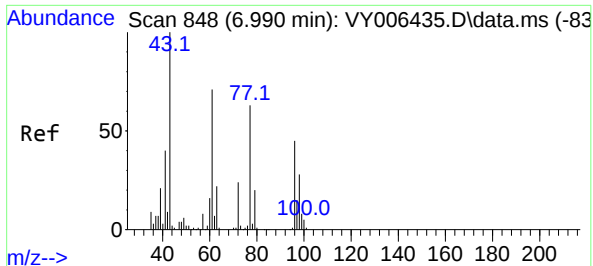
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#26
2,2-Dichloropropane
Concen: 20.305 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

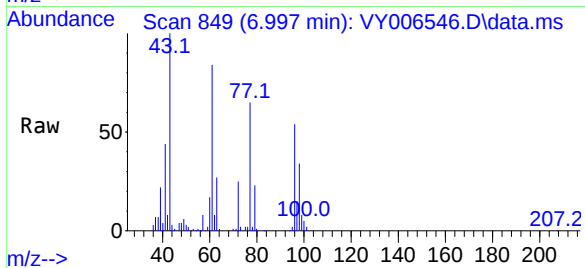
Tgt Ion: 77 Resp: 60387
Ion Ratio Lower Upper
77 100
97 21.8 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 20.351 ug/l
RT: 6.997 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

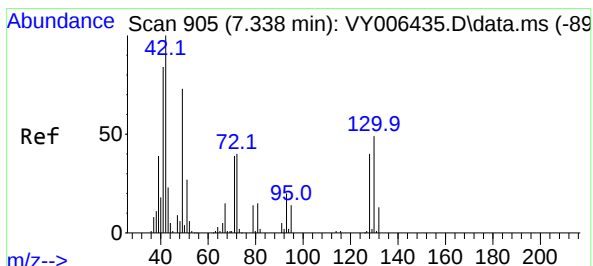
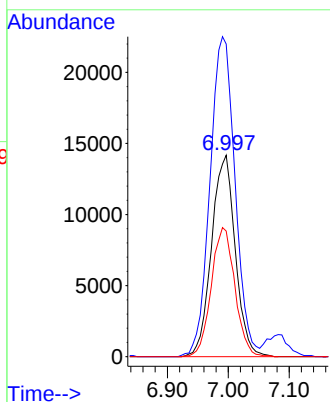
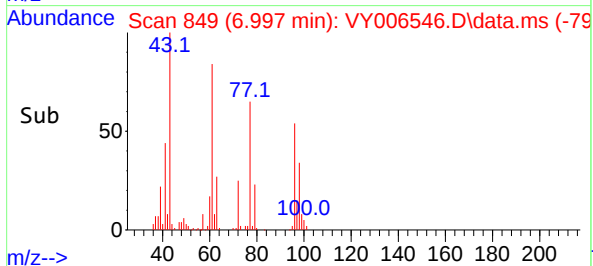
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



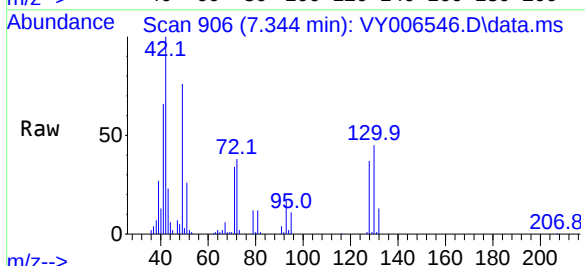
Tgt Ion: 96 Resp: 38408
Ion Ratio Lower Upper
96 100
61 167.6 0.0 314.0
98 63.6 0.0 127.8

Manual Integrations
APPROVED

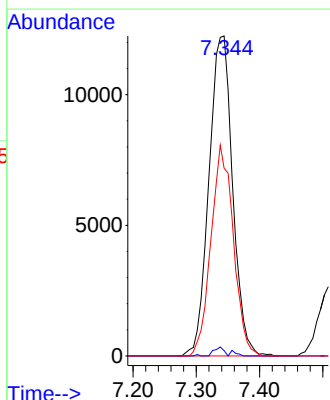
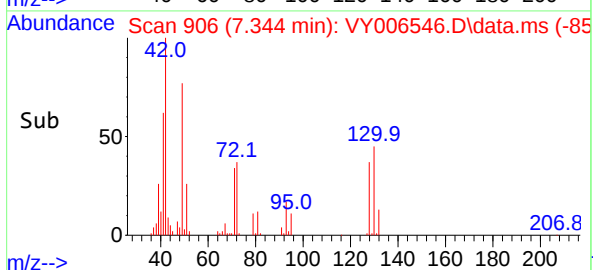
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

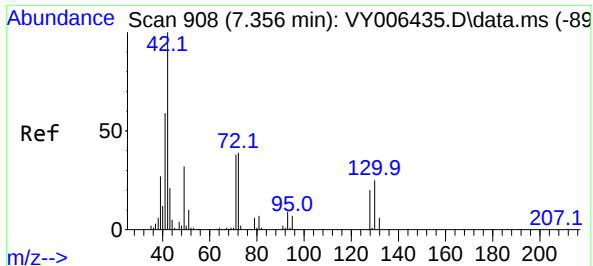


#28
Bromochloromethane
Concen: 25.074 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



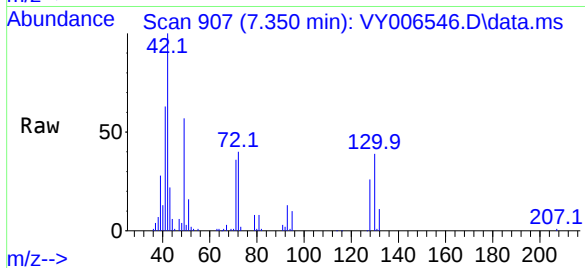
Tgt Ion: 49 Resp: 31810
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 62.3 55.6 83.4





#29
Tetrahydrofuran
Concen: 103.401 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

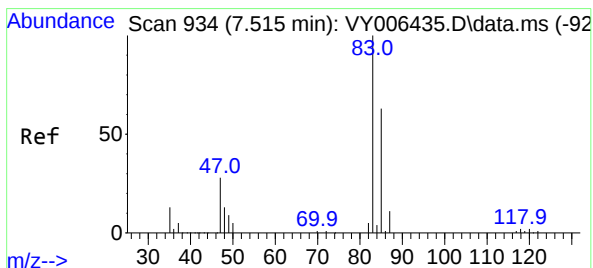
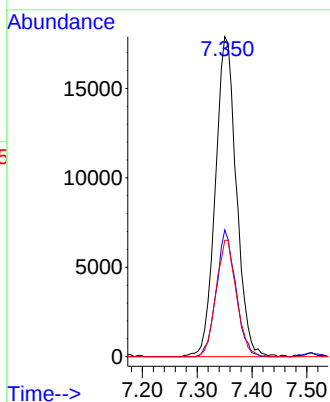
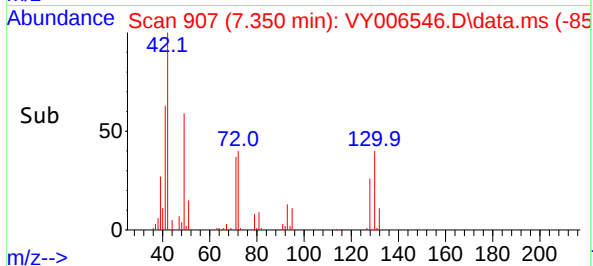
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 42 Resp: 4755
Ion Ratio Lower Upper
42 100
72 36.5 32.0 48.0
71 35.3 30.3 45.5

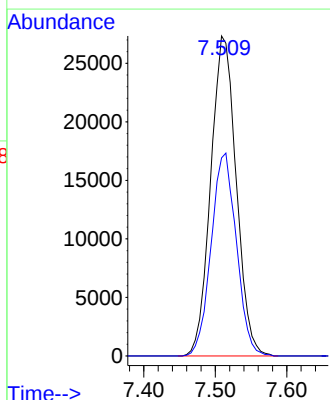
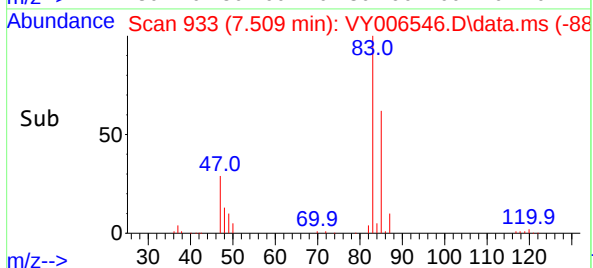
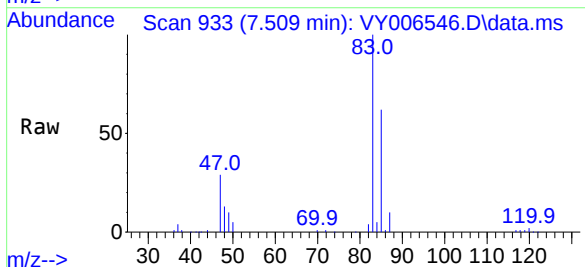
Manual Integrations
APPROVED

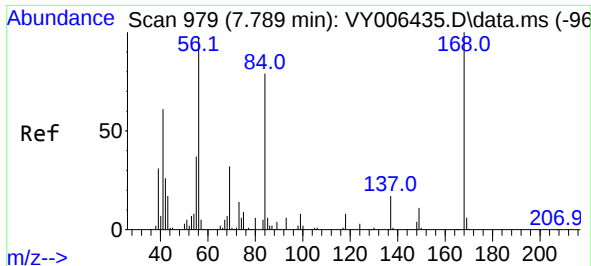
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#30
Chloroform
Concen: 20.965 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

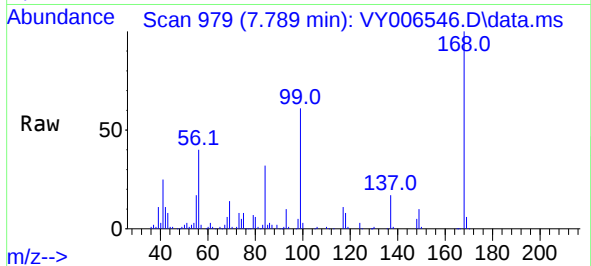
Tgt Ion: 83 Resp: 67696
Ion Ratio Lower Upper
83 100
85 61.9 50.2 75.4





#31
Cyclohexane
Concen: 21.078 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

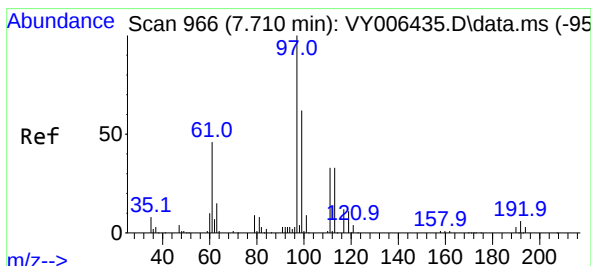
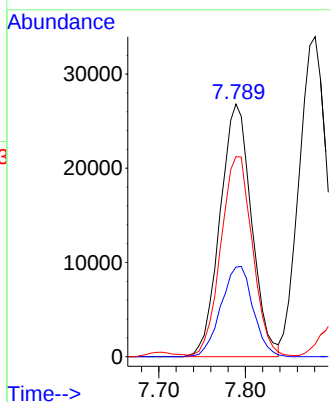
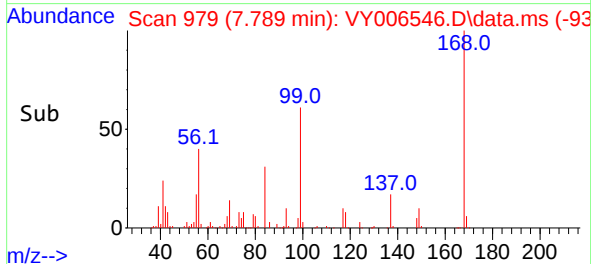
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



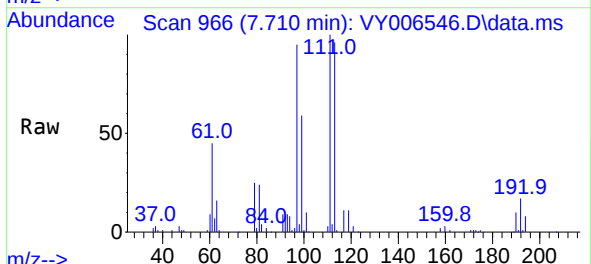
Tgt Ion: 56 Resp: 6780
Ion Ratio Lower Upper
56 100
69 35.5 26.6 40.0
84 78.3 65.0 97.4

Manual Integrations
APPROVED

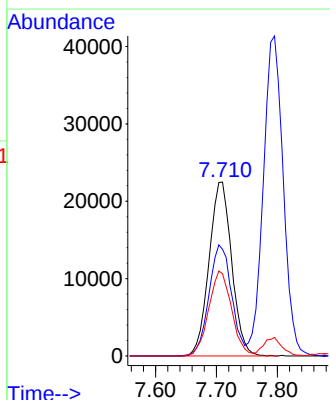
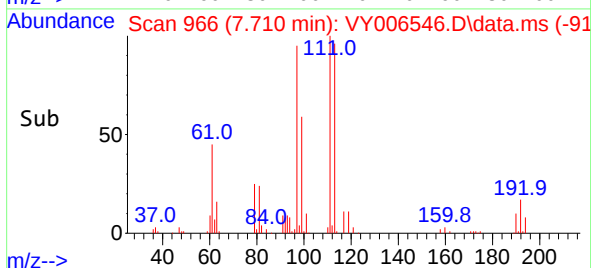
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

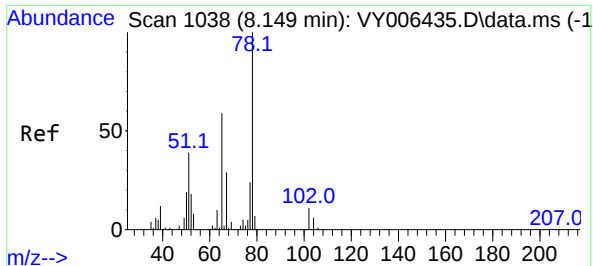


#32
1,1,1-Trichloroethane
Concen: 19.470 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



Tgt Ion: 97 Resp: 58051
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 49.2 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.608 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 65 Resp: 10254

Ion Ratio Lower Upper

65 100

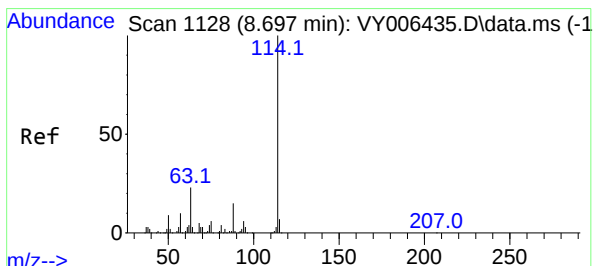
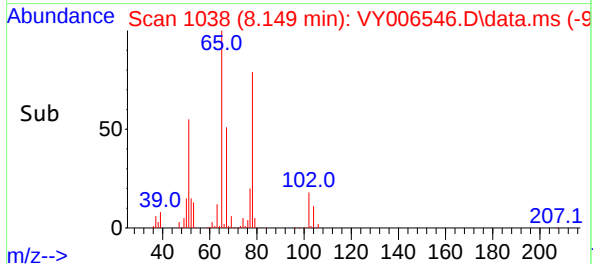
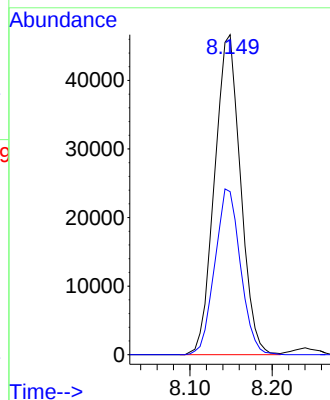
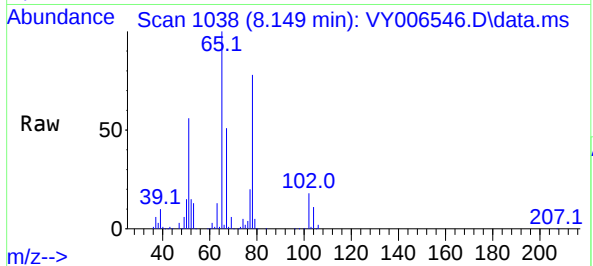
67 51.2 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021

Supervised By :Semsettin Yesilyurt 11/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

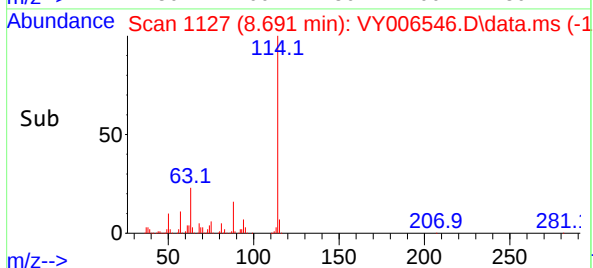
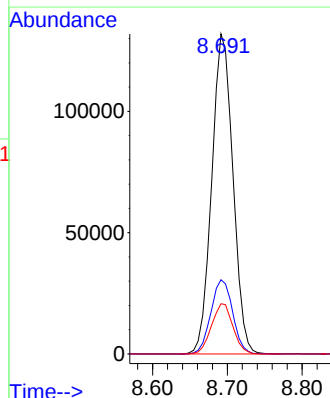
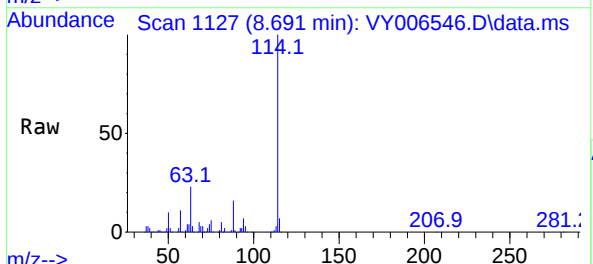
Tgt Ion:114 Resp: 259840

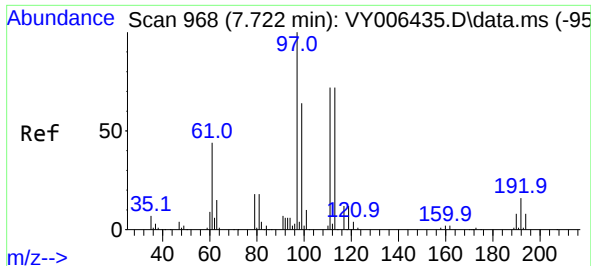
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

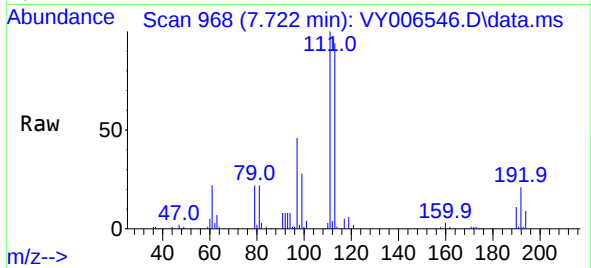
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.467 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

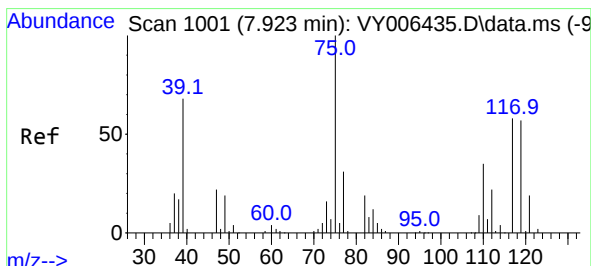
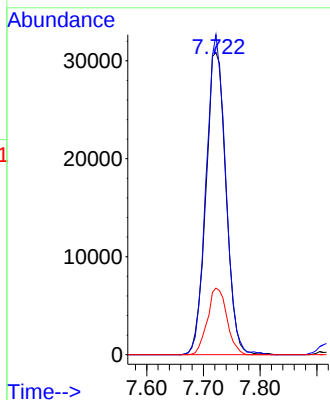
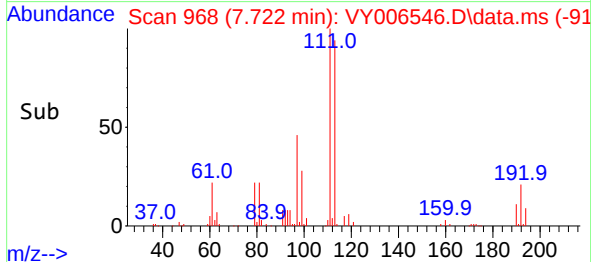
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



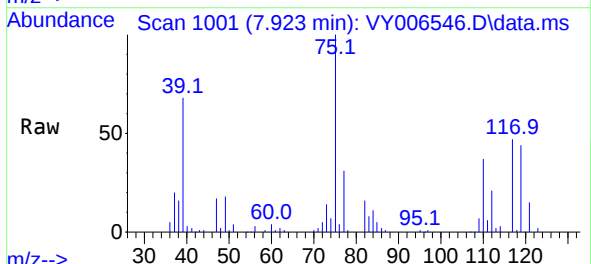
Tgt Ion:113 Resp: 75980
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 21.3 17.4 26.2

Manual Integrations
APPROVED

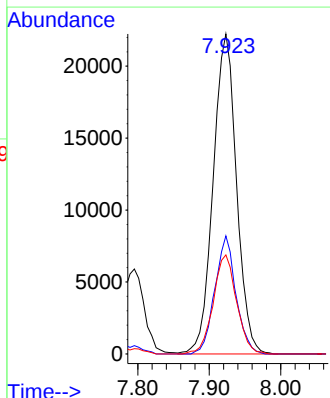
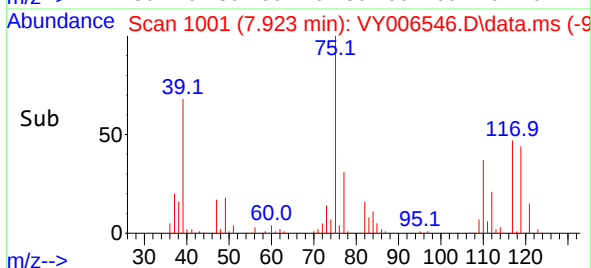
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

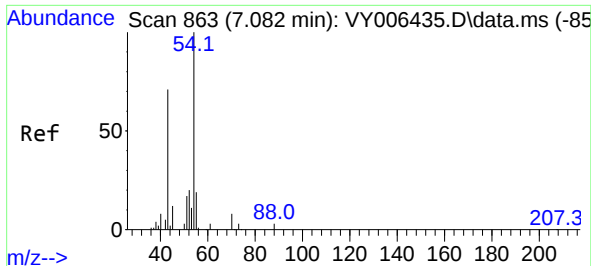


#36
1,1-Dichloropropene
Concen: 19.638 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



Tgt Ion: 75 Resp: 50419
Ion Ratio Lower Upper
75 100
110 33.3 17.1 51.3
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 20.413 ug/l

RT: 7.076 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY006546.D

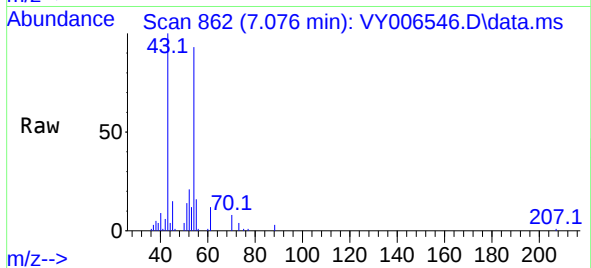
Acq: 01 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01



Tgt Ion: 43 Resp: 3316

Ion Ratio Lower Upper

43 100

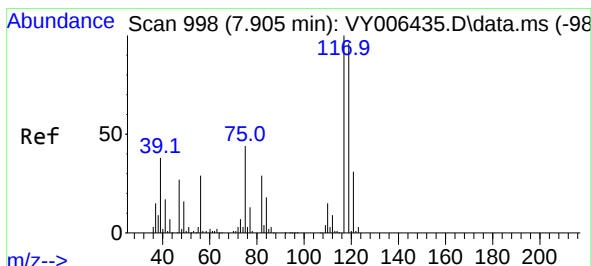
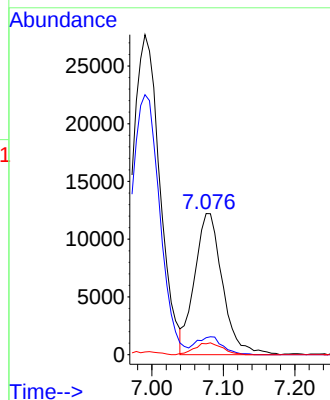
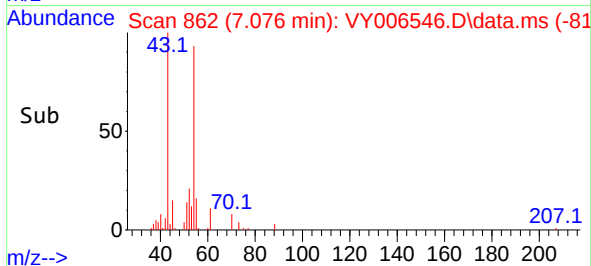
61 11.9 9.4 14.2

70 8.2 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#38

Carbon Tetrachloride

Concen: 18.136 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

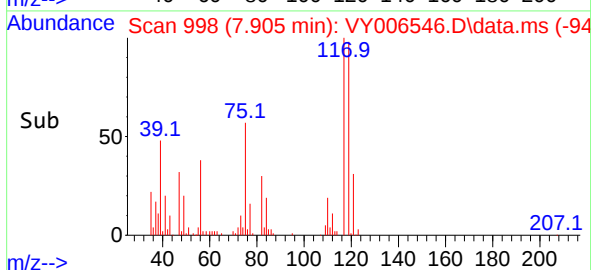
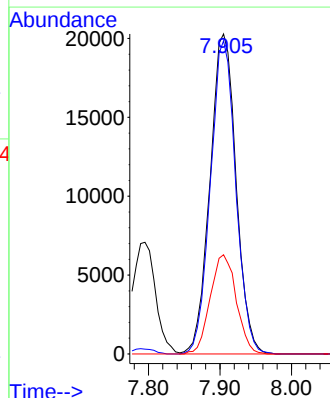
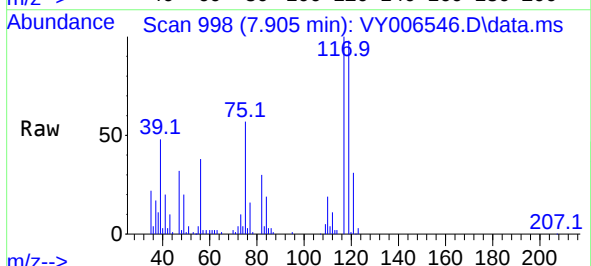
Tgt Ion:117 Resp: 51367

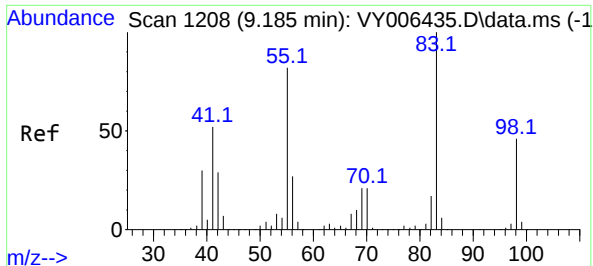
Ion Ratio Lower Upper

117 100

119 97.8 76.6 115.0

121 31.0 24.7 37.1





#39

Methylcyclohexane

Concen: 19.064 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

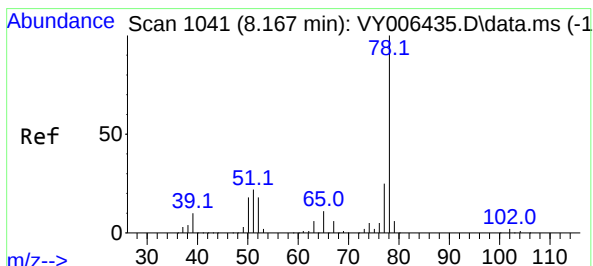
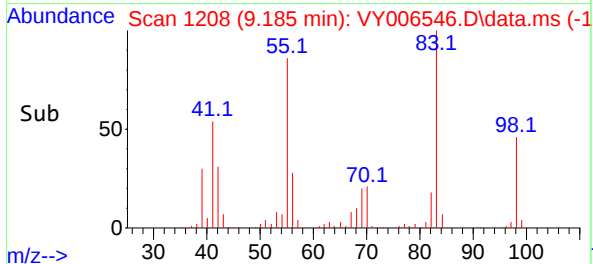
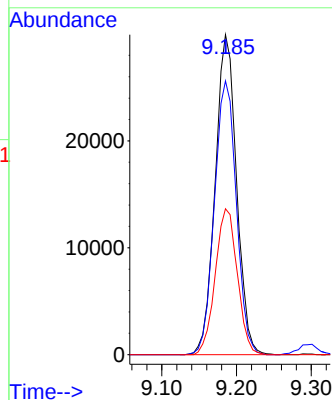
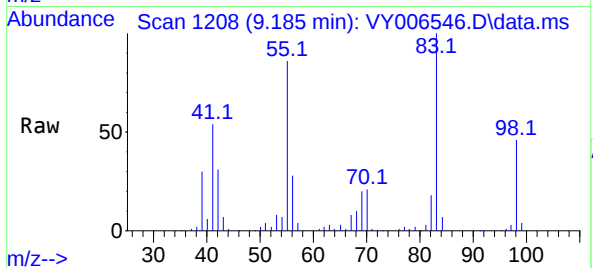
Tgt Ion: 83 Resp: 5958

Ion	Ratio	Lower	Upper
83	100		
55	85.6	65.3	97.9
98	45.6	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#40

Benzene

Concen: 19.782 ug/l

RT: 8.161 min Scan# 1040

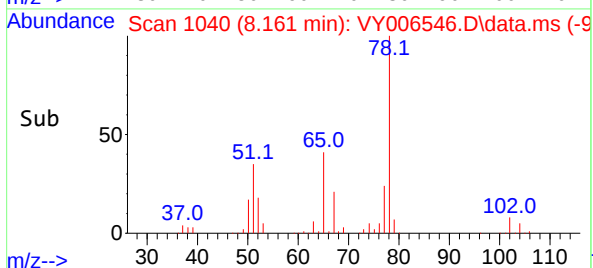
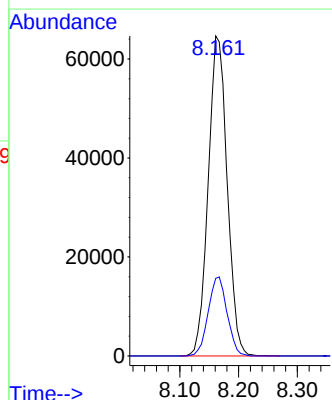
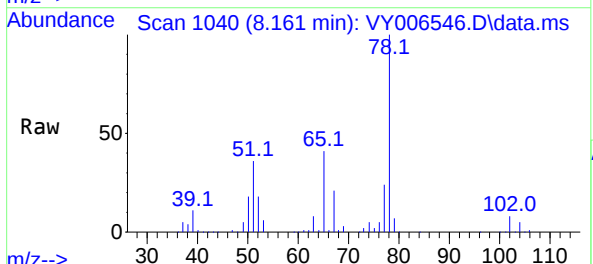
Delta R.T. -0.006 min

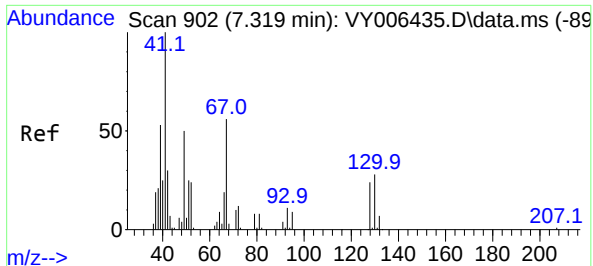
Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

Tgt Ion: 78 Resp: 144854

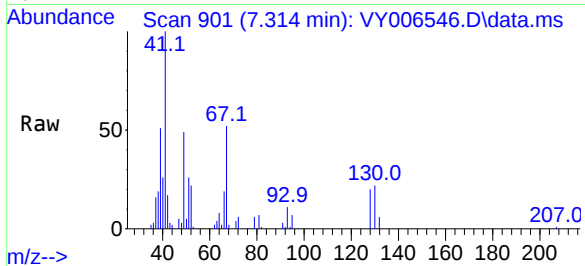
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.7	29.5





#41
Methacrylonitrile
Concen: 24.069 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

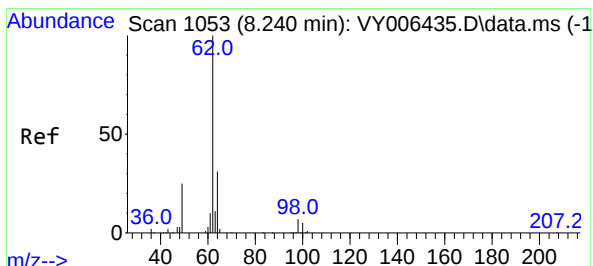
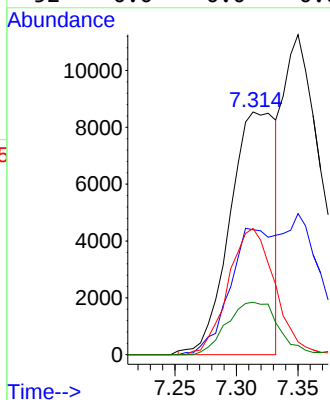
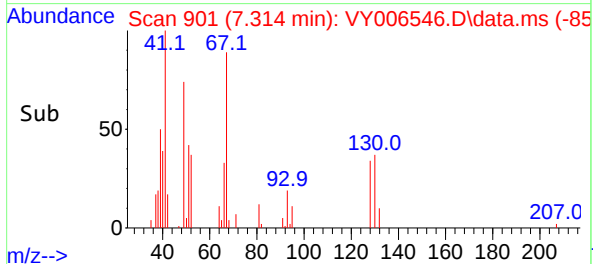
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 41 Resp: 2219
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

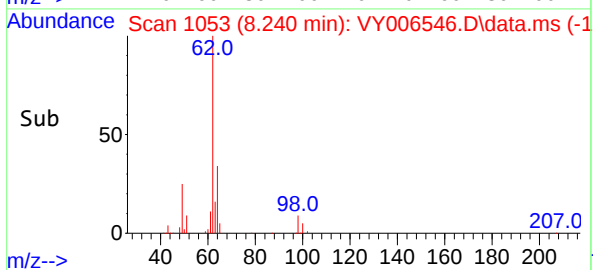
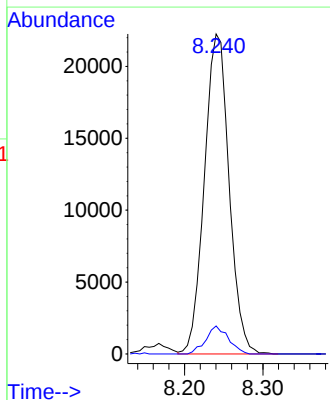
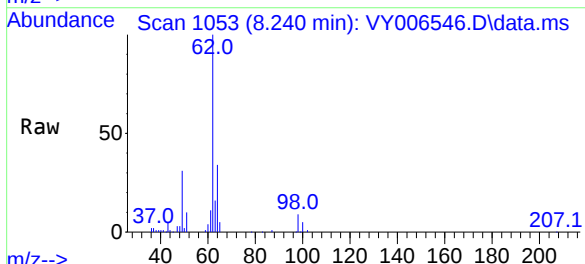
Manual Integrations
APPROVED

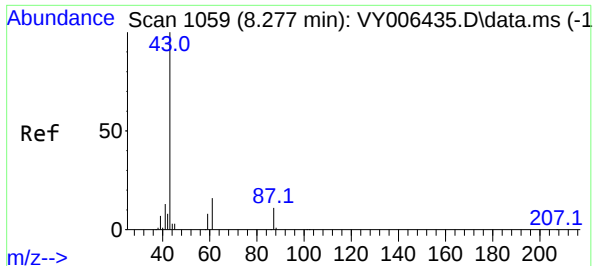
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#42
1,2-Dichloroethane
Concen: 18.656 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

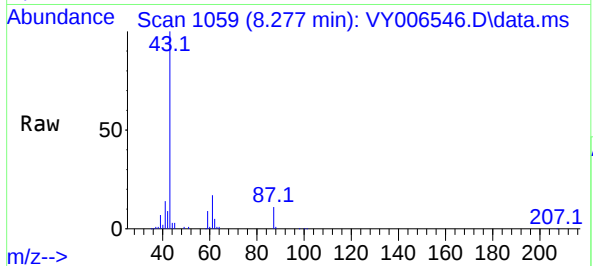
Tgt Ion: 62 Resp: 48785
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.919 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

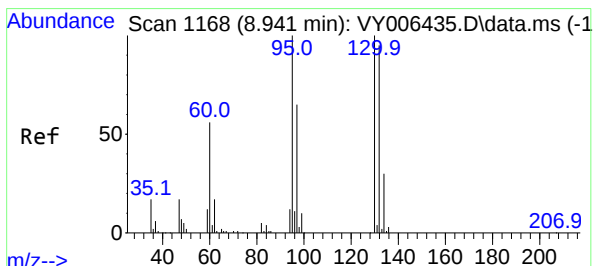
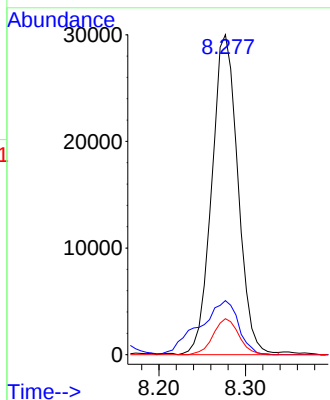
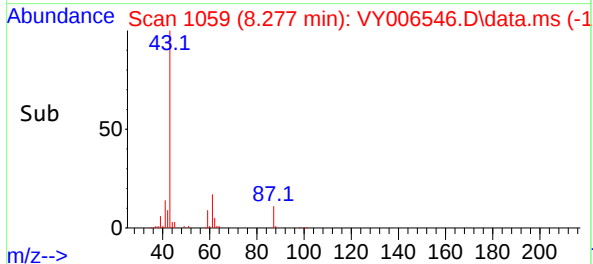
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 43 Resp: 6278
Ion Ratio Lower Upper
43 100
61 25.4 20.5 30.7
87 11.0 9.0 13.6

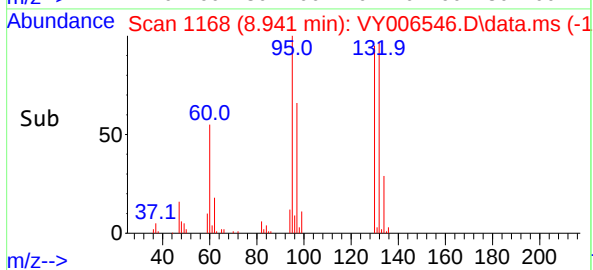
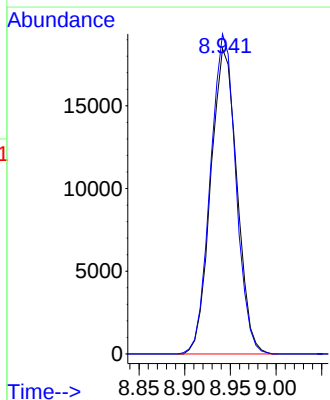
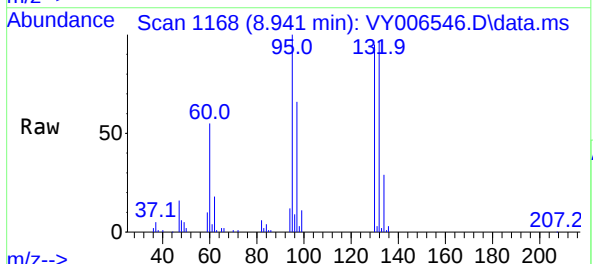
Manual Integrations
APPROVED

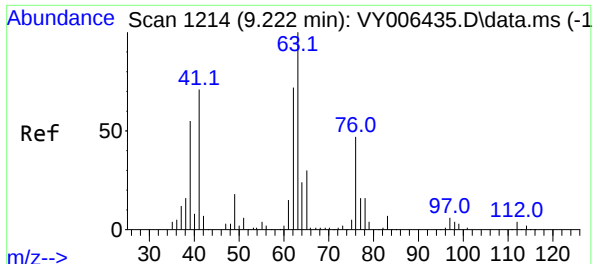
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#44
Trichloroethene
Concen: 19.540 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Tgt Ion:130 Resp: 36901
Ion Ratio Lower Upper
130 100
95 104.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.675 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 63 Resp: 3931

Ion Ratio Lower Upper

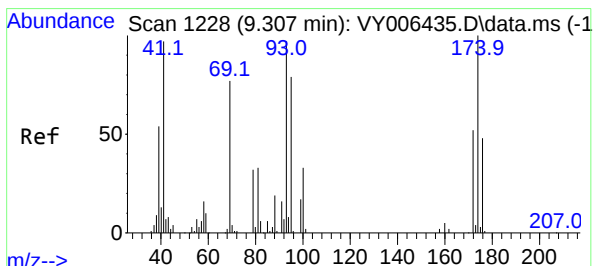
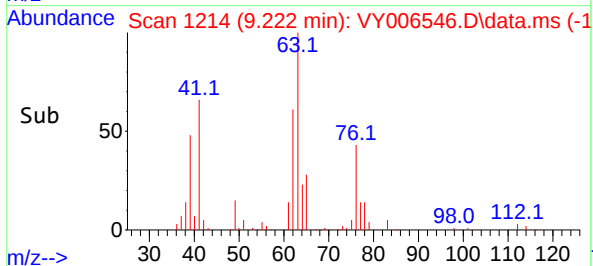
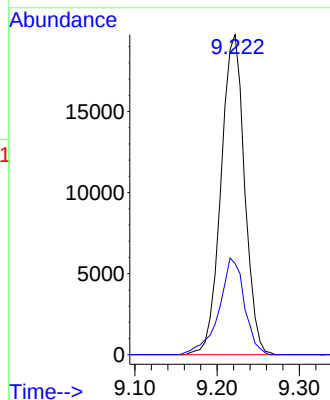
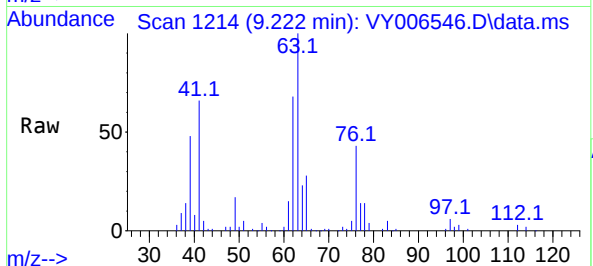
63 100

65 28.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#46

Dibromomethane

Concen: 20.075 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

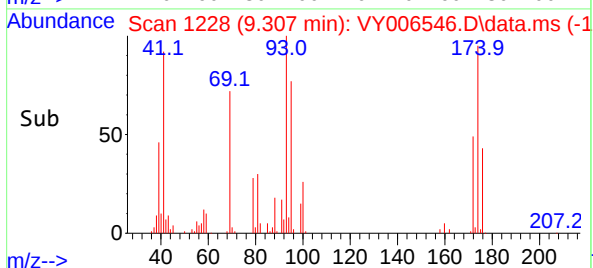
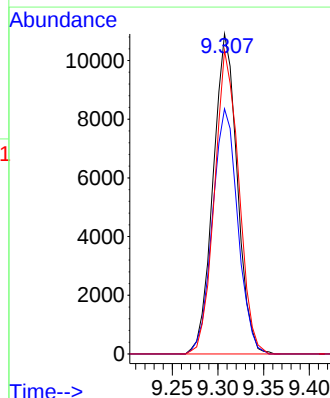
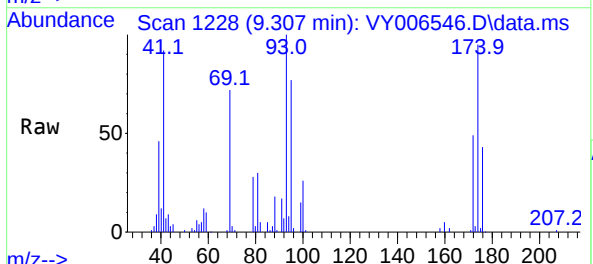
Tgt Ion: 93 Resp: 19987

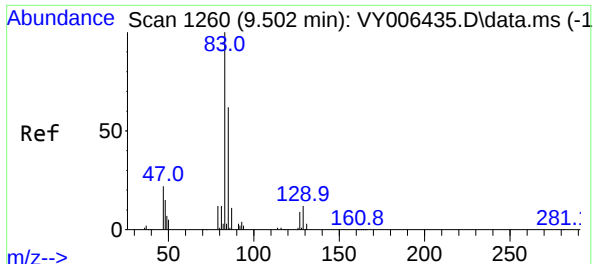
Ion Ratio Lower Upper

93 100

95 80.3 65.5 98.3

174 95.2 84.3 126.5





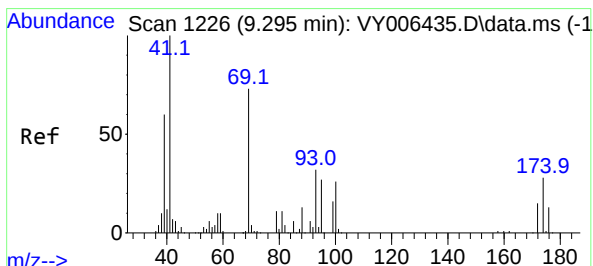
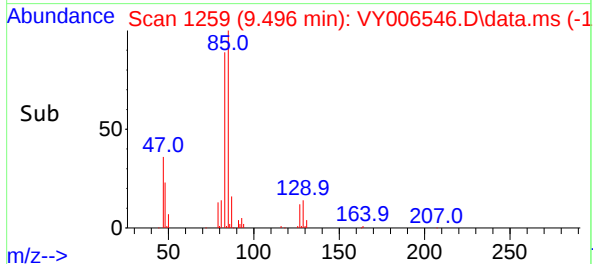
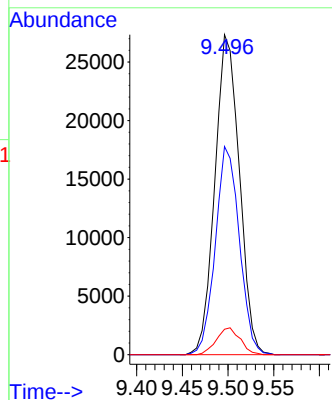
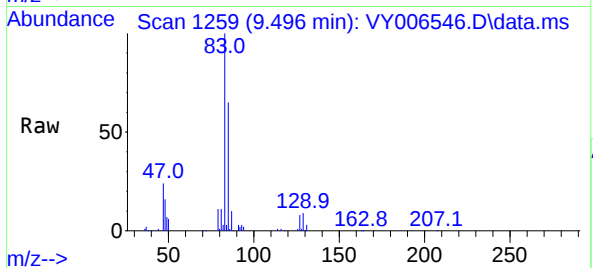
#47
Bromodichloromethane
Concen: 19.663 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 83 Resp: 50928
Ion Ratio Lower Upper
83 100
85 65.0 49.9 74.9
127 8.0 7.1 10.7

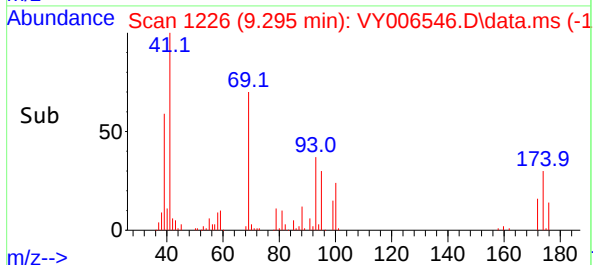
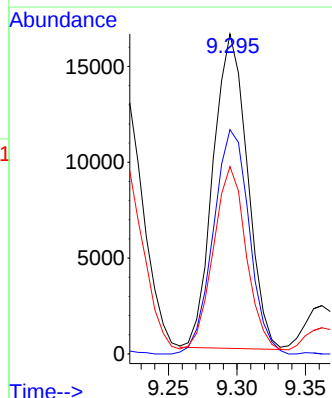
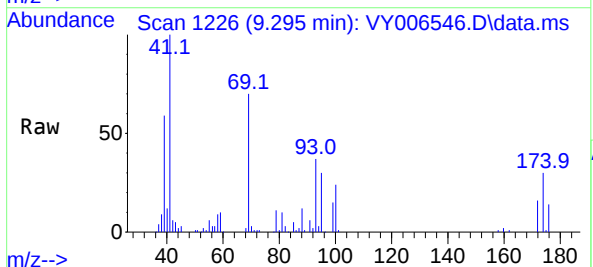
Manual Integrations
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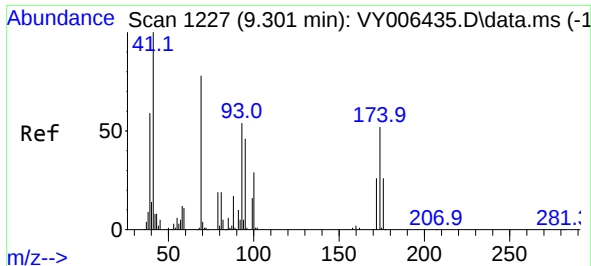
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#48
Methyl methacrylate
Concen: 19.464 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Tgt Ion: 41 Resp: 28435
Ion Ratio Lower Upper
41 100
69 75.0 60.4 90.6
39 56.6 48.2 72.2





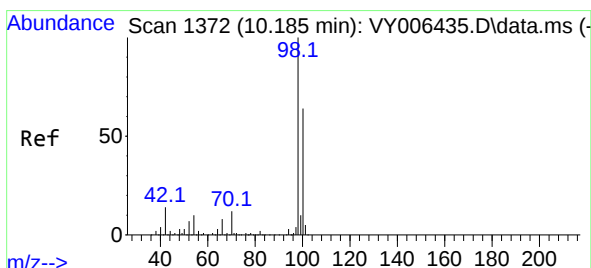
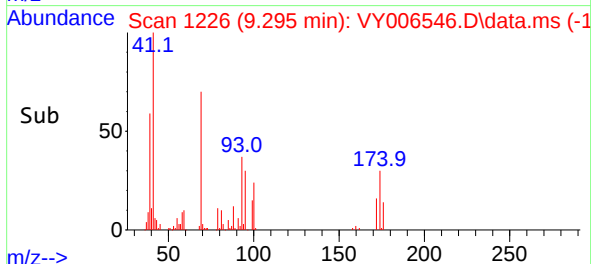
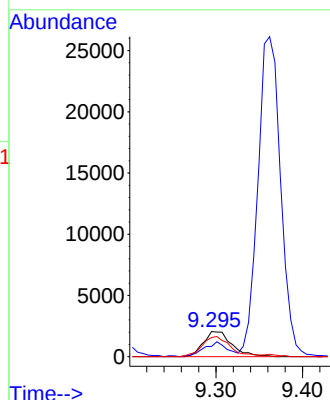
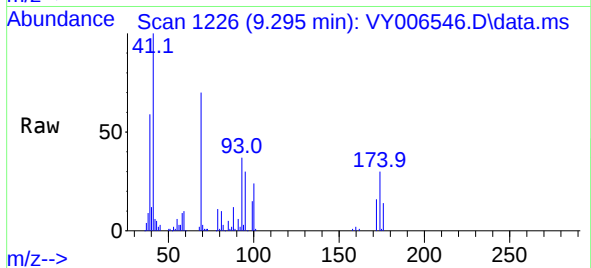
#49
1,4-Dioxane
Concen: 346.313 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 88 Resp: 468
Ion Ratio Lower Upper
88 100
43 48.3 34.1 51.1
58 79.8 57.5 86.3

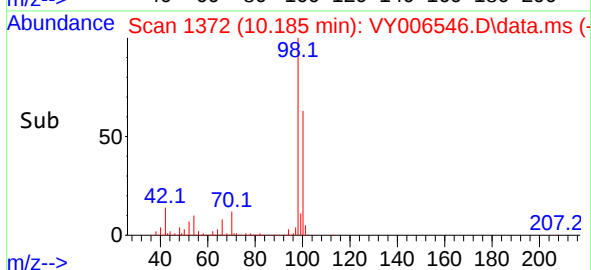
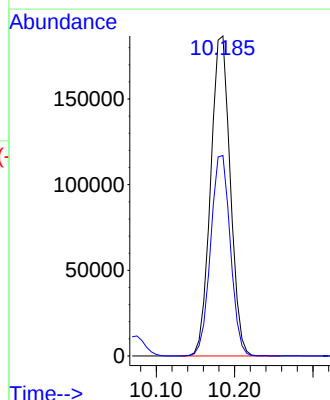
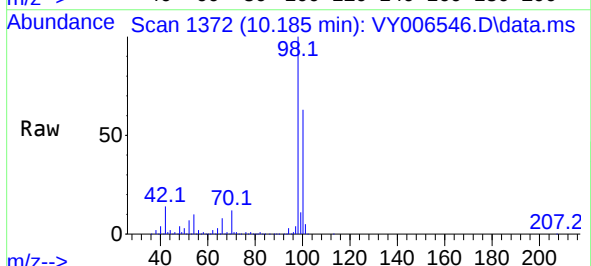
Manual Integrations
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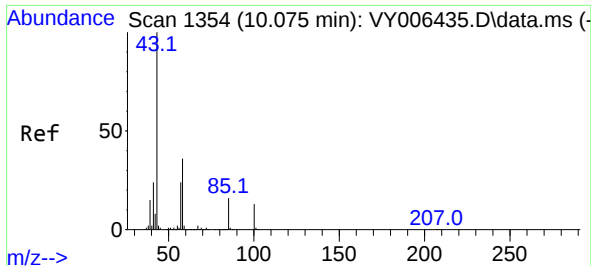
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#50
Toluene-d8
Concen: 52.838 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Tgt Ion: 98 Resp: 324394
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3





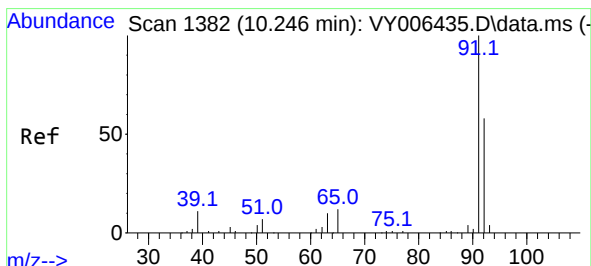
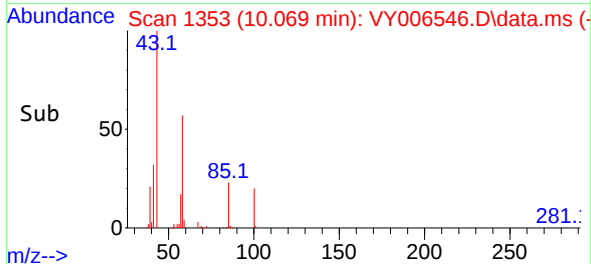
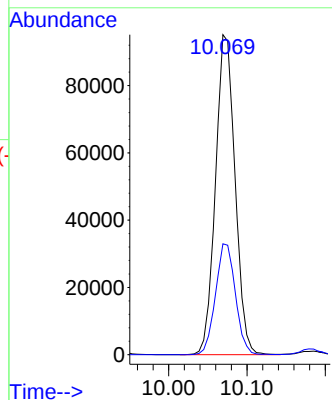
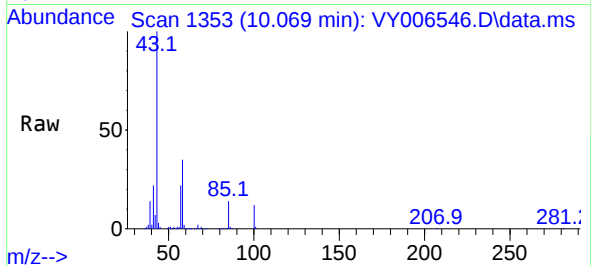
#51
4-Methyl-2-Pentanone
Concen: 100.016 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 43 Resp: 165260
Ion Ratio Lower Upper
43 100
58 35.3 28.7 43.1

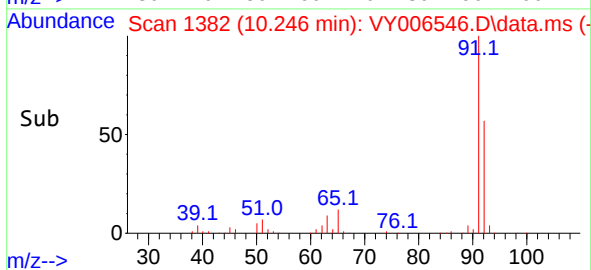
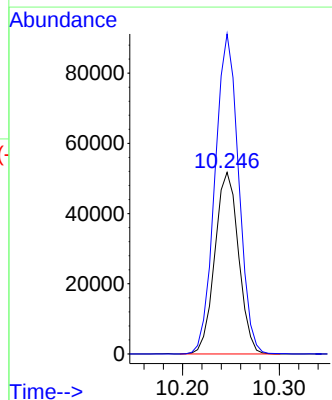
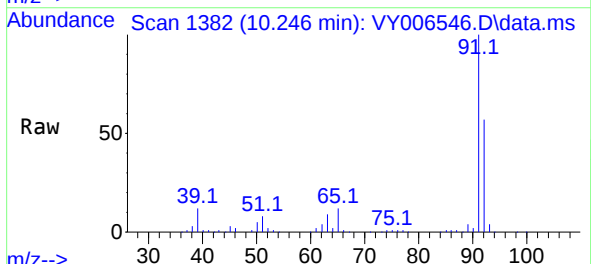
Manual Integrations
APPROVED

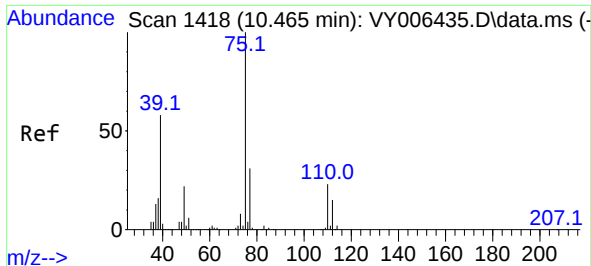
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#52
Toluene
Concen: 19.146 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

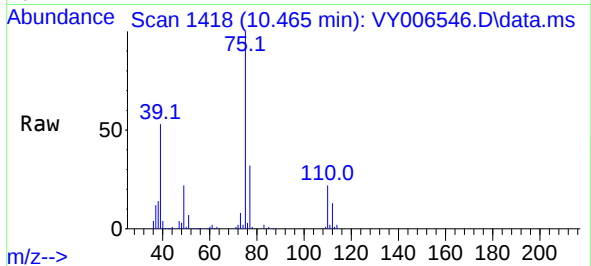
Tgt Ion: 92 Resp: 87965
Ion Ratio Lower Upper
92 100
91 176.3 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 19.586 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

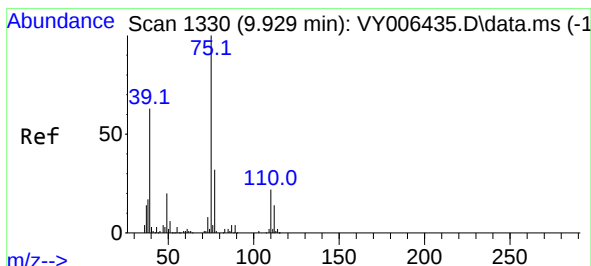
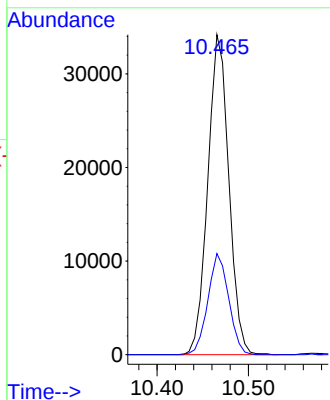
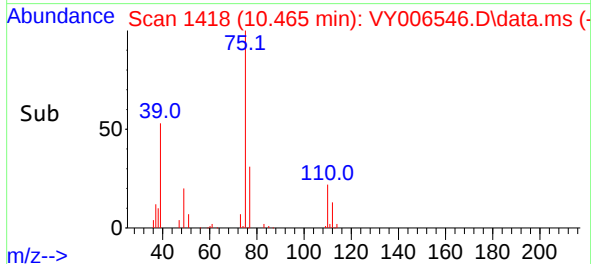
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



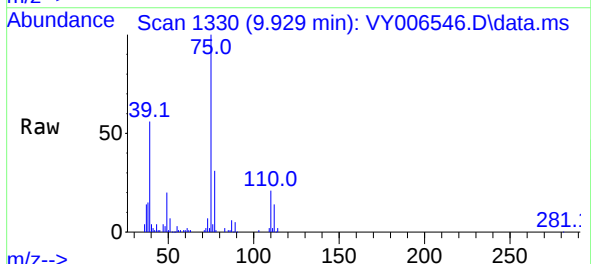
Tgt Ion: 75 Resp: 54648
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Manual Integrations
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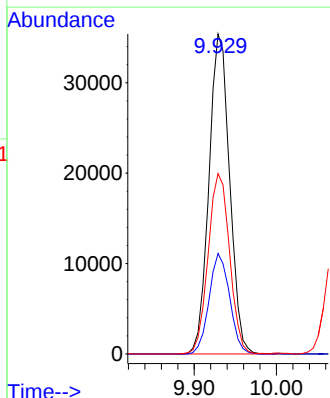
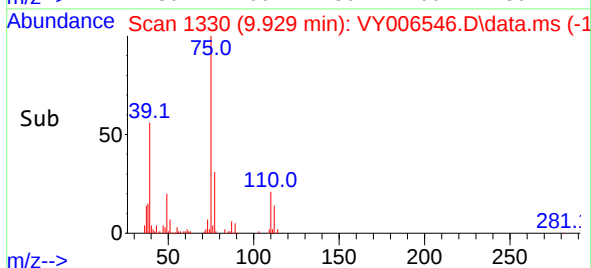
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

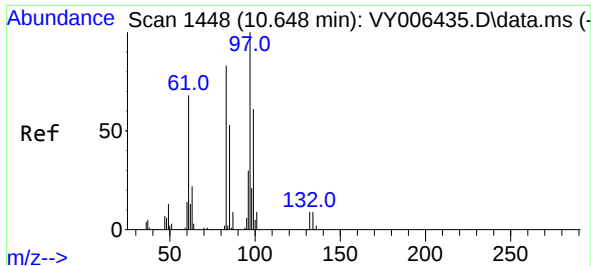


#54
cis-1,3-Dichloropropene
Concen: 20.423 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



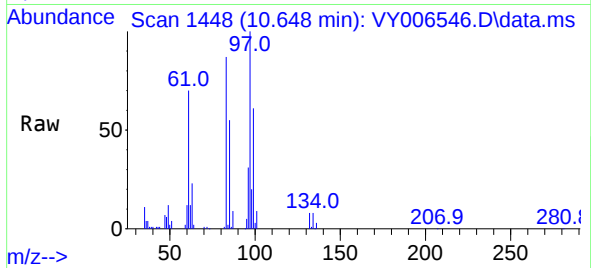
Tgt Ion: 75 Resp: 61739
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2
39 56.4 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 19.557 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

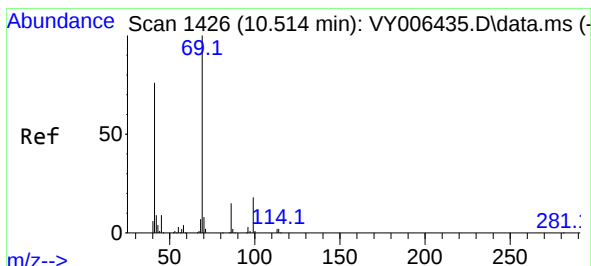
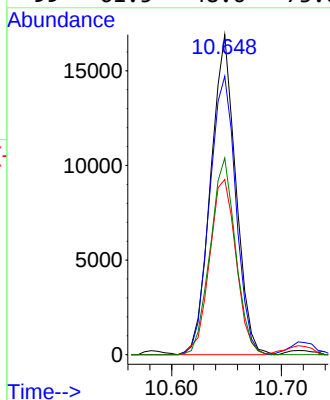
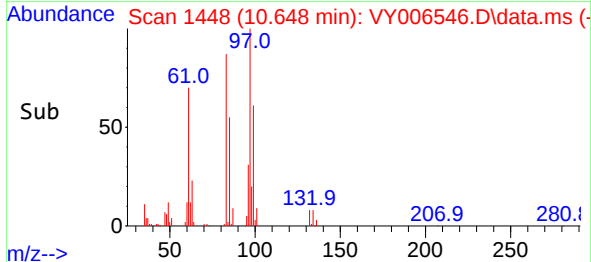


Tgt Ion: 97 Resp: 2692

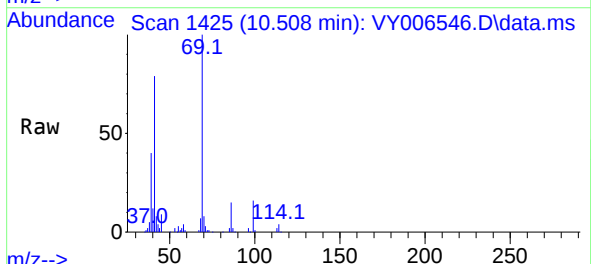
Ion	Ratio	Lower	Upper
97	100		
83	87.0	66.2	99.2
85	54.8	42.2	63.4
99	61.5	48.6	73.0

Manual Integrations
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Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

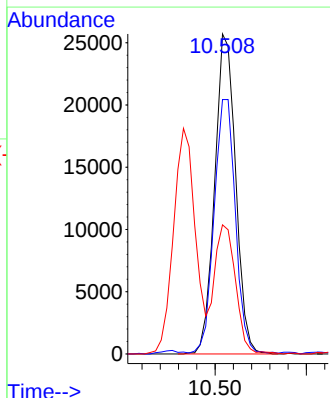
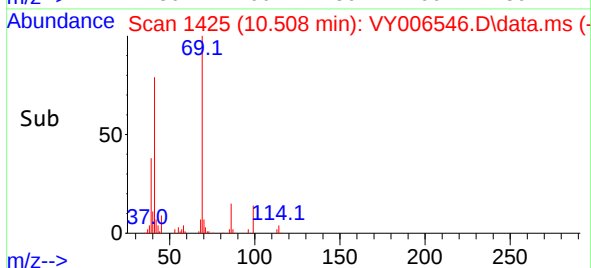


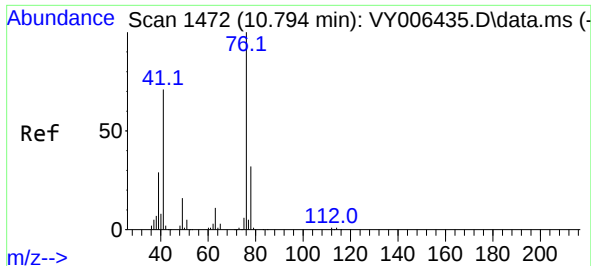
#56
Ethyl methacrylate
Concen: 19.216 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



Tgt Ion: 69 Resp: 40867

Ion	Ratio	Lower	Upper
69	100		
41	80.3	62.9	94.3
39	40.9	35.7	53.5





#57

1,3-Dichloropropane

Concen: 20.067 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 76 Resp: 50204

Ion Ratio Lower Upper

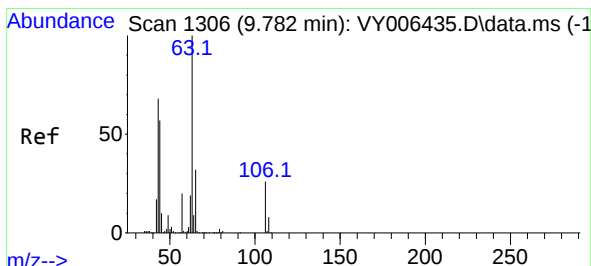
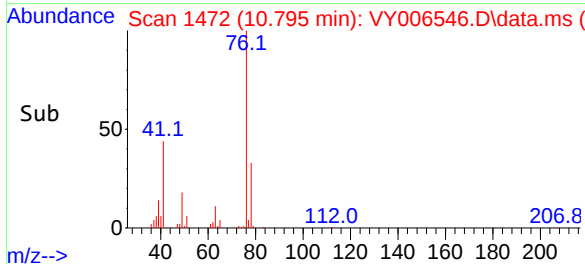
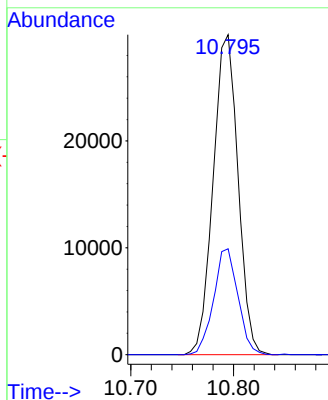
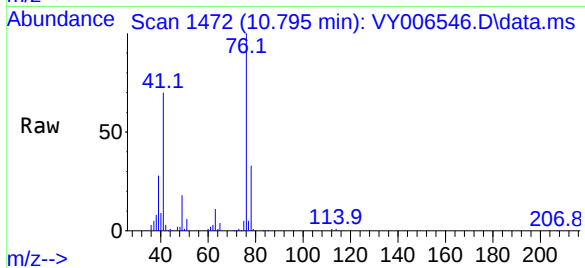
76 100

78 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#58

2-Chloroethyl Vinyl ether

Concen: 117.086 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY006546.D

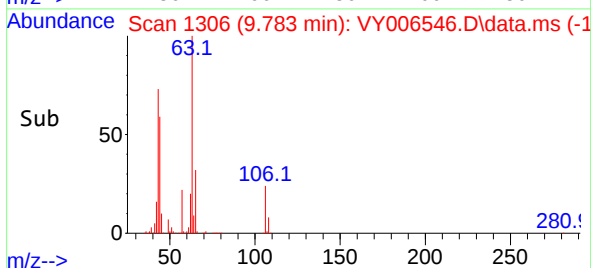
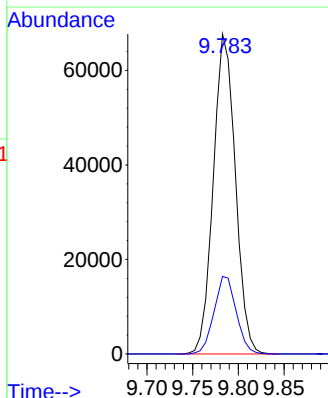
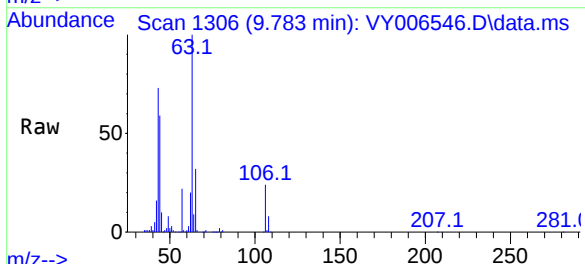
Acq: 01 Nov 2021 12:36

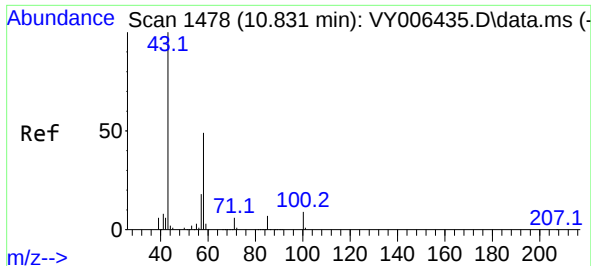
Tgt Ion: 63 Resp: 113592

Ion Ratio Lower Upper

63 100

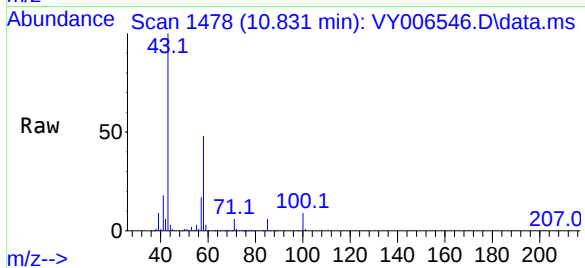
106 24.4 21.4 32.2





#59
2-Hexanone
Concen: 97.744 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

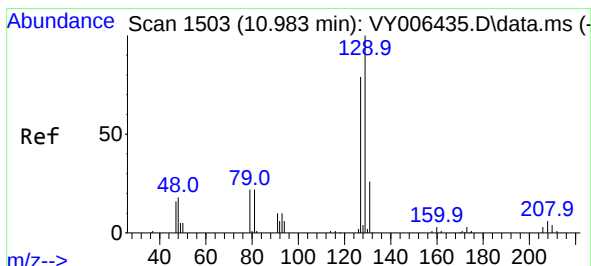
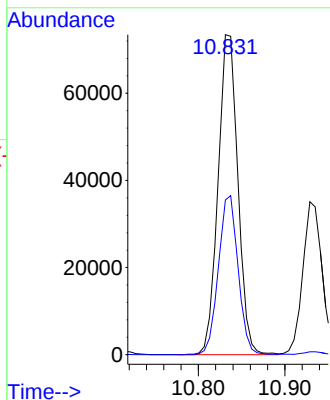
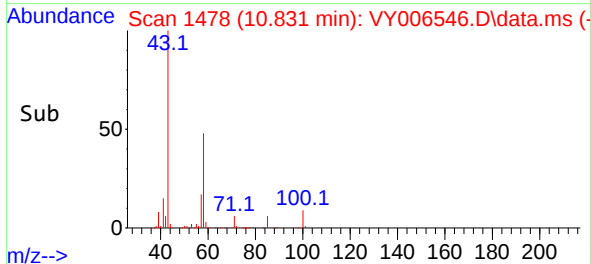
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



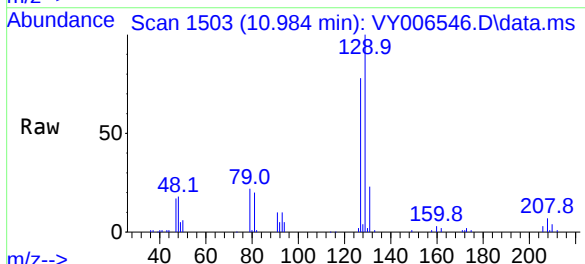
Tgt Ion: 43 Resp: 116890
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.6

Manual Integrations
APPROVED

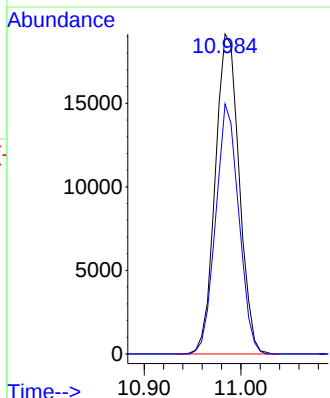
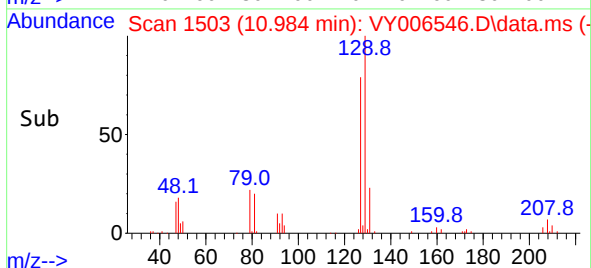
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

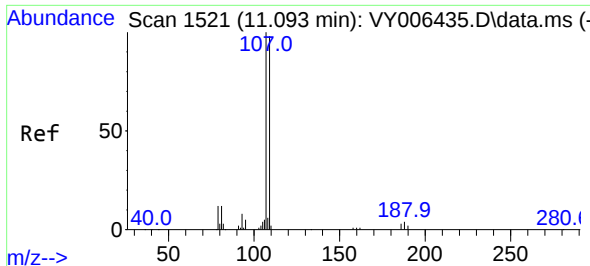


#60
Dibromochloromethane
Concen: 19.342 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



Tgt Ion:129 Resp: 32843
Ion Ratio Lower Upper
129 100
127 75.5 39.4 118.1





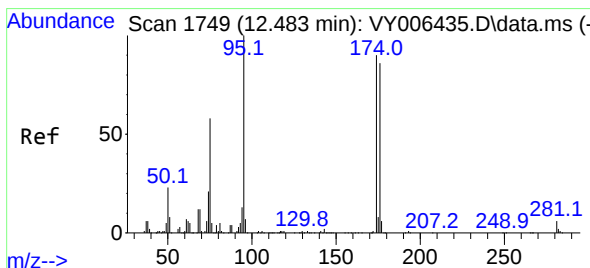
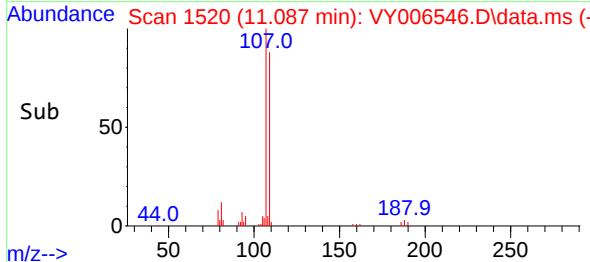
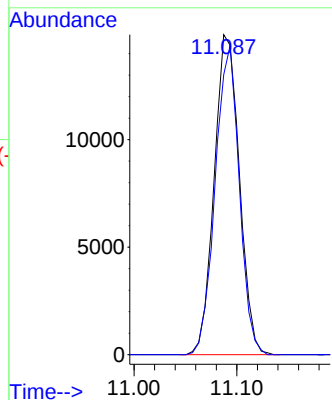
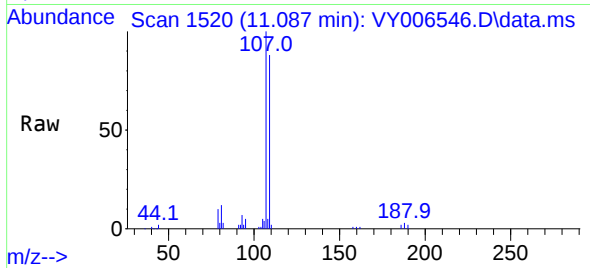
#61
1,2-Dibromoethane
Concen: 19.533 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:107 Resp: 25310
Ion Ratio Lower Upper
107 100
109 92.0 76.2 114.2

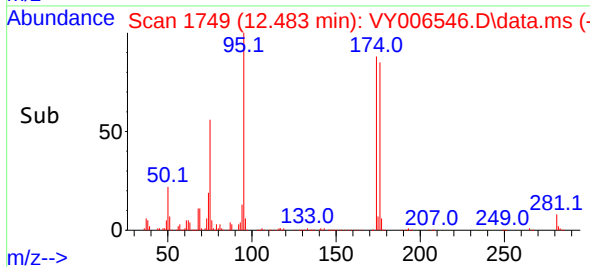
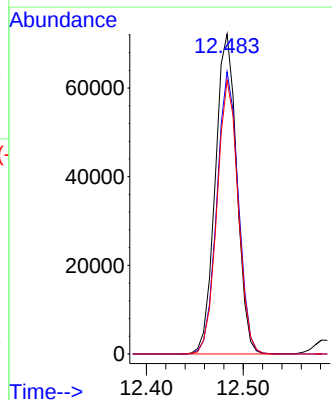
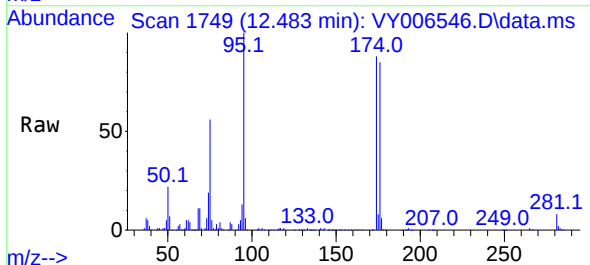
Manual Integrations
APPROVED

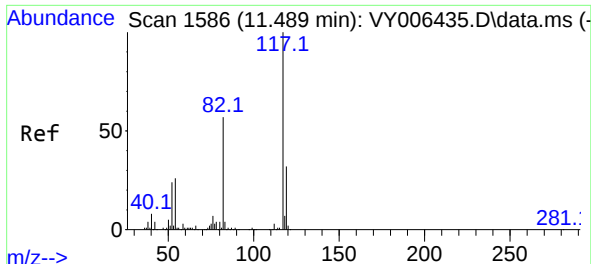
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#62
4-Bromofluorobenzene
Concen: 53.811 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

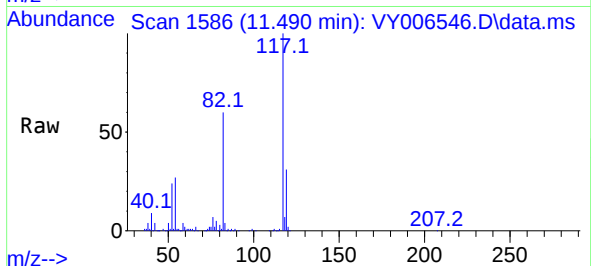
Tgt Ion: 95 Resp: 111289
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 84.1 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

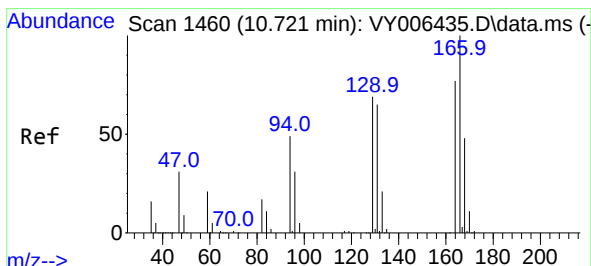
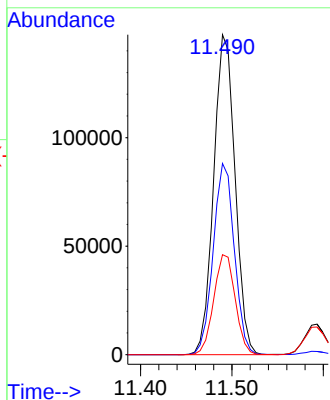
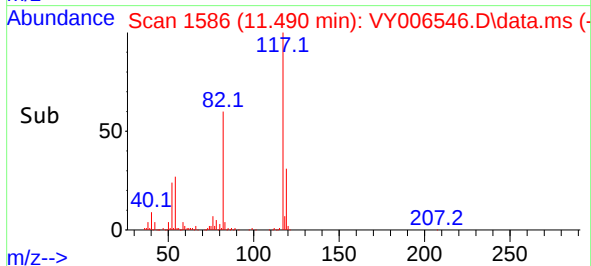
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



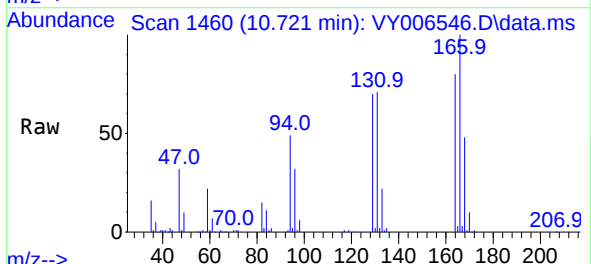
Tgt Ion:117 Resp: 23982
Ion Ratio Lower Upper
117 100
82 59.7 45.7 68.5
119 31.3 25.5 38.3

Manual Integrations
APPROVED

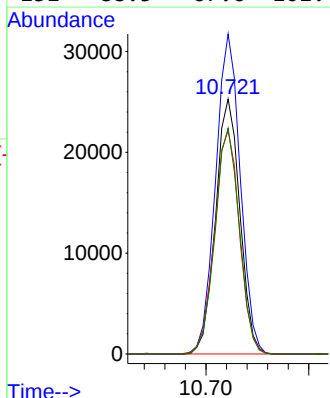
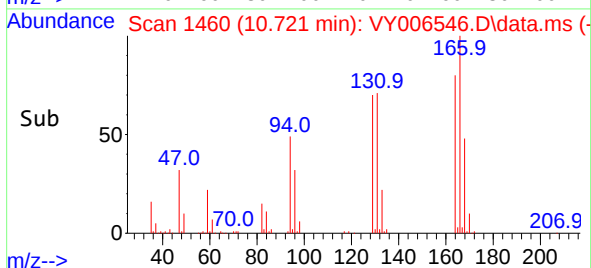
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

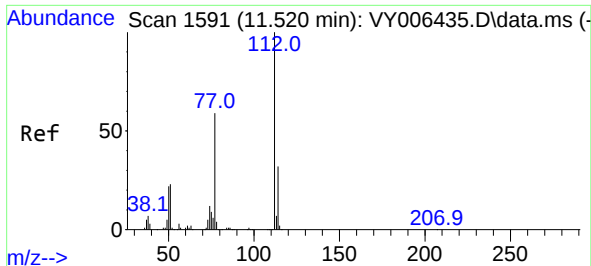


#64
Tetrachloroethene
Concen: 19.804 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



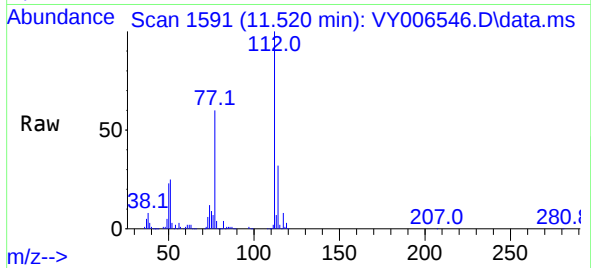
Tgt Ion:164 Resp: 41530
Ion Ratio Lower Upper
164 100
166 125.5 103.3 154.9
129 87.6 71.2 106.8
131 88.5 67.6 101.4





#65
Chlorobenzene
Concen: 19.647 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

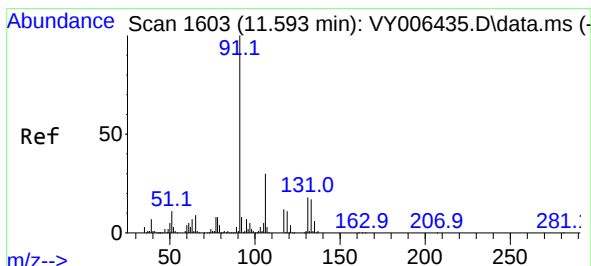
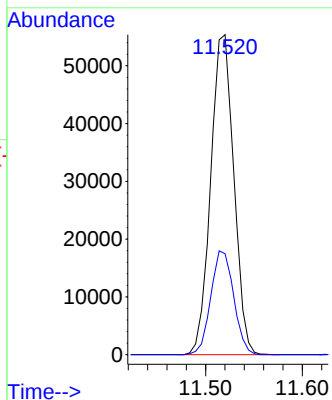
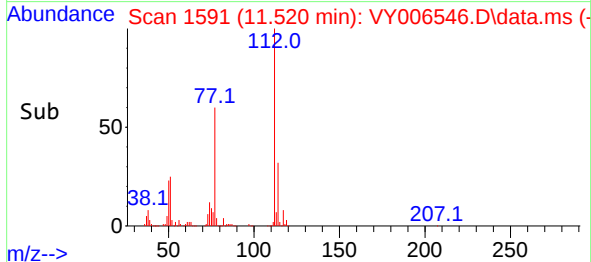
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



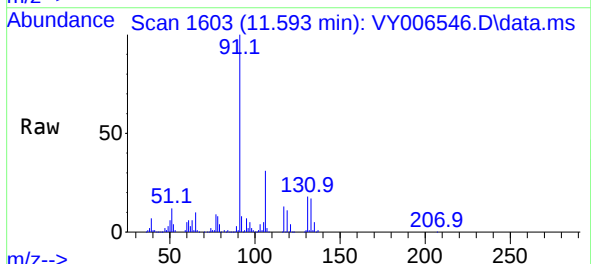
Tgt Ion:112 Resp: 9170
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

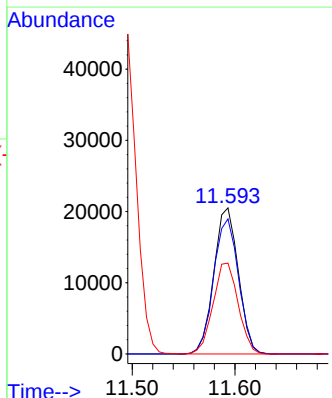
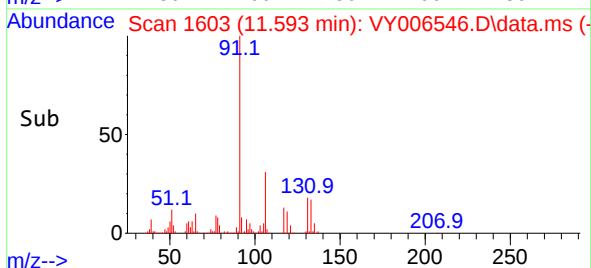
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

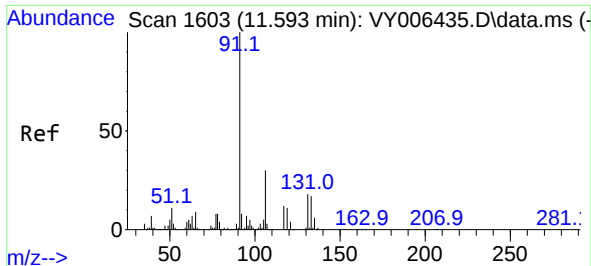


#66
1,1,1,2-Tetrachloroethane
Concen: 19.296 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



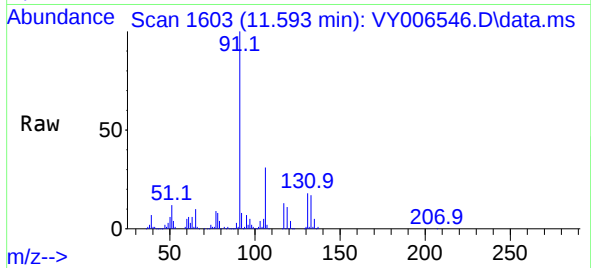
Tgt Ion:131 Resp: 33904
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 64.0 30.8 92.4





#67
Ethyl Benzene
Concen: 19.537 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

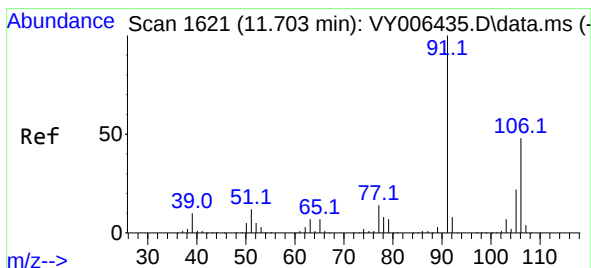
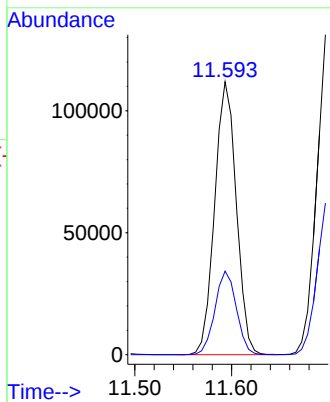
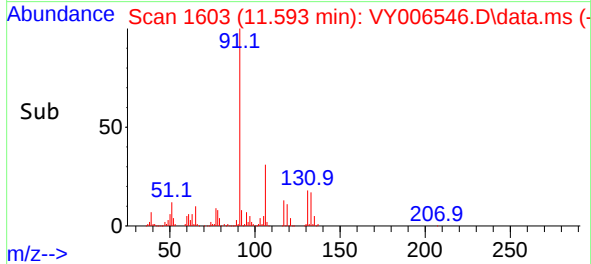
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



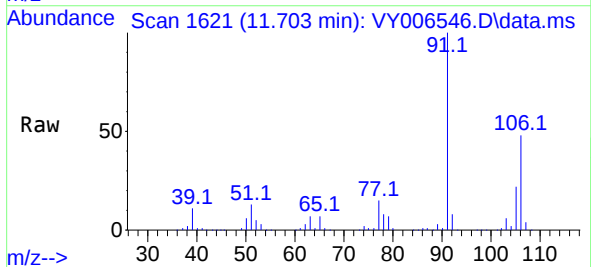
Tgt Ion: 91 Resp: 173632
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

Manual Integrations
APPROVED

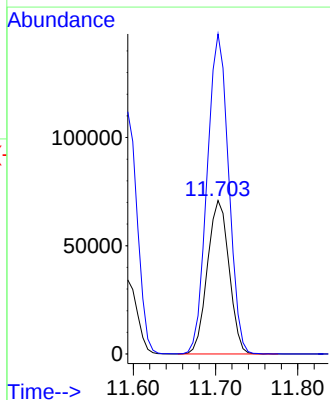
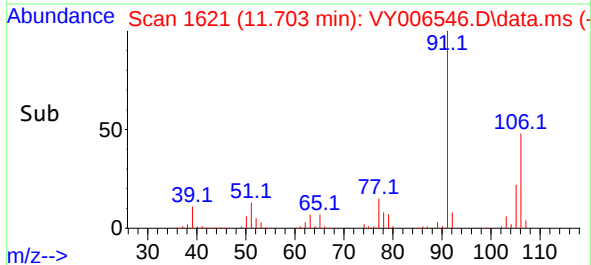
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

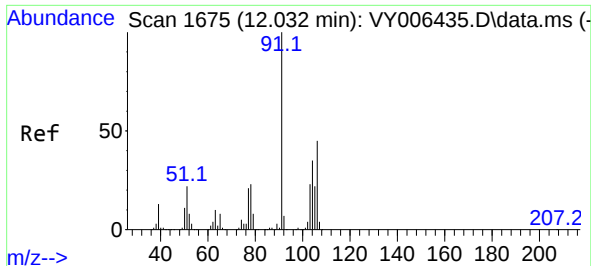


#68
m/p-Xylenes
Concen: 38.780 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



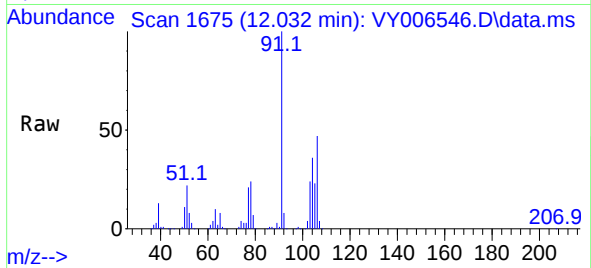
Tgt Ion:106 Resp: 129657
Ion Ratio Lower Upper
106 100
91 207.3 167.5 251.3





#69
o-Xylene
Concen: 19.644 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

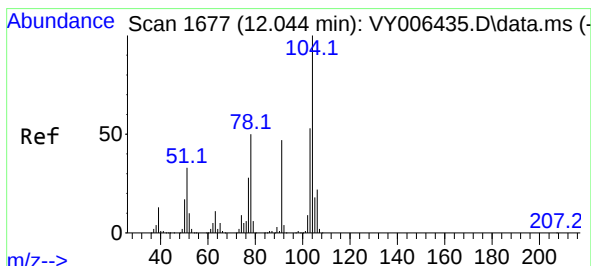
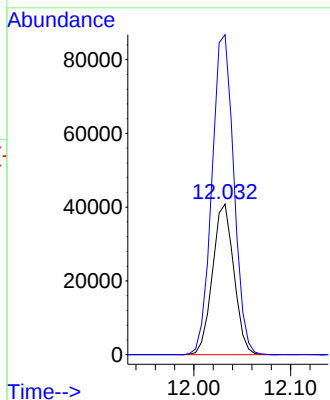
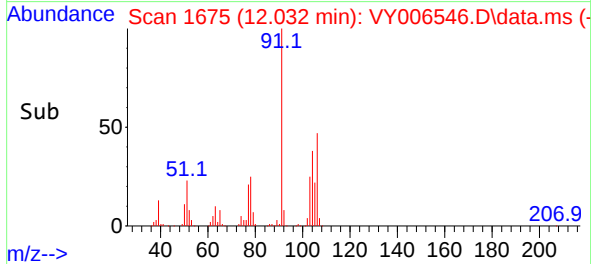
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



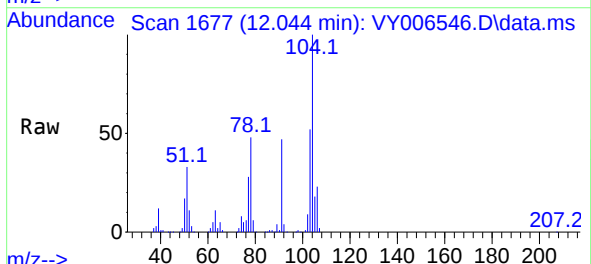
Tgt Ion:106 Resp: 62669
Ion Ratio Lower Upper
106 100
91 217.8 110.3 330.9

Manual Integrations
APPROVED

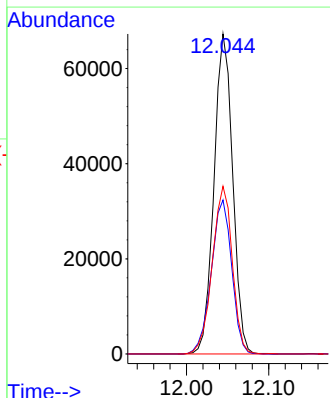
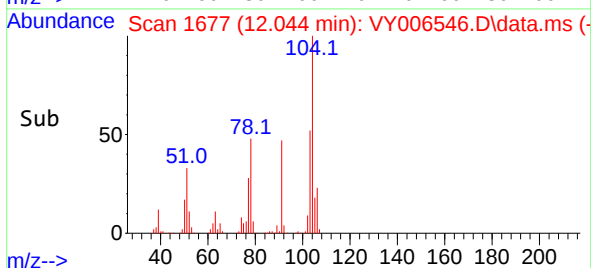
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

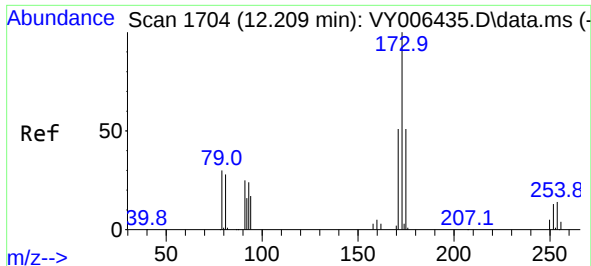


#70
Styrene
Concen: 19.496 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



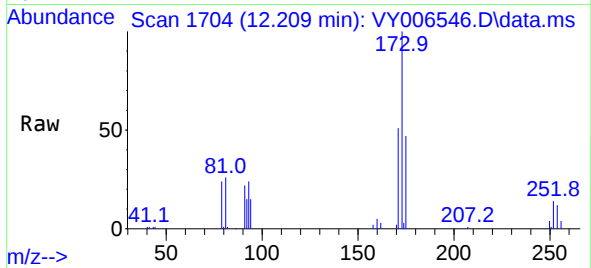
Tgt Ion:104 Resp: 106342
Ion Ratio Lower Upper
104 100
78 52.5 42.6 63.8
103 56.0 44.6 67.0





#71
Bromoform
Concen: 19.252 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

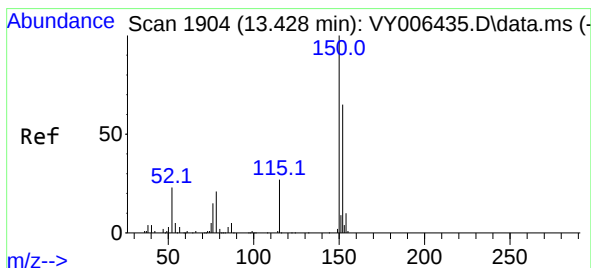
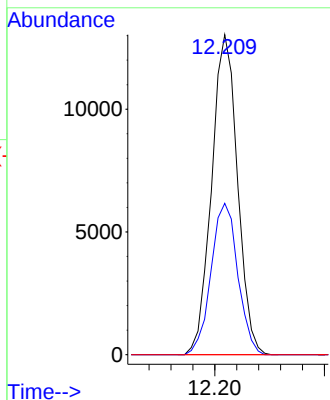
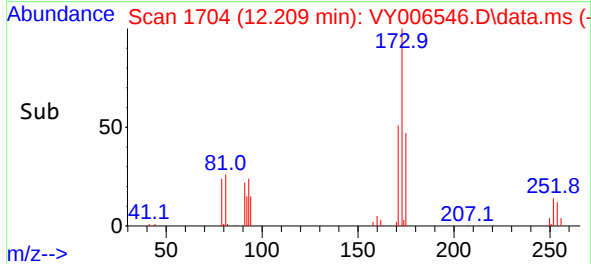
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



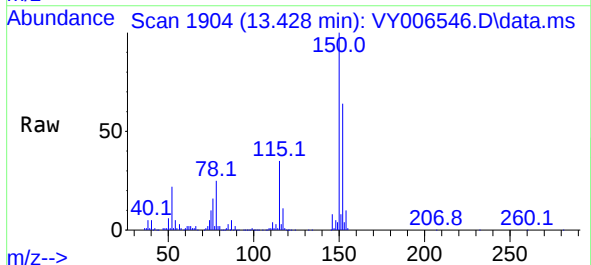
Tgt Ion:173 Resp: 2138
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

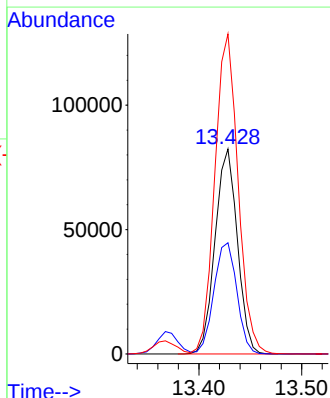
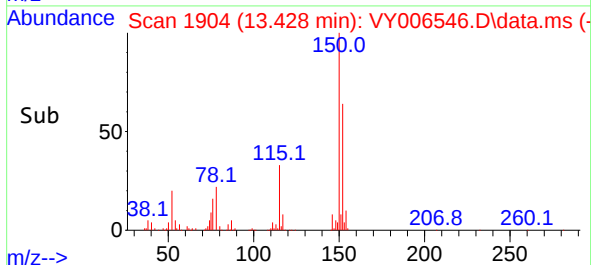
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

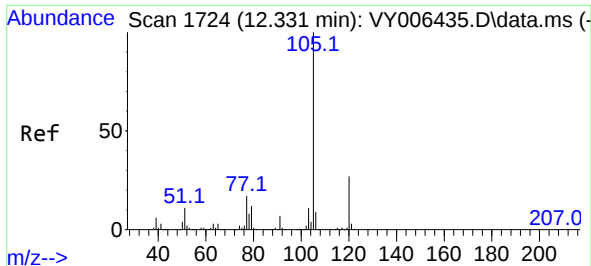


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



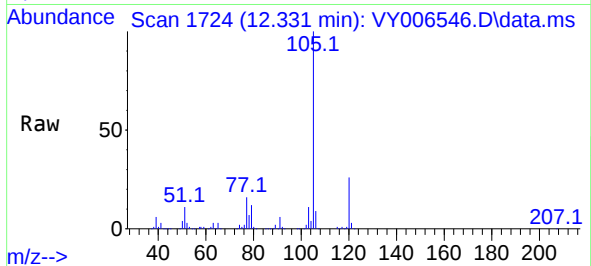
Tgt Ion:152 Resp: 124028
Ion Ratio Lower Upper
152 100
115 56.1 28.5 85.5
150 162.6 0.0 348.2





#73
Isopropylbenzene
Concen: 19.605 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

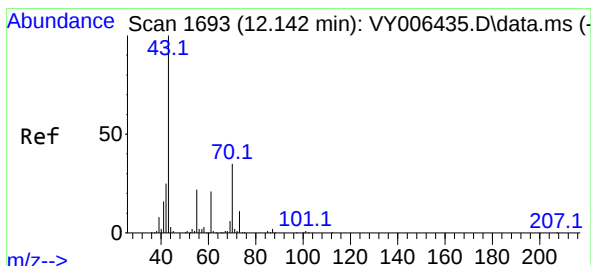
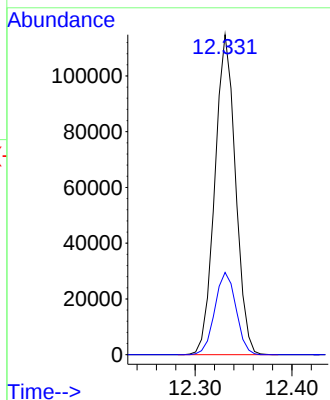
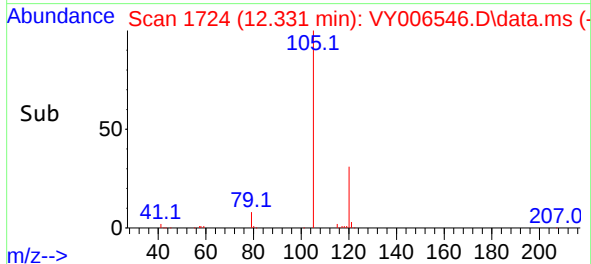
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



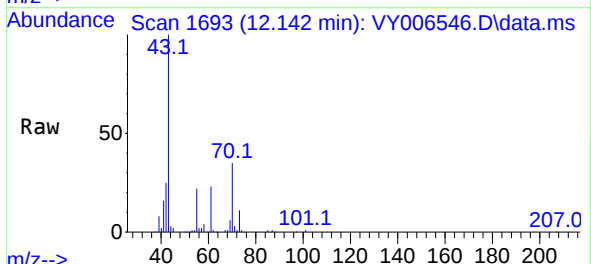
Tgt Ion:105 Resp: 170089
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

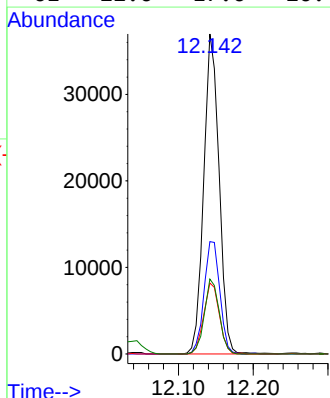
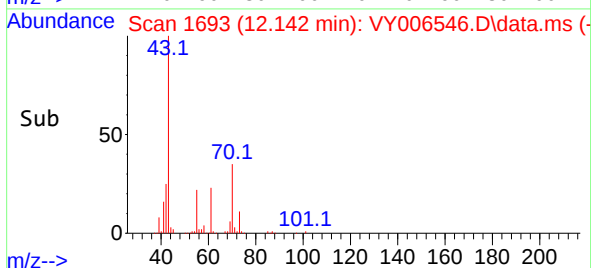
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

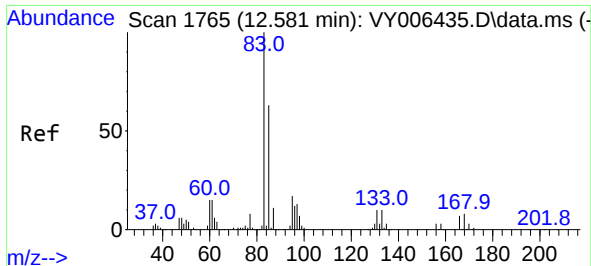


#74
N-ethyl acetate
Concen: 18.360 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



Tgt Ion: 43 Resp: 52842
Ion Ratio Lower Upper
43 100
70 36.1 29.4 44.0
55 22.6 18.1 27.1
61 22.6 17.6 26.4





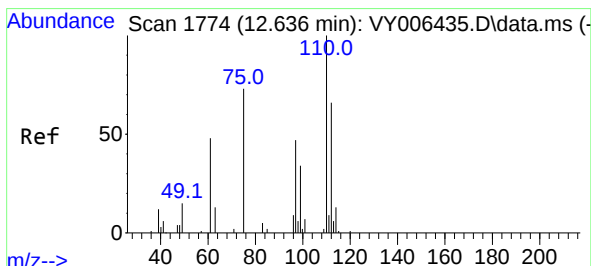
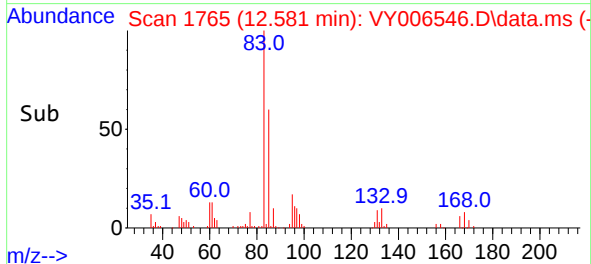
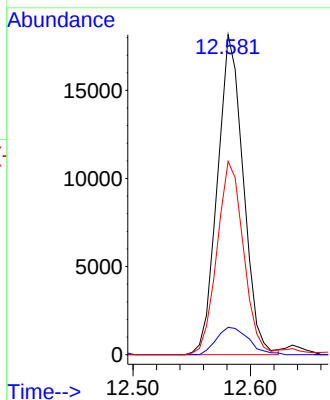
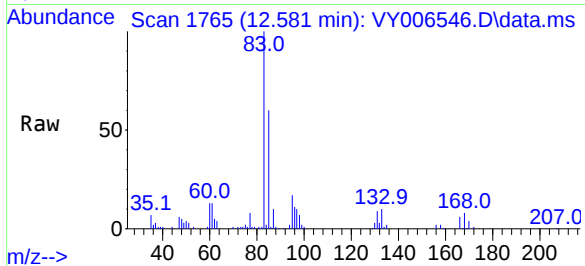
#75
1,1,2,2-Tetrachloroethane
Concen: 18.506 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 83 Resp: 27790
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 61.7 31.9 95.9

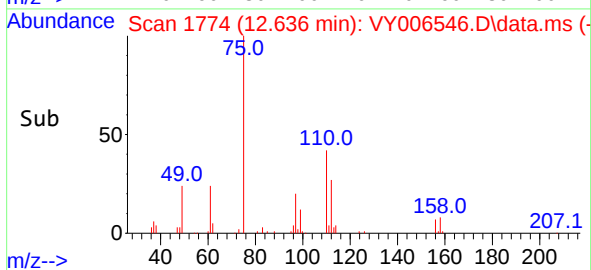
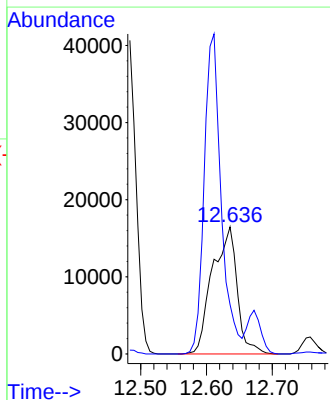
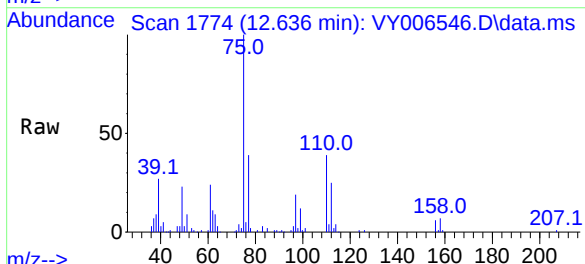
Manual Integrations
APPROVED

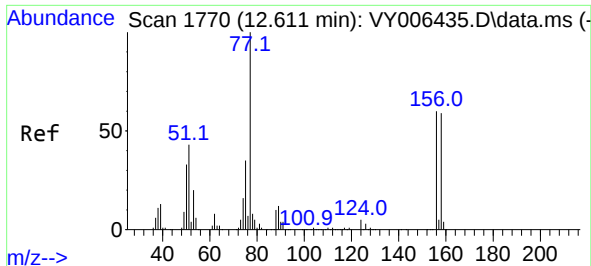
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#76
1,2,3-Trichloropropane
Concen: 33.915 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Tgt Ion: 75 Resp: 43346
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





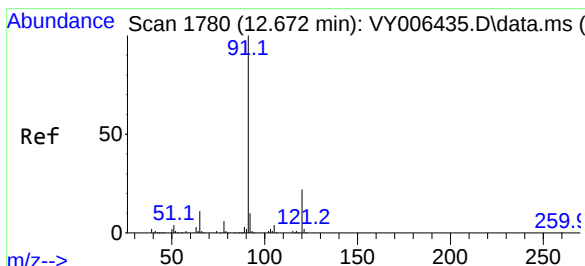
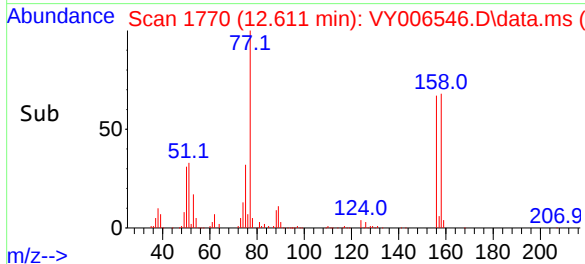
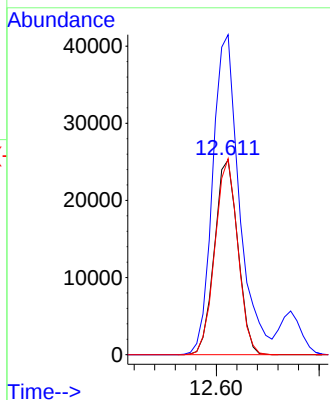
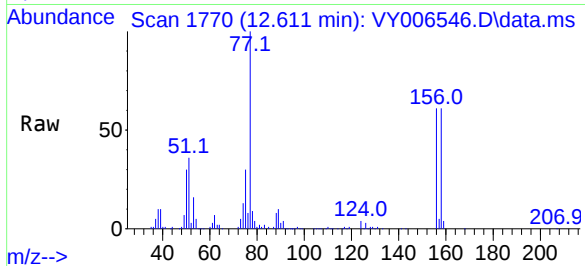
#77
Bromobenzene
Concen: 19.480 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:156 Resp: 39818
Ion Ratio Lower Upper
156 100
77 187.9 94.2 282.4
158 98.2 48.6 145.8

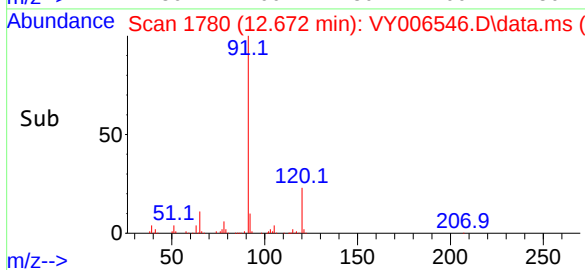
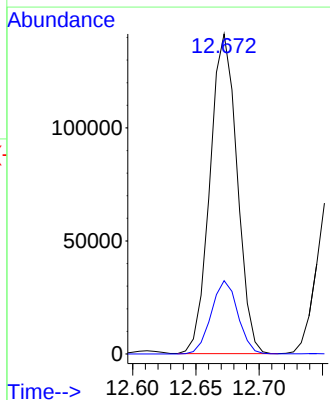
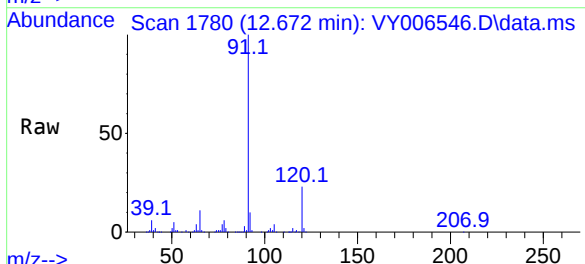
Manual Integrations
APPROVED

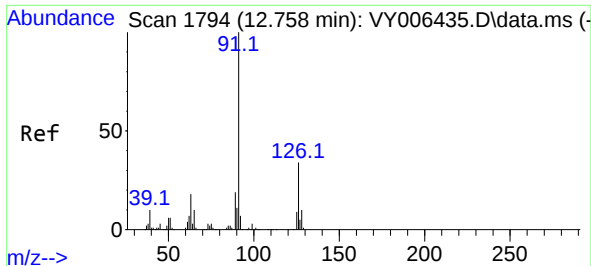
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#78
n-propylbenzene
Concen: 19.662 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Tgt Ion: 91 Resp: 210814
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8





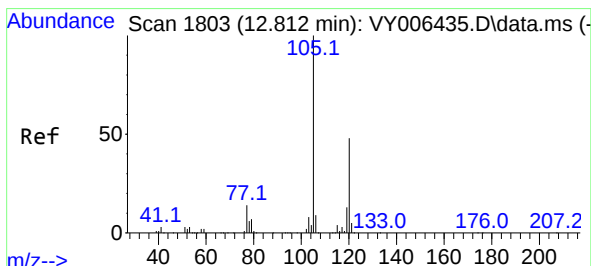
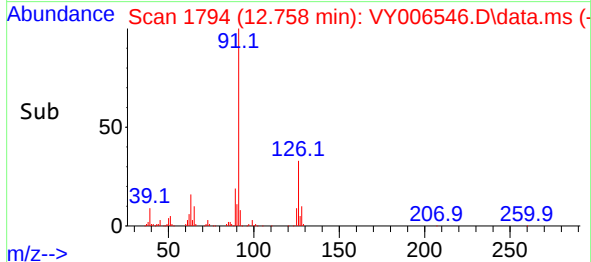
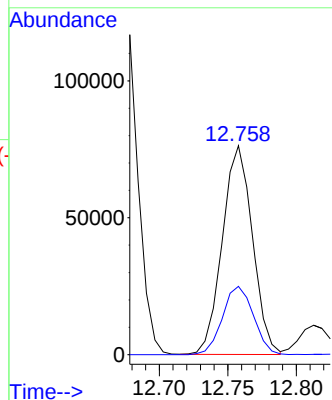
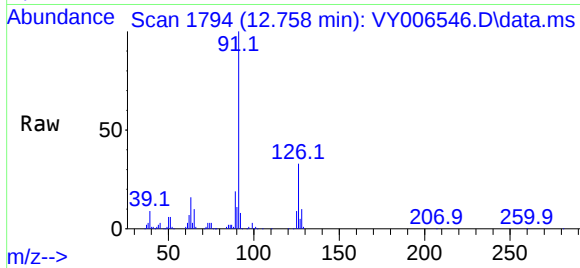
#79
2-Chlorotoluene
Concen: 19.655 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 91 Resp: 11666
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

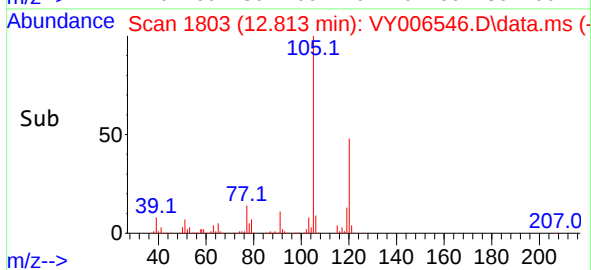
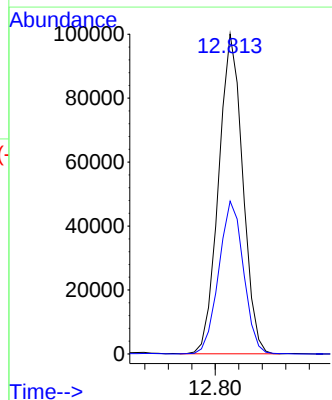
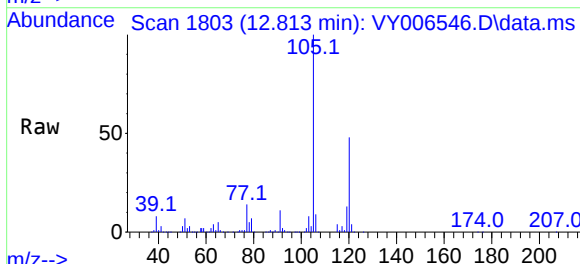
Manual Integrations
APPROVED

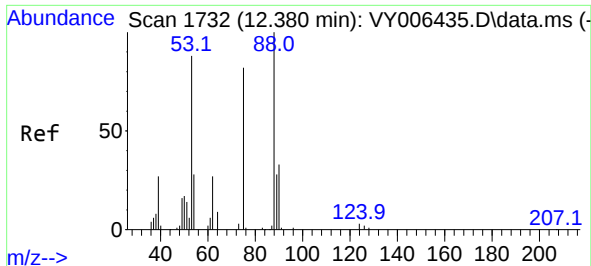
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.633 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Tgt Ion:105 Resp: 142625
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.4





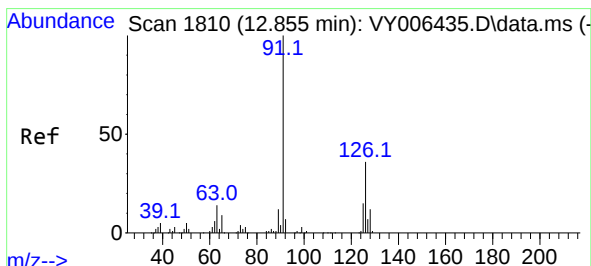
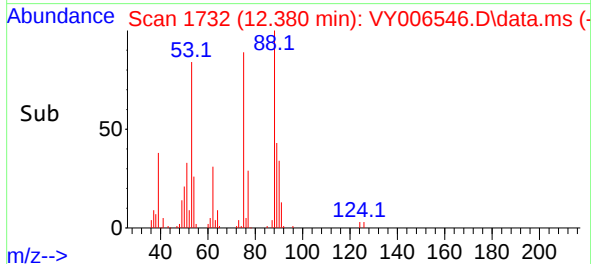
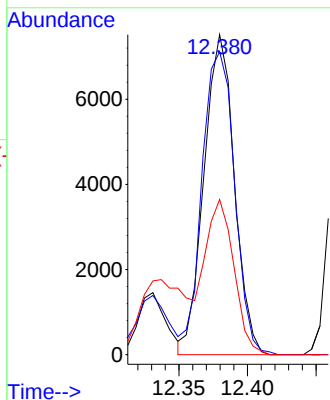
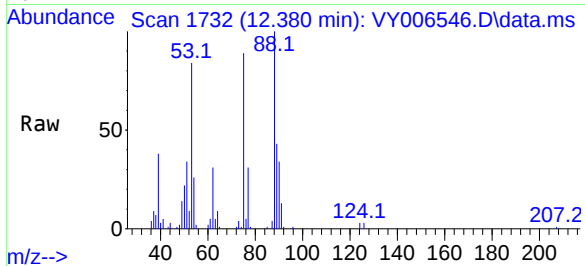
#81
trans-1,4-Dichloro-2-butene
Concen: 18.622 ug/l
RT: 12.380 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 75 Resp: 1159
Ion Ratio Lower Upper
75 100
53 101.1 85.8 128.6
89 45.5 39.3 58.9

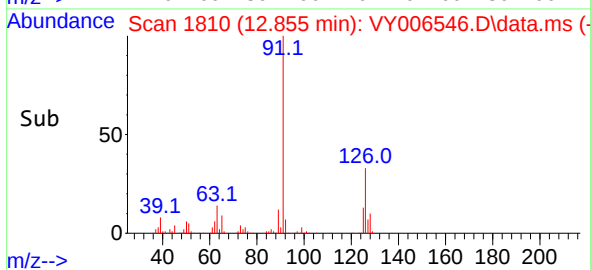
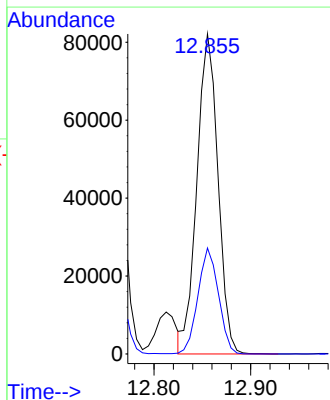
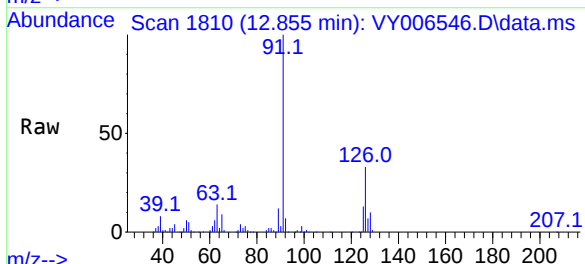
Manual Integrations
APPROVED

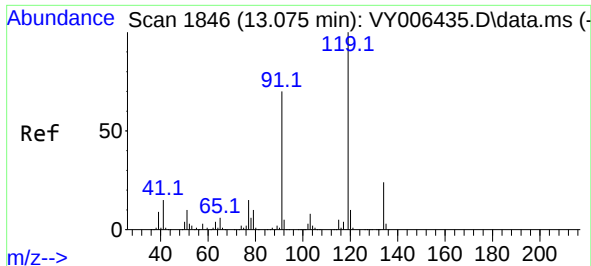
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#82
4-Chlorotoluene
Concen: 20.104 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

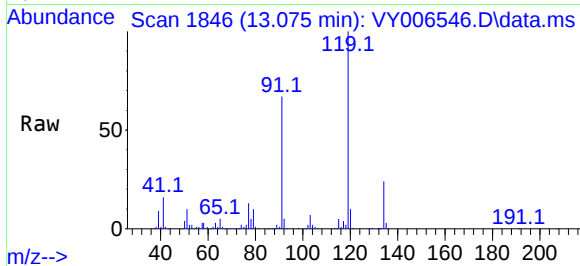
Tgt Ion: 91 Resp: 124346
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.4





#83
tert-Butylbenzene
Concen: 19.565 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

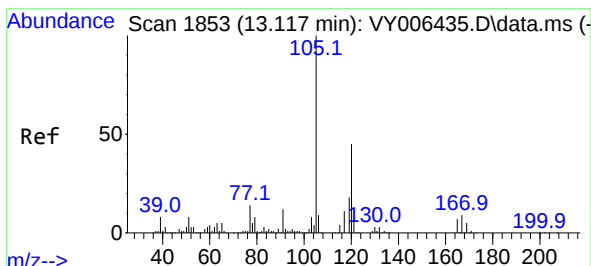
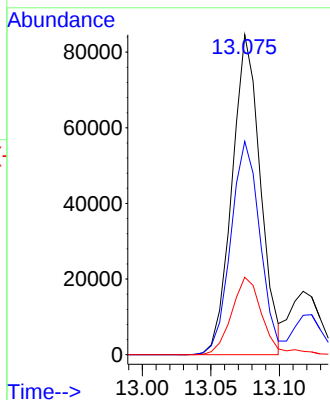
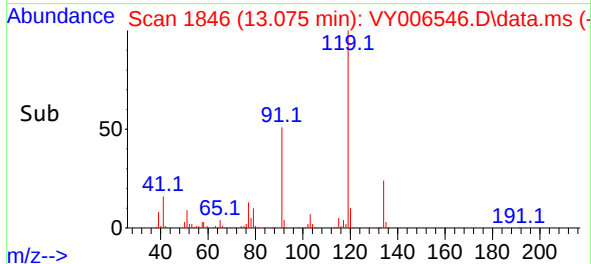
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



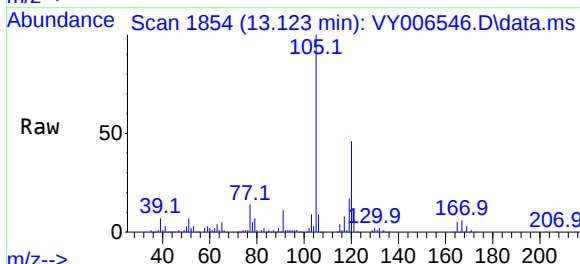
Tgt Ion:119 Resp: 122139
Ion Ratio Lower Upper
119 100
91 69.5 34.8 104.5
134 26.3 13.0 38.9

Manual Integrations
APPROVED

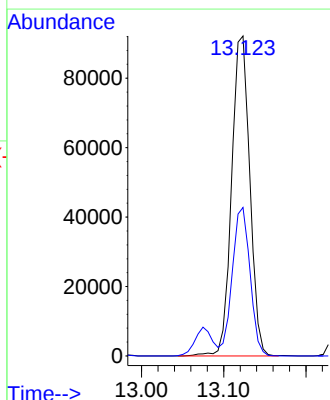
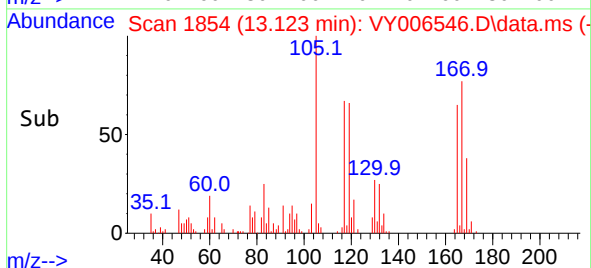
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

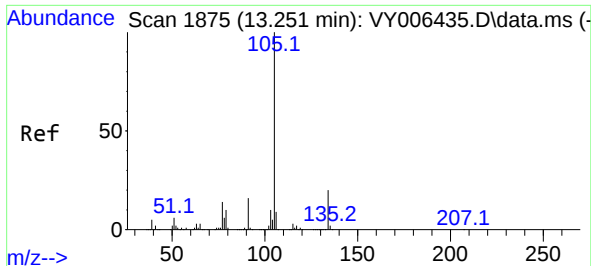


#84
1,2,4-Trimethylbenzene
Concen: 19.511 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



Tgt Ion:105 Resp: 141726
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





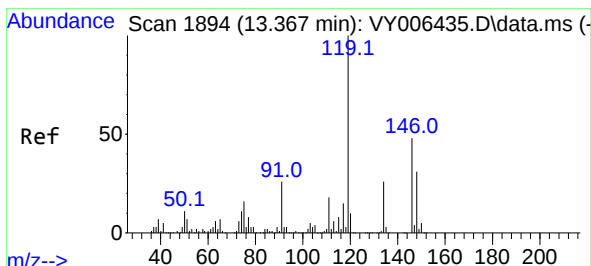
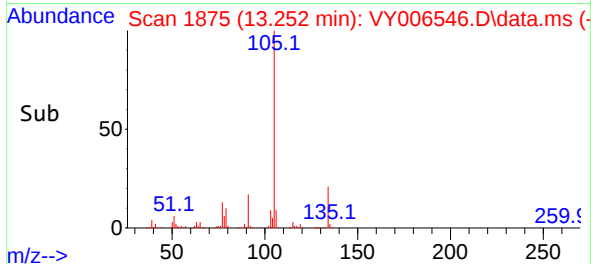
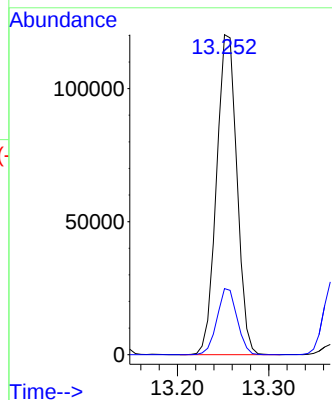
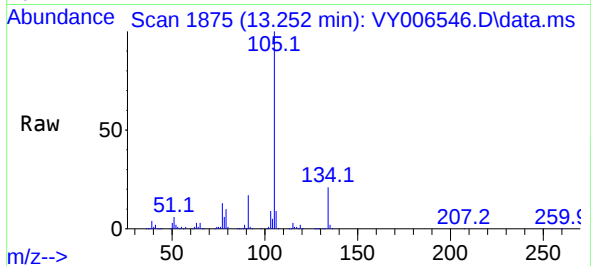
#85
 sec-Butylbenzene
 Concen: 19.934 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006546.D
 Acq: 01 Nov 2021 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01

Tgt Ion:105 Resp: 186859
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

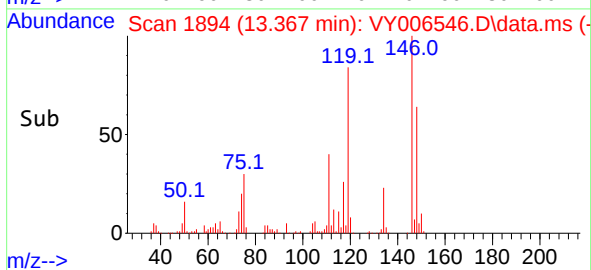
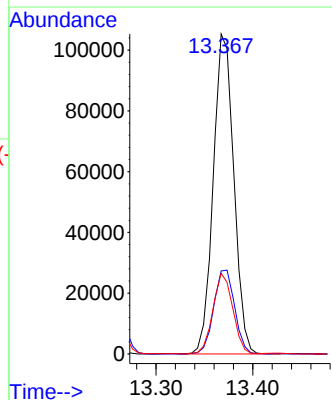
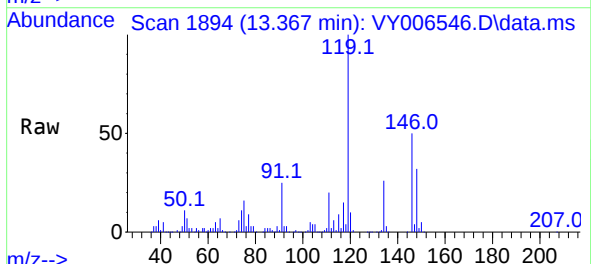
Manual Integrations
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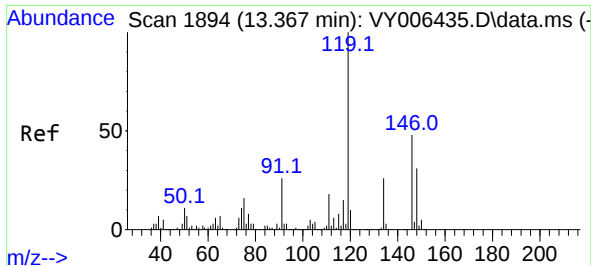
Reviewed By :Vimala Arumugam 11/02/2021
 Supervised By :Semsettin Yesilyurt 11/03/2021



#86
 p-Isopropyltoluene
 Concen: 19.433 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006546.D
 Acq: 01 Nov 2021 12:36

Tgt Ion:119 Resp: 155401
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 24.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.321 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

Instrument :

MSVOA_Y

ClientSampleId :

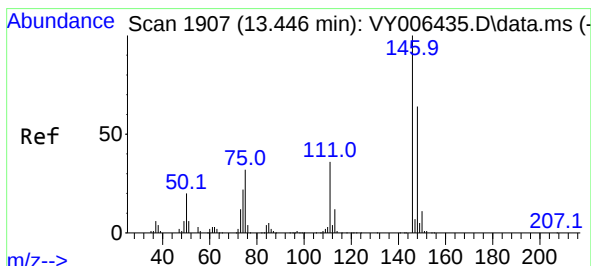
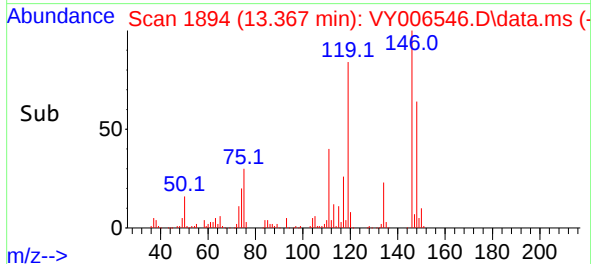
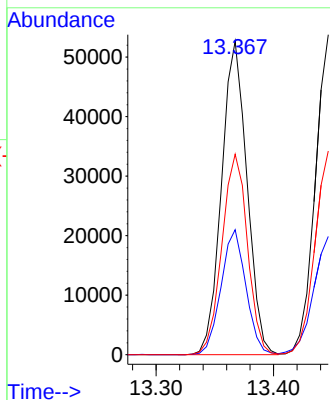
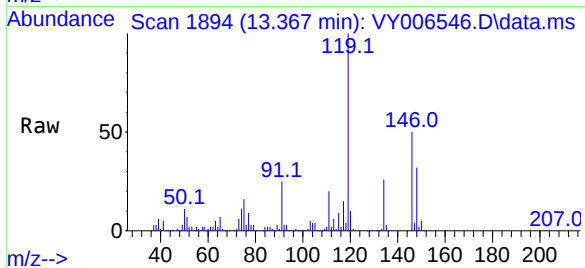
VY1101SBS01

Tgt Ion:	146	Resp:	79264
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.3	57.9
148	64.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#88

1,4-Dichlorobenzene

Concen: 19.851 ug/l

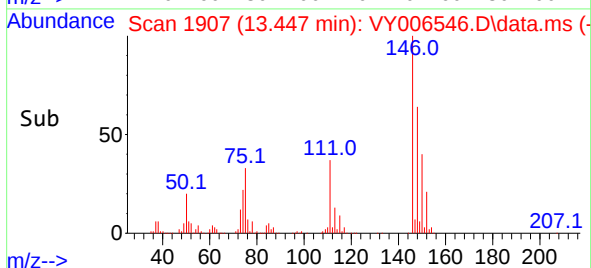
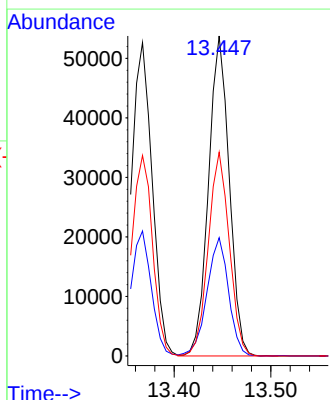
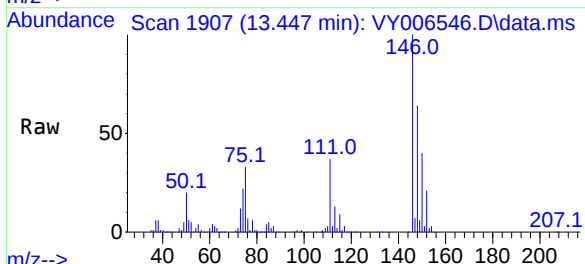
RT: 13.447 min Scan# 1907

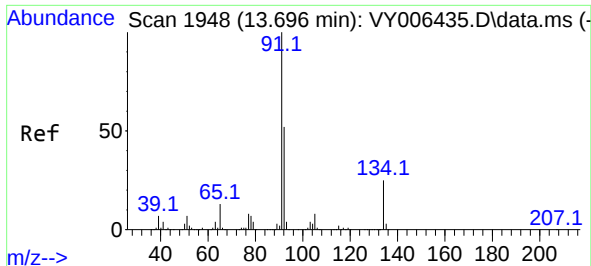
Delta R.T. 0.000 min

Lab File: VY006546.D

Acq: 01 Nov 2021 12:36

Tgt Ion:	146	Resp:	80071
Ion Ratio	Lower	Upper	
146	100		
111	38.6	18.9	56.5
148	64.7	32.0	96.2





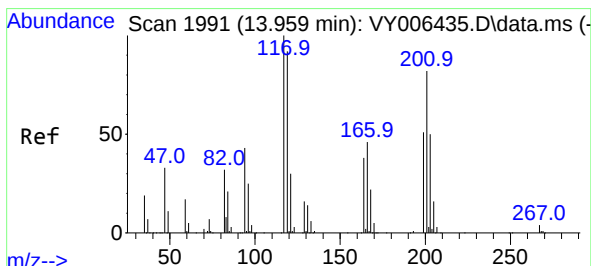
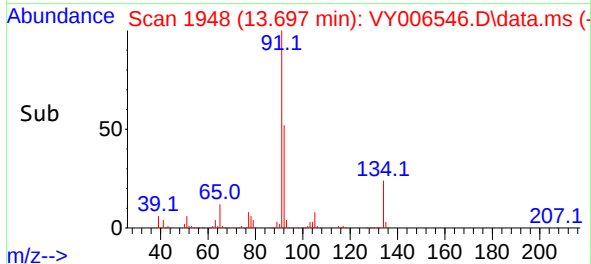
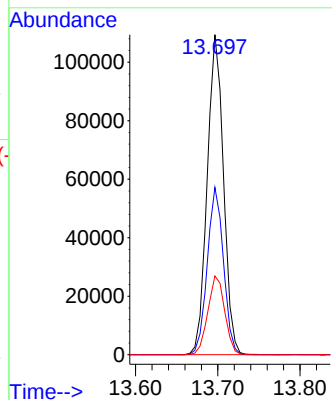
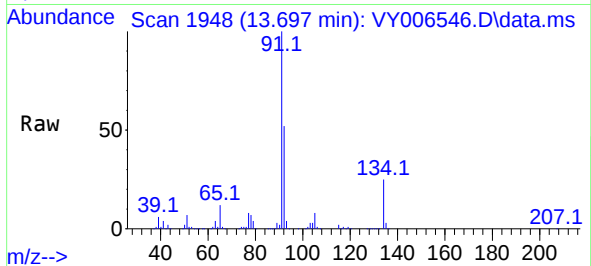
#89
n-Butylbenzene
Concen: 20.059 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 91 Resp: 150890
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 25.4 12.9 38.7

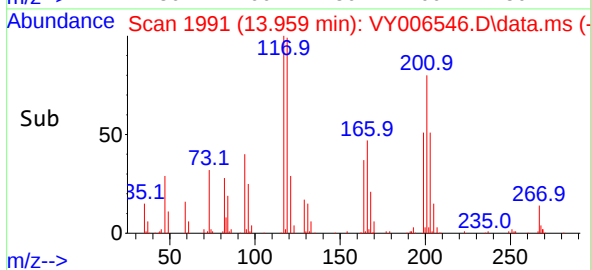
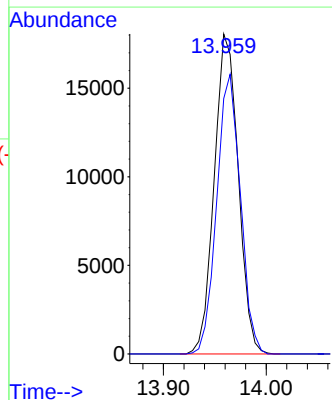
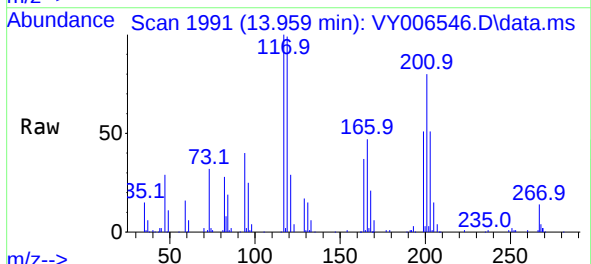
Manual Integrations
APPROVED

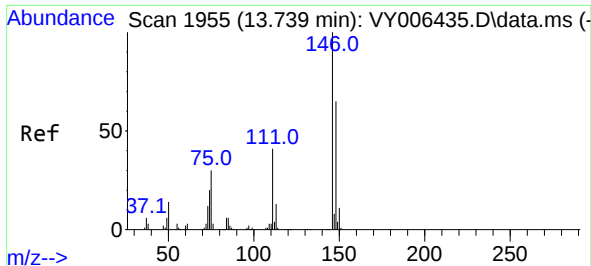
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#90
Hexachloroethane
Concen: 20.279 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

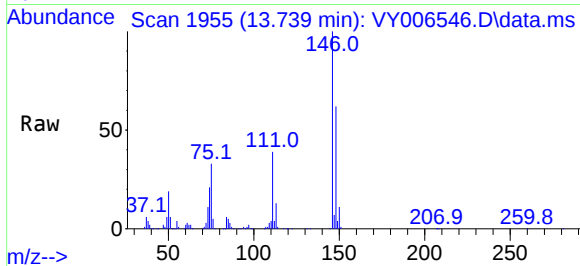
Tgt Ion:117 Resp: 29288
Ion Ratio Lower Upper
117 100
201 86.1 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 19.703 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

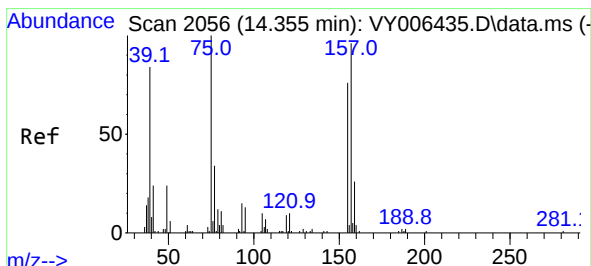
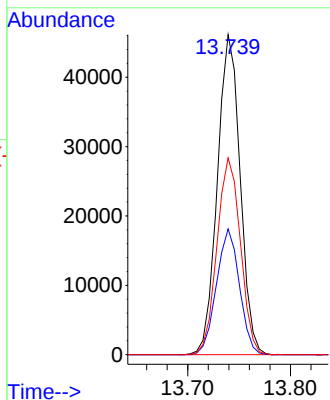
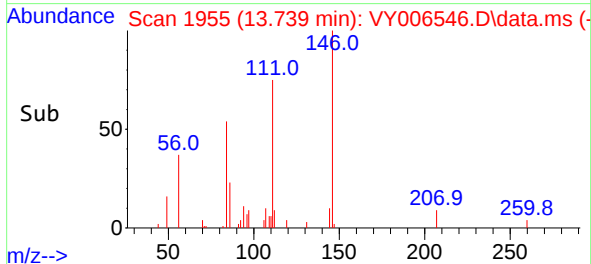
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



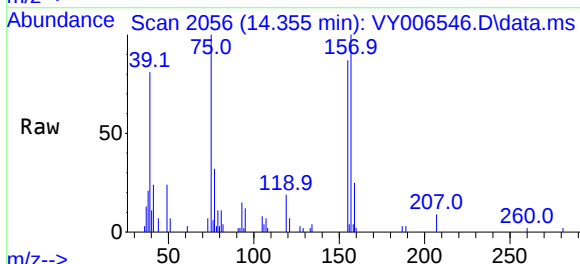
Tgt Ion:146 Resp: 70899
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.3
148 63.3 31.9 95.7

Manual Integrations
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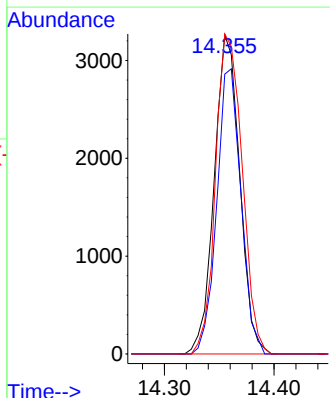
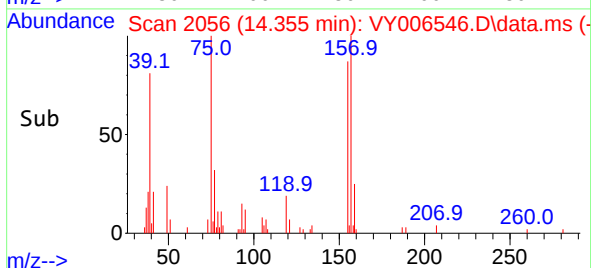
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

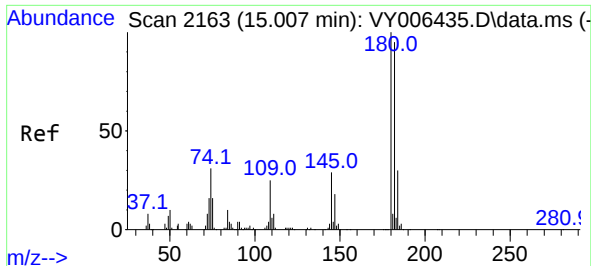


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.533 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



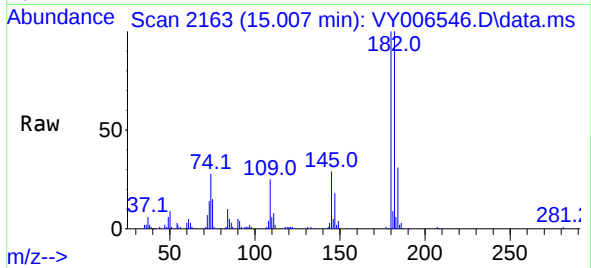
Tgt Ion: 75 Resp: 5272
Ion Ratio Lower Upper
75 100
155 85.0 39.0 116.9
157 104.8 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 19.839 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

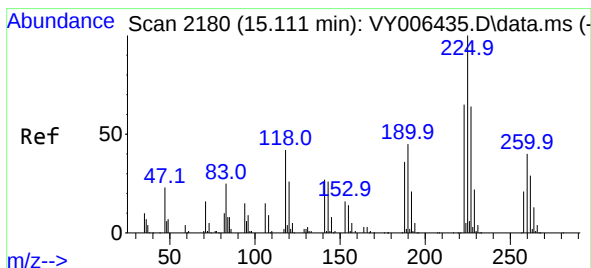
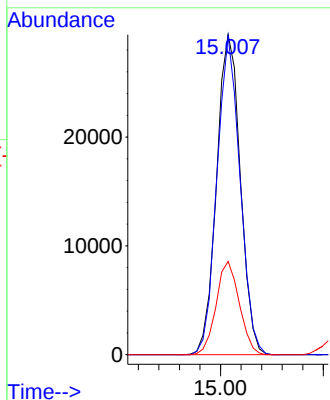
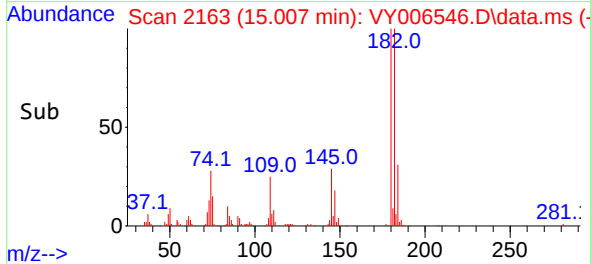
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



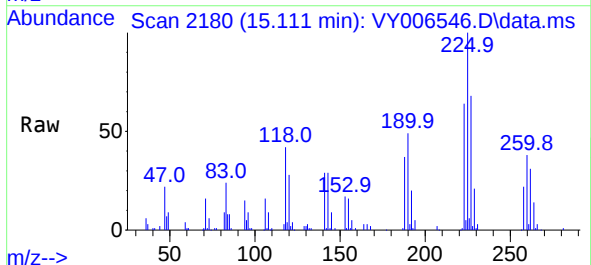
Tgt Ion:180 Resp: 4712
Ion Ratio Lower Upper
180 100
182 96.4 47.1 141.4
145 28.4 14.5 43.6

Manual Integrations
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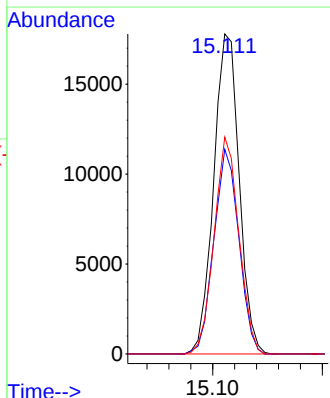
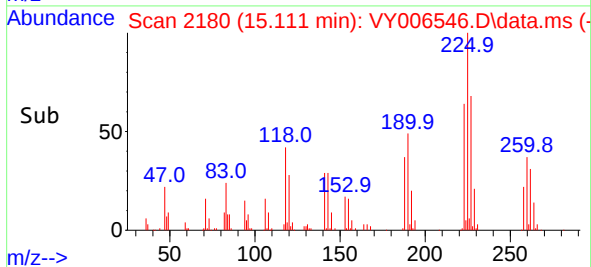
Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021

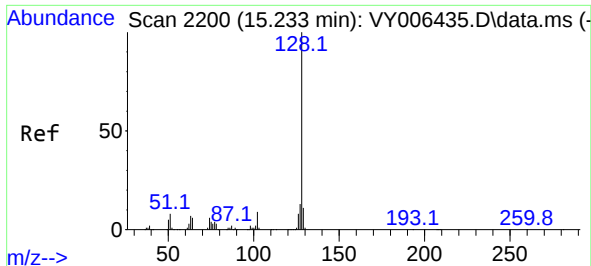


#94
Hexachlorobutadiene
Concen: 18.869 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36



Tgt Ion:225 Resp: 28728
Ion Ratio Lower Upper
225 100
223 62.7 31.6 94.7
227 65.8 31.9 95.9





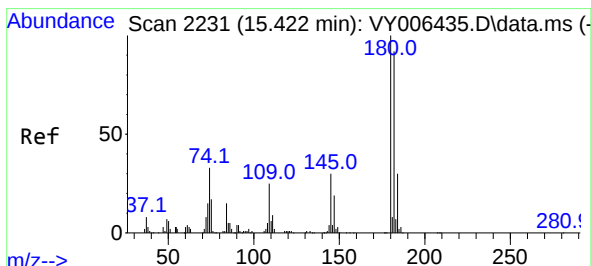
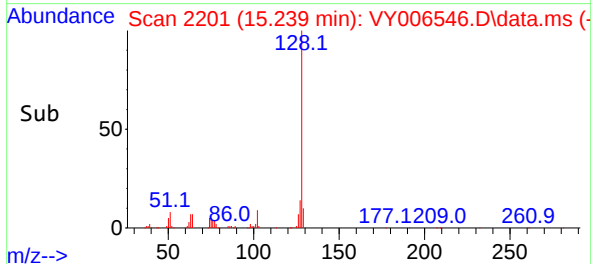
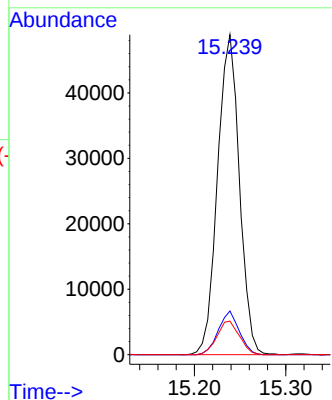
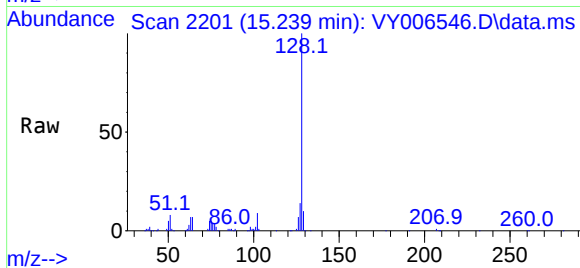
#95
Naphthalene
Concen: 17.494 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:128 Resp: 8134
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/02/2021
Supervised By :Semsettin Yesilyurt 11/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.090 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006546.D
Acq: 01 Nov 2021 12:36

Tgt Ion:180 Resp: 37632
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.4
145 31.3 15.3 45.8

