

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018847.D
 Acq On : 17 Jul 2024 15:15
 Operator : SY/MD
 Sample : VY0717SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0717SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024

Quant Time: Jul 18 01:27:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	102382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	159867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	139615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	69296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	51910	51.526	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.060%			
35) Dibromofluoromethane	7.703	113	53411	53.343	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.680%			
50) Toluene-d8	10.173	98	193310	50.959	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.920%			
62) 4-Bromofluorobenzene	12.477	95	67173	51.852	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.700%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	15078	17.576	ug/l	99
3) Chloromethane	2.107	50	23528	18.048	ug/l	97
4) Vinyl Chloride	2.241	62	28793	18.880	ug/l	95
5) Bromomethane	2.631	94	21438	20.437	ug/l	94
6) Chloroethane	2.778	64	19039	19.216	ug/l	96
7) Trichlorofluoromethane	3.107	101	39049	19.595	ug/l	99
8) Diethyl Ether	3.515	74	9965	20.516	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.875	101	20696	20.241	ug/l	98
10) Methyl Iodide	4.070	142	19618	17.818	ug/l	91
11) Tert butyl alcohol	4.930	59	9956m	97.554	ug/l	
12) 1,1-Dichloroethene	3.844	96	18506	18.709	ug/l	96
13) Acrolein	3.710	56	6058	74.089	ug/l	96
14) Allyl chloride	4.460	41	22408	18.286	ug/l #	88
15) Acrylonitrile	5.143	53	19230	100.358	ug/l	97
16) Acetone	3.930	43	18207	98.026	ug/l #	81
17) Carbon Disulfide	4.174	76	47960	17.316	ug/l	99
18) Methyl Acetate	4.460	43	10647	19.728	ug/l	98
19) Methyl tert-butyl Ether	5.198	73	45332	19.756	ug/l	91
20) Methylene Chloride	4.692	84	36947	33.485	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	19951	19.111	ug/l	93
22) Diisopropyl ether	6.094	45	52940	19.861	ug/l #	86
23) Vinyl Acetate	6.039	43	201467	95.936	ug/l	94
24) 1,1-Dichloroethane	5.996	63	33224	19.522	ug/l	99
25) 2-Butanone	6.972	43	25633	98.455	ug/l	96
26) 2,2-Dichloropropane	6.972	77	31546	19.977	ug/l	96
27) cis-1,2-Dichloroethene	6.966	96	24169	19.885	ug/l	98
28) Bromochloromethane	7.313	49	14305	20.927	ug/l	98
29) Tetrahydrofuran	7.338	42	15164	95.006	ug/l	97
30) Chloroform	7.490	83	38261	20.172	ug/l	99
31) Cyclohexane	7.777	56	29636	19.147	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	35749	20.268	ug/l	99
36) 1,1-Dichloropropene	7.905	75	26195	18.957	ug/l	98
37) Ethyl Acetate	7.057	43	11272	19.625	ug/l #	77
38) Carbon Tetrachloride	7.886	117	32171	19.330	ug/l #	94
39) Methylcyclohexane	9.173	83	34288	19.363	ug/l	95
40) Benzene	8.149	78	78046	19.470	ug/l	95

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Quant Time: Jul 18 01:27:24 2024
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 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7305m	22.308	ug/l	
42) 1,2-Dichloroethane	8.228	62	22443	19.997	ug/l	99
43) Isopropyl Acetate	8.264	43	21565	18.869	ug/l	95
44) Trichloroethene	8.935	130	22691	19.803	ug/l	89
45) 1,2-Dichloropropane	9.209	63	17341	19.866	ug/l	96
46) Dibromomethane	9.295	93	11221	19.832	ug/l	96
47) Bromodichloromethane	9.490	83	28404	20.095	ug/l	99
48) Methyl methacrylate	9.289	41	9919	19.094	ug/l	87
49) 1,4-Dioxane	9.282	88	2531	381.612	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	56210	96.332	ug/l	93
52) Toluene	10.240	92	51903	19.481	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	23037	18.877	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	27589	19.270	ug/l #	89
55) 1,1,2-Trichloroethane	10.636	97	14633	20.424	ug/l	91
56) Ethyl methacrylate	10.502	69	17734	18.800	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	23628	19.894	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	45252	100.414	ug/l	91
59) 2-Hexanone	10.825	43	40606	99.472	ug/l	89
60) Dibromochloromethane	10.977	129	20598	20.924	ug/l	90
61) 1,2-Dibromoethane	11.081	107	14714	21.124	ug/l	93
64) Tetrachloroethene	10.715	164	22899	20.263	ug/l	97
65) Chlorobenzene	11.508	112	58651	19.914	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	19961	19.671	ug/l	96
67) Ethyl Benzene	11.587	91	100172	19.415	ug/l	98
68) m/p-Xylenes	11.697	106	78292	38.669	ug/l	97
69) o-Xylene	12.026	106	36657	19.258	ug/l	97
70) Styrene	12.038	104	62133	19.563	ug/l	97
71) Bromoform	12.203	173	10855	19.625	ug/l #	100
73) Isopropylbenzene	12.325	105	100299	19.777	ug/l	99
74) N-amyl acetate	12.142	43	19214	18.525	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.575	83	15382	19.239	ug/l	95
76) 1,2,3-Trichloropropane	12.629	75	10178m	18.753	ug/l	
77) Bromobenzene	12.605	156	24085	19.893	ug/l	94
78) n-propylbenzene	12.666	91	117309	19.478	ug/l	98
79) 2-Chlorotoluene	12.751	91	65813	19.434	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	80340	19.361	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	4856	20.024	ug/l	90
82) 4-Chlorotoluene	12.855	91	69335	19.883	ug/l	100
83) tert-Butylbenzene	13.068	119	75141	19.614	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	80803	19.596	ug/l	100
85) sec-Butylbenzene	13.251	105	108568	19.965	ug/l	96
86) p-Isopropyltoluene	13.367	119	93547	19.927	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	47899	20.143	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	45791	19.429	ug/l	95
89) n-Butylbenzene	13.696	91	82503	19.385	ug/l	97
90) Hexachloroethane	13.958	117	16732	19.165	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	41922	20.409	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2451	18.919	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	25326	20.198	ug/l	98
94) Hexachlorobutadiene	15.111	225	14298	19.783	ug/l	97
95) Naphthalene	15.233	128	42745	19.872	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21725	20.250	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

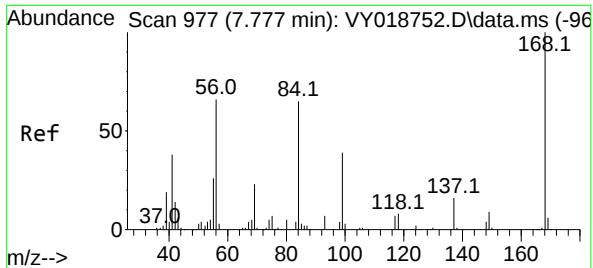
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024

Quant Time: Jul 18 01:27:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

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



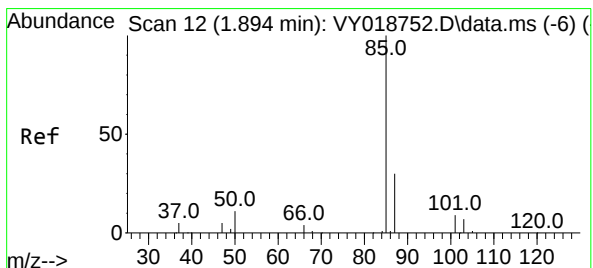
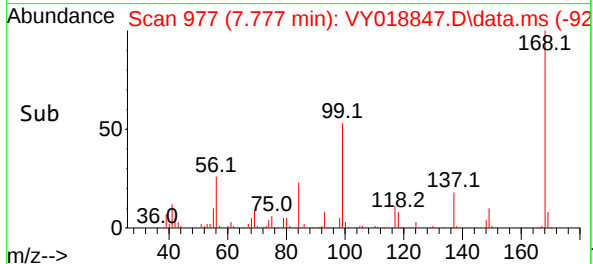
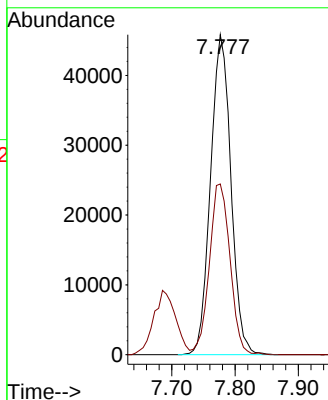
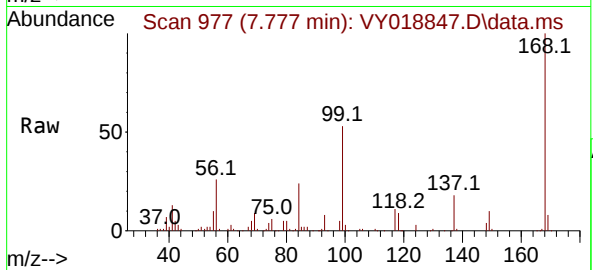
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion:168 Resp: 10238
Ion Ratio Lower Upper
168 100
99 53.4 39.1 58.7

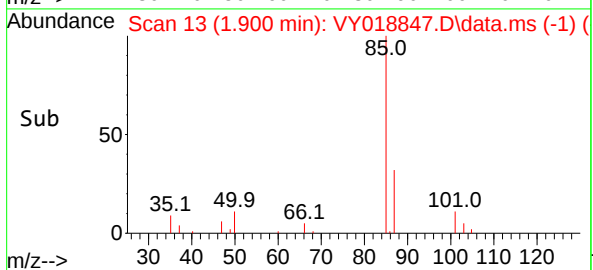
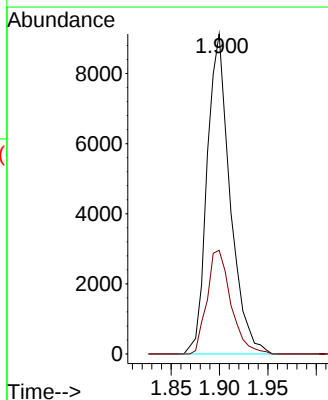
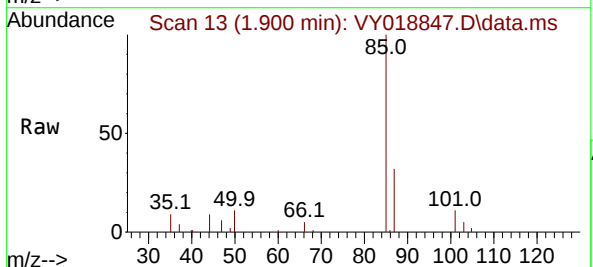
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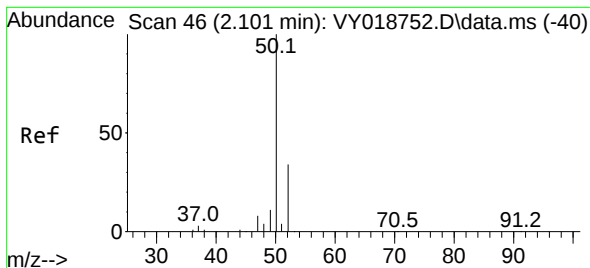
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#2
Dichlorodifluoromethane
Concen: 17.576 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

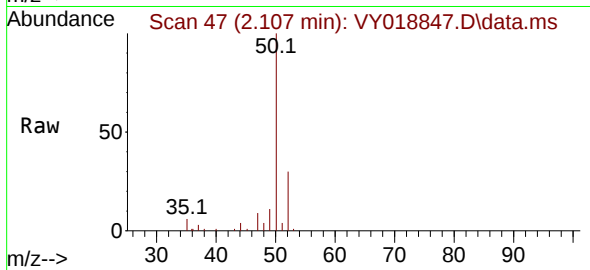
Tgt Ion: 85 Resp: 15078
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3
Chloromethane
Concen: 18.048 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

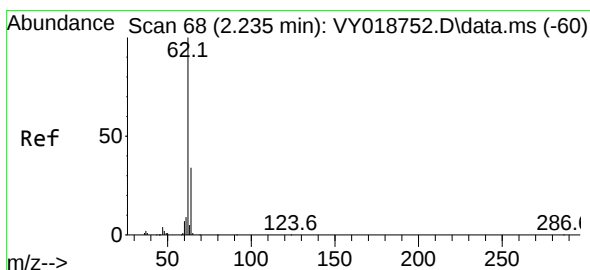
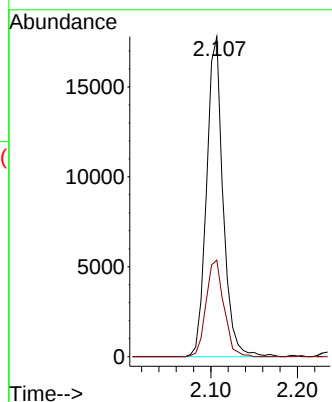
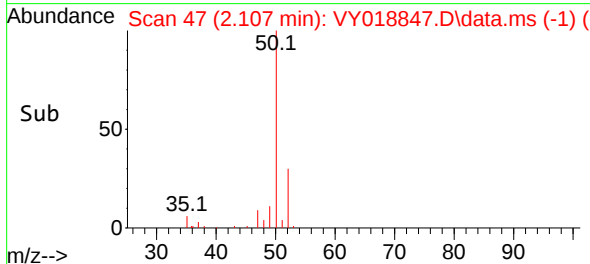
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01



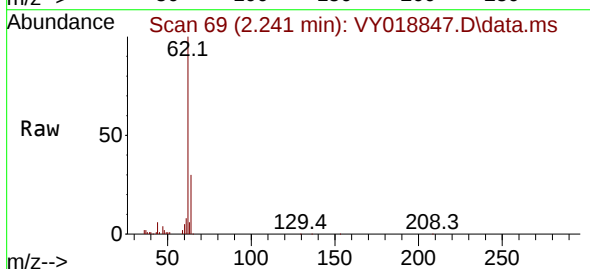
Tgt Ion: 50 Resp: 23528
Ion Ratio Lower Upper
50 100
52 30.2 25.6 38.4

Manual Integrations
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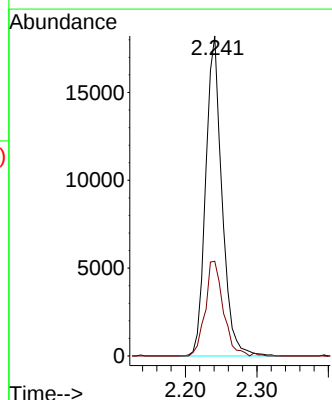
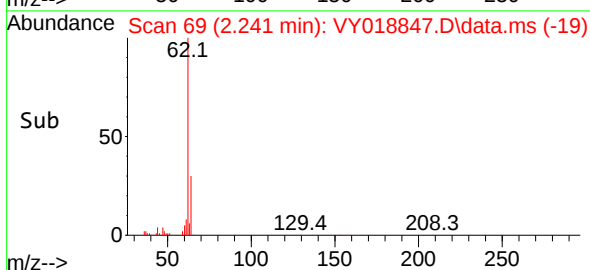
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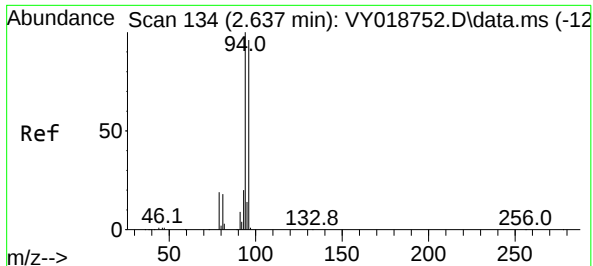


#4
Vinyl Chloride
Concen: 18.880 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15



Tgt Ion: 62 Resp: 28793
Ion Ratio Lower Upper
62 100
64 29.6 26.1 39.1





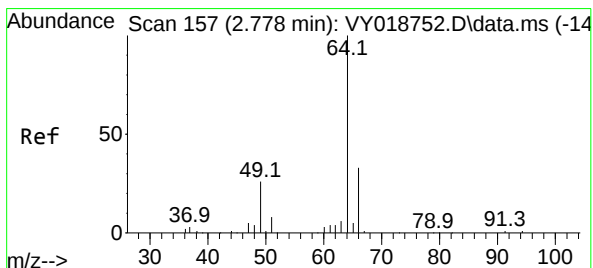
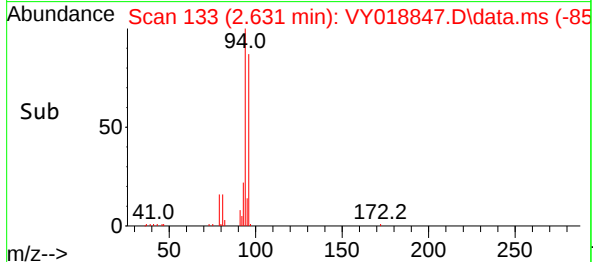
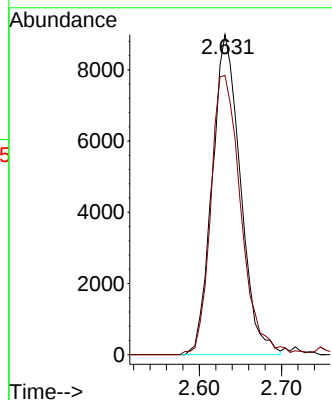
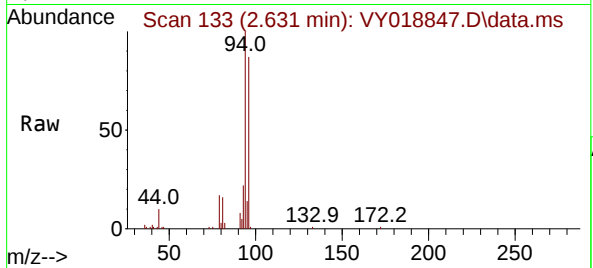
#5
Bromomethane
Concen: 20.437 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion: 94 Resp: 21438
Ion Ratio Lower Upper
94 100
96 87.2 74.1 111.1

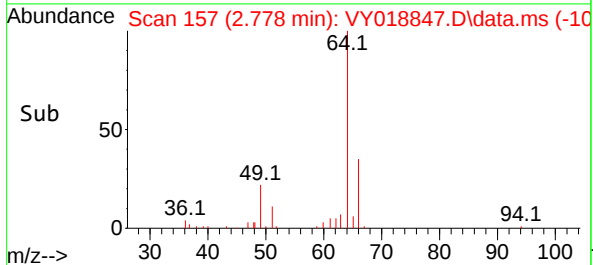
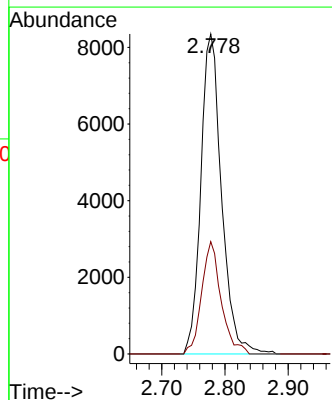
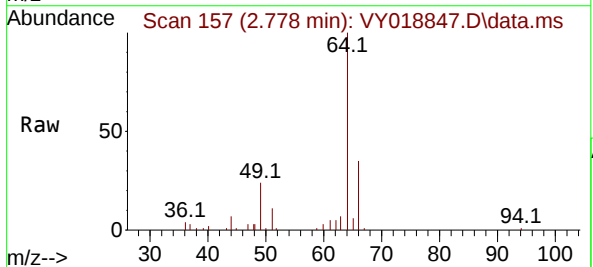
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#6
Chloroethane
Concen: 19.216 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 64 Resp: 19039
Ion Ratio Lower Upper
64 100
66 35.1 26.1 39.1





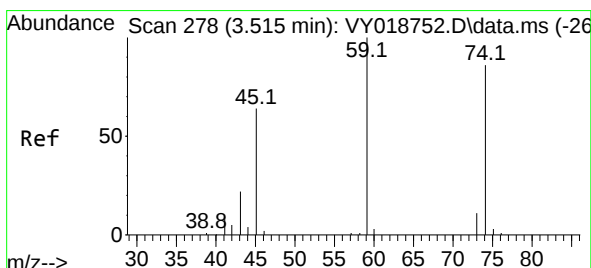
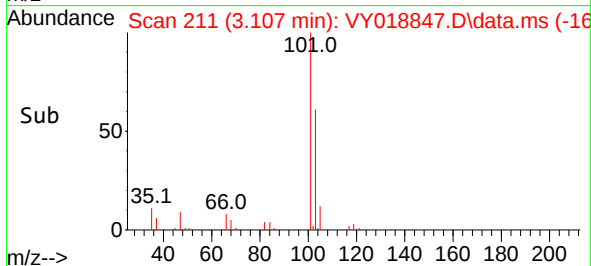
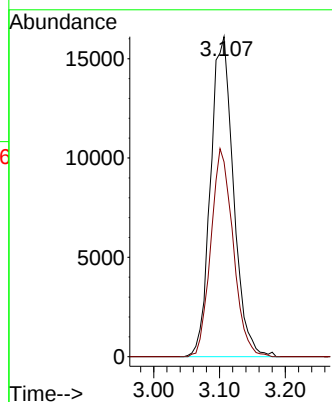
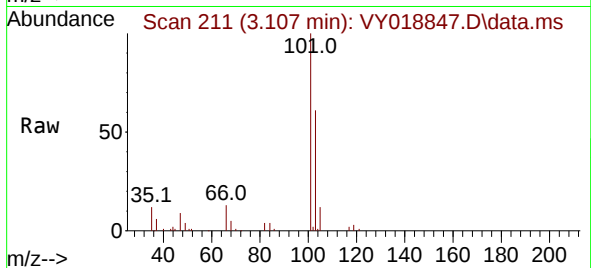
#7
Trichlorofluoromethane
Concen: 19.595 ug/l
RT: 3.107 min Scan# 210
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion:101 Resp: 39049
Ion Ratio Lower Upper
101 100
103 60.9 49.3 73.9

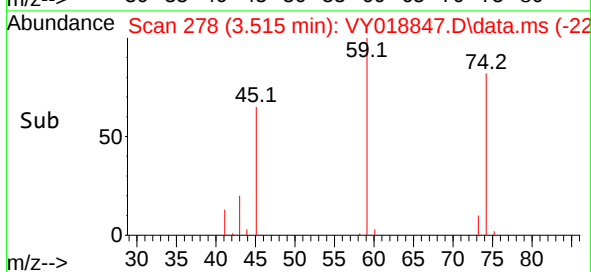
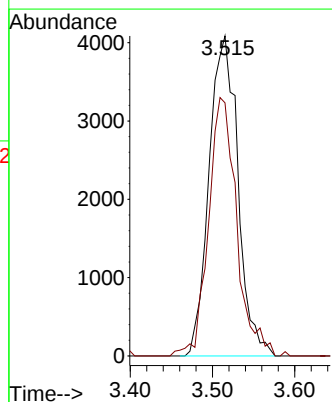
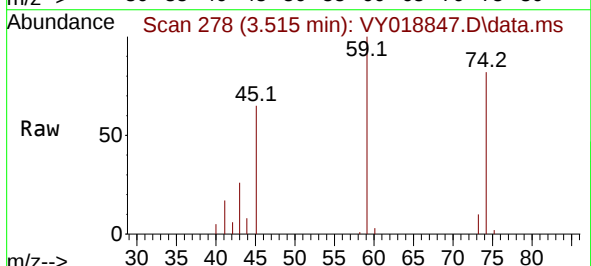
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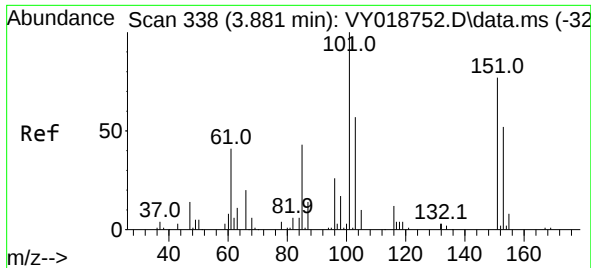
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#8
Diethyl Ether
Concen: 20.516 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 74 Resp: 9965
Ion Ratio Lower Upper
74 100
45 78.5 41.3 124.1





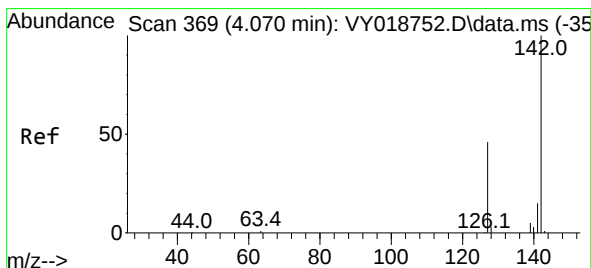
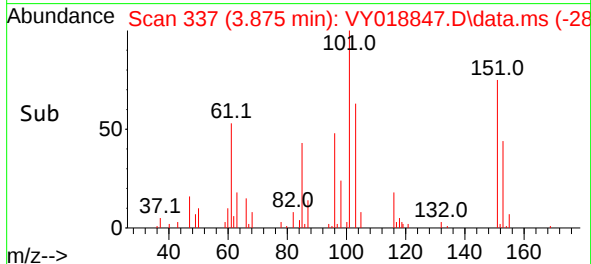
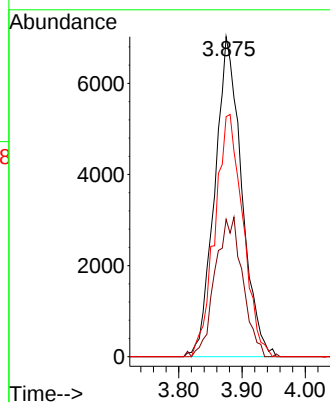
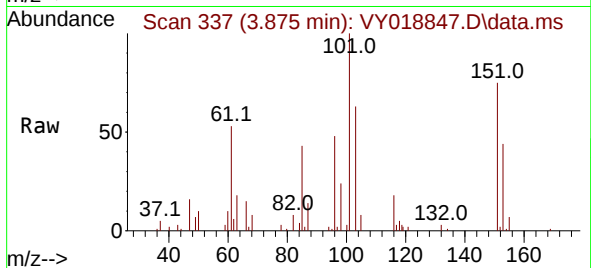
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.241 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion:101 Resp: 20690
Ion Ratio Lower Upper
101 100
85 44.9 34.5 51.7
151 79.0 61.7 92.5

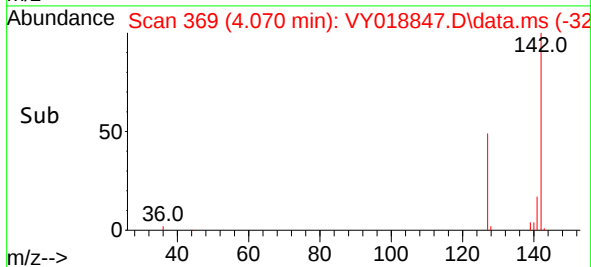
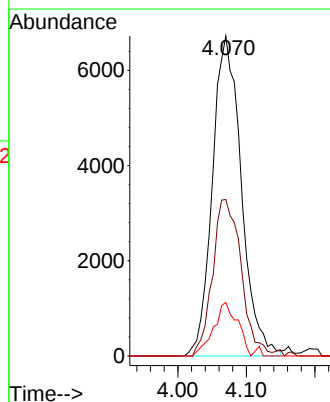
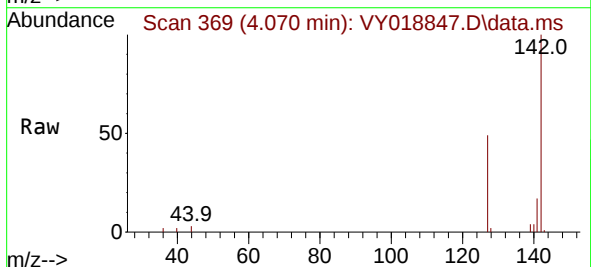
Manual Integrations
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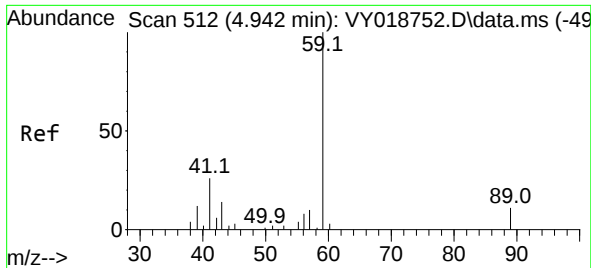
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#10
Methyl Iodide
Concen: 17.818 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:142 Resp: 19618
Ion Ratio Lower Upper
142 100
127 48.3 32.8 49.2
141 13.9 11.4 17.2





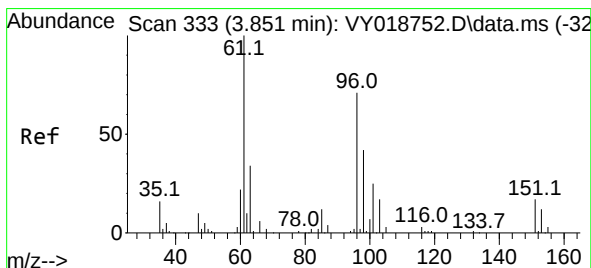
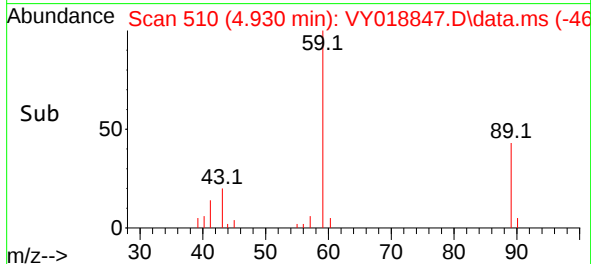
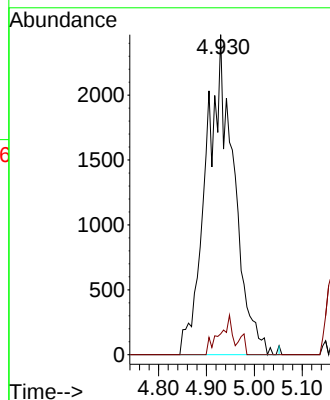
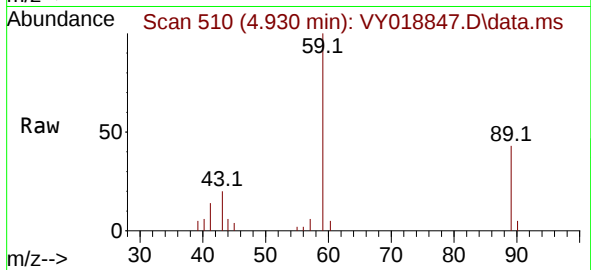
#11
Tert butyl alcohol
Concen: 97.554 ug/l m
RT: 4.930 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 59 Resp: 9950
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

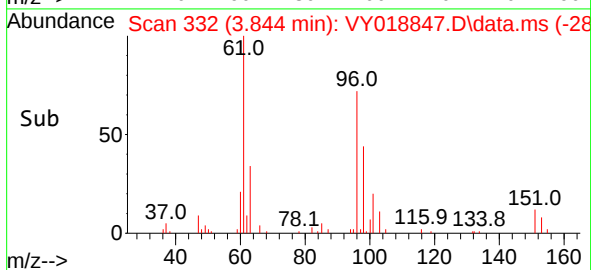
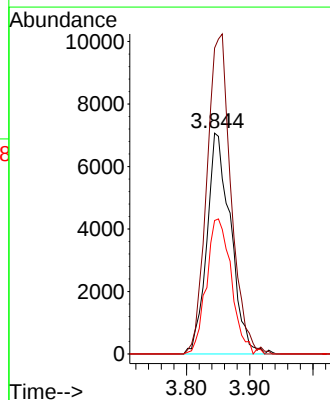
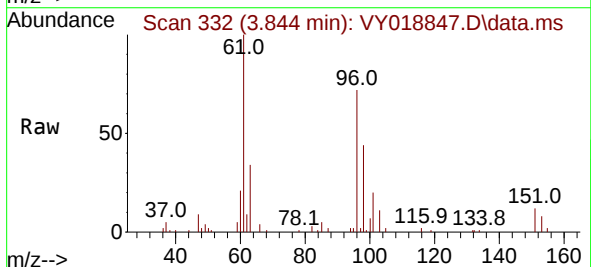
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#12
1,1-Dichloroethene
Concen: 18.709 ug/l
RT: 3.844 min Scan# 332
Delta R.T. -0.007 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 96 Resp: 18506
Ion Ratio Lower Upper
96 100
61 138.5 114.6 171.8
98 60.4 50.8 76.2





#13

Acrolein

Concen: 74.089 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Instrument :

MSVOA_Y

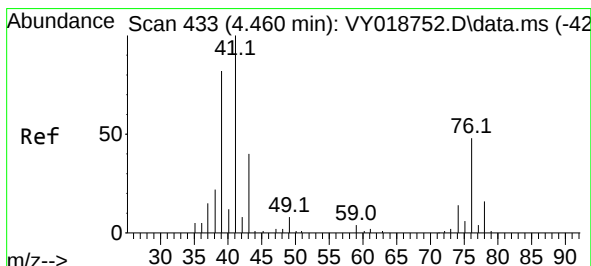
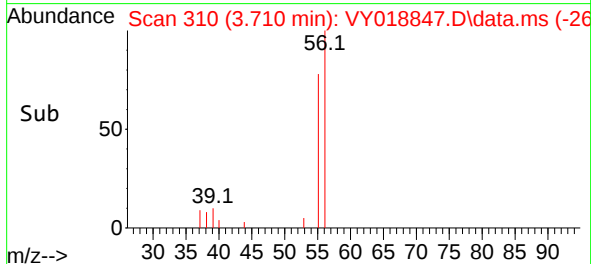
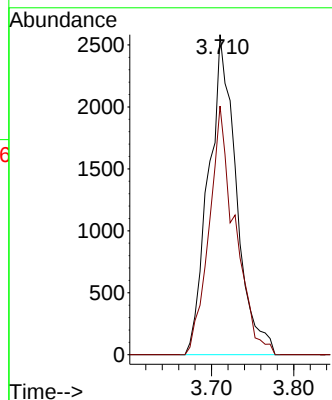
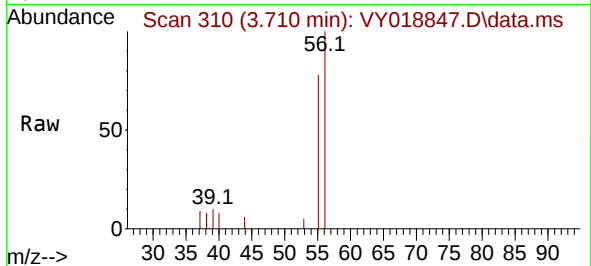
ClientSampleId :

VY0717SBS01

Tgt Ion: 56 Resp: 6058
 Ion Ratio Lower Upper
 56 100
 55 72.7 55.7 83.5

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024



#14

Allyl chloride

Concen: 18.286 ug/l

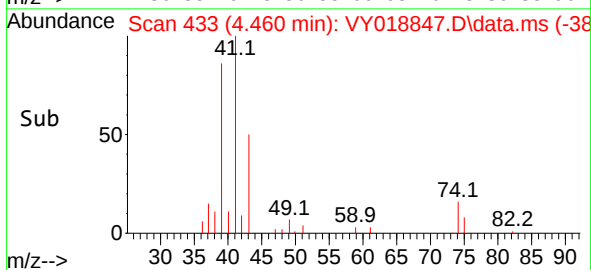
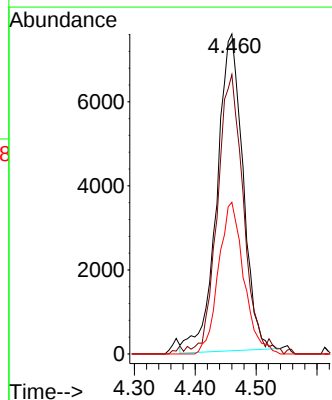
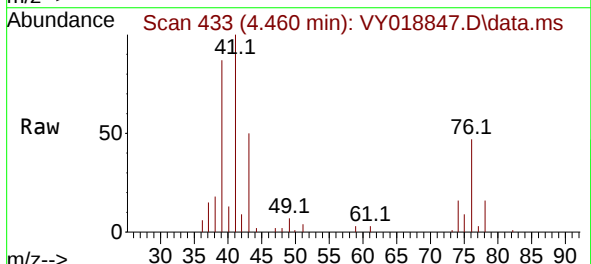
RT: 4.460 min Scan# 433

Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

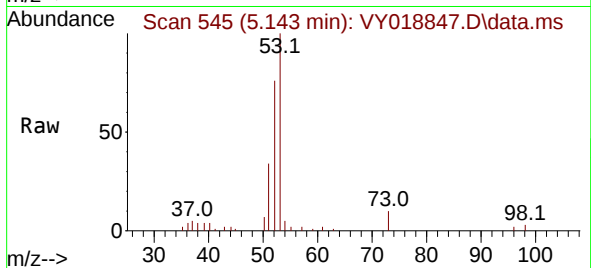
Tgt Ion: 41 Resp: 22408
 Ion Ratio Lower Upper
 41 100
 39 88.3 58.3 87.5#
 76 46.4 39.0 58.6





#15
Acrylonitrile
Concen: 100.358 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

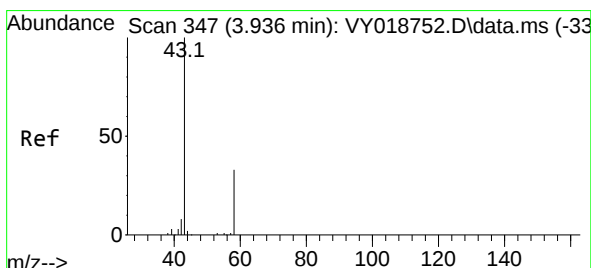
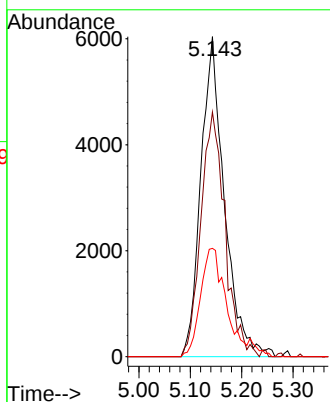
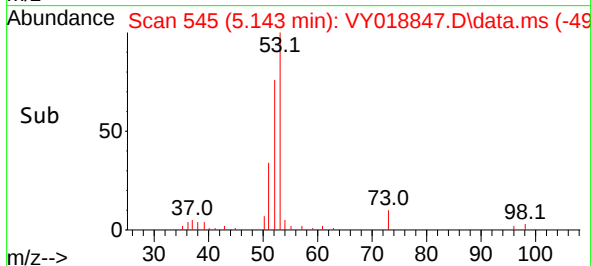
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01



Tgt Ion: 53 Resp: 19230
Ion Ratio Lower Upper
53 100
52 78.0 64.7 97.1
51 36.2 28.4 42.6

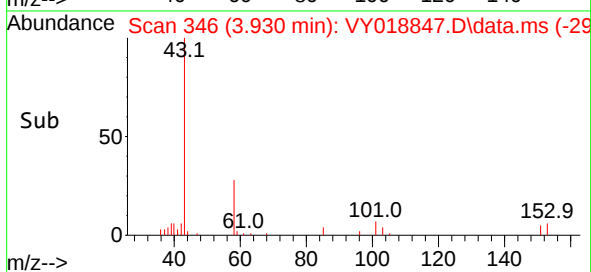
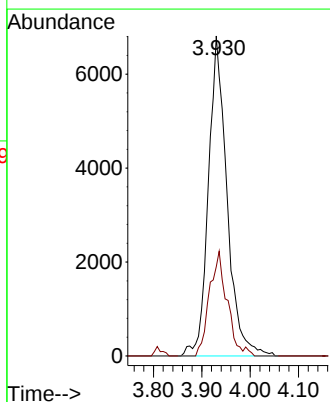
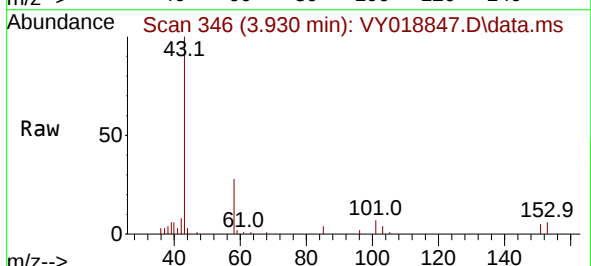
Manual Integrations
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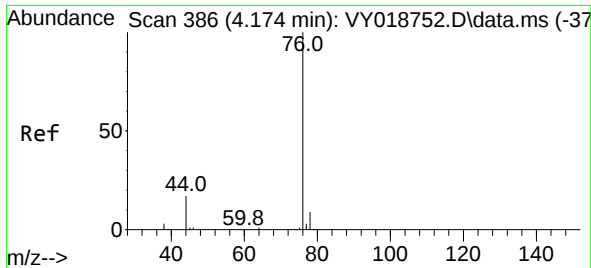
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#16
Acetone
Concen: 98.026 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 43 Resp: 18207
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#





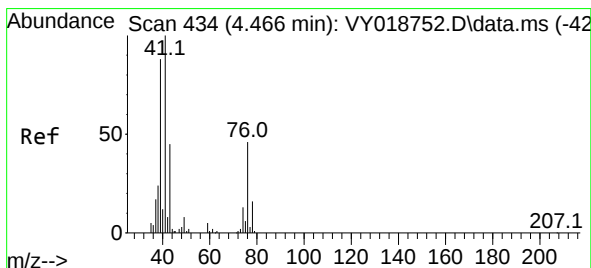
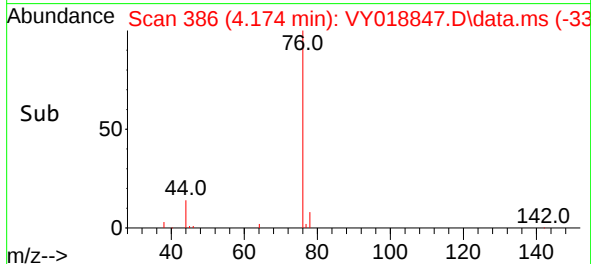
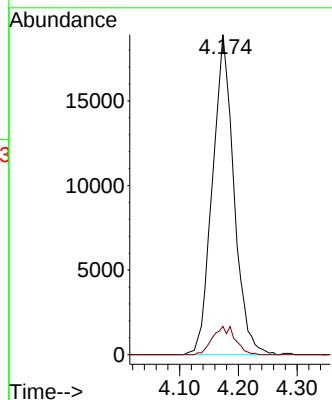
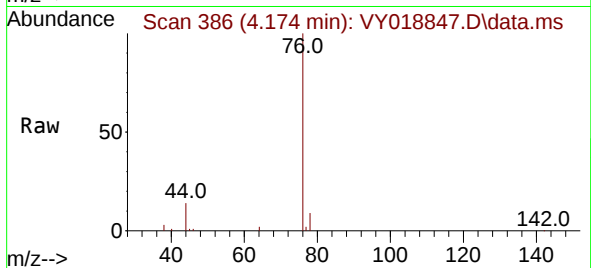
#17
Carbon Disulfide
Concen: 17.316 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion: 76 Resp: 47960
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

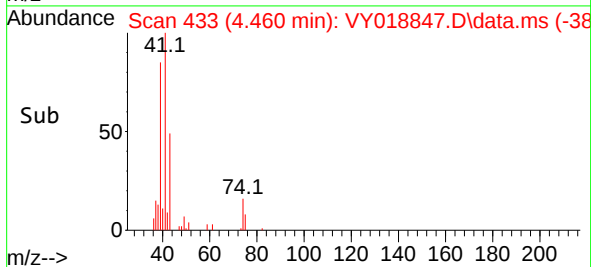
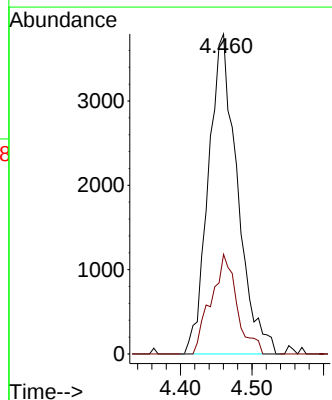
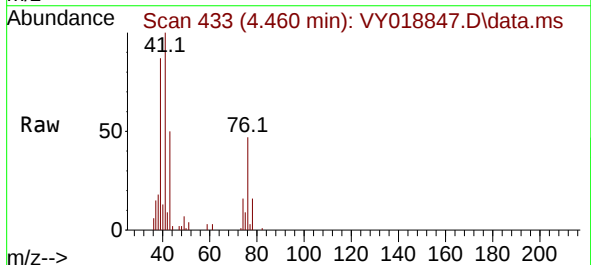
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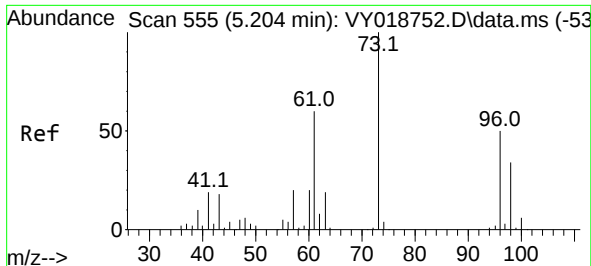
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#18
Methyl Acetate
Concen: 19.728 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

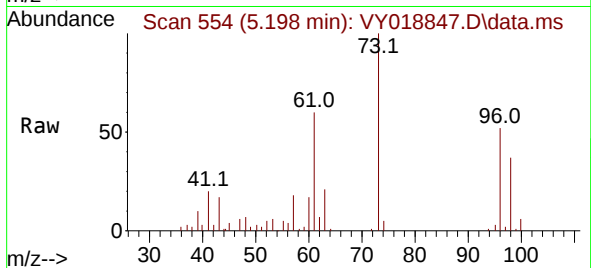
Tgt Ion: 43 Resp: 10647
Ion Ratio Lower Upper
43 100
74 27.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 19.756 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

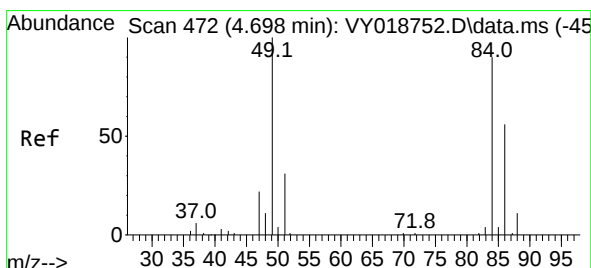
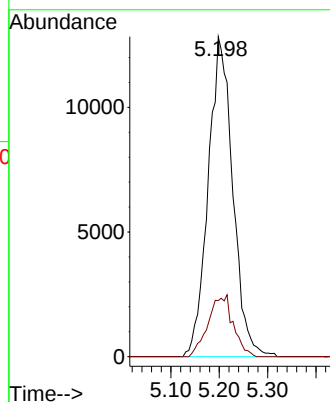
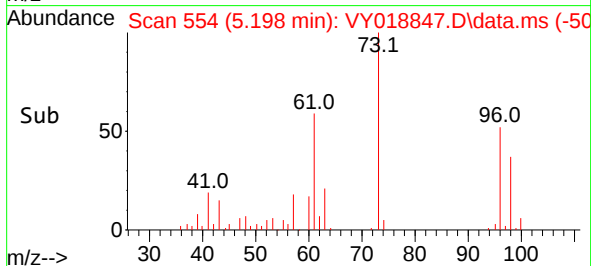
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 73 Resp: 4533
Ion Ratio Lower Upper
73 100
57 17.6 17.3 25.9

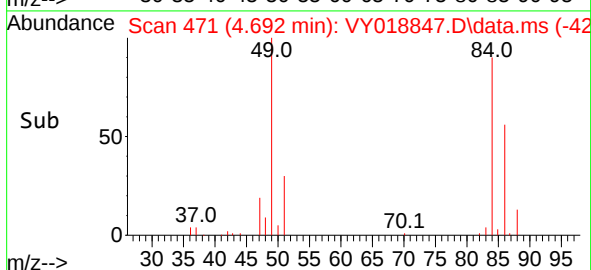
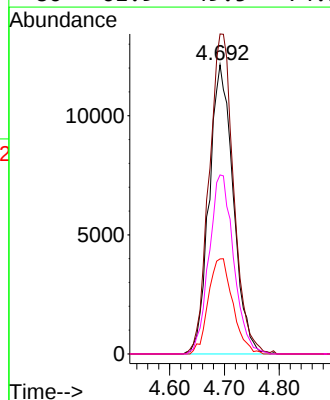
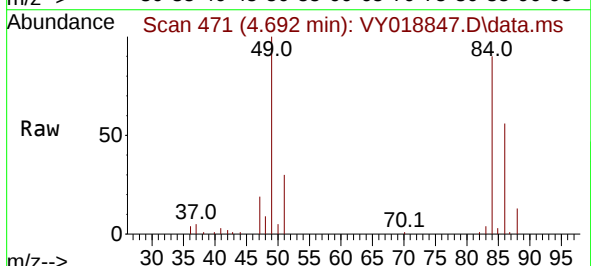
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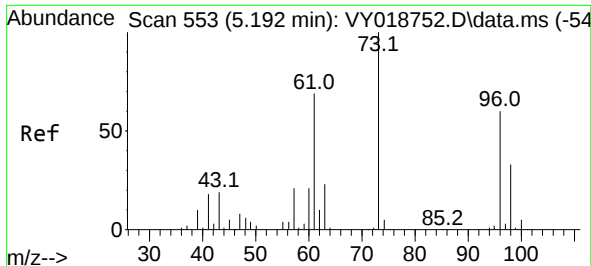
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#20
Methylene Chloride
Concen: 33.485 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

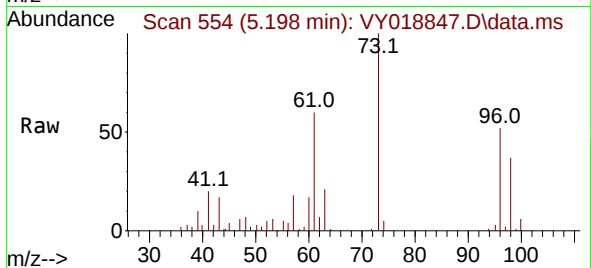
Tgt Ion: 84 Resp: 36947
Ion Ratio Lower Upper
84 100
49 110.7 84.4 126.6
51 32.9 26.0 39.0
86 61.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.111 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

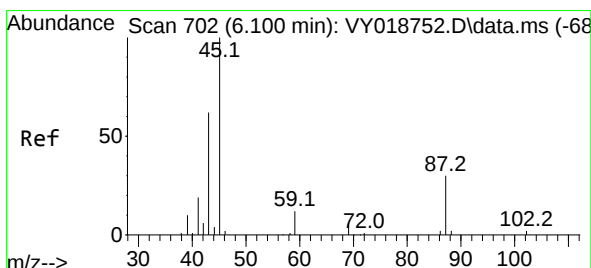
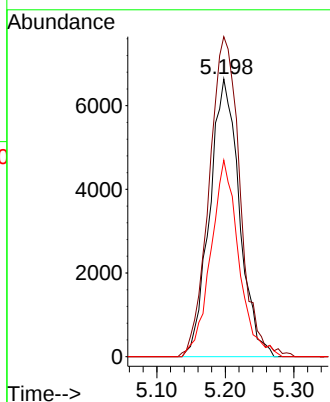
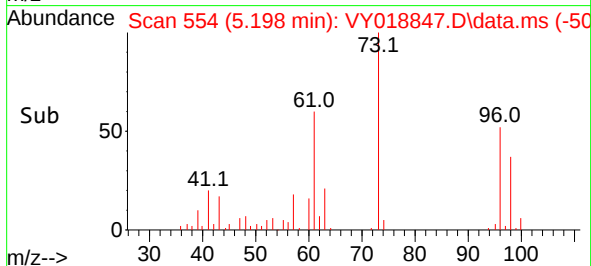
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01



Tgt Ion: 96 Resp: 1995
Ion Ratio Lower Upper
96 100
61 115.2 97.5 146.3
98 70.7 50.5 75.7

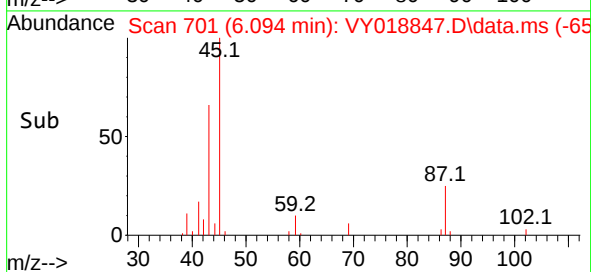
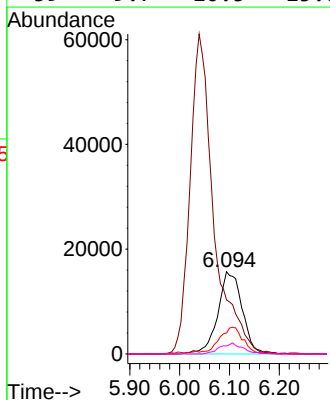
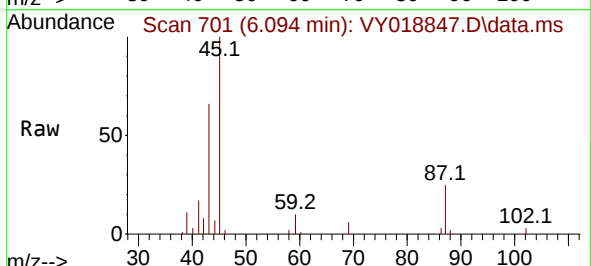
Manual Integrations
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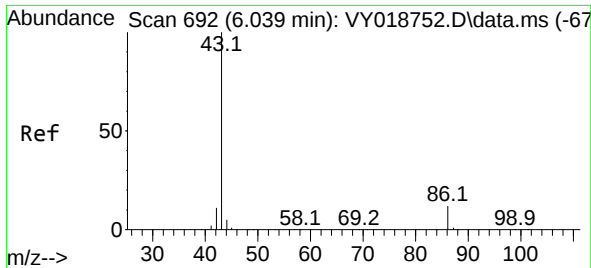
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#22
Diisopropyl ether
Concen: 19.861 ug/l
RT: 6.094 min Scan# 701
Delta R.T. -0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 45 Resp: 52940
Ion Ratio Lower Upper
45 100
43 65.1 42.2 63.2#
87 25.5 25.0 37.6
59 9.7 10.5 15.7#





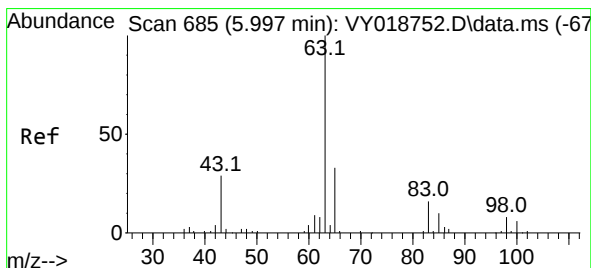
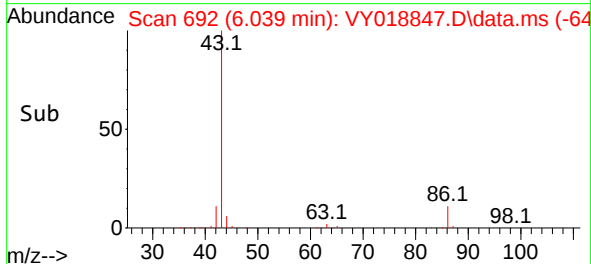
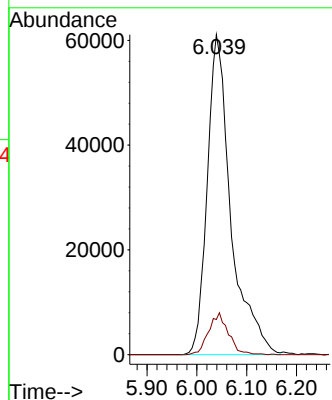
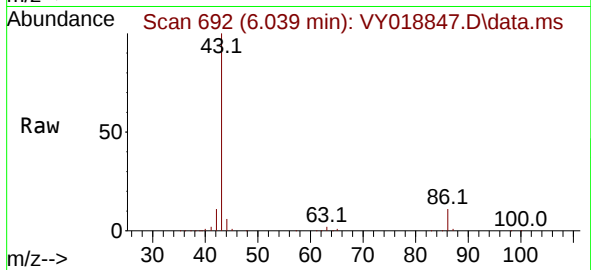
#23
 Vinyl Acetate
 Concen: 95.936 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018847.D
 Acq: 17 Jul 2024 15:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0717SBSD01

Tgt Ion: 43 Resp: 20146
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.6 16.0

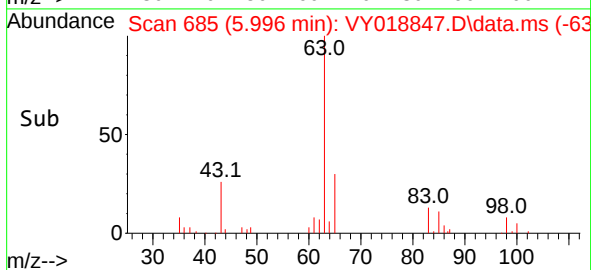
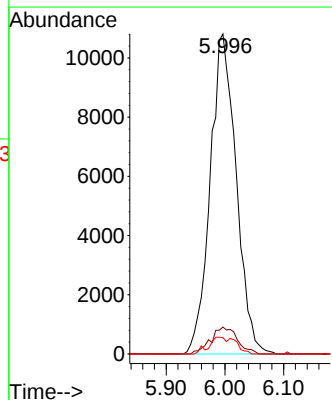
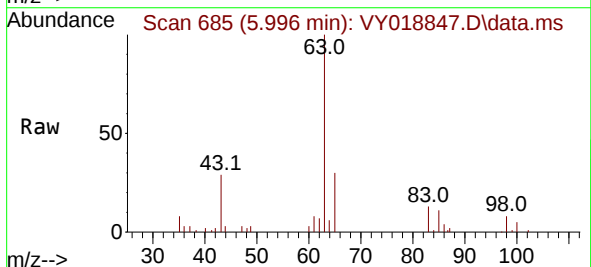
Manual Integrations
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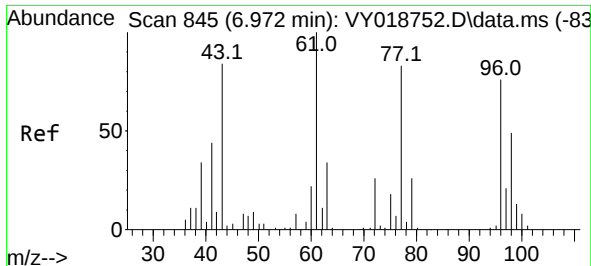
Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024



#24
 1,1-Dichloroethane
 Concen: 19.522 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018847.D
 Acq: 17 Jul 2024 15:15

Tgt Ion: 63 Resp: 33224
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 5.1 2.6 8.0





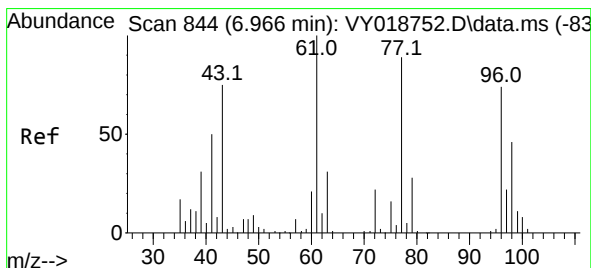
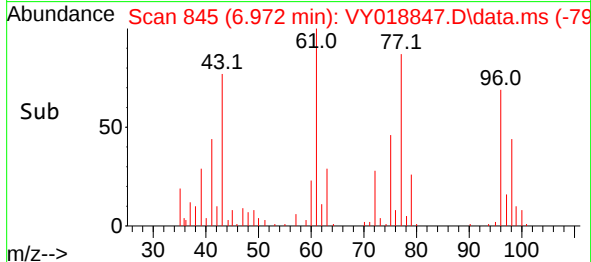
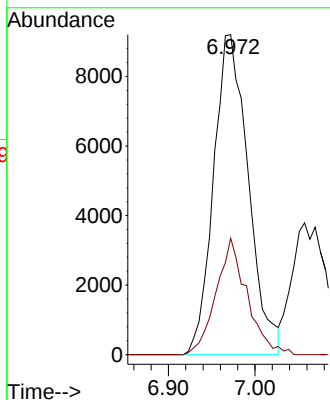
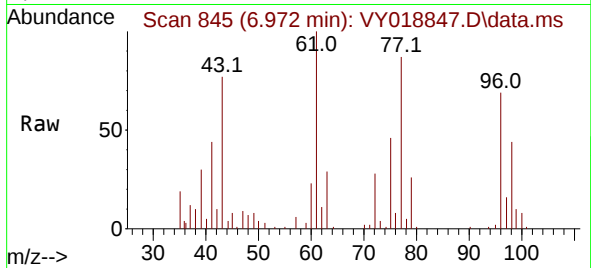
#25
2-Butanone
Concen: 98.455 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion: 43 Resp: 2563
Ion Ratio Lower Upper
43 100
72 36.4 27.3 40.9

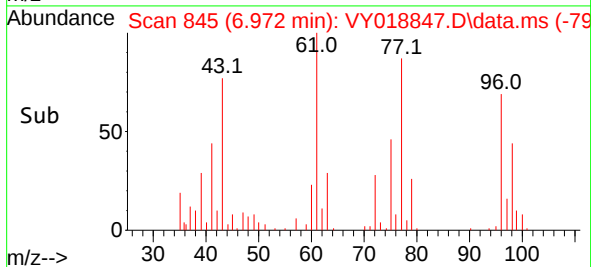
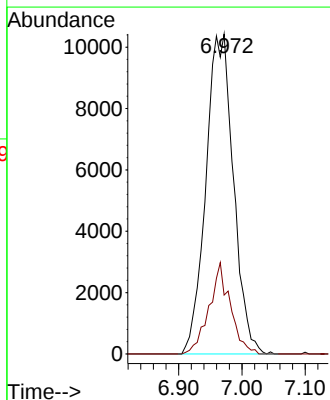
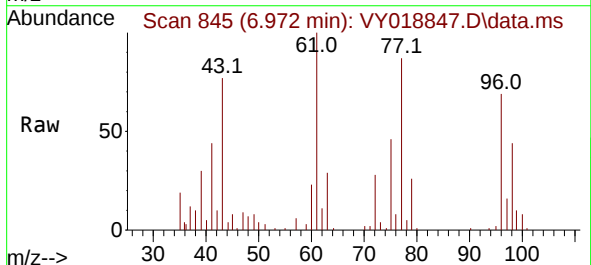
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#26
2,2-Dichloropropane
Concen: 19.977 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 77 Resp: 31546
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1





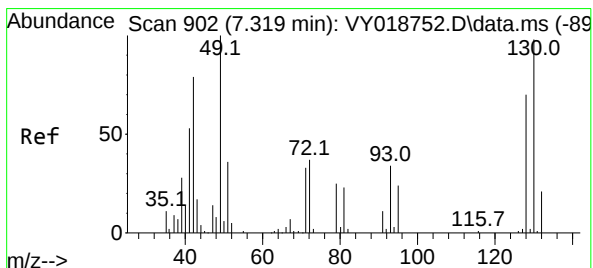
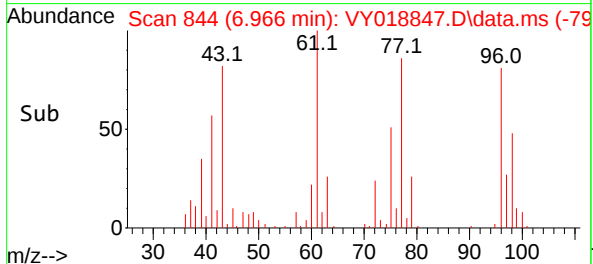
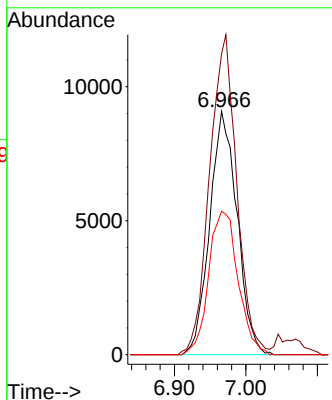
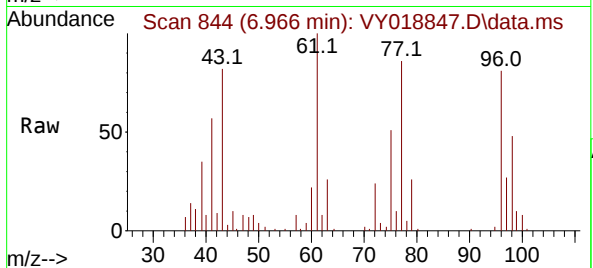
#27
 cis-1,2-Dichloroethene
 Concen: 19.885 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: VY018847.D
 Acq: 17 Jul 2024 15:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0717SBSD01

Tgt Ion: 96 Resp: 24169
 Ion Ratio Lower Upper
 96 100
 61 130.6 0.0 256.2
 98 63.3 0.0 130.0

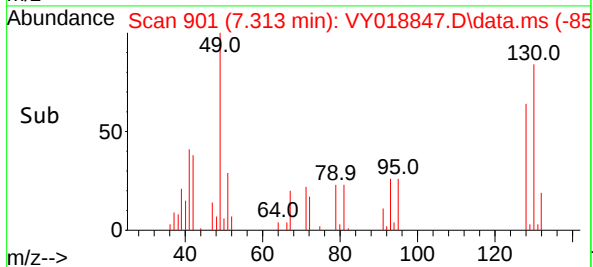
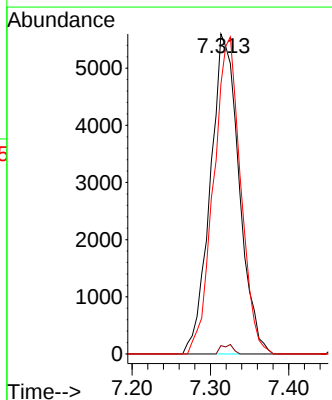
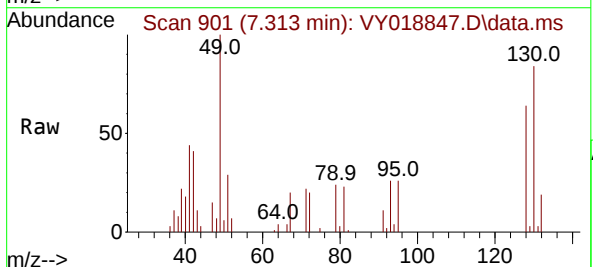
Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024



#28
 Bromochloromethane
 Concen: 20.927 ug/l
 RT: 7.313 min Scan# 901
 Delta R.T. -0.006 min
 Lab File: VY018847.D
 Acq: 17 Jul 2024 15:15

Tgt Ion: 49 Resp: 14305
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 93.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 95.006 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

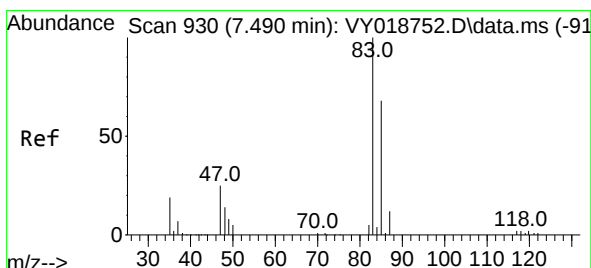
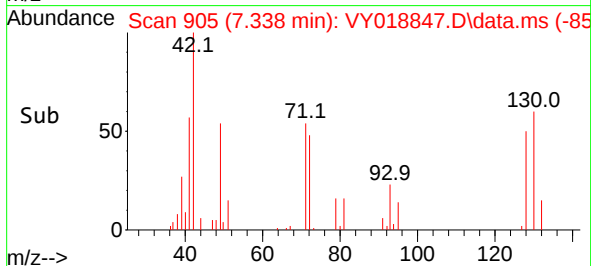
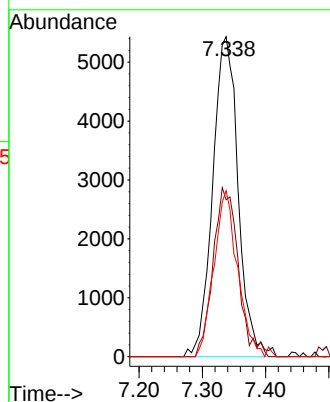
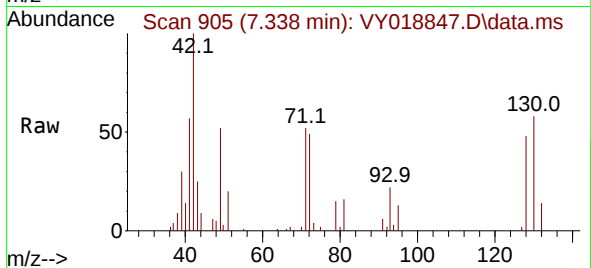
VY0717SBSD01

Tgt Ion:	42	Resp:	15164
Ion	Ratio	Lower	Upper
42	100		
72	51.8	43.0	64.4
71	48.3	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#30

Chloroform

Concen: 20.172 ug/l

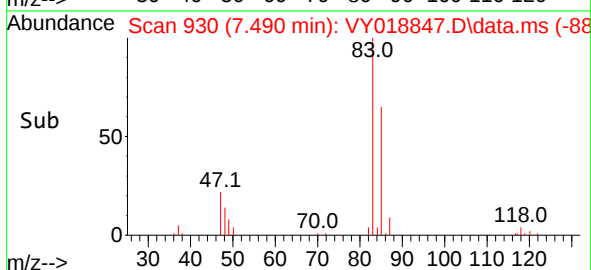
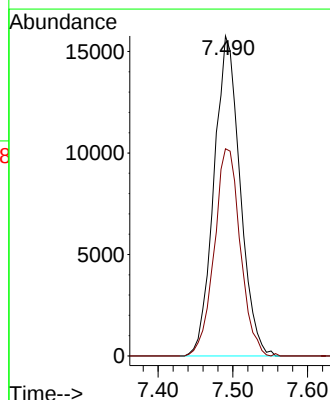
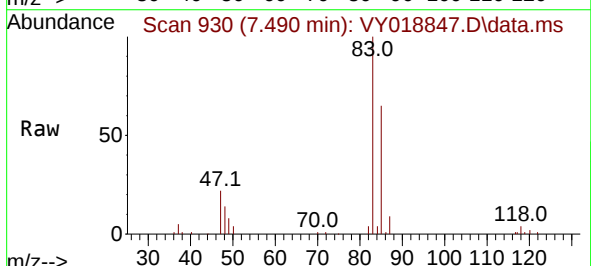
RT: 7.490 min Scan# 930

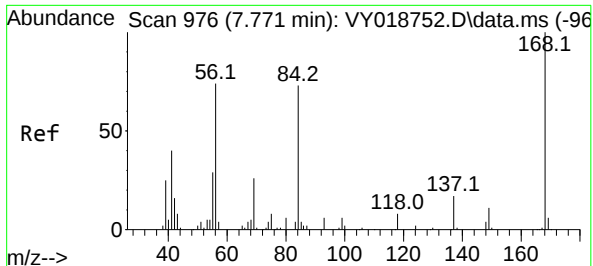
Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

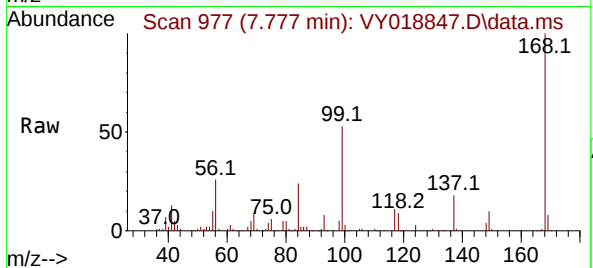
Tgt Ion:	83	Resp:	38261
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.4





#31
Cyclohexane
Concen: 19.147 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

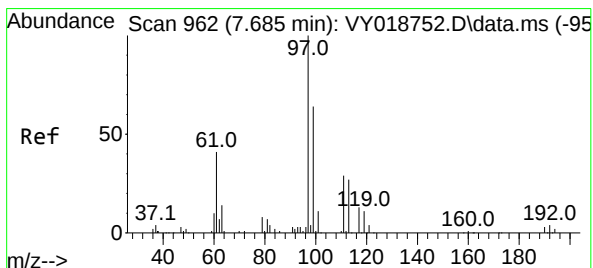
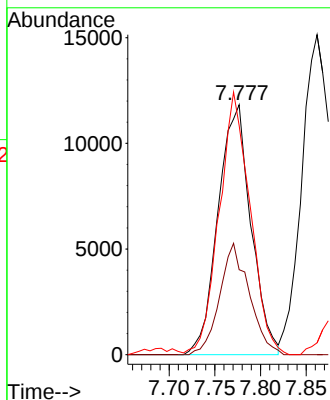
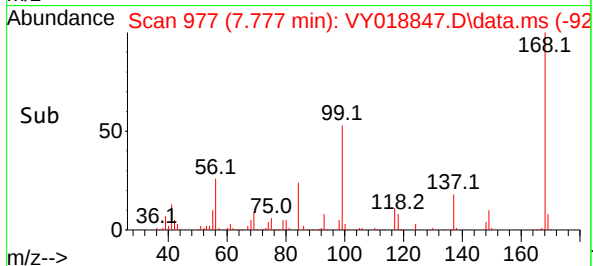
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01



Tgt Ion: 56 Resp: 29630
Ion Ratio Lower Upper
56 100
69 34.0 28.7 43.1
84 90.3 77.7 116.5

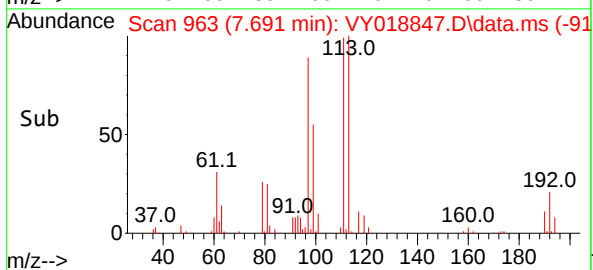
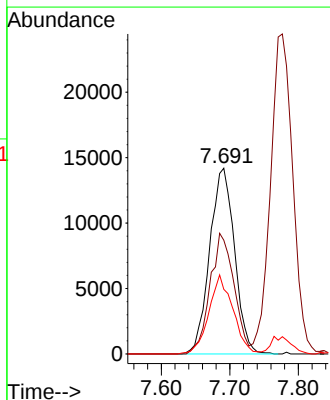
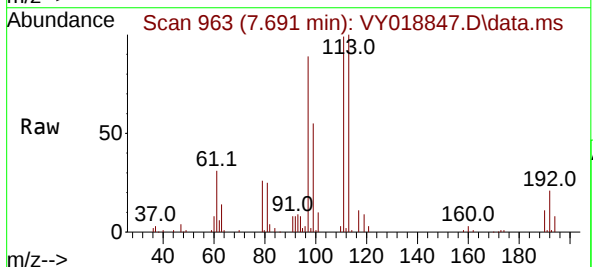
Manual Integrations
APPROVED

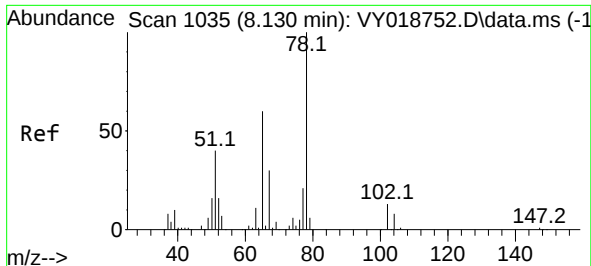
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#32
1,1,1-Trichloroethane
Concen: 20.268 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 97 Resp: 35749
Ion Ratio Lower Upper
97 100
99 62.5 50.3 75.5
61 41.2 32.6 48.8





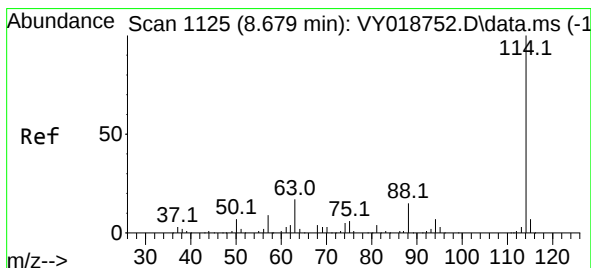
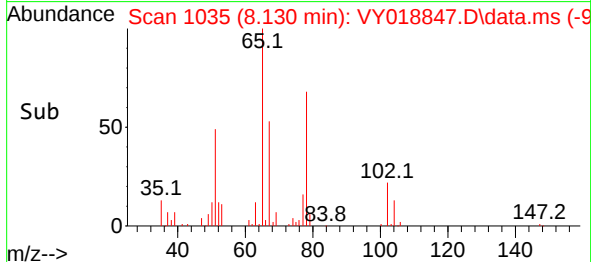
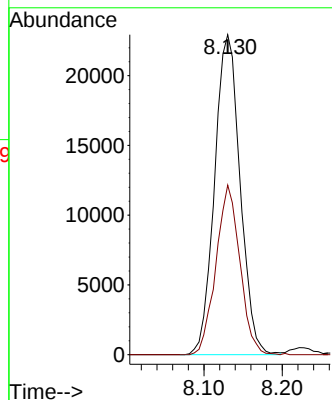
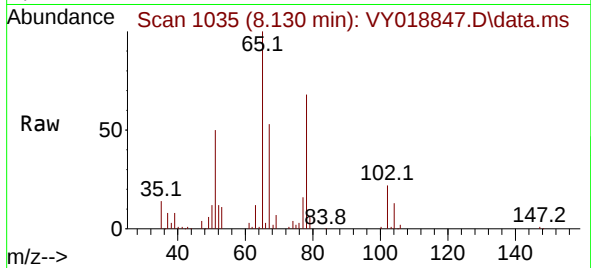
#33
1,2-Dichloroethane-d4
Concen: 51.526 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion: 65 Resp: 51910
Ion Ratio Lower Upper
65 100
67 49.7 0.0 109.6

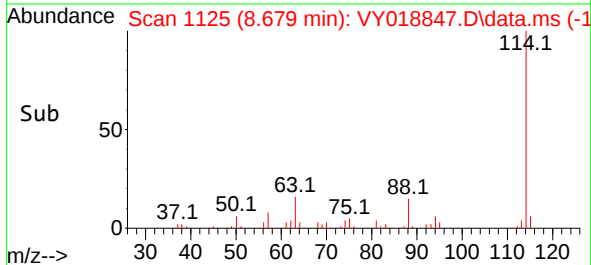
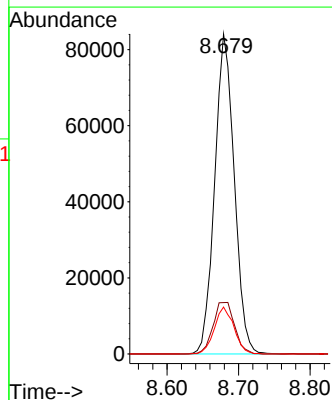
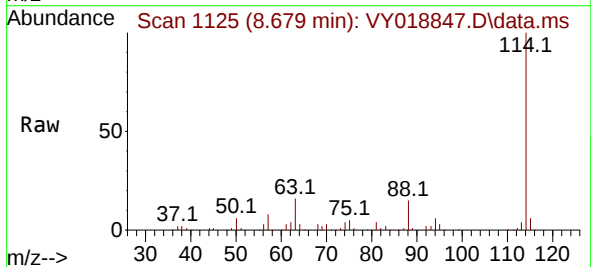
Manual Integrations
APPROVED

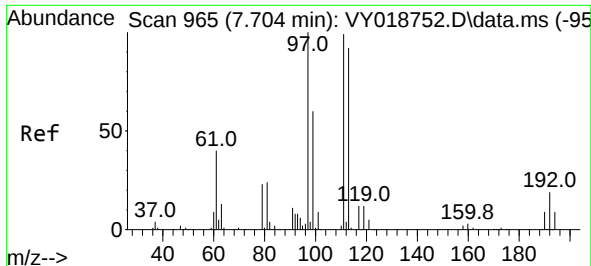
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:114 Resp: 159867
Ion Ratio Lower Upper
114 100
63 16.0 0.0 35.0
88 14.7 0.0 27.2





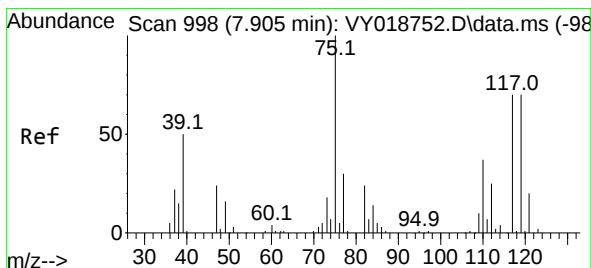
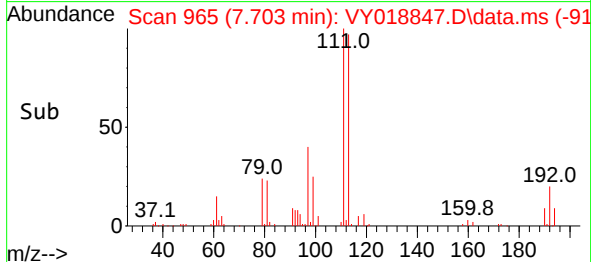
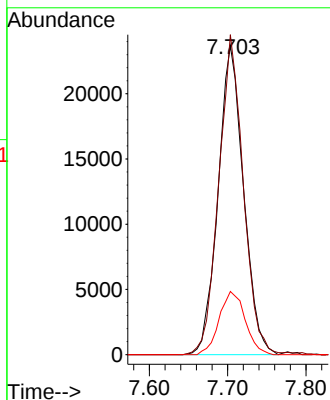
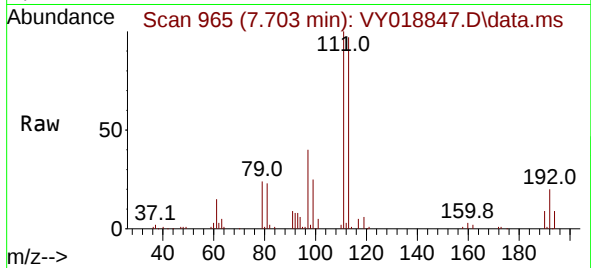
#35
Dibromofluoromethane
Concen: 53.343 ug/l
RT: 7.703 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion:113 Resp: 5341
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.4
192 21.0 15.9 23.9

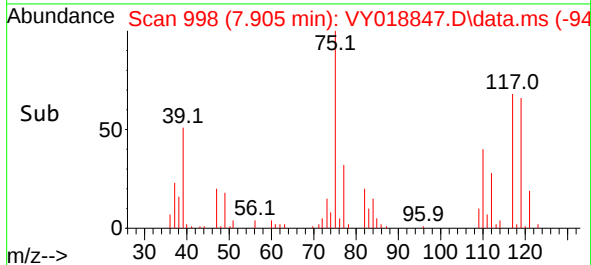
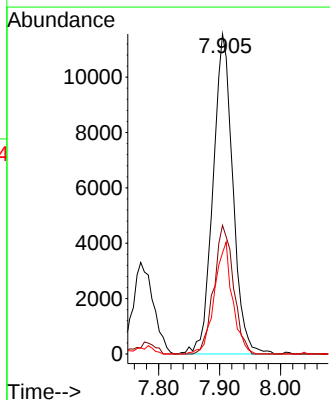
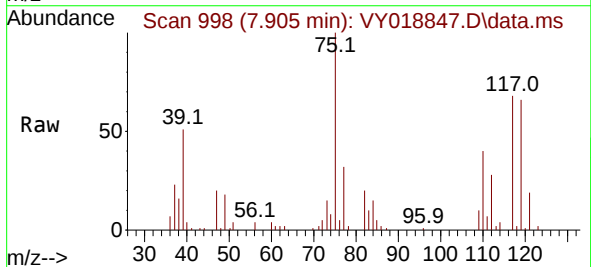
Manual Integrations
APPROVED

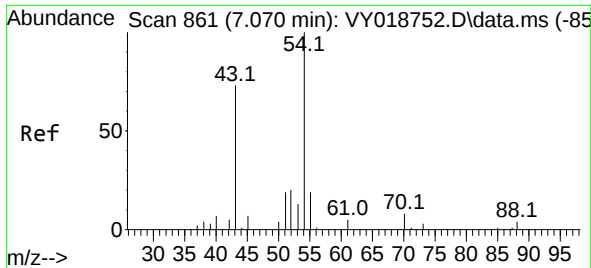
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#36
1,1-Dichloropropene
Concen: 18.957 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

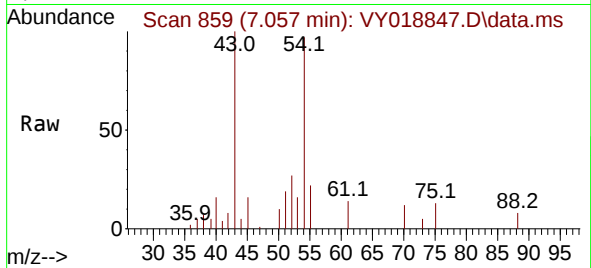
Tgt Ion: 75 Resp: 26195
Ion Ratio Lower Upper
75 100
110 39.6 19.0 57.0
77 31.8 25.3 37.9





#37
Ethyl Acetate
Concen: 19.625 ug/l
RT: 7.057 min Scan# 861
Delta R.T. -0.012 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

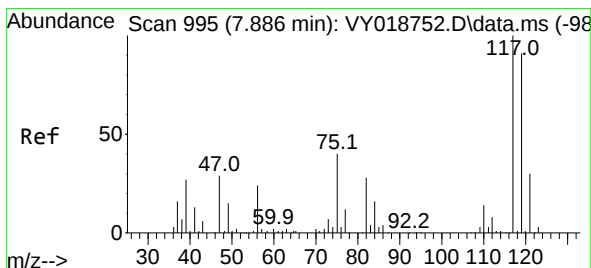
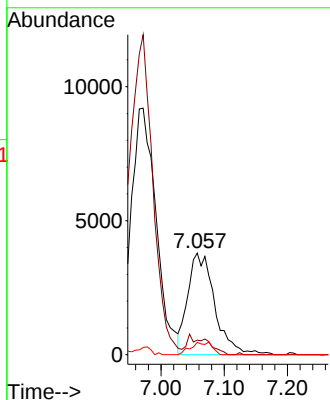
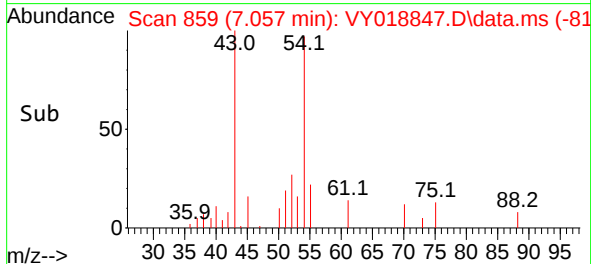
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01



Tgt Ion: 43 Resp: 11272
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0
70 9.5 7.8 11.8

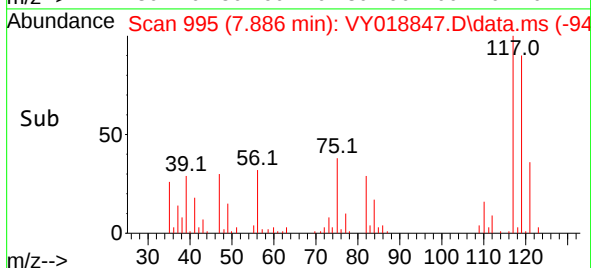
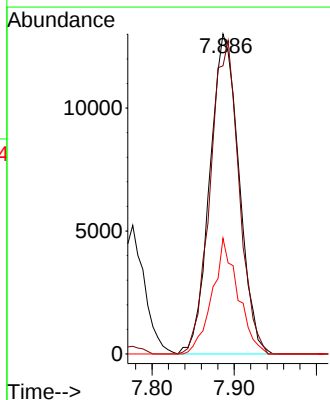
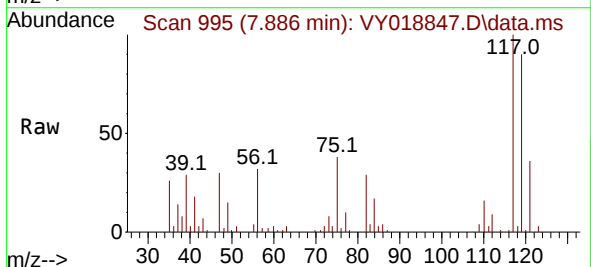
Manual Integrations
APPROVED

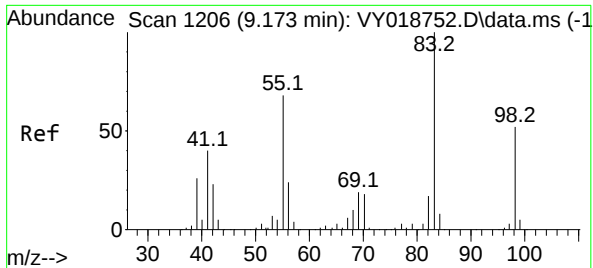
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#38
Carbon Tetrachloride
Concen: 19.330 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:117 Resp: 32171
Ion Ratio Lower Upper
117 100
119 90.0 75.8 113.6
121 36.2 24.0 36.0





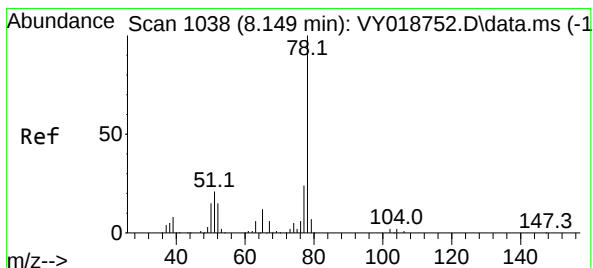
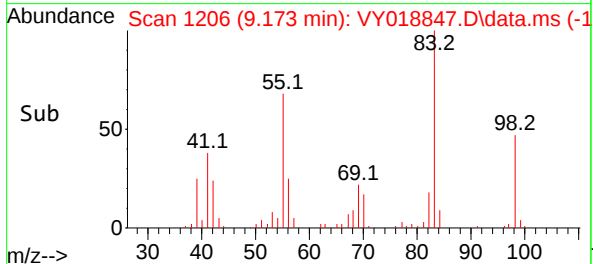
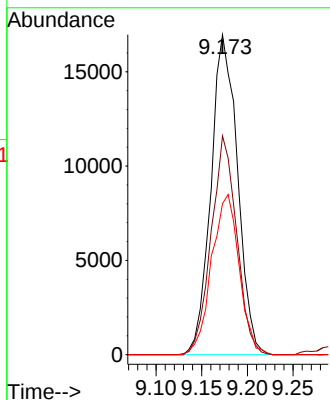
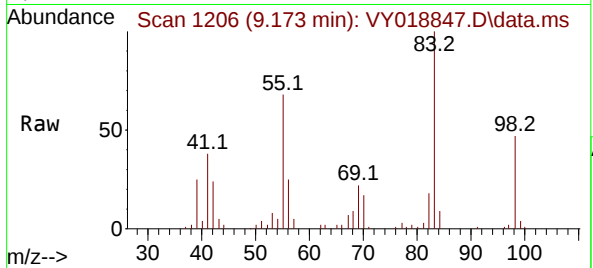
#39
Methylcyclohexane
Concen: 19.363 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion: 83 Resp: 3428
Ion Ratio Lower Upper
83 100
55 68.4 51.5 77.3
98 47.2 40.5 60.7

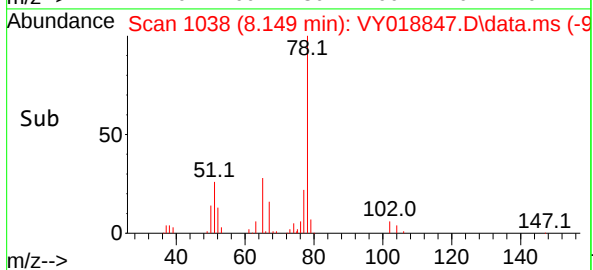
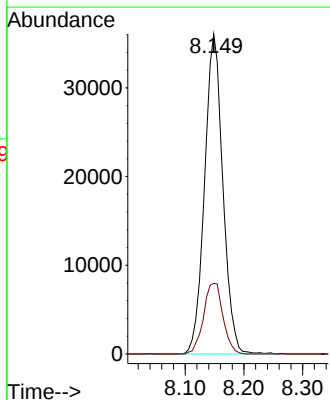
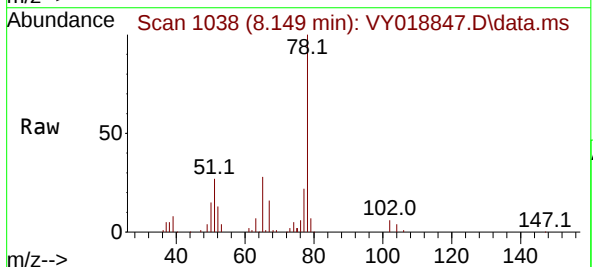
Manual Integrations
APPROVED

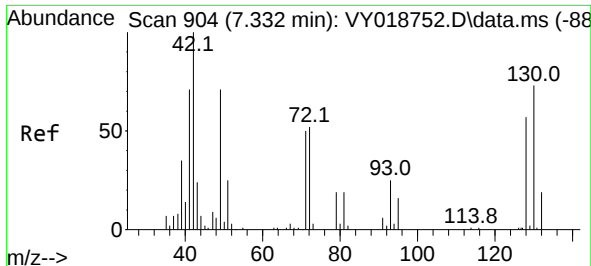
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#40
Benzene
Concen: 19.470 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

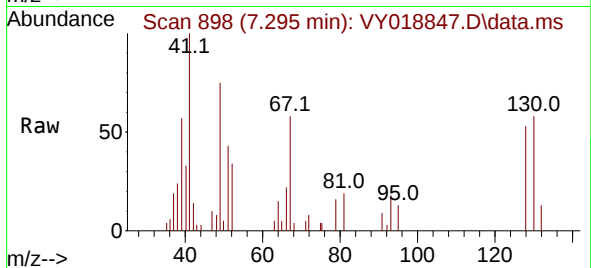
Tgt Ion: 78 Resp: 78046
Ion Ratio Lower Upper
78 100
77 22.1 19.5 29.3





#41
Methacrylonitrile
Concen: 22.308 ug/l m
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

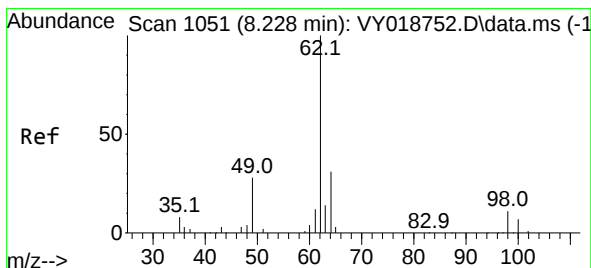
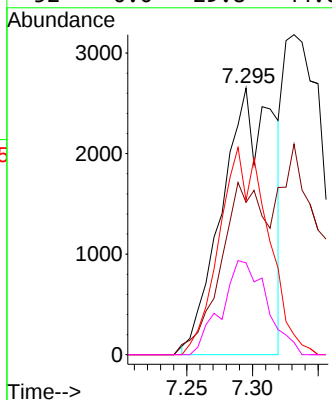
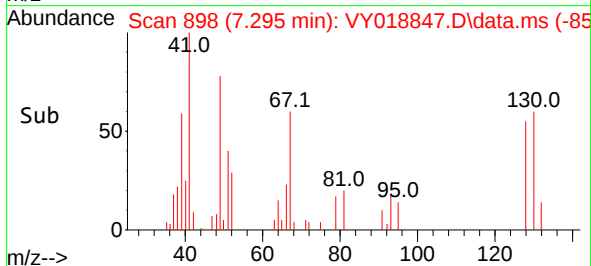
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01



Tgt Ion: 41 Resp: 730
Ion Ratio Lower Upper
41 100
39 62.5 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

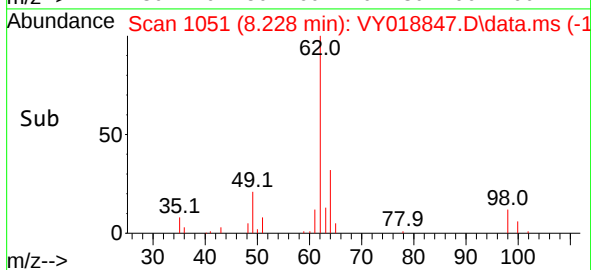
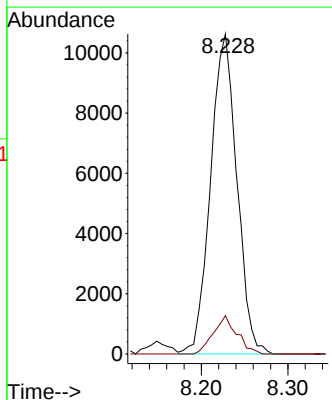
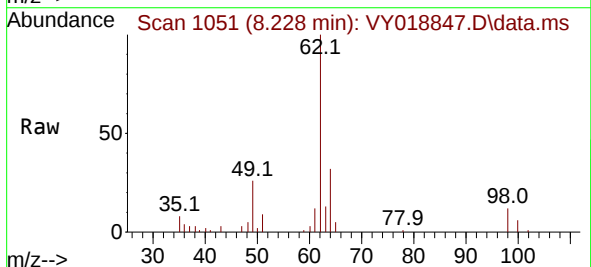
Manual Integrations
APPROVED

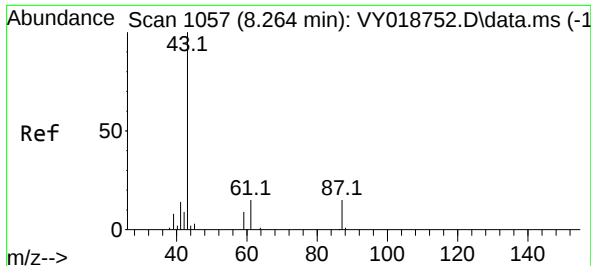
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#42
1,2-Dichloroethane
Concen: 19.997 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

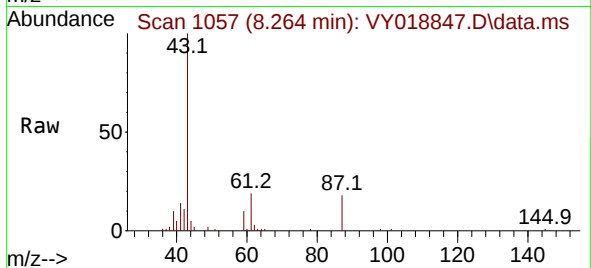
Tgt Ion: 62 Resp: 22443
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 18.869 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

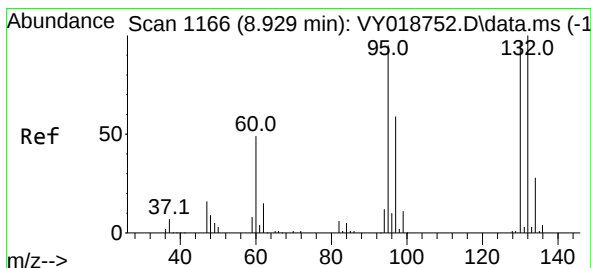
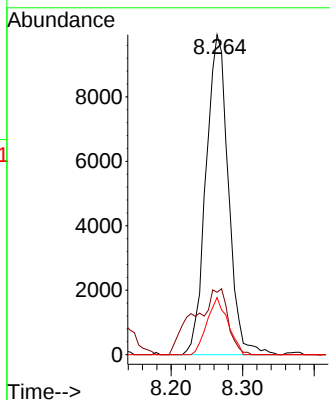
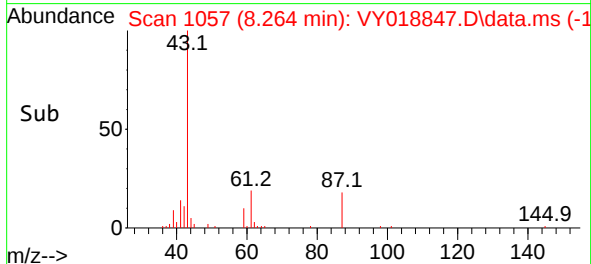
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01



Tgt Ion: 43 Resp: 2156
Ion Ratio Lower Upper
43 100
61 31.1 27.9 41.9
87 16.6 13.1 19.7

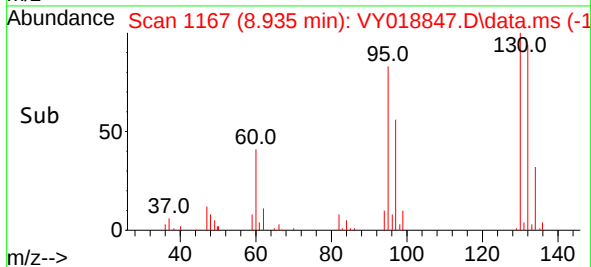
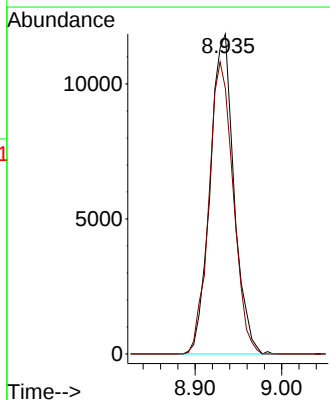
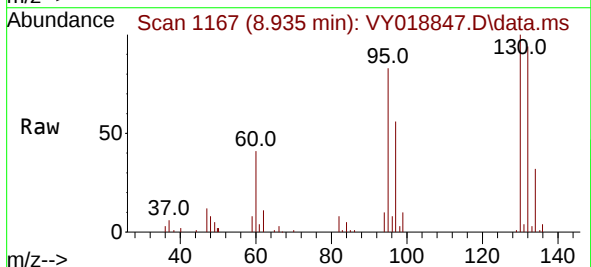
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#44
Trichloroethene
Concen: 19.803 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:130 Resp: 22691
Ion Ratio Lower Upper
130 100
95 82.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.866 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBSD01

Tgt Ion: 63 Resp: 1734

Ion Ratio Lower Upper

63 100

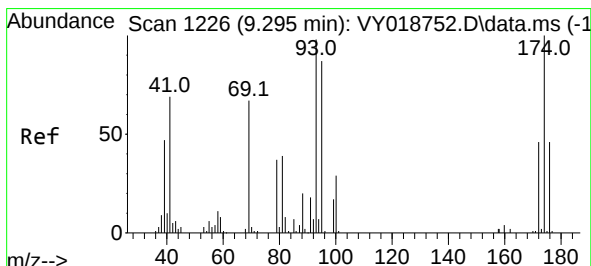
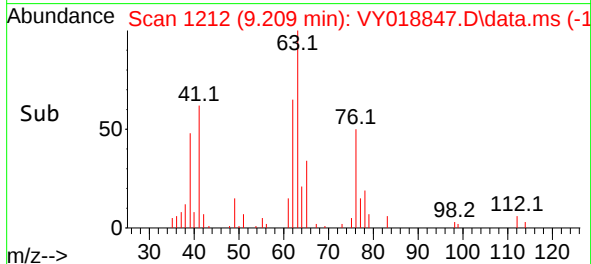
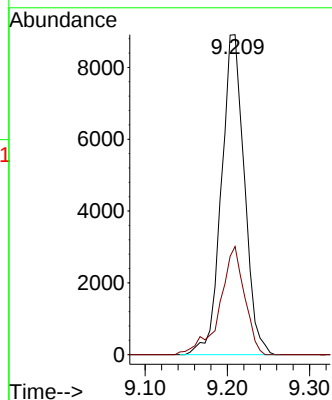
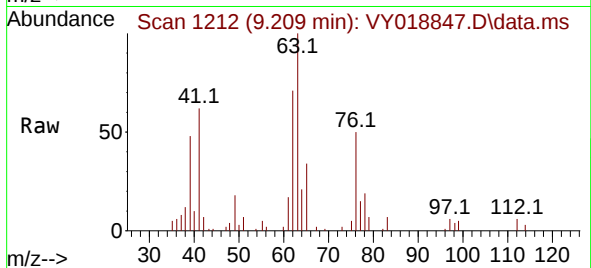
65 33.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#46

Dibromomethane

Concen: 19.832 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

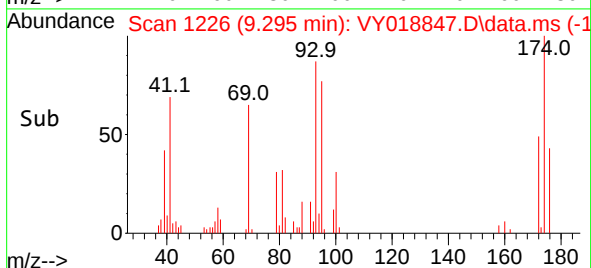
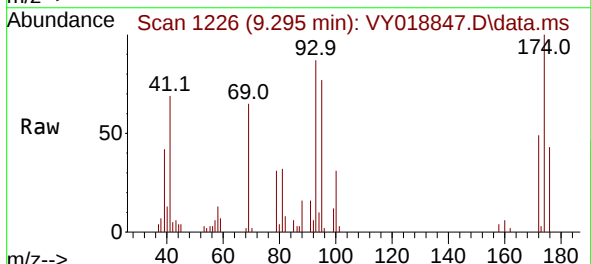
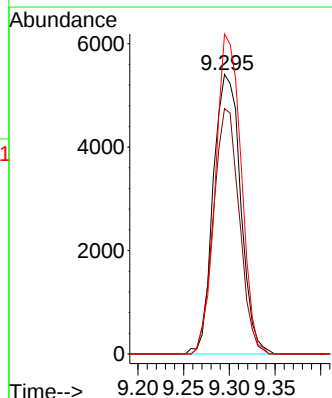
Tgt Ion: 93 Resp: 11221

Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 107.5 80.9 121.3





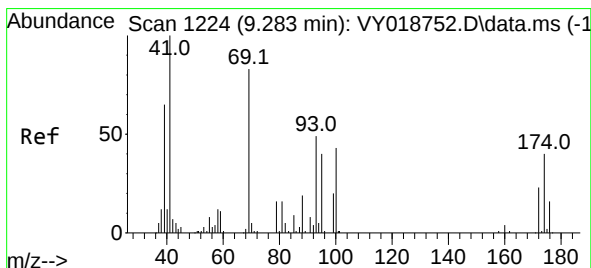
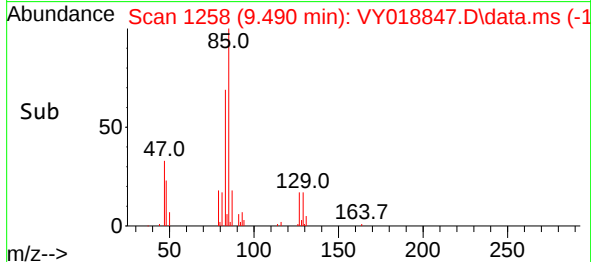
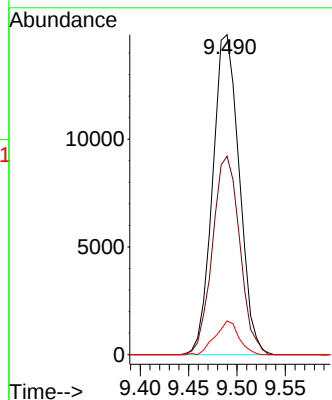
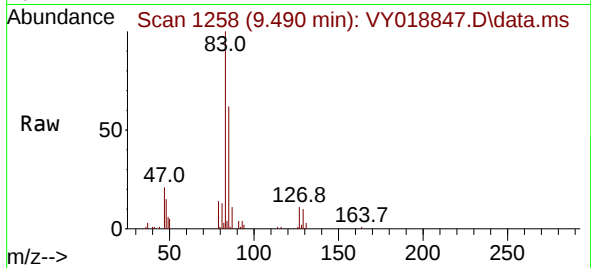
#47
Bromodichloromethane
Concen: 20.095 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion: 83 Resp: 2840
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 10.5 7.4 11.0

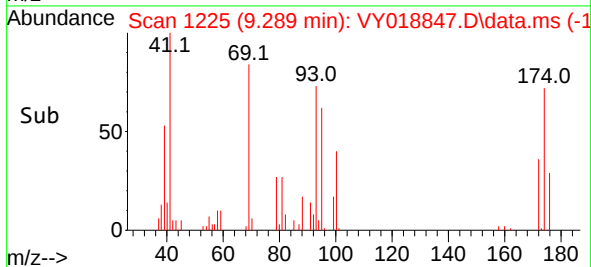
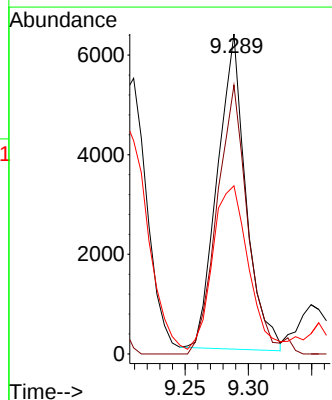
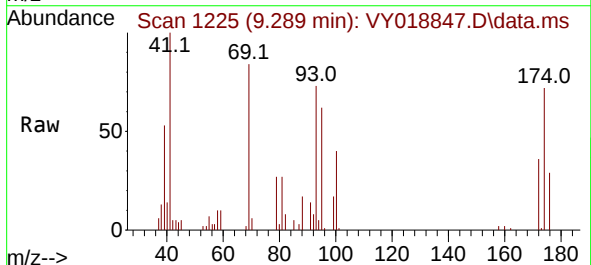
Manual Integrations
APPROVED

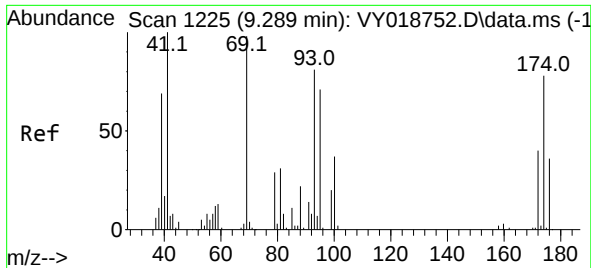
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#48
Methyl methacrylate
Concen: 19.094 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

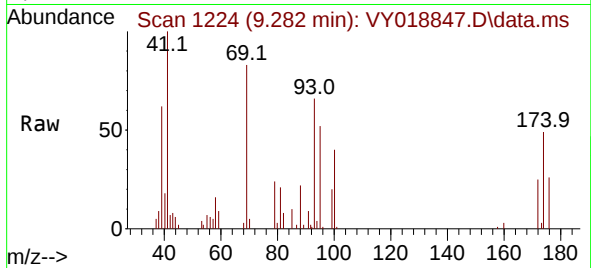
Tgt Ion: 41 Resp: 9919
Ion Ratio Lower Upper
41 100
69 92.1 84.1 126.1
39 65.1 43.6 65.4





#49
1,4-Dioxane
Concen: 381.612 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.007 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

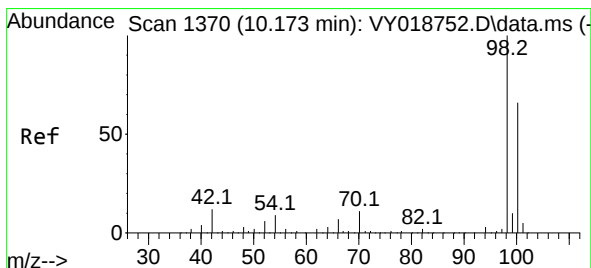
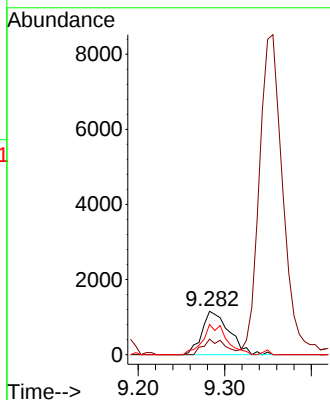
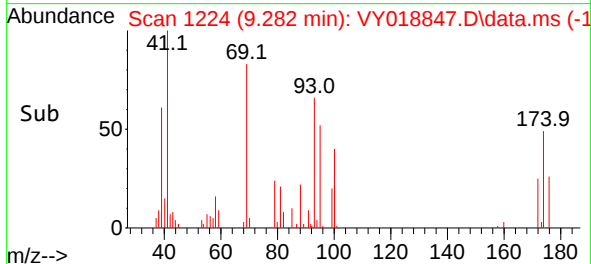
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 88 Resp: 253
Ion Ratio Lower Upper
88 100
43 28.7 0.0 0.0
58 60.9 49.3 73.9

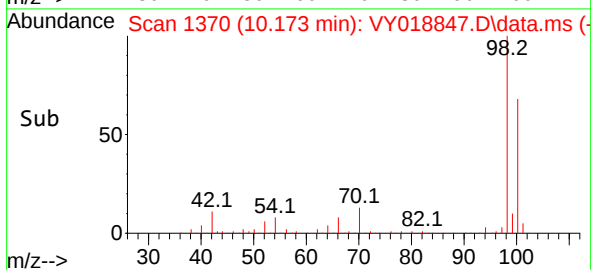
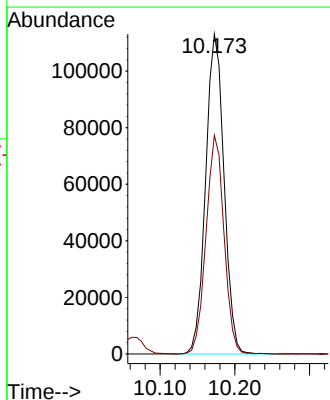
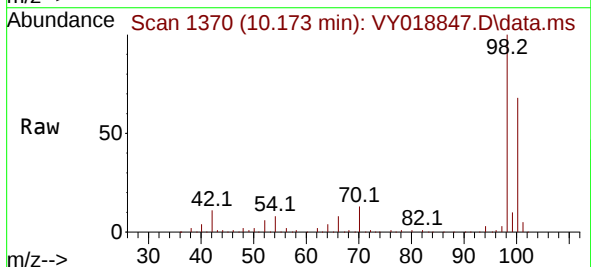
Manual Integrations
APPROVED

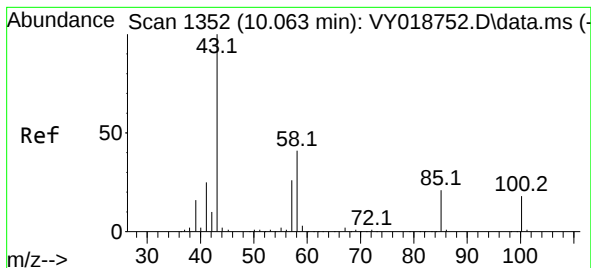
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#50
Toluene-d8
Concen: 50.959 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 98 Resp: 193310
Ion Ratio Lower Upper
98 100
100 67.0 52.0 78.0





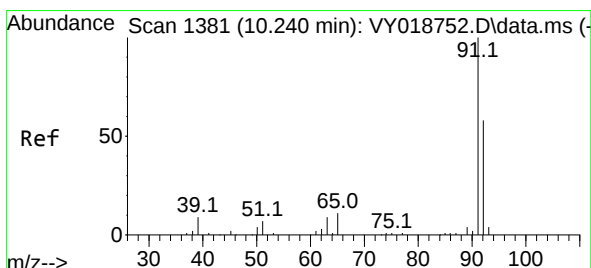
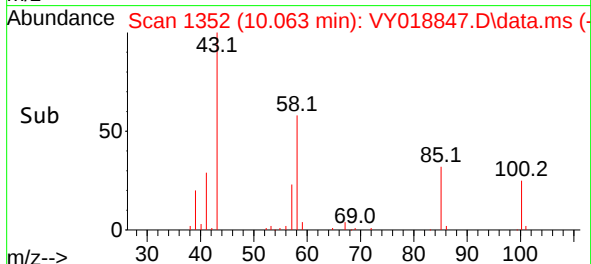
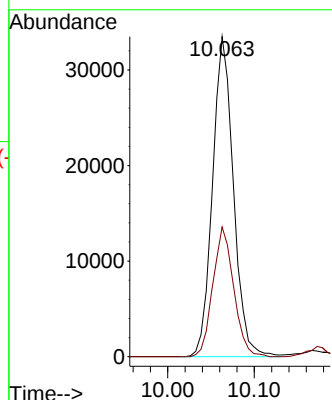
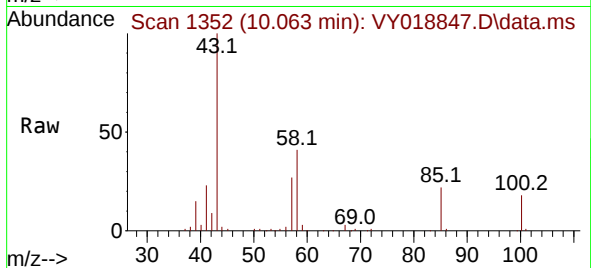
#51
4-Methyl-2-Pentanone
Concen: 96.332 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion: 43 Resp: 56210
Ion Ratio Lower Upper
43 100
58 40.3 35.7 53.5

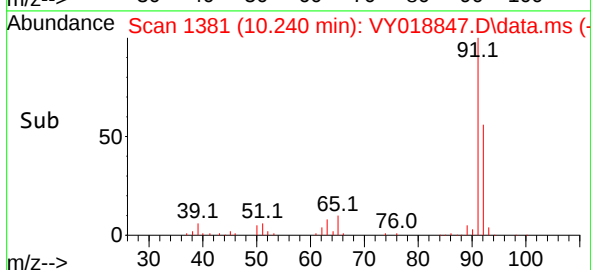
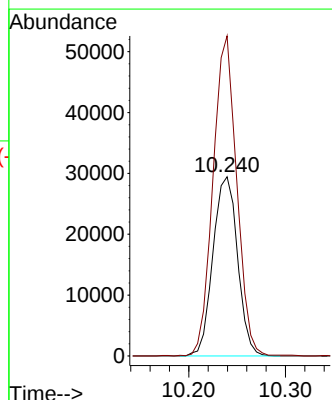
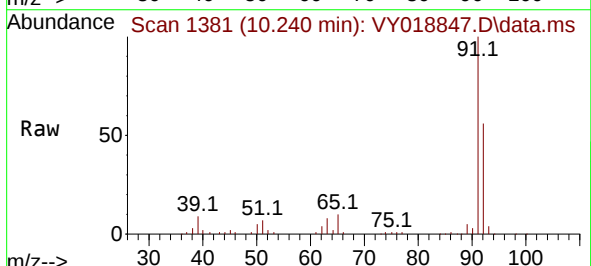
Manual Integrations
APPROVED

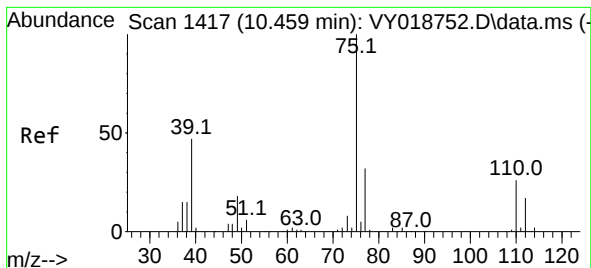
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#52
Toluene
Concen: 19.481 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 92 Resp: 51903
Ion Ratio Lower Upper
92 100
91 172.6 139.0 208.6





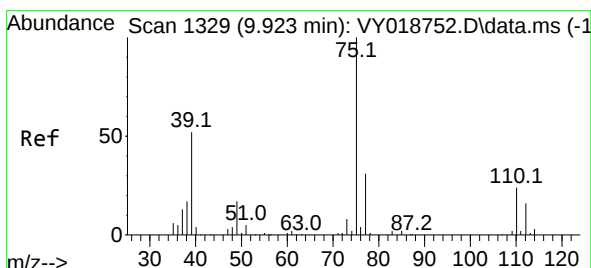
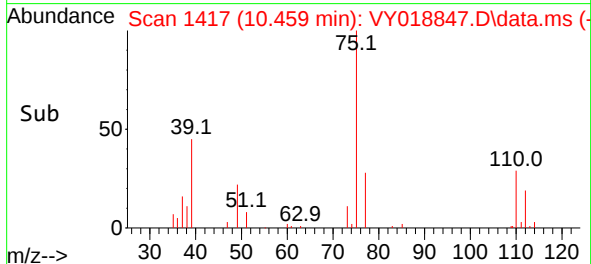
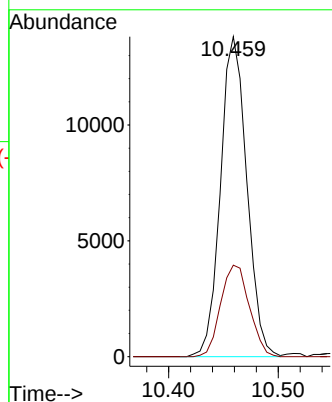
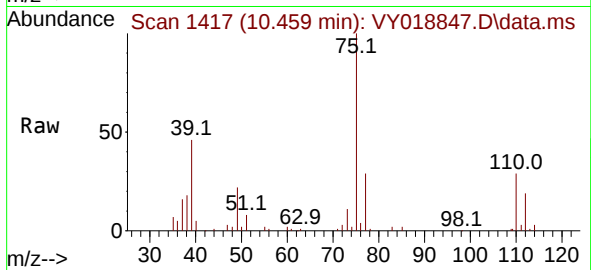
#53
t-1,3-Dichloropropene
Concen: 18.877 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 75 Resp: 2303
Ion Ratio Lower Upper
75 100
77 28.6 24.1 36.1

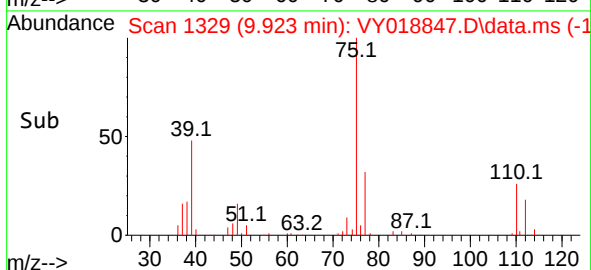
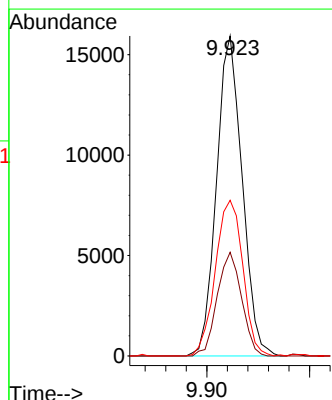
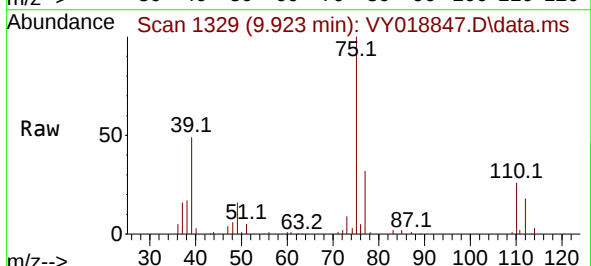
Manual Integrations
APPROVED

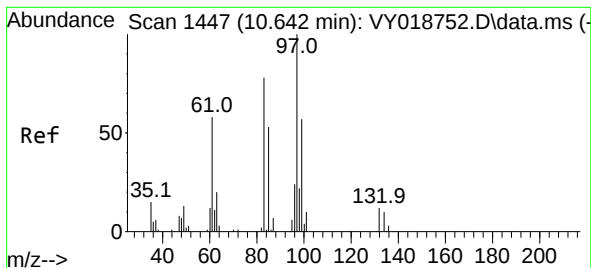
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#54
cis-1,3-Dichloropropene
Concen: 19.270 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

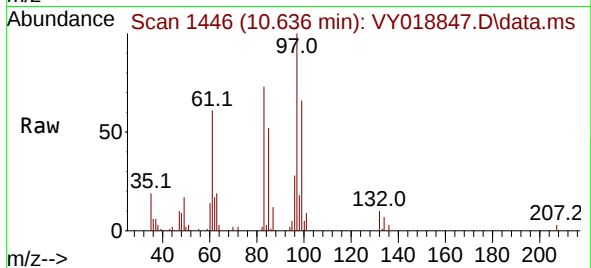
Tgt Ion: 75 Resp: 27589
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 48.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.424 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

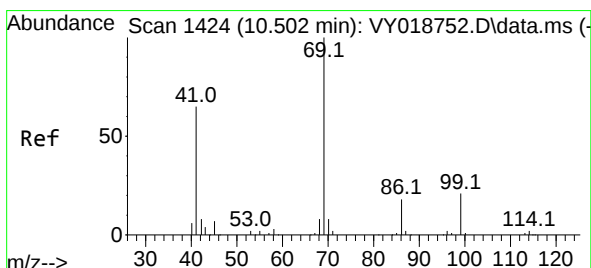
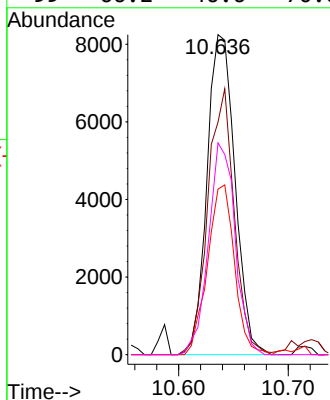
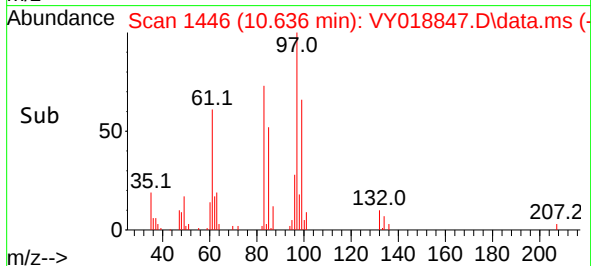
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion:	97	Resp:	1463
Ion Ratio	100	Lower	Upper
97	100		
83	72.7	67.5	101.3
85	51.8	42.9	64.3
99	66.2	46.6	70.0

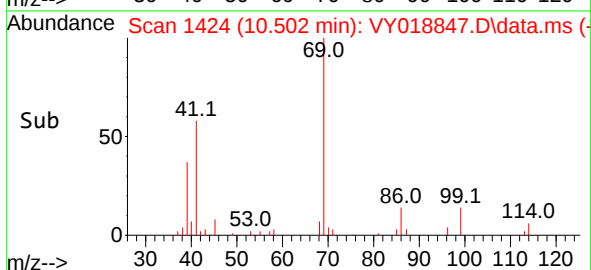
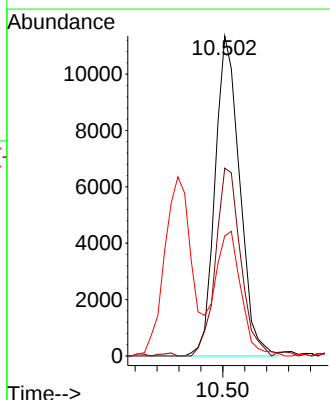
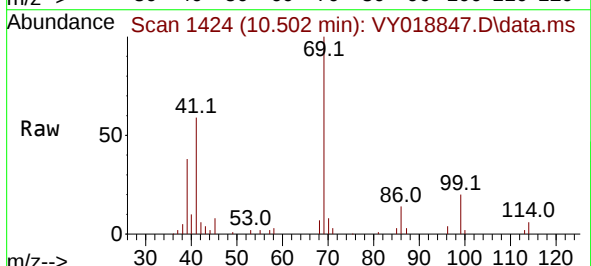
Manual Integrations
APPROVED

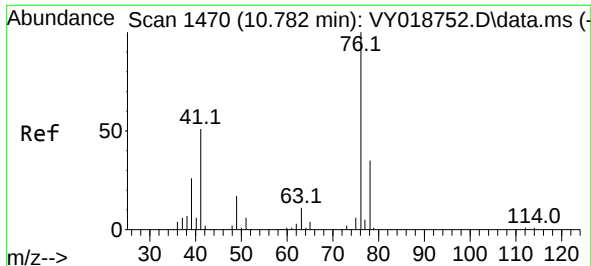
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#56
Ethyl methacrylate
Concen: 18.800 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:	69	Resp:	17734
Ion Ratio	100	Lower	Upper
69	100		
41	59.7	42.3	63.5
39	40.4	22.9	34.3





#57

1,3-Dichloropropane

Concen: 19.894 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBS01

Tgt Ion: 76 Resp: 23628

Ion Ratio Lower Upper

76 100

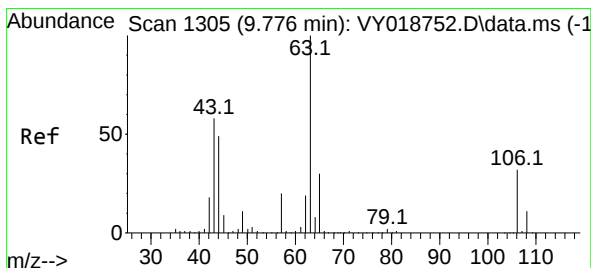
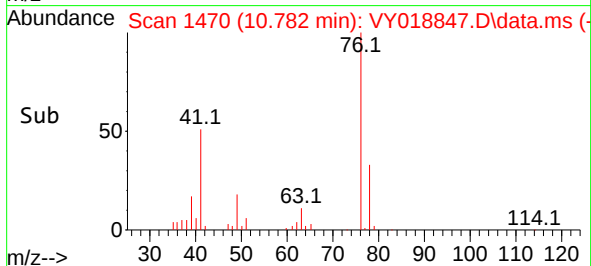
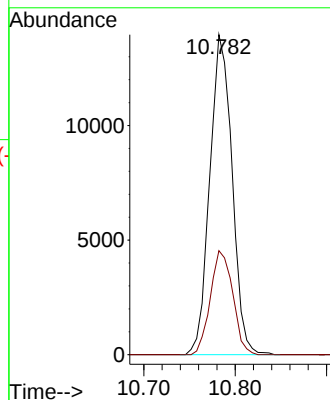
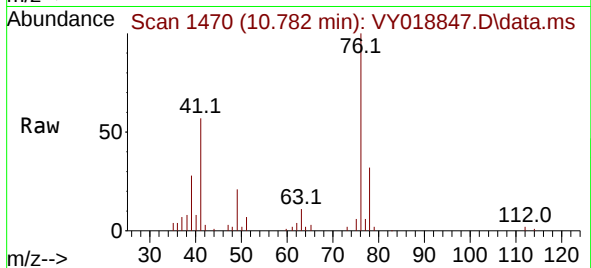
78 32.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.414 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018847.D

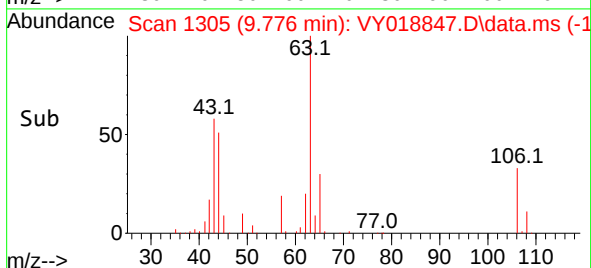
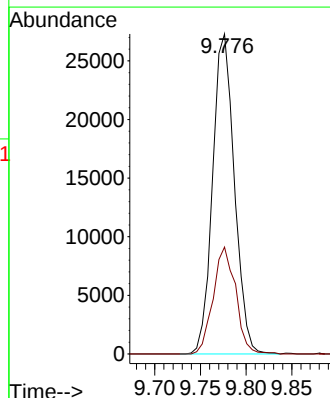
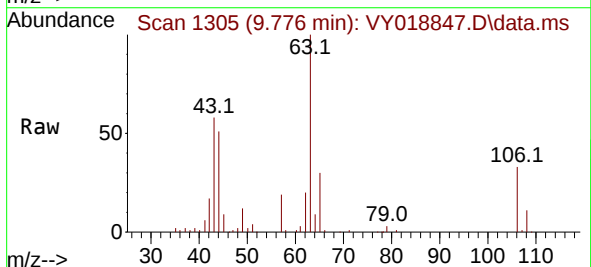
Acq: 17 Jul 2024 15:15

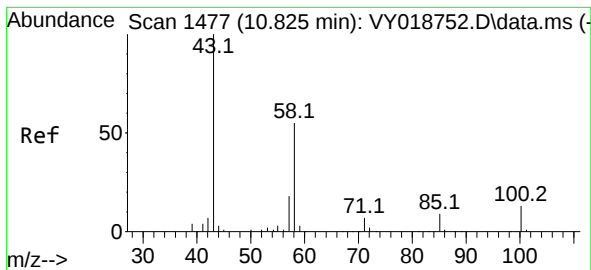
Tgt Ion: 63 Resp: 45252

Ion Ratio Lower Upper

63 100

106 34.6 23.7 35.5





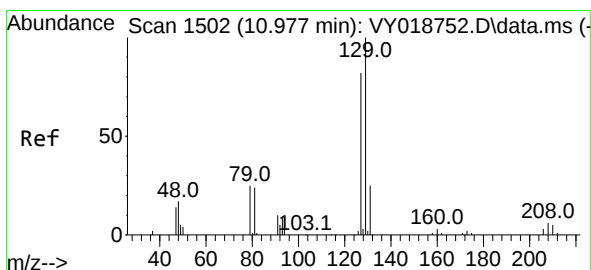
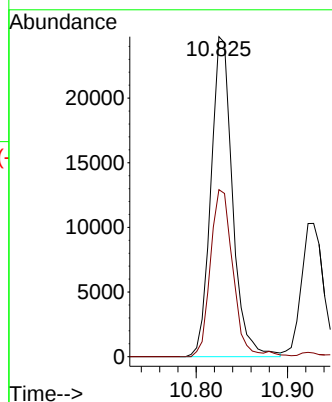
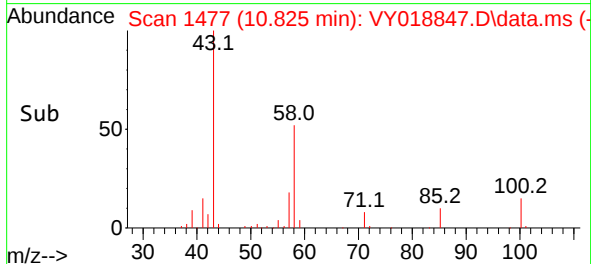
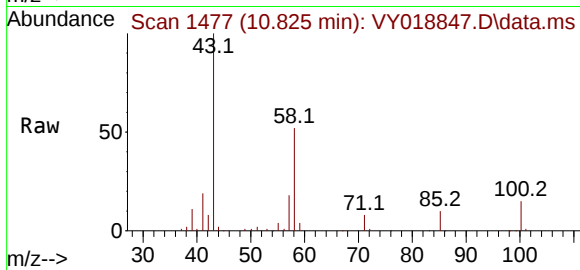
#59
2-Hexanone
Concen: 99.472 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 43 Resp: 40600
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0

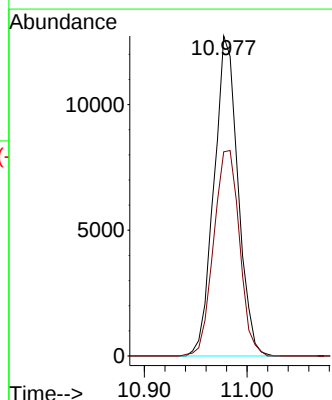
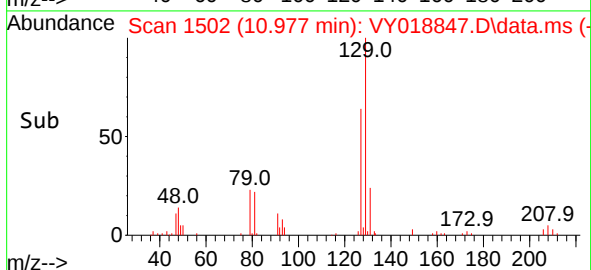
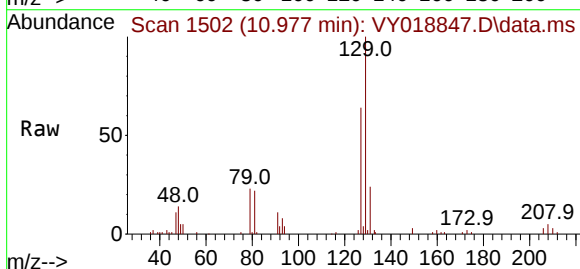
Manual Integrations
APPROVED

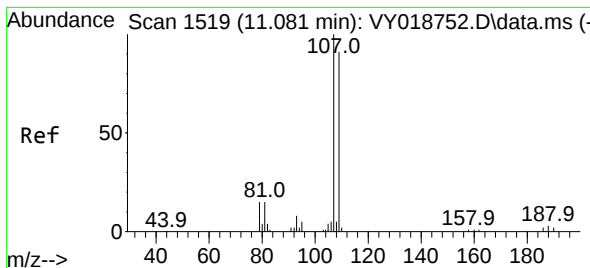
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#60
Dibromochloromethane
Concen: 20.924 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

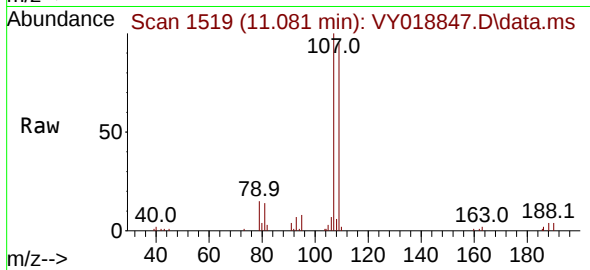
Tgt Ion:129 Resp: 20598
Ion Ratio Lower Upper
129 100
127 69.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.124 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

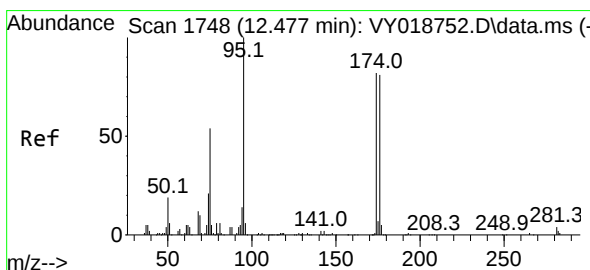
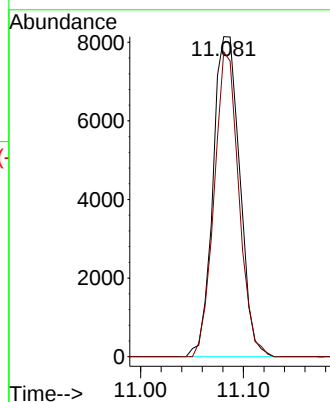
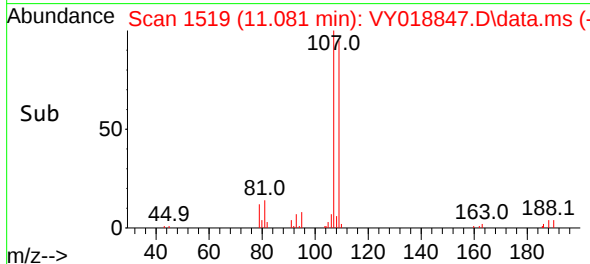
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01



Tgt Ion:107 Resp: 14714
Ion Ratio Lower Upper
107 100
109 88.0 75.9 113.9

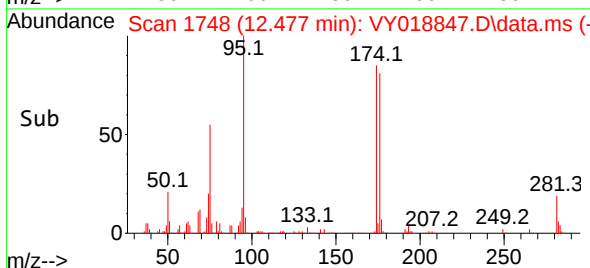
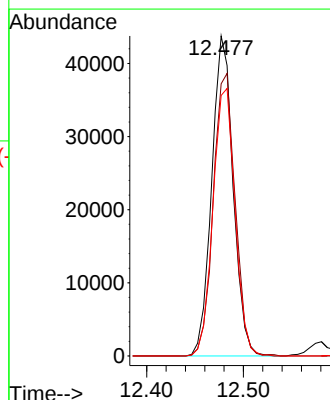
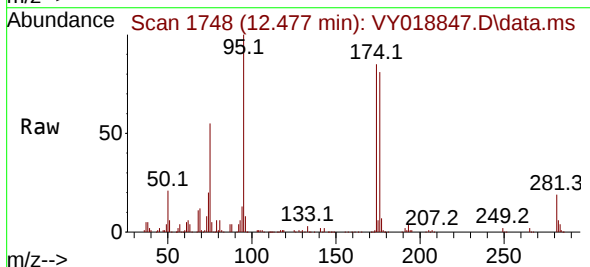
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#62
4-Bromofluorobenzene
Concen: 51.852 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 95 Resp: 67173
Ion Ratio Lower Upper
95 100
174 90.1 0.0 175.6
176 86.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBSD01

Tgt Ion:117 Resp: 13961

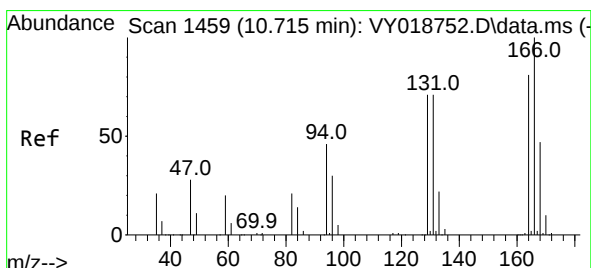
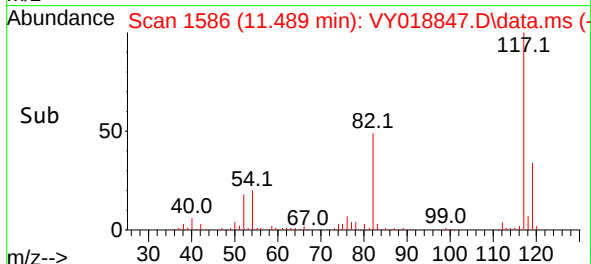
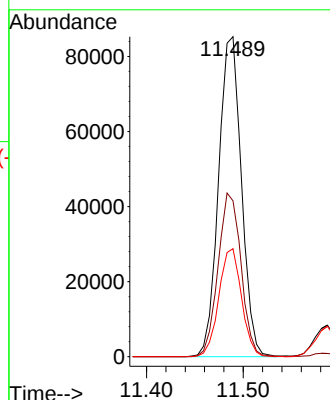
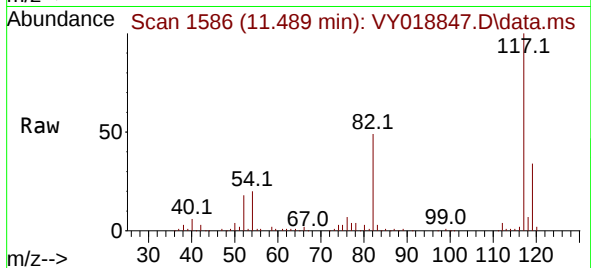
Ion	Ratio	Lower	Upper
117	100		
82	48.7	42.4	63.6
119	33.7	25.9	38.9

Manual Integrations

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Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#64

Tetrachloroethene

Concen: 20.263 ug/l

RT: 10.715 min Scan# 1459

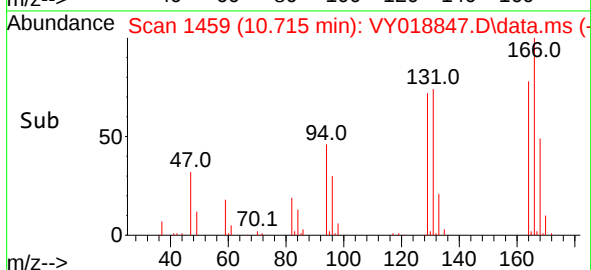
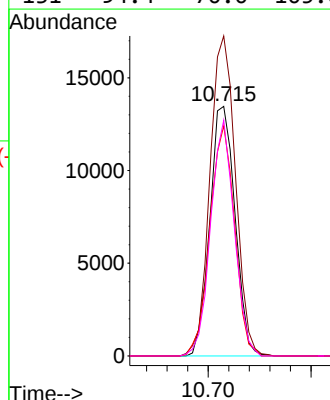
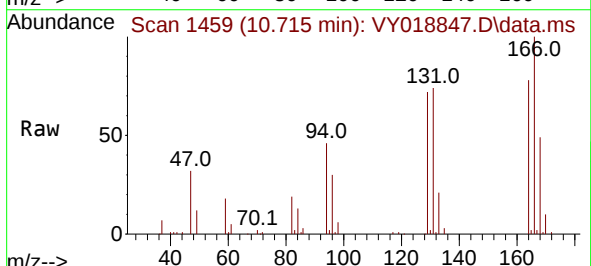
Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Tgt Ion:164 Resp: 22899

Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.6	154.0
129	92.2	72.0	108.0
131	94.4	70.0	105.0





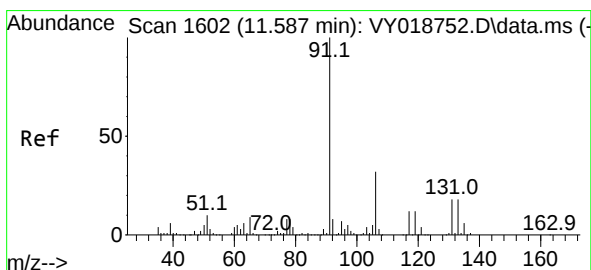
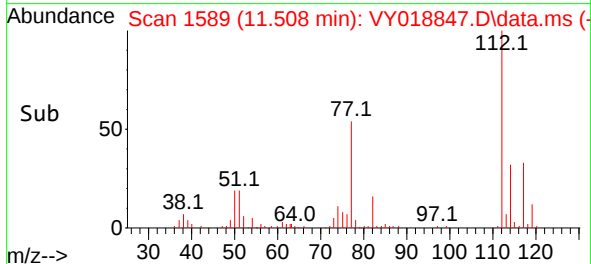
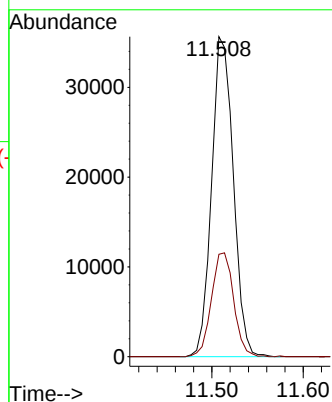
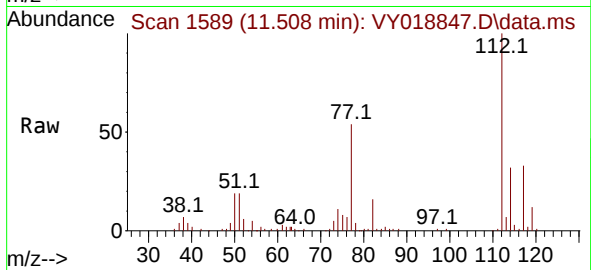
#65
Chlorobenzene
Concen: 19.914 ug/l
RT: 11.508 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion:112 Resp: 5865
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6

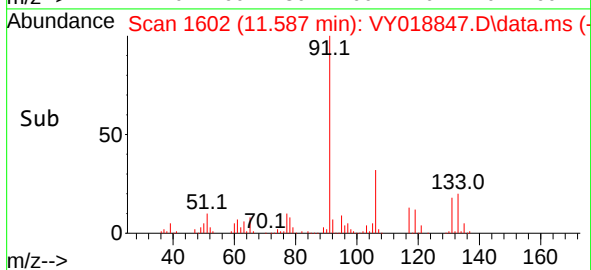
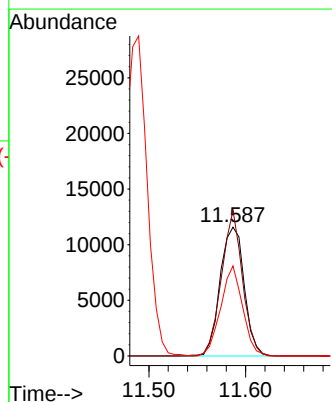
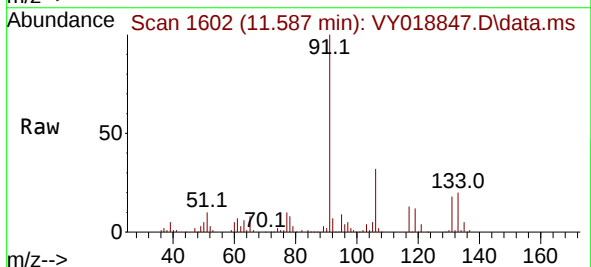
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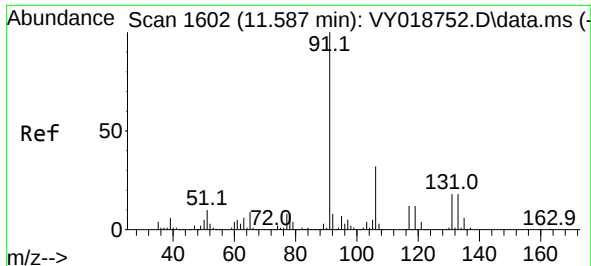
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.671 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:131 Resp: 19961
Ion Ratio Lower Upper
131 100
133 98.7 47.8 143.3
119 63.5 34.1 102.2





#67

Ethyl Benzene

Concen: 19.415 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0717SBSD01

Tgt Ion: 91 Resp: 100172

Ion Ratio Lower Upper

91 100

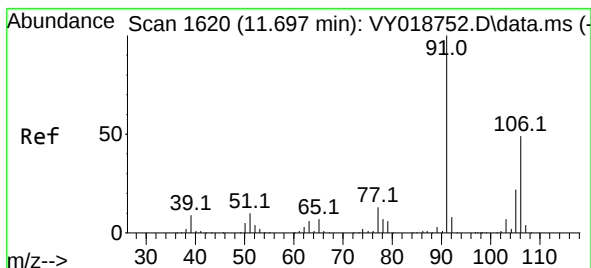
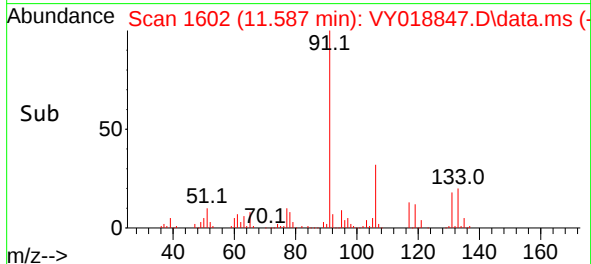
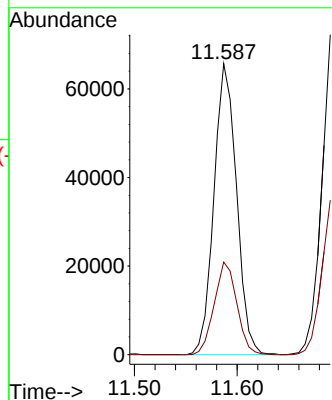
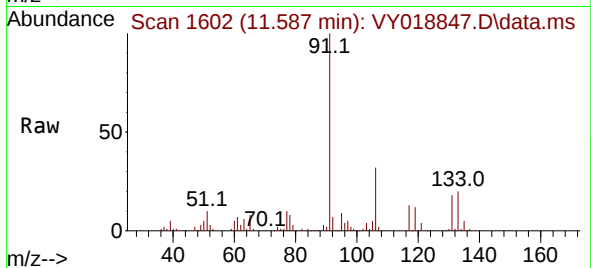
106 31.8 24.5 36.7

Manual Integrations

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Reviewed By :Romaben Patel 07/18/2024

Supervised By :Semsettin Yesilyurt 07/18/2024



#68

m/p-Xylenes

Concen: 38.669 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018847.D

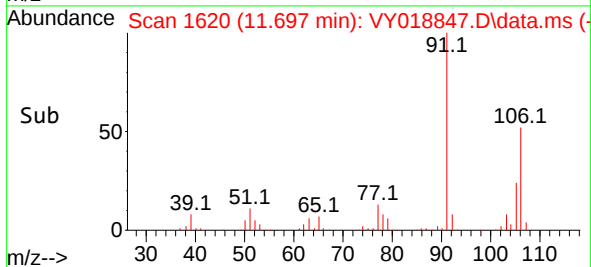
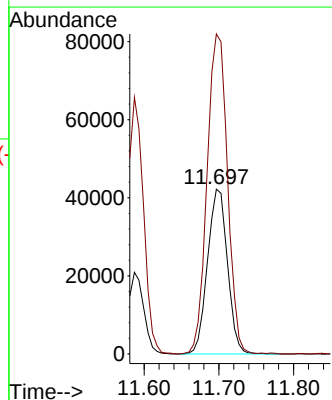
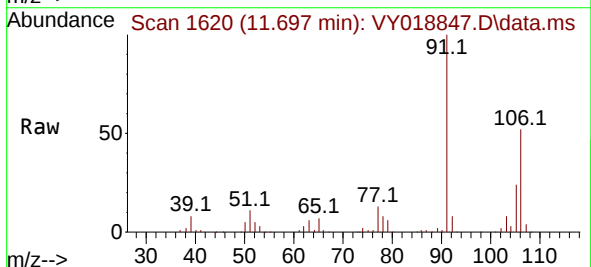
Acq: 17 Jul 2024 15:15

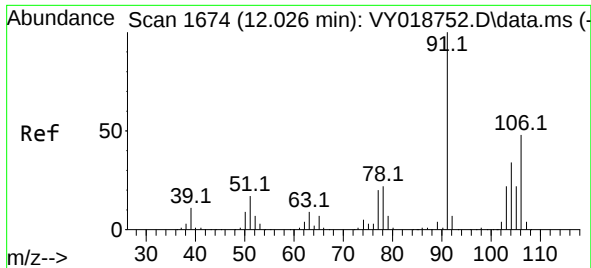
Tgt Ion:106 Resp: 78292

Ion Ratio Lower Upper

106 100

91 198.9 156.0 234.0





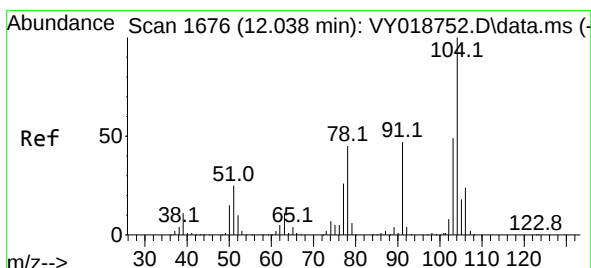
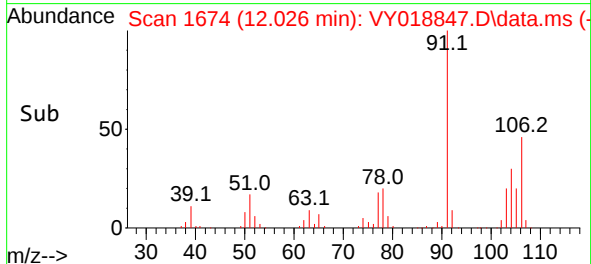
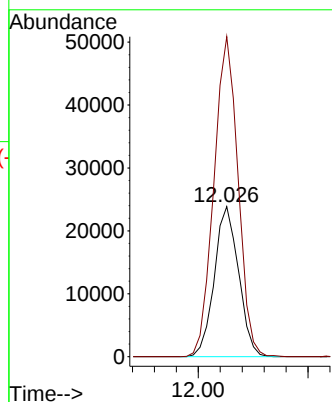
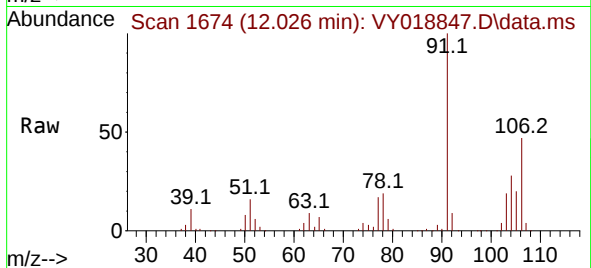
#69
o-Xylene
Concen: 19.258 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion:106 Resp: 3665
Ion Ratio Lower Upper
106 100
91 212.3 103.6 310.8

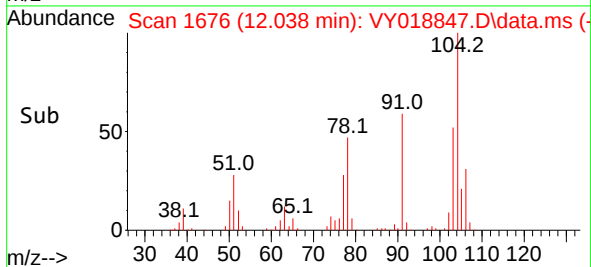
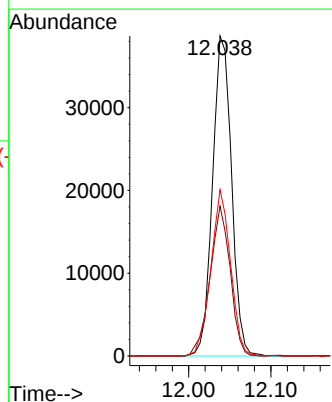
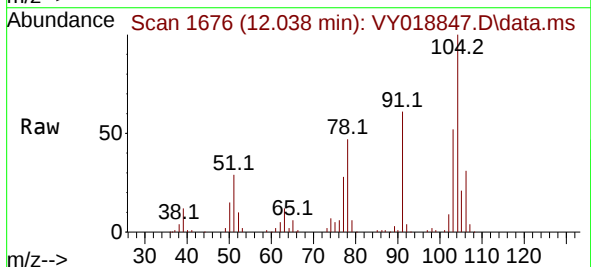
Manual Integrations
APPROVED

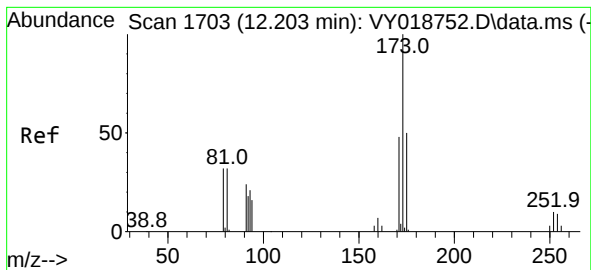
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#70
Styrene
Concen: 19.563 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:104 Resp: 62133
Ion Ratio Lower Upper
104 100
78 49.4 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 19.625 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

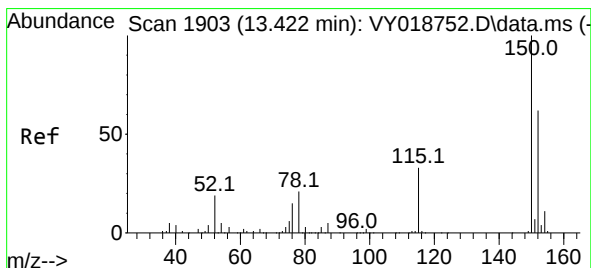
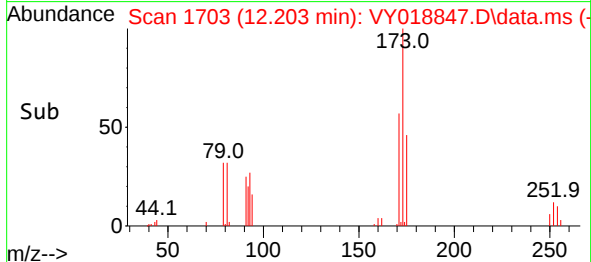
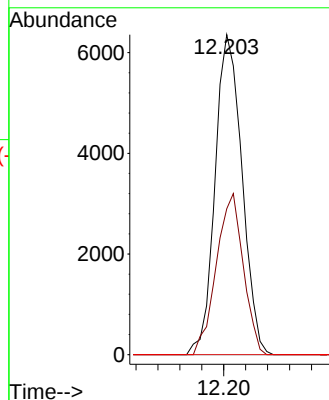
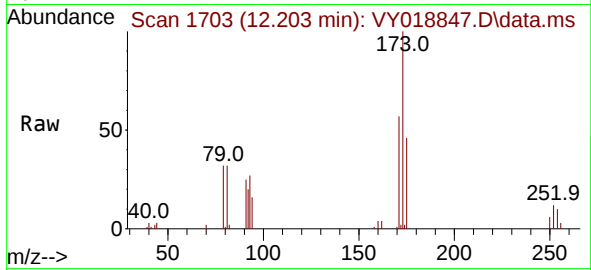
VY0717SBSD01

Tgt Ion:173 Resp: 1085
 Ion Ratio Lower Upper
 173 100
 175 50.3 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

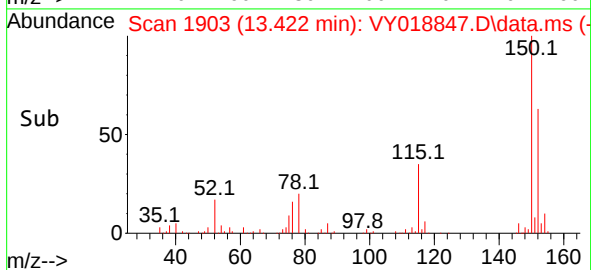
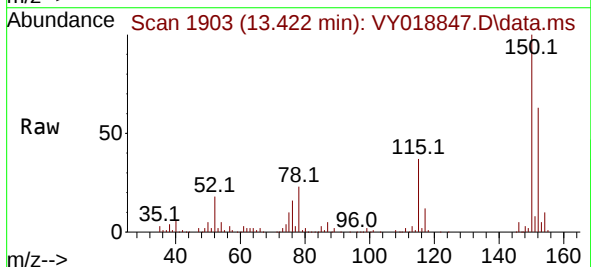
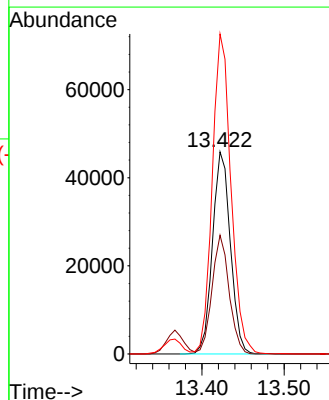
RT: 13.422 min Scan# 1903

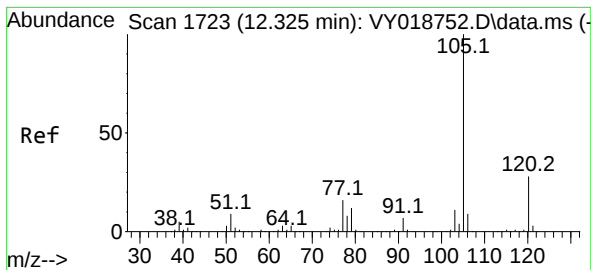
Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

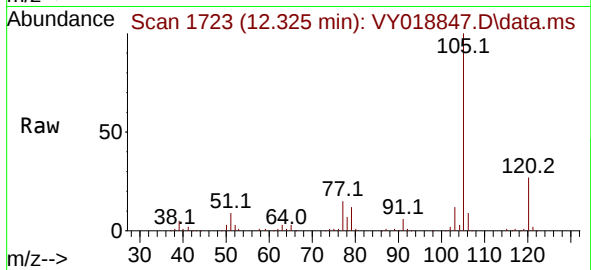
Tgt Ion:152 Resp: 69296
 Ion Ratio Lower Upper
 152 100
 115 56.4 28.2 84.7
 150 165.5 0.0 345.6





#73
Isopropylbenzene
Concen: 19.777 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

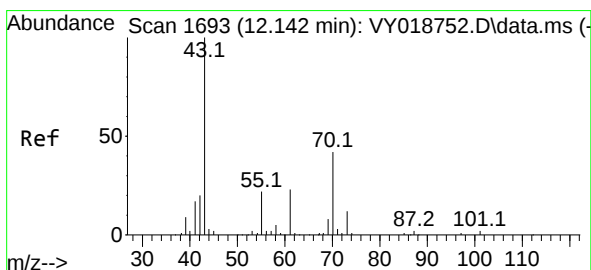
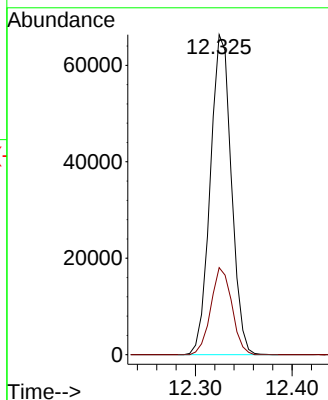
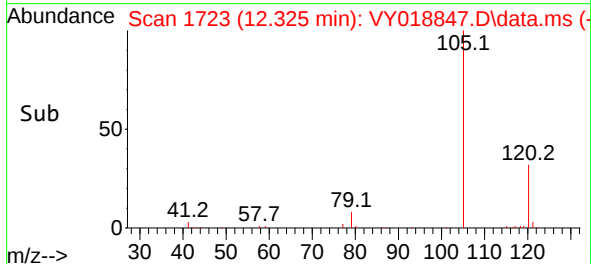
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



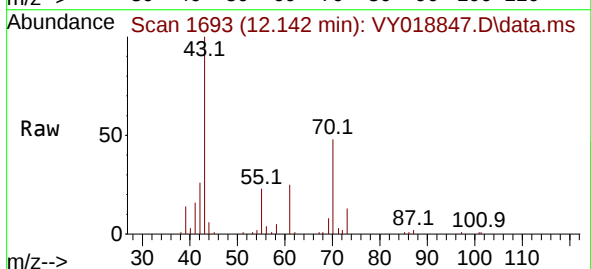
Tgt Ion:105 Resp: 100299
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

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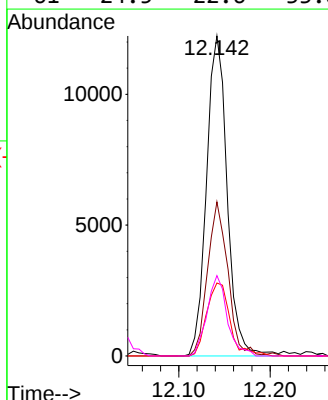
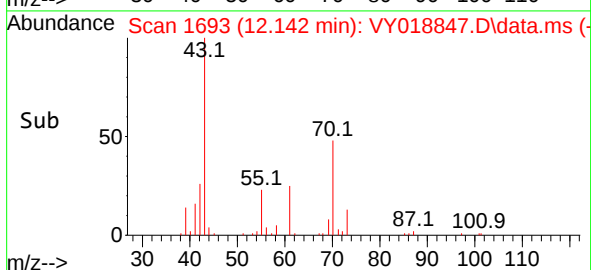
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024

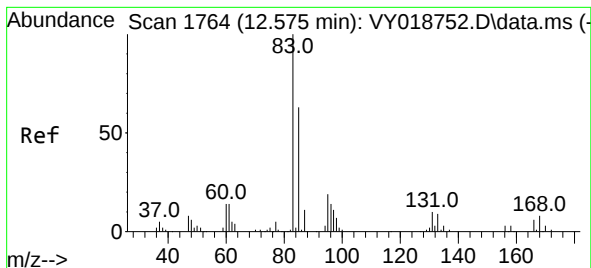


#74
N-ethyl acetate
Concen: 18.525 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15



Tgt Ion: 43 Resp: 19214
Ion Ratio Lower Upper
43 100
70 47.0 41.4 62.2
55 25.6 23.3 34.9
61 24.5 22.6 33.8





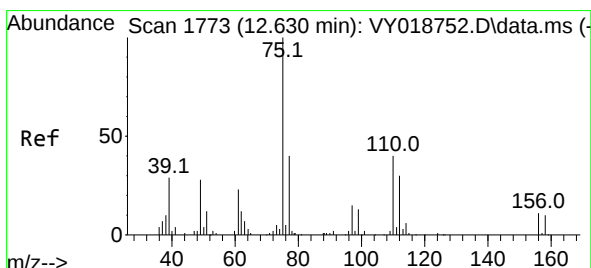
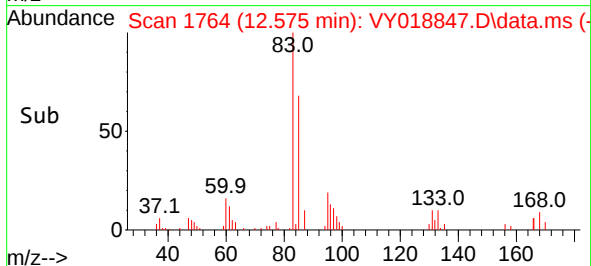
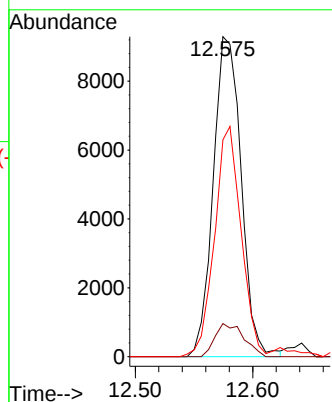
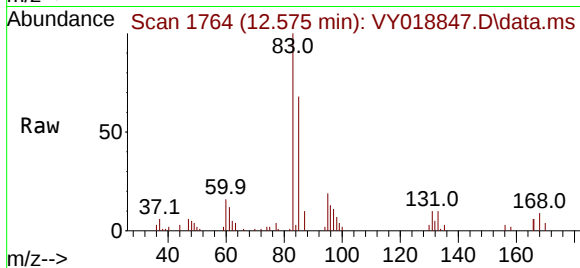
#75
1,1,2,2-Tetrachloroethane
Concen: 19.239 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion: 83 Resp: 1538
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 68.2 32.0 96.0

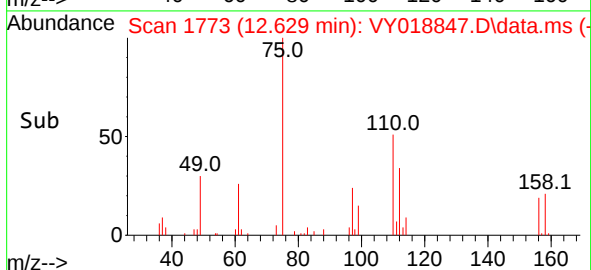
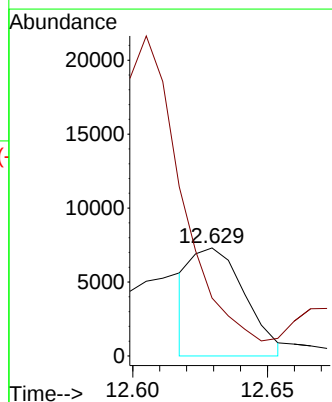
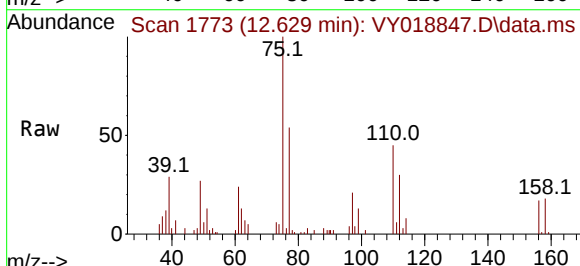
Manual Integrations
APPROVED

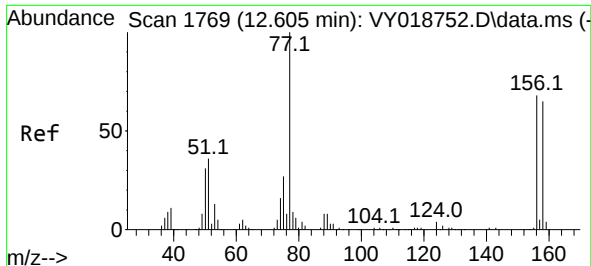
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#76
1,2,3-Trichloropropane
Concen: 18.753 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

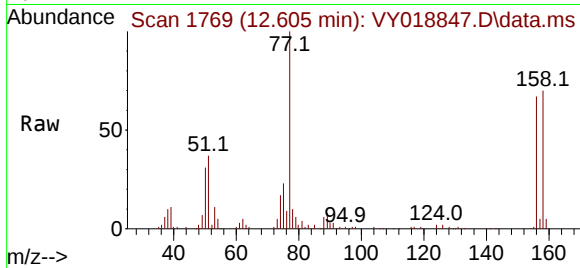
Tgt Ion: 75 Resp: 10178
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.893 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

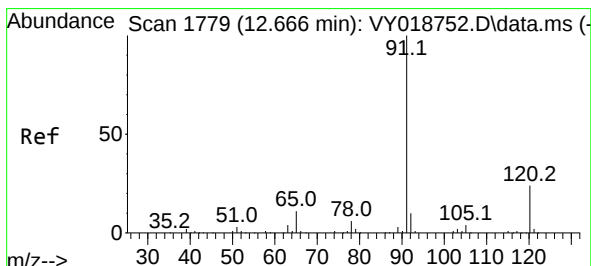
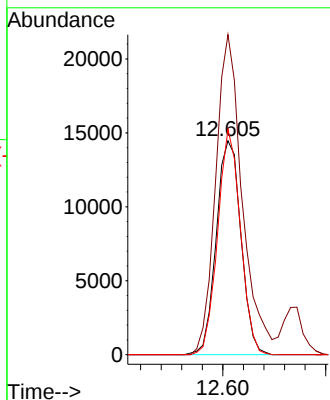
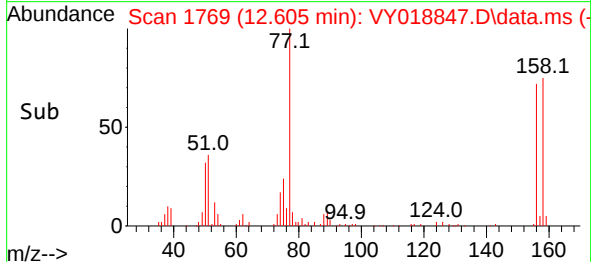
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01



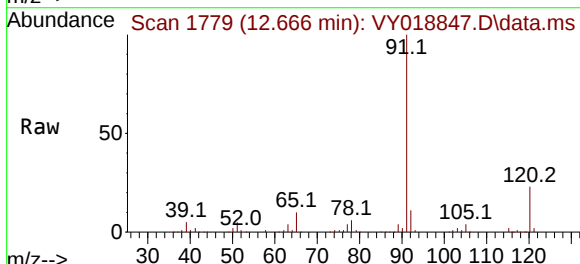
Tgt Ion:156 Resp: 2408
Ion Ratio Lower Upper
156 100
77 160.9 87.1 261.3
158 97.2 48.6 145.9

Manual Integrations
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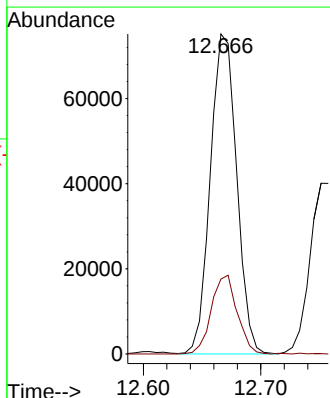
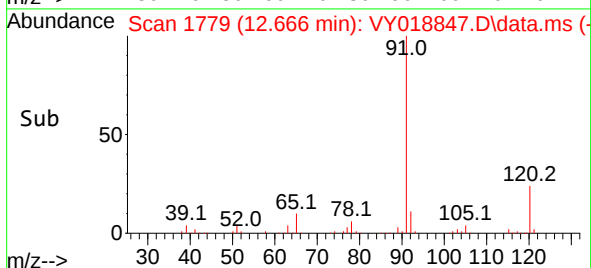
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024

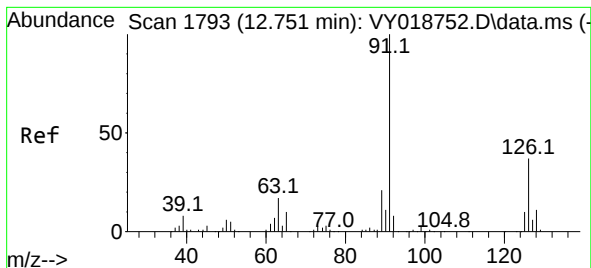


#78
n-propylbenzene
Concen: 19.478 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15



Tgt Ion: 91 Resp: 117309
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





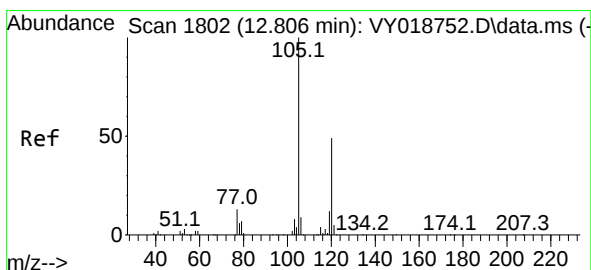
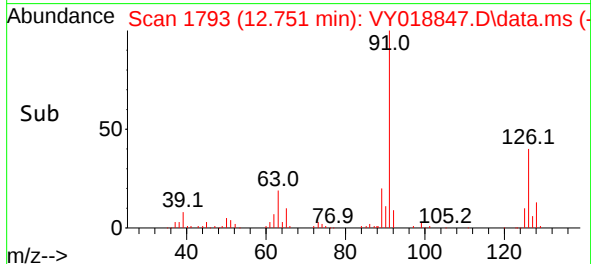
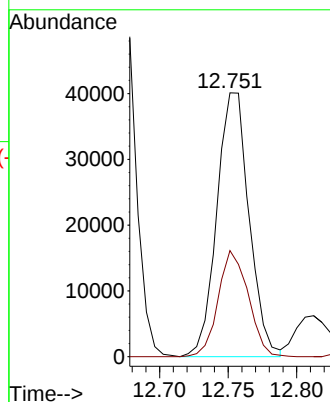
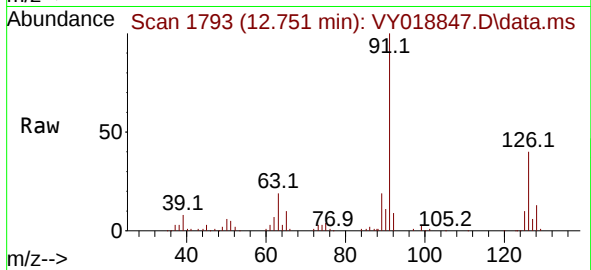
#79
2-Chlorotoluene
Concen: 19.434 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01

Tgt Ion: 91 Resp: 6581
Ion Ratio Lower Upper
91 100
126 37.4 17.8 53.5

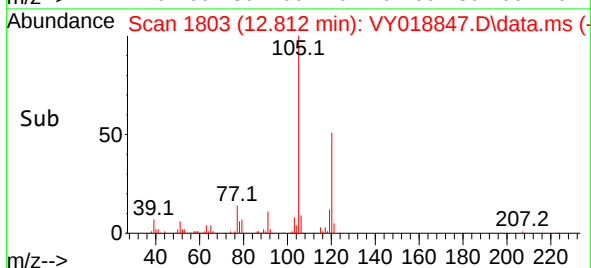
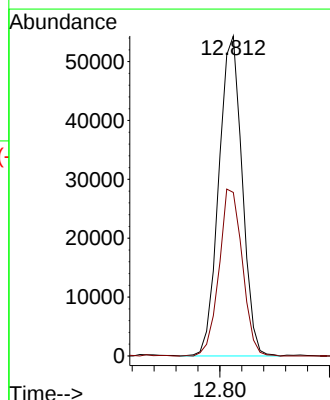
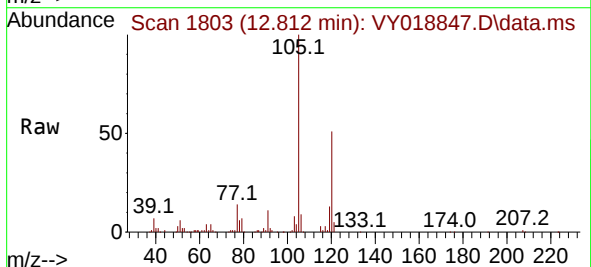
Manual Integrations
APPROVED

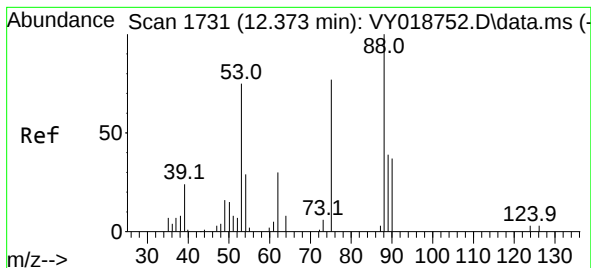
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.361 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

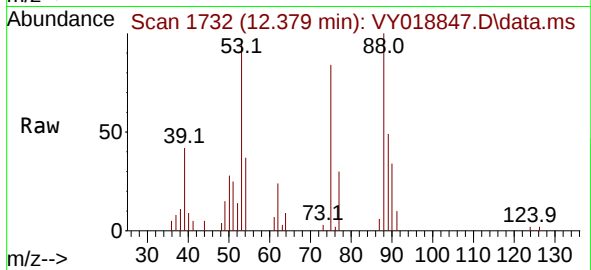
Tgt Ion:105 Resp: 80340
Ion Ratio Lower Upper
105 100
120 52.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.024 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

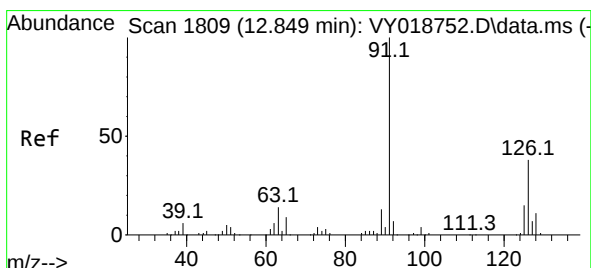
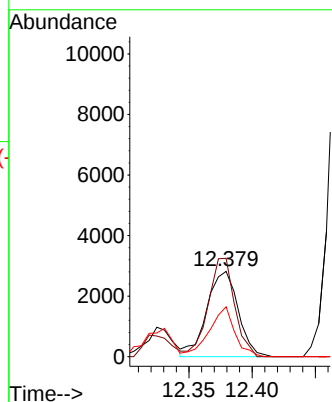
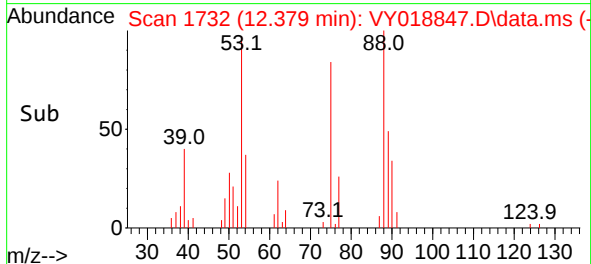
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion: 75 Resp: 4850
Ion Ratio Lower Upper
75 100
53 96.5 66.8 100.2
89 46.6 35.8 53.6

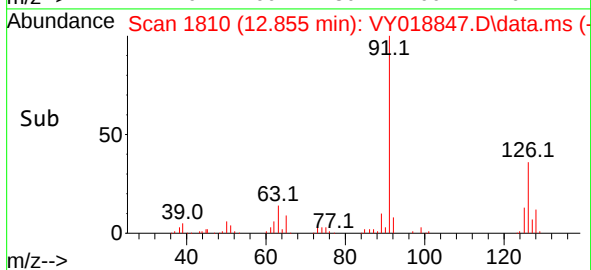
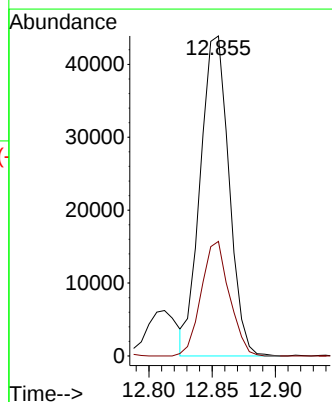
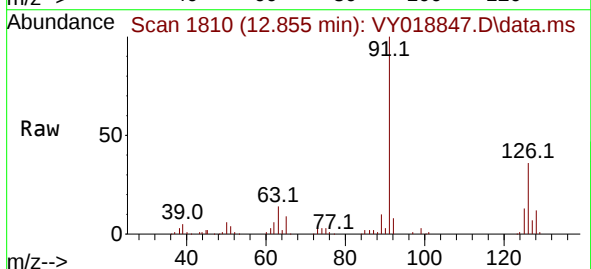
Manual Integrations
APPROVED

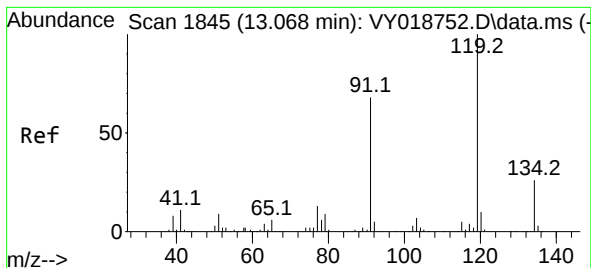
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#82
4-Chlorotoluene
Concen: 19.883 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

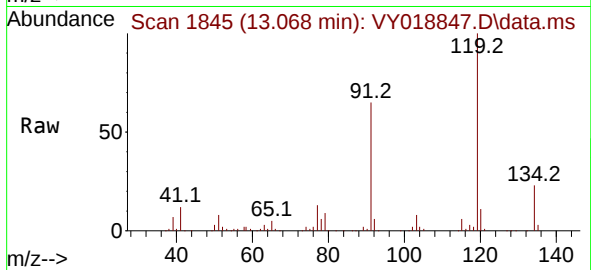
Tgt Ion: 91 Resp: 69335
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.614 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

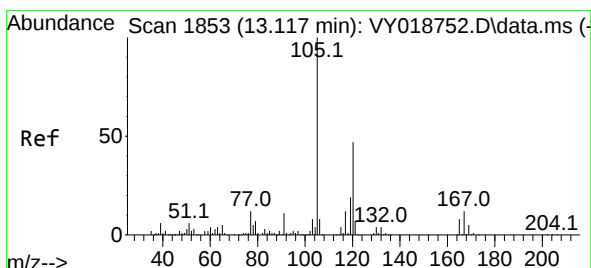
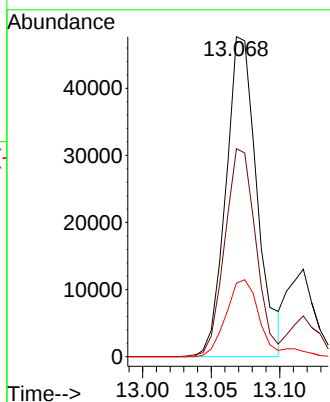
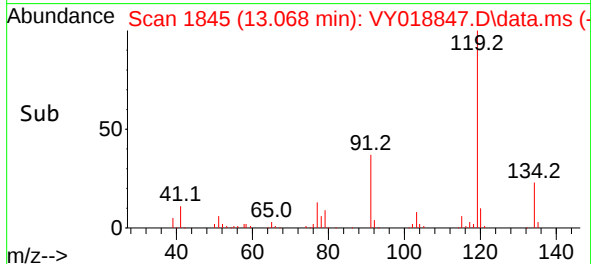
Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBS01



Tgt Ion:119 Resp: 7514
Ion Ratio Lower Upper
119 100
91 65.2 31.3 93.8
134 26.9 13.4 40.1

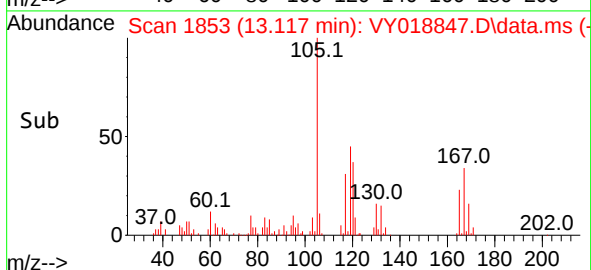
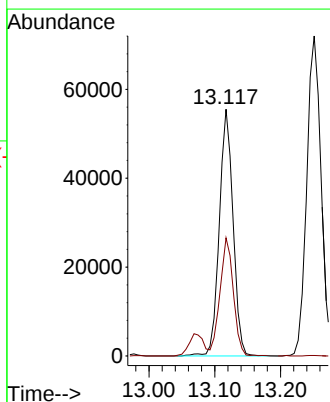
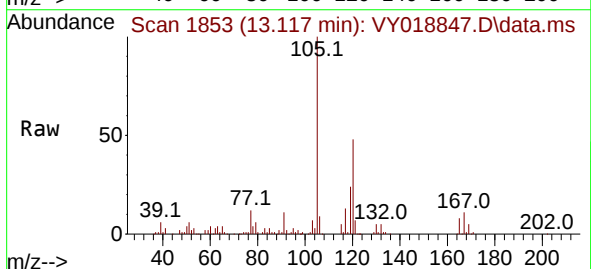
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.596 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:105 Resp: 80803
Ion Ratio Lower Upper
105 100
120 46.4 23.2 69.6





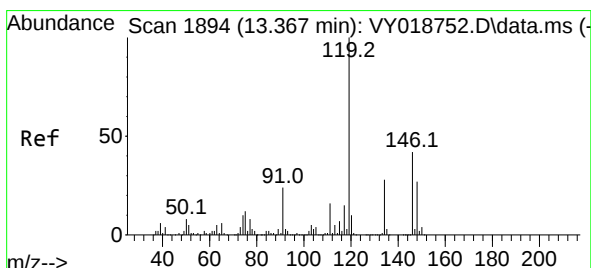
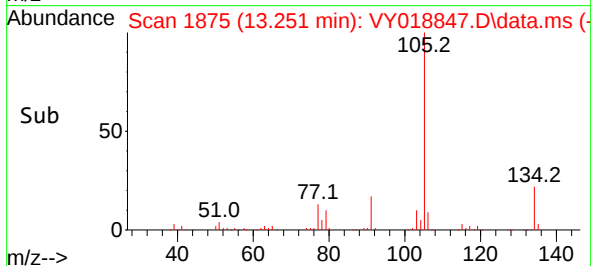
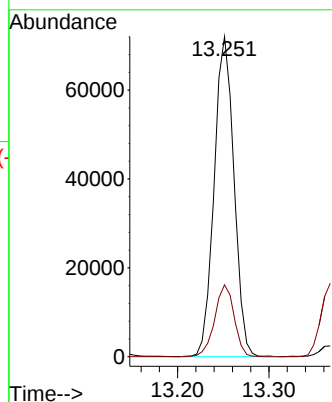
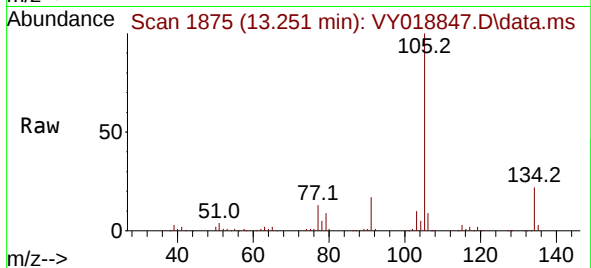
#85
 sec-Butylbenzene
 Concen: 19.965 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018847.D
 Acq: 17 Jul 2024 15:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0717SBS01

Tgt Ion:105 Resp: 10856
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.1 30.1

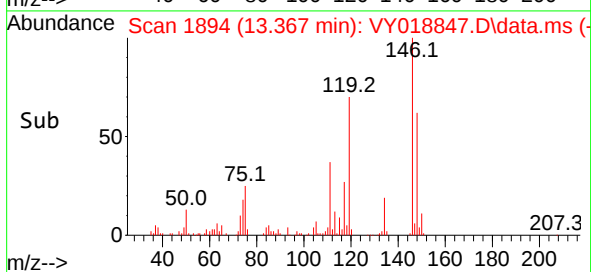
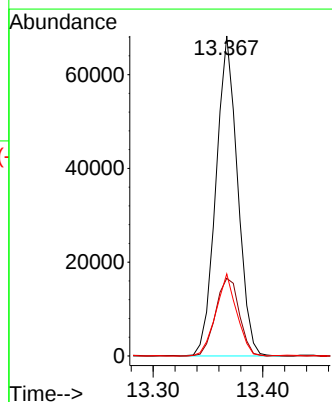
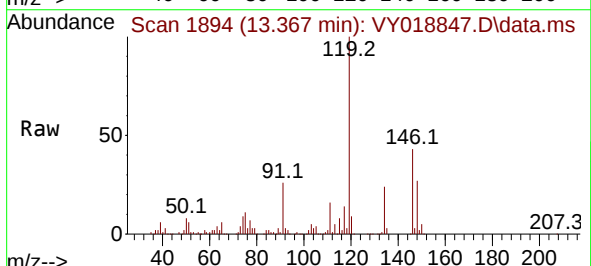
Manual Integrations
 APPROVED

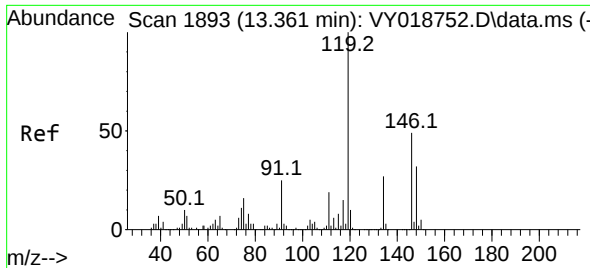
Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Semsettin Yesilyurt 07/18/2024



#86
 p-Isopropyltoluene
 Concen: 19.927 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018847.D
 Acq: 17 Jul 2024 15:15

Tgt Ion:119 Resp: 93547
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 24.8 10.7 32.1





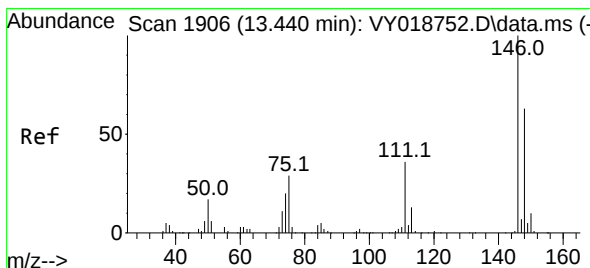
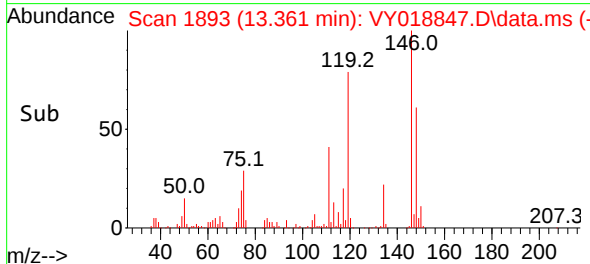
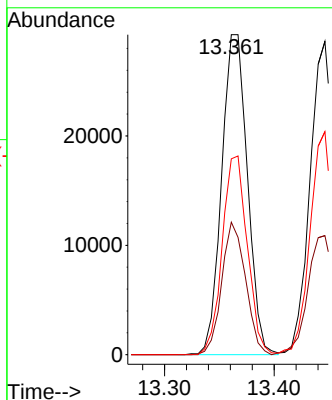
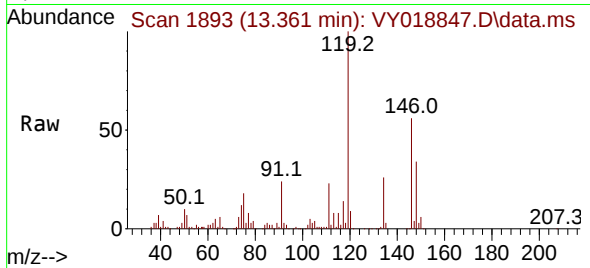
#87
1,3-Dichlorobenzene
Concen: 20.143 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion:146 Resp: 47899
Ion Ratio Lower Upper
146 100
111 38.2 19.0 57.0
148 60.4 31.7 95.1

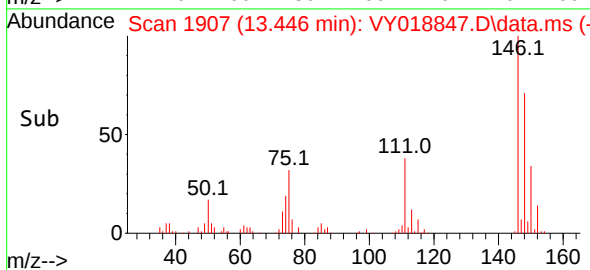
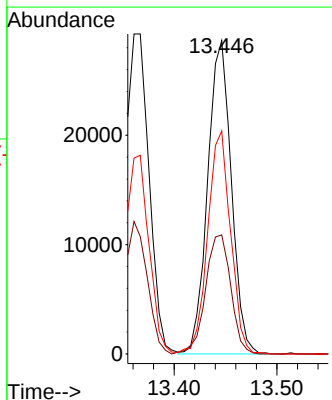
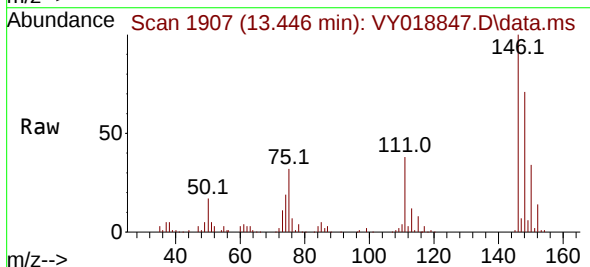
Manual Integrations
APPROVED

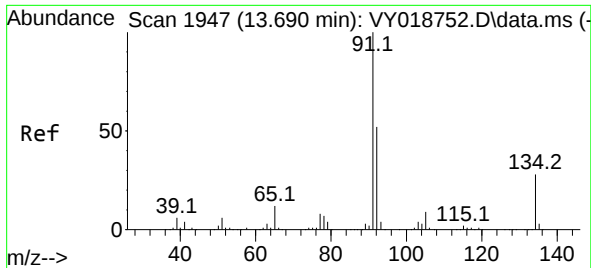
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#88
1,4-Dichlorobenzene
Concen: 19.429 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:146 Resp: 45791
Ion Ratio Lower Upper
146 100
111 40.5 18.4 55.4
148 68.9 32.4 97.2





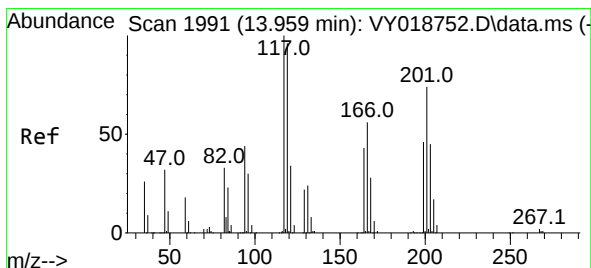
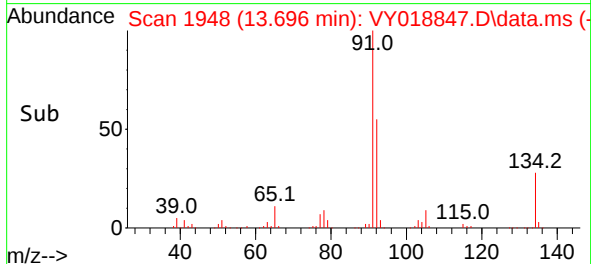
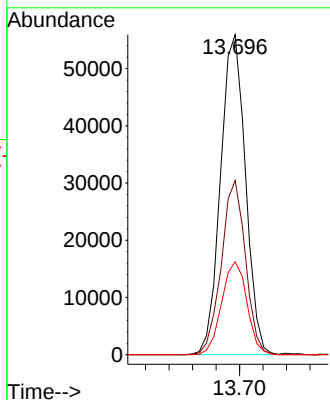
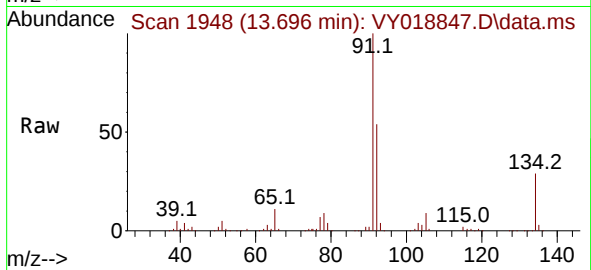
#89
n-Butylbenzene
Concen: 19.385 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion: 91 Resp: 8250
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 29.3 12.9 38.7

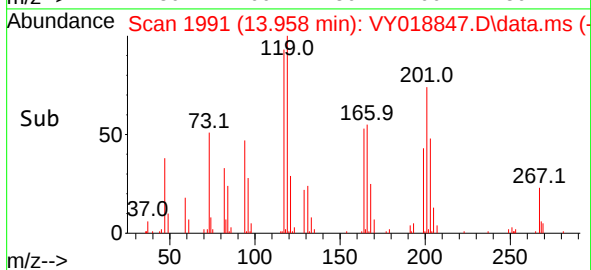
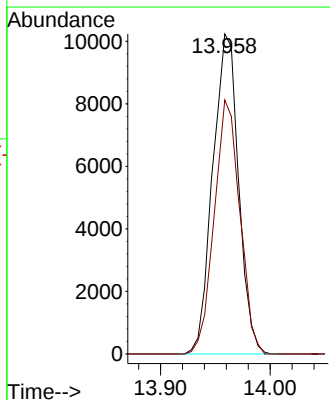
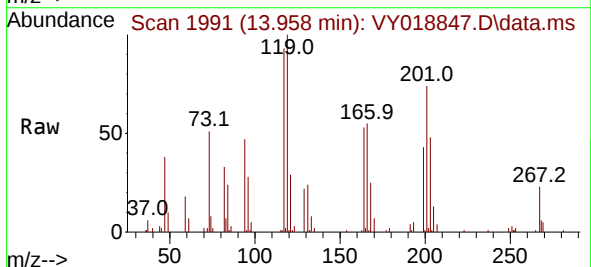
Manual Integrations
APPROVED

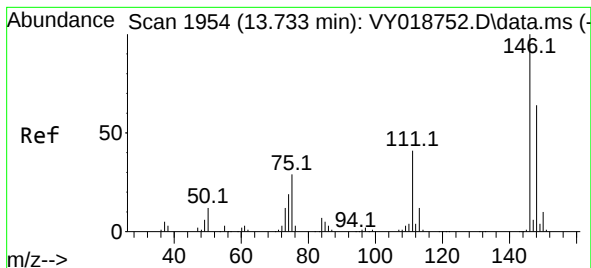
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#90
Hexachloroethane
Concen: 19.165 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:117 Resp: 16732
Ion Ratio Lower Upper
117 100
201 78.9 37.4 112.2





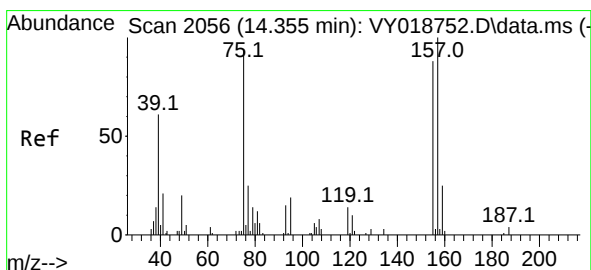
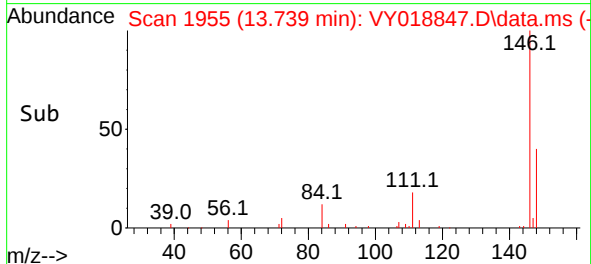
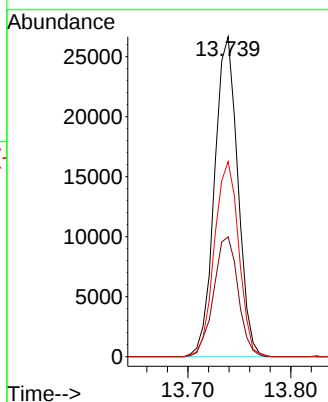
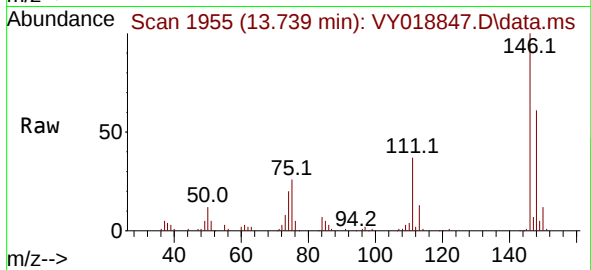
#91
1,2-Dichlorobenzene
Concen: 20.409 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion:146 Resp: 4192
Ion Ratio Lower Upper
146 100
111 39.3 19.9 59.7
148 63.6 31.8 95.4

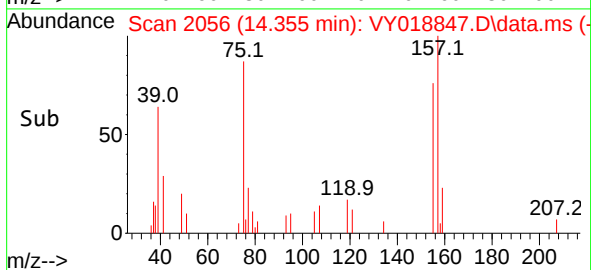
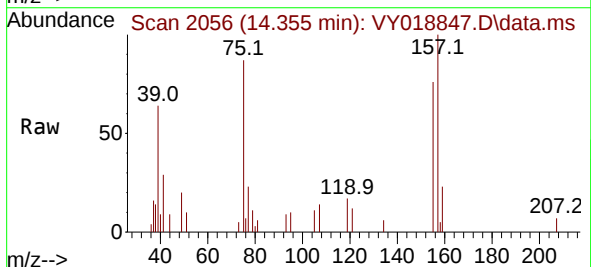
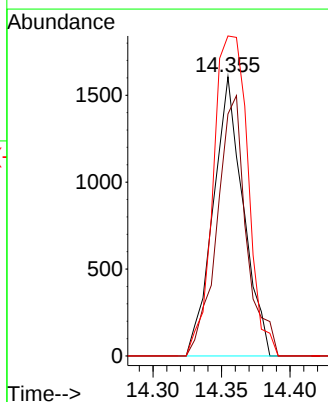
Manual Integrations
APPROVED

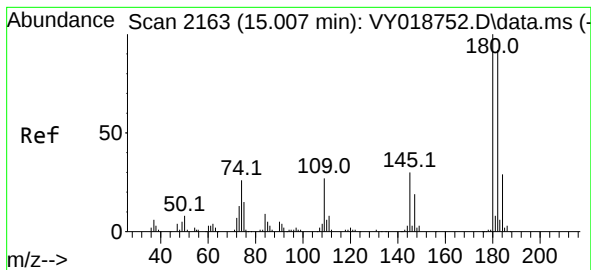
Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.919 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion: 75 Resp: 2451
Ion Ratio Lower Upper
75 100
155 91.1 48.6 145.8
157 132.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.198 ug/l

RT: 15.007 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

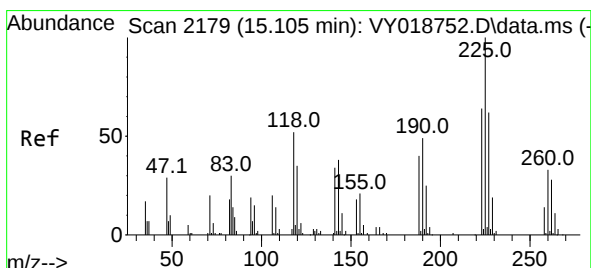
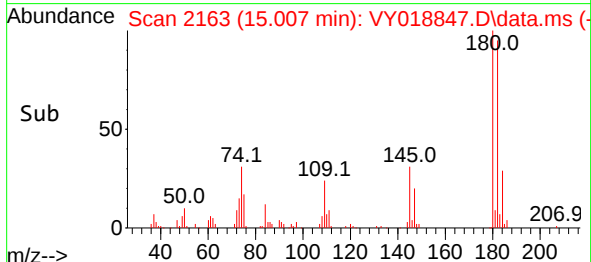
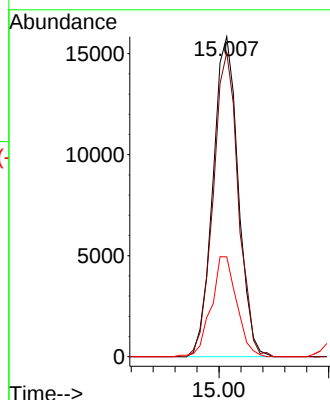
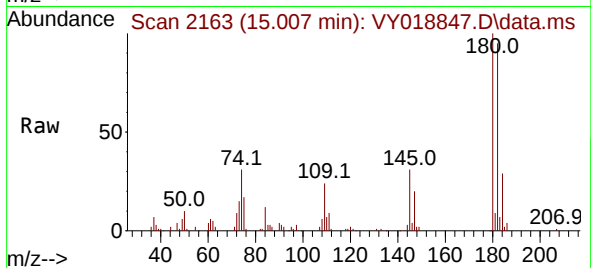
VY0717SBS01

Tgt Ion:180	Resp:	25320
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.9 143.8
145	31.5	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#94

Hexachlorobutadiene

Concen: 19.783 ug/l

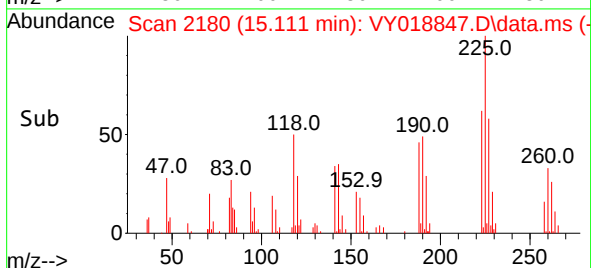
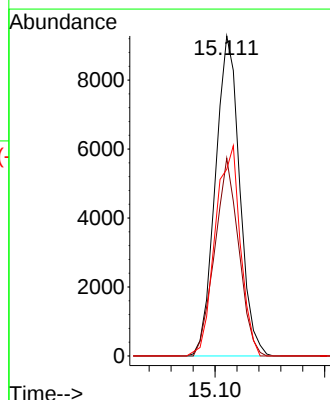
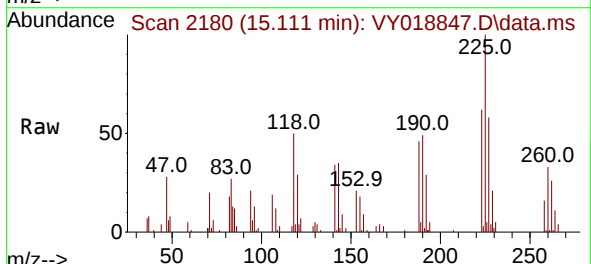
RT: 15.111 min Scan# 2180

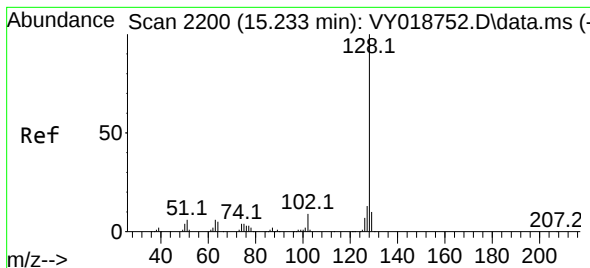
Delta R.T. 0.006 min

Lab File: VY018847.D

Acq: 17 Jul 2024 15:15

Tgt Ion:225	Resp:	14298
Ion Ratio	Lower	Upper
225	100	
223	61.0	30.4 91.2
227	67.6	31.9 95.9





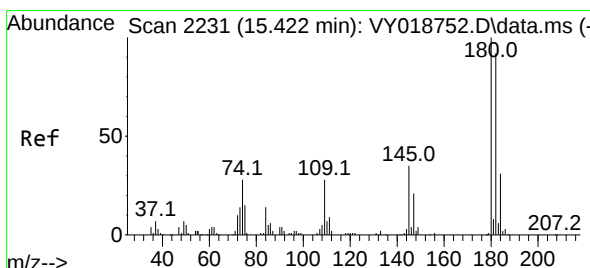
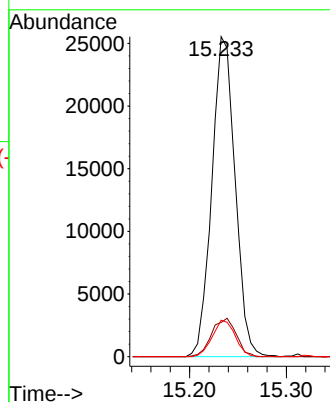
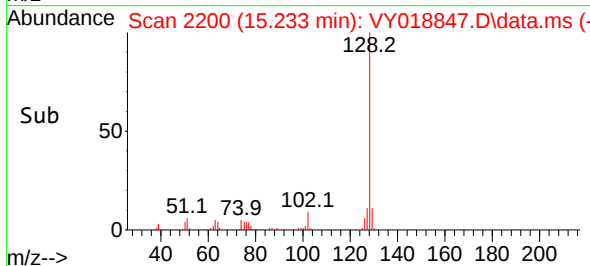
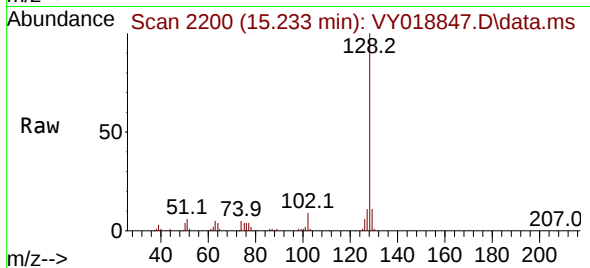
#95
Naphthalene
Concen: 19.872 ug/l
RT: 15.233 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0717SBSD01

Tgt Ion:128 Resp: 42745
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Semsettin Yesilyurt 07/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.250 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY018847.D
Acq: 17 Jul 2024 15:15

Tgt Ion:180 Resp: 21725
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 32.5 15.4 46.1

