

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019266.D
 Acq On : 23 Aug 2024 18:44
 Operator : SY/MD
 Sample : P3663-05MS
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P3663-04MSMS

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024

Quant Time: Aug 23 23:01:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	55012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	57544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	29621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	7154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	33876	61.431	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.860%			
35) Dibromofluoromethane	7.628	113	33972	90.289	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 180.580%#			
50) Toluene-d8	10.103	98	70462	52.039	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.080%			
62) 4-Bromofluorobenzene	12.408	95	8289	17.958	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 35.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	35340	87.559	ug/l	97
3) Chloromethane	2.068	50	51951	71.410	ug/l	100
4) Vinyl Chloride	2.196	62	55628	61.904	ug/l	98
5) Bromomethane	2.592	94	28755	52.730	ug/l	97
6) Chloroethane	2.726	64	34819	62.544	ug/l	97
7) Trichlorofluoromethane	3.049	101	87383	64.318	ug/l	97
8) Diethyl Ether	3.446	74	26424	90.106	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.805	101	37754	62.507	ug/l	99
10) Methyl Iodide	3.994	142	23011	38.868	ug/l	95
11) Tert butyl alcohol	4.836	59	18351	418.464	ug/l #	78
12) 1,1-Dichloroethene	3.775	96	37469	68.281	ug/l	92
14) Allyl chloride	4.372	41	39055	53.531	ug/l #	88
15) Acrylonitrile	5.037	53	51121	426.036	ug/l	98
16) Acetone	3.854	43	47881	468.189	ug/l	91
17) Carbon Disulfide	4.092	76	69089	44.638	ug/l	98
18) Methyl Acetate	4.372	43	84576	269.460	ug/l	92
19) Methyl tert-butyl Ether	5.104	73	127940	96.168	ug/l	95
20) Methylene Chloride	4.604	84	50352	86.806	ug/l	91
21) trans-1,2-Dichloroethene	5.098	96	30851	50.322	ug/l	93
22) Diisopropyl ether	6.006	45	148931	89.170	ug/l	98
24) 1,1-Dichloroethane	5.896	63	78597	76.950	ug/l	97
25) 2-Butanone	6.878	43	45329	275.221	ug/l #	86
26) 2,2-Dichloropropane	6.872	77	44874	54.254	ug/l	99
27) cis-1,2-Dichloroethene	6.872	96	39813	55.183	ug/l	97
28) Bromochloromethane	7.238	49	30745	71.757	ug/l	96
29) Tetrahydrofuran	7.250	42	49515	467.680	ug/l	88
30) Chloroform	7.415	83	71669	62.970	ug/l	98
31) Cyclohexane	7.689	56	34310	42.887	ug/l	99
32) 1,1,1-Trichloroethane	7.604	97	59129	59.116	ug/l	97
36) 1,1-Dichloropropene	7.823	75	32527	62.955	ug/l	98
37) Ethyl Acetate	6.969	43	8280	36.172	ug/l #	73
38) Carbon Tetrachloride	7.805	117	46051	76.910	ug/l	99
39) Methylcyclohexane	9.103	83	20326	30.656	ug/l	91
40) Benzene	8.073	78	113268	71.481	ug/l	98
41) Methacrylonitrile	7.219	41	13939m	111.565	ug/l	
42) 1,2-Dichloroethane	8.146	62	42614	99.587	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.189	43	17600	38.018	ug/l #	57
44) Trichloroethene	8.859	130	18435	41.694	ug/l	97
45) 1,2-Dichloropropane	9.134	63	25467	72.134	ug/l	95
46) Dibromomethane	9.225	93	16018	69.952	ug/l	99
47) Bromodichloromethane	9.414	83	36410	64.810	ug/l	98
48) Methyl methacrylate	9.213	41	16012	77.608	ug/l	88
49) 1,4-Dioxane	9.213	88	6049	2180.705	ug/l #	90
51) 4-Methyl-2-Pentanone	9.993	43	139180	566.437	ug/l	93
52) Toluene	10.164	92	50933	48.966	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	21462	46.053	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	23244	41.473	ug/l #	86
55) 1,1,2-Trichloroethane	10.572	97	24950	84.638	ug/l	95
56) Ethyl methacrylate	10.438	69	2195	5.689	ug/l #	69
57) 1,3-Dichloropropane	10.713	76	38385	79.878	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	14918	81.499	ug/l	98
59) 2-Hexanone	10.755	43	71290	422.313	ug/l	90
60) Dibromochloromethane	10.908	129	24202	60.279	ug/l	98
61) 1,2-Dibromoethane	11.011	107	18733	65.748	ug/l	98
64) Tetrachloroethene	10.646	164	15376	59.387	ug/l	95
65) Chlorobenzene	11.438	112	29248	42.882	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	19568	81.582	ug/l	98
67) Ethyl Benzene	11.517	91	56485	47.714	ug/l	100
68) m/p-Xylenes	11.627	106	37254	79.309	ug/l	96
69) o-Xylene	11.956	106	18823	43.272	ug/l	99
70) Styrene	11.969	104	9613	12.959	ug/l #	76
71) Bromoform	12.133	173	10235	74.646	ug/l #	93
73) Isopropylbenzene	12.255	105	40651	74.138	ug/l	99
74) N-amyl acetate	12.066	43	400	3.345	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.505	83	15298	156.714	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	10242m	145.171	ug/l	
77) Bromobenzene	12.529	156	7224	54.859	ug/l	76
78) n-propylbenzene	12.597	91	32967	50.294	ug/l	98
79) 2-Chlorotoluene	12.682	91	17655	48.042	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	20713	46.370	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	2195	76.836	ug/l	90
82) 4-Chlorotoluene	12.773	91	13762	35.995	ug/l	99
83) tert-Butylbenzene	12.999	119	24079	58.372	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	17666	39.681	ug/l	97
85) sec-Butylbenzene	13.176	105	25796	42.912	ug/l	99
86) p-Isopropyltoluene	13.292	119	17577	35.598	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	7026	27.055	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	7170	27.775	ug/l	96
89) n-Butylbenzene	13.615	91	10344	22.978	ug/l	97
90) Hexachloroethane	13.877	117	4623	47.501	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	8668	37.950	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1414	98.465	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	1152	8.944	ug/l	92
94) Hexachlorobutadiene	15.029	225	1099	16.381	ug/l	82
95) Naphthalene	15.145	128	2196	9.553	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.328	180	1017	9.361	ug/l	91

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

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS

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Supervised By :Semsettin Yesilyurt 08/26/2024

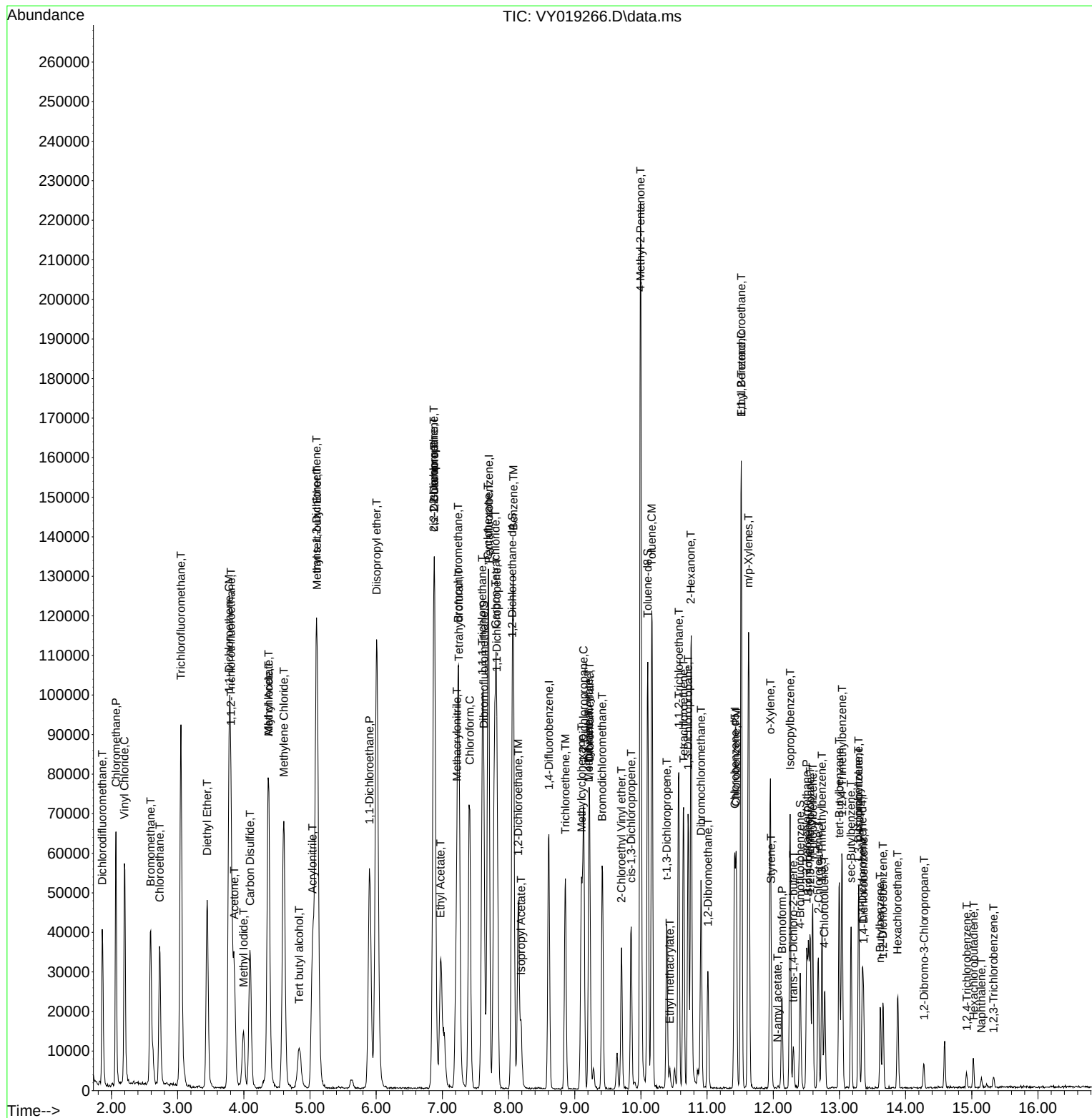
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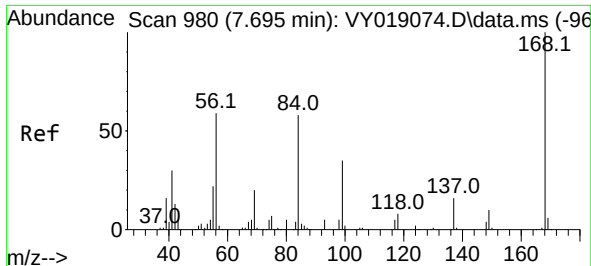
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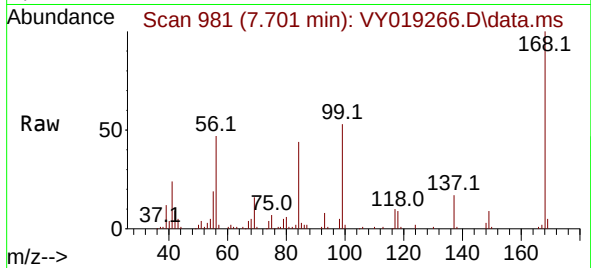
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QLast Update : Fri Aug 16 05:10:30 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

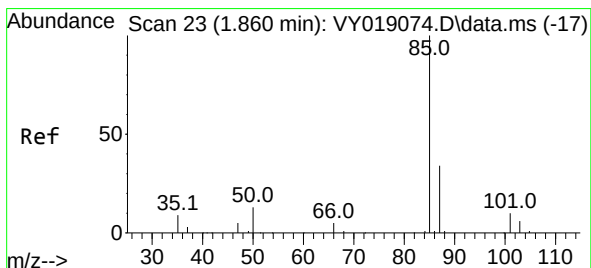
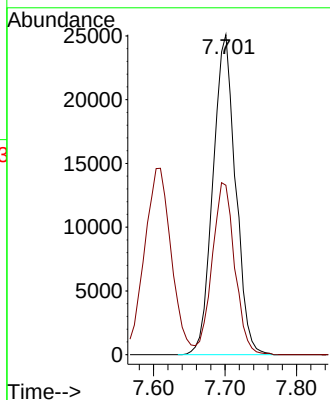
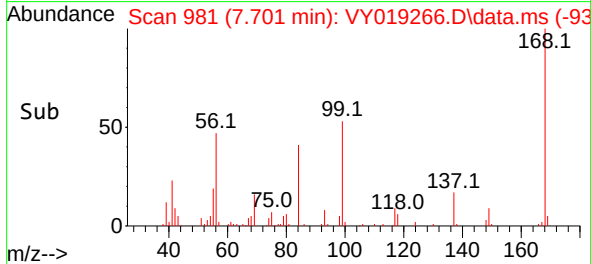
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion:168 Resp: 5501
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7

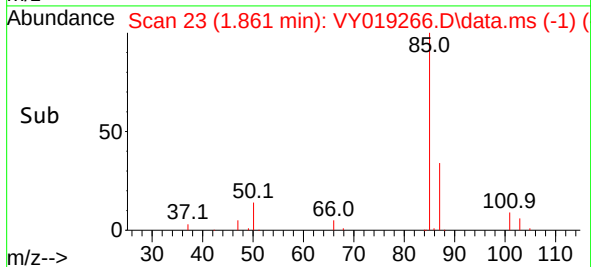
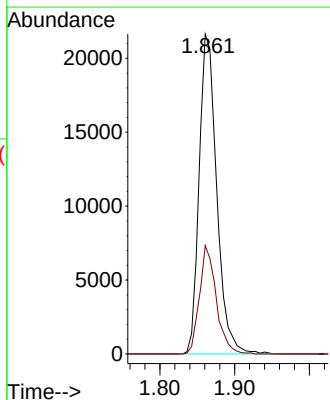
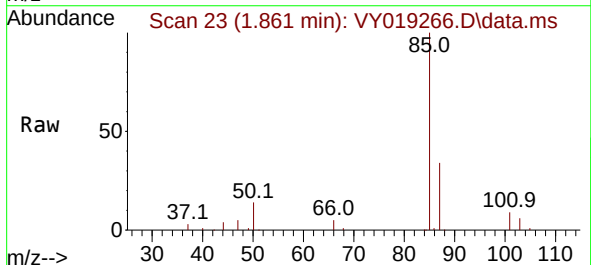
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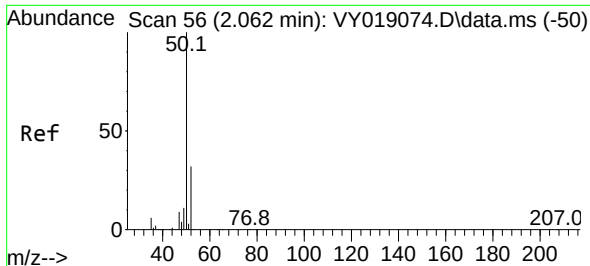
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#2
Dichlorodifluoromethane
Concen: 87.559 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

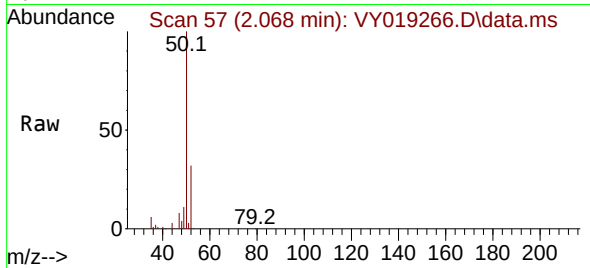
Tgt Ion: 85 Resp: 35340
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0





#3
Chloromethane
Concen: 71.410 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

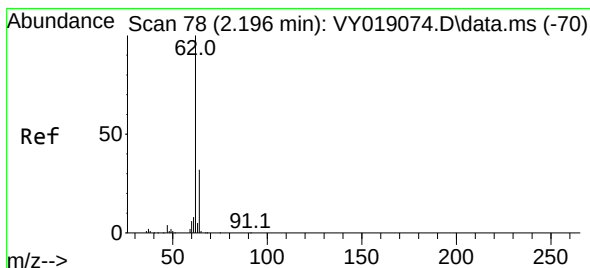
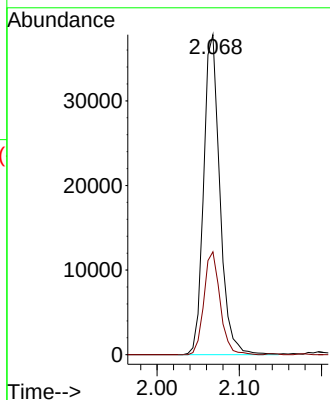
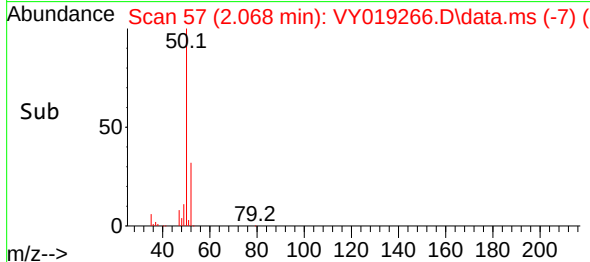
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Tgt Ion: 50 Resp: 5195
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

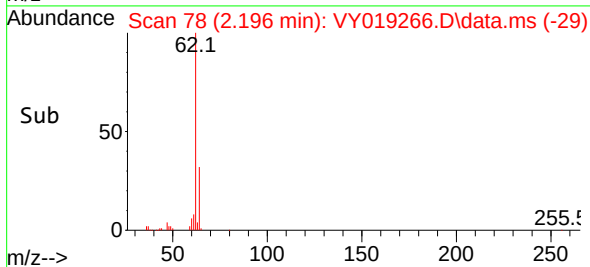
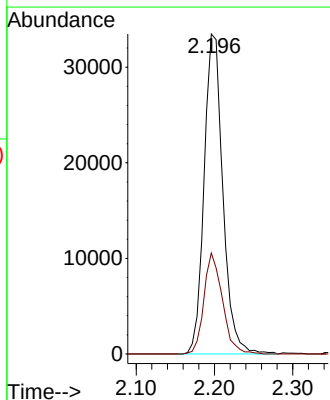
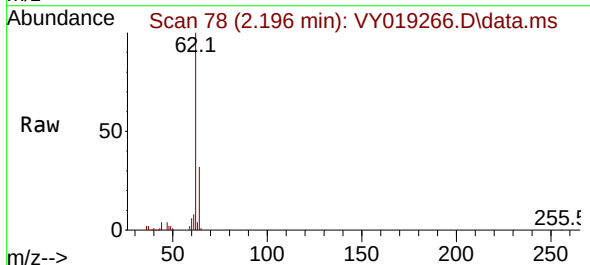
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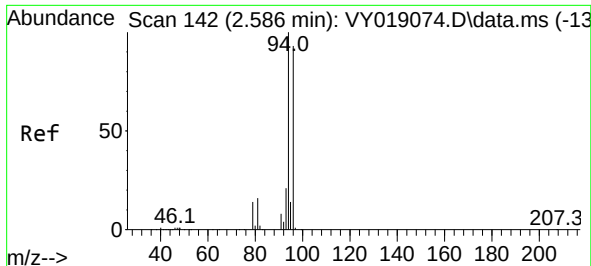
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#4
Vinyl Chloride
Concen: 61.904 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 62 Resp: 55628
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





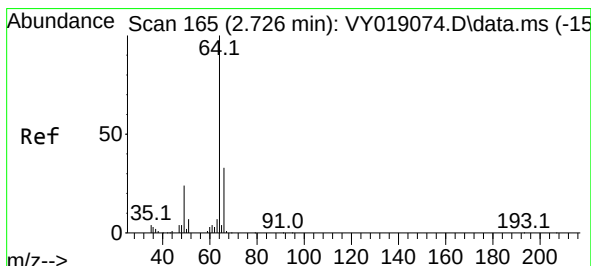
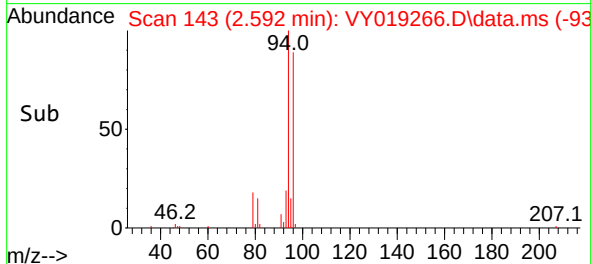
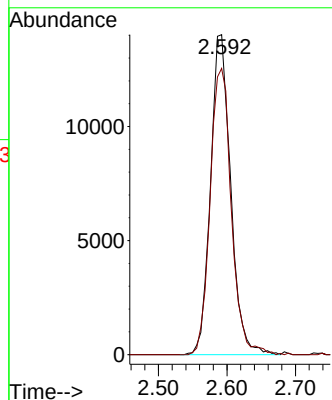
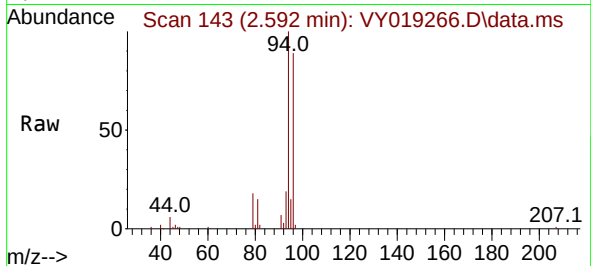
#5
Bromomethane
Concen: 52.730 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
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Tgt Ion: 94 Resp: 2875
Ion Ratio Lower Upper
94 100
96 89.5 74.1 111.1

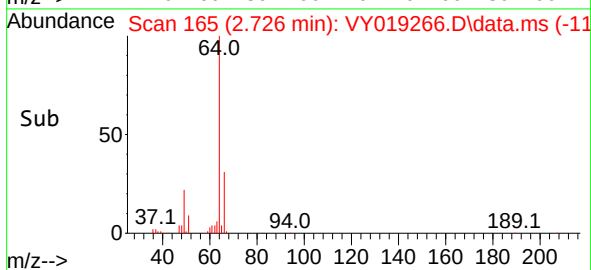
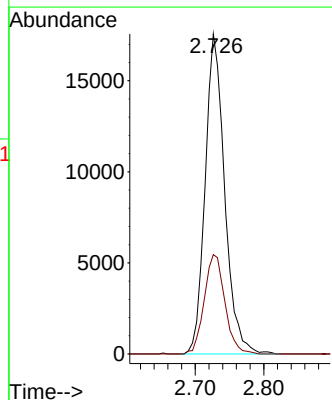
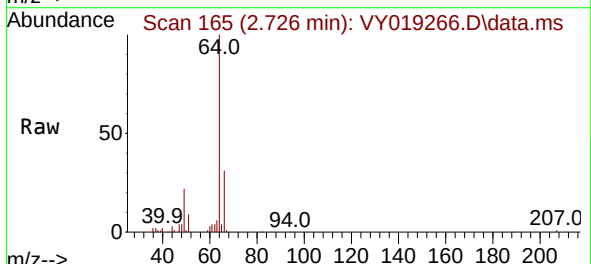
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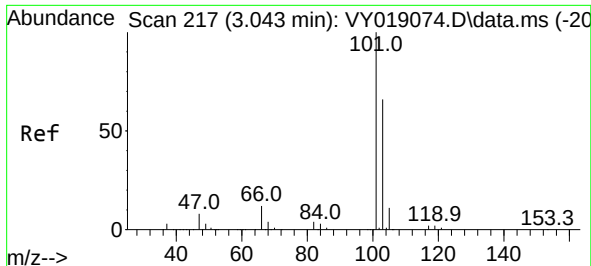
Reviewed By :Romaben Patel 08/26/2024
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#6
Chloroethane
Concen: 62.544 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019266.D
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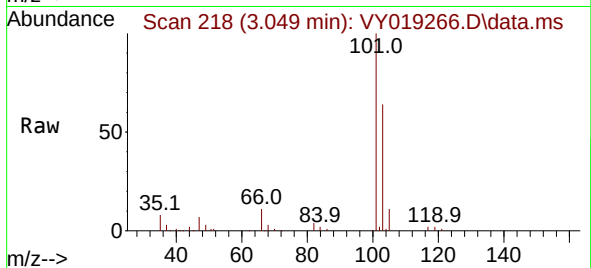
Tgt Ion: 64 Resp: 34819
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 64.318 ug/l
RT: 3.049 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019266.D
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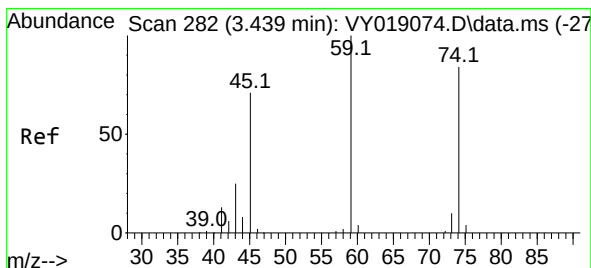
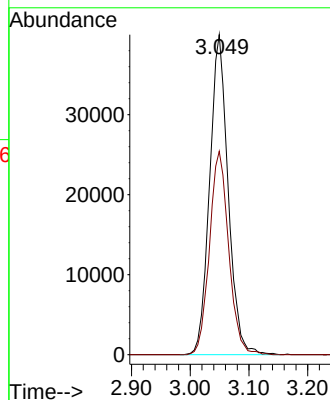
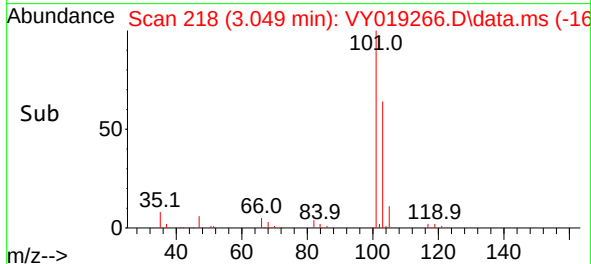
Instrument :
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P3663-04MSMS



Tgt Ion:101 Resp: 8738
Ion Ratio Lower Upper
101 100
103 63.5 49.3 73.9

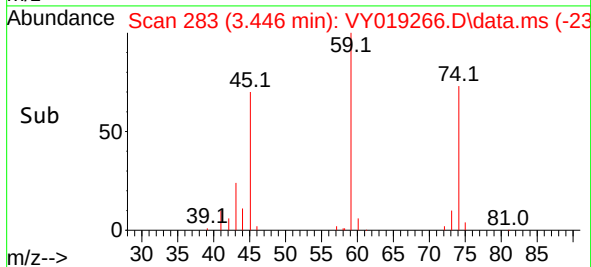
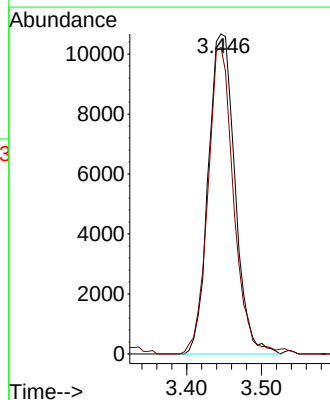
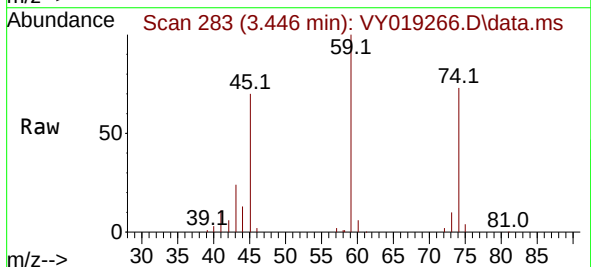
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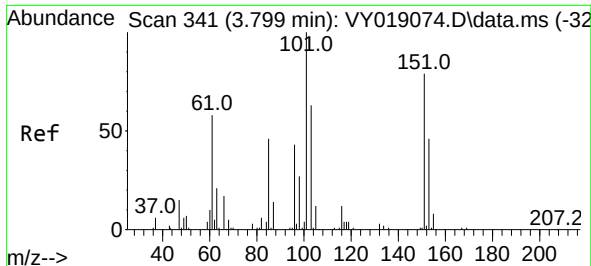
Reviewed By :Romaben Patel 08/26/2024
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#8
Diethyl Ether
Concen: 90.106 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 26424
Ion Ratio Lower Upper
74 100
45 92.9 41.3 124.1





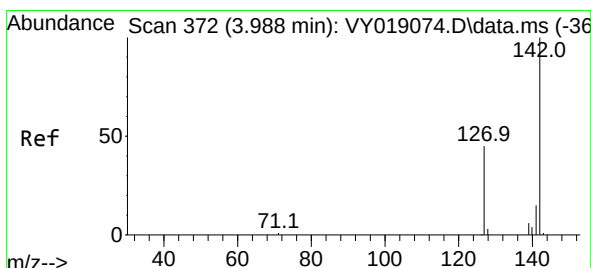
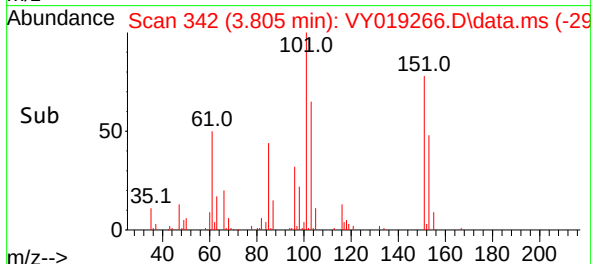
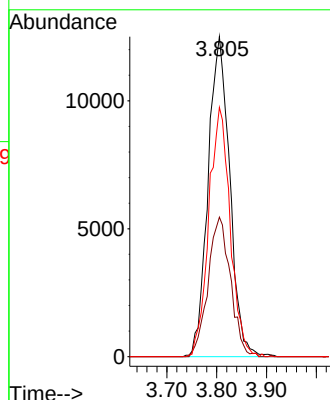
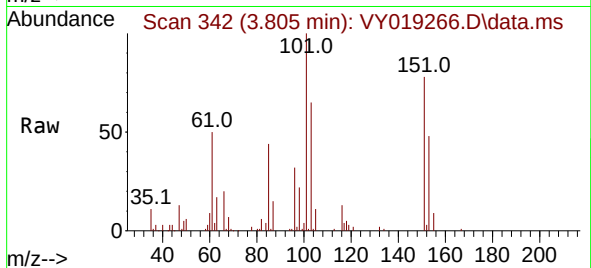
#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.507 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS

Tgt Ion:101 Resp: 37754
Ion Ratio Lower Upper
101 100
85 45.1 34.5 51.7
151 77.0 61.7 92.5

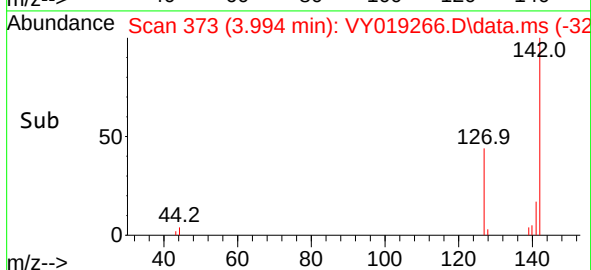
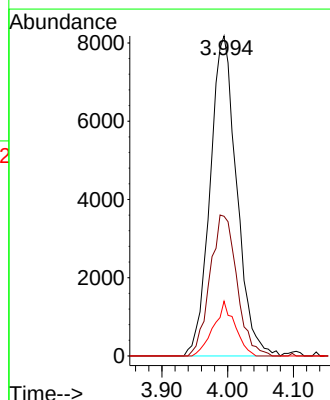
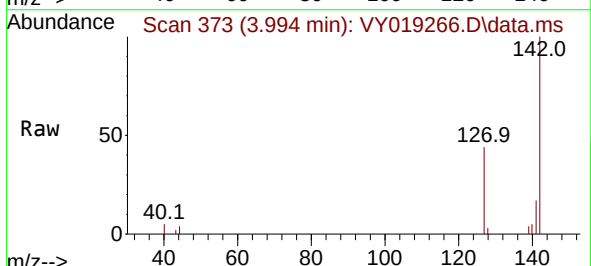
Manual Integrations
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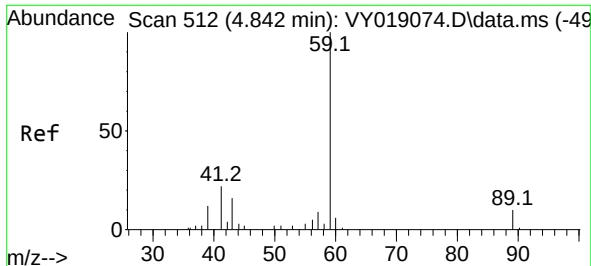
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#10
Methyl Iodide
Concen: 38.868 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

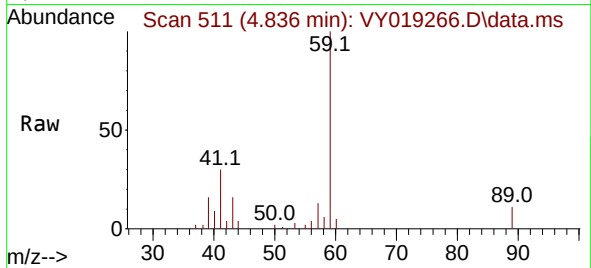
Tgt Ion:142 Resp: 23011
Ion Ratio Lower Upper
142 100
127 44.6 32.8 49.2
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 418.464 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

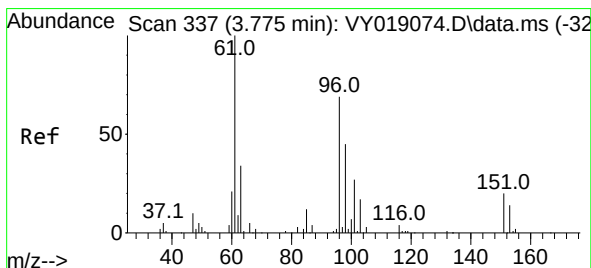
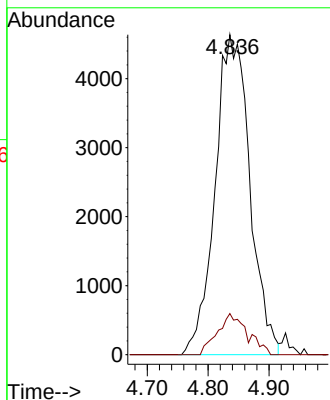
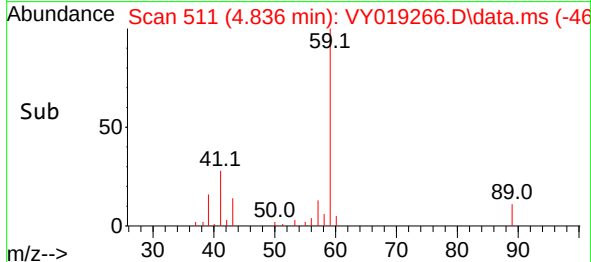
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



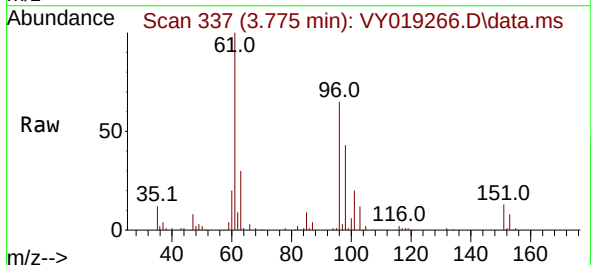
Tgt Ion: 59 Resp: 1835
Ion Ratio Lower Upper
59 100
57 11.1 3.0 4.6

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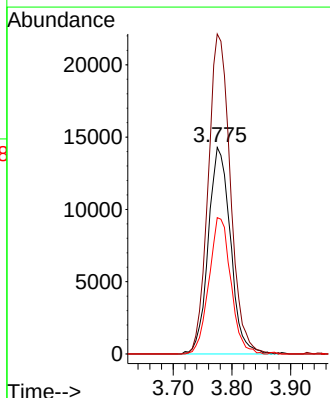
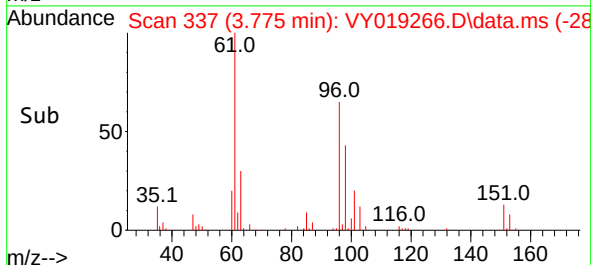
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

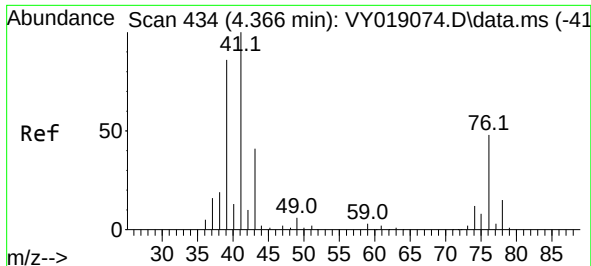


#12
1,1-Dichloroethene
Concen: 68.281 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



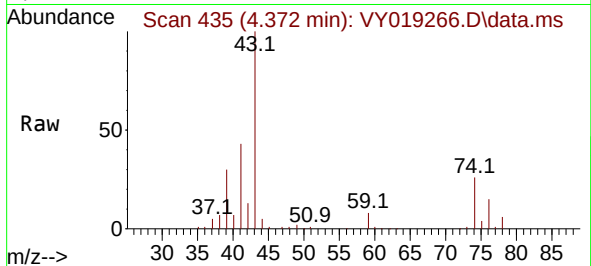
Tgt Ion: 96 Resp: 37469
Ion Ratio Lower Upper
96 100
61 154.9 114.6 171.8
98 66.0 50.8 76.2





#14
 Allyl chloride
 Concen: 53.531 ug/l
 RT: 4.372 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

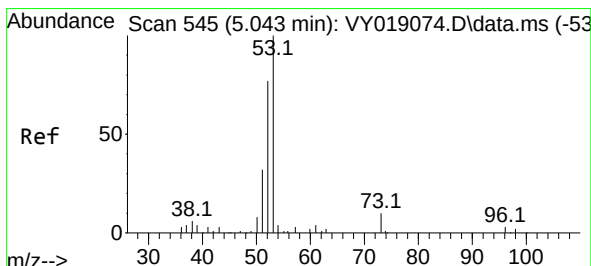
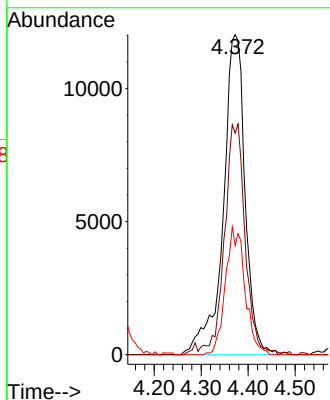
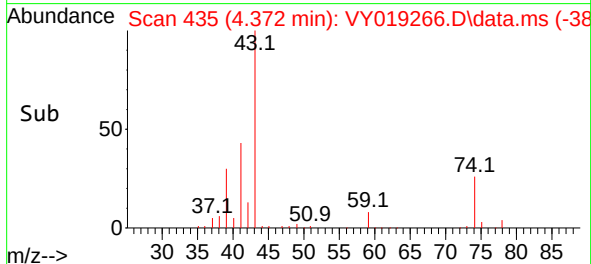
Instrument :
 MSVOA_Y
 ClientSampleId :
 P3663-04MSMS



Tgt Ion: 41 Resp: 3905
 Ion Ratio Lower Upper
 41 100
 39 66.6 58.3 87.5
 76 35.5 39.0 58.6

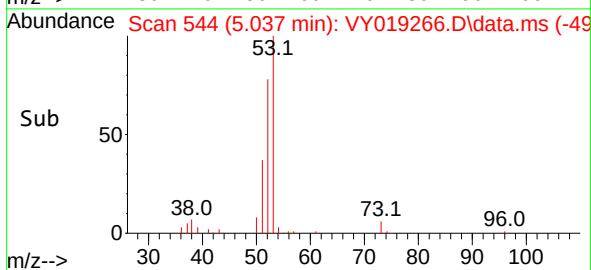
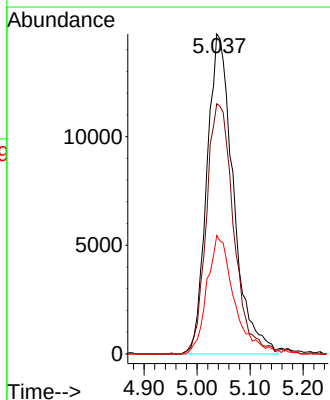
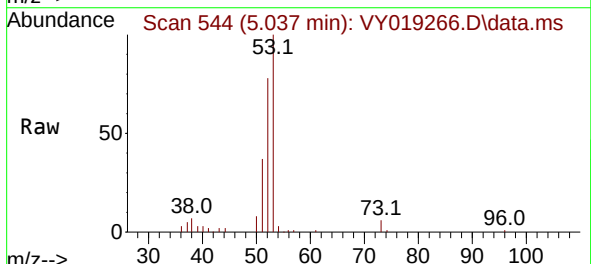
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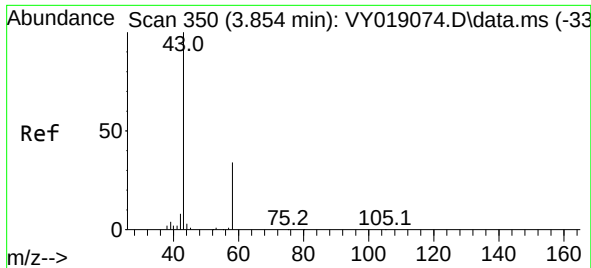
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#15
 Acrylonitrile
 Concen: 426.036 ug/l
 RT: 5.037 min Scan# 544
 Delta R.T. -0.006 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Tgt Ion: 53 Resp: 51121
 Ion Ratio Lower Upper
 53 100
 52 80.4 64.7 97.1
 51 37.8 28.4 42.6





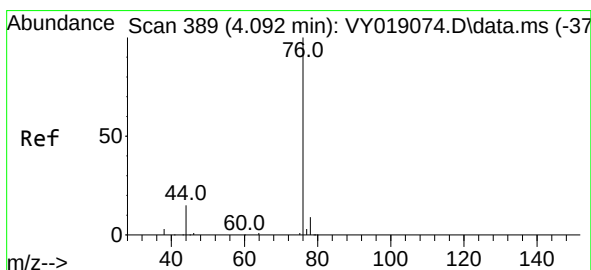
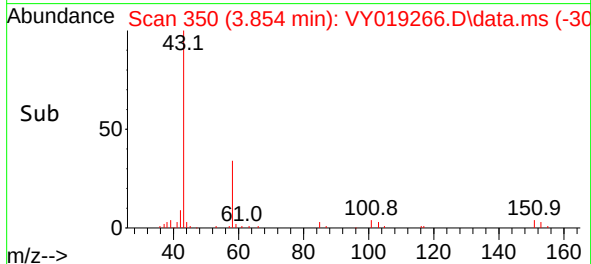
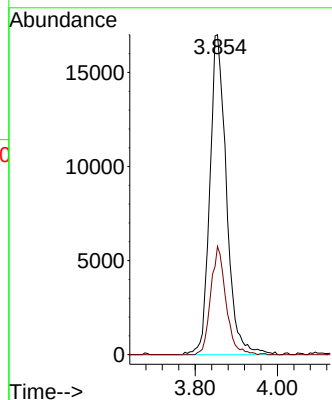
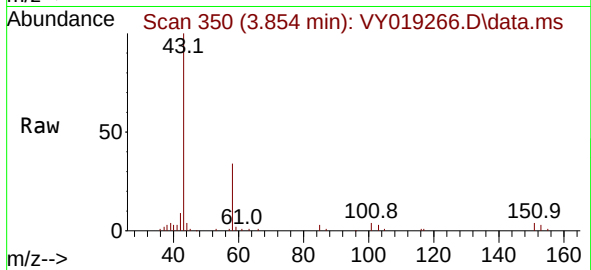
#16
Acetone
Concen: 468.189 ug/l
RT: 3.854 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS

Tgt Ion: 43 Resp: 4788
Ion Ratio Lower Upper
43 100
58 33.8 31.7 47.5

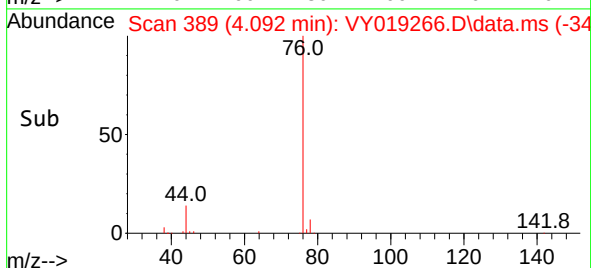
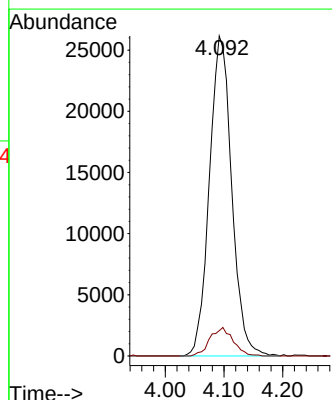
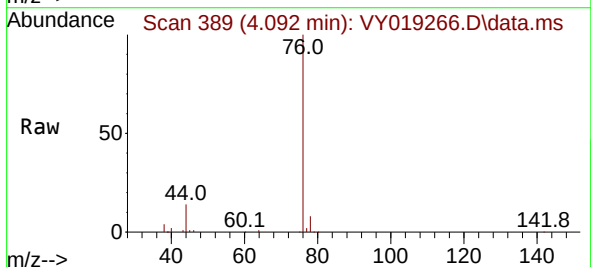
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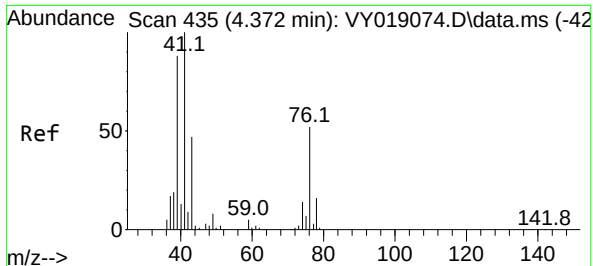
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#17
Carbon Disulfide
Concen: 44.638 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

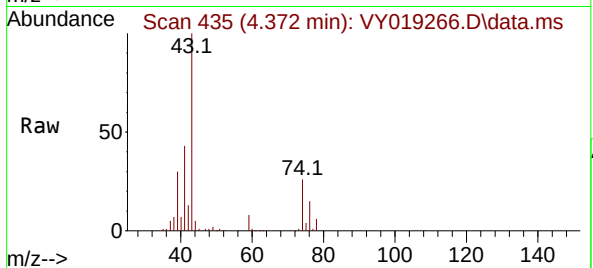
Tgt Ion: 76 Resp: 69089
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2





#18
Methyl Acetate
Concen: 269.460 ug/l
RT: 4.372 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

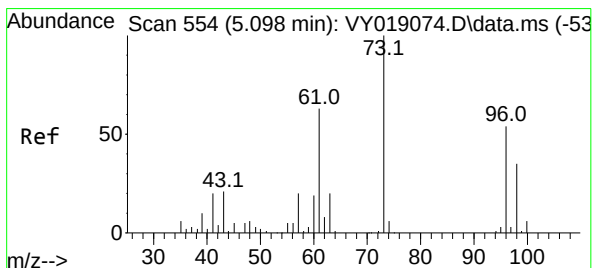
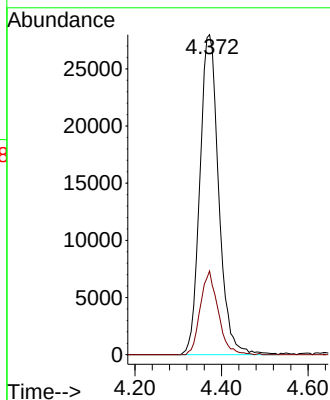
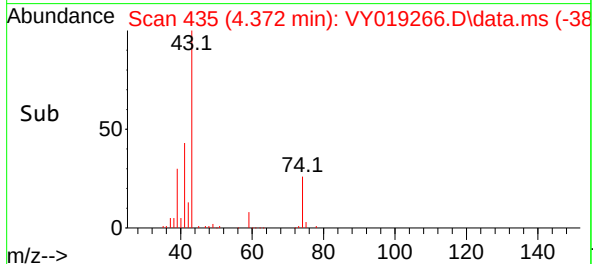
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion: 43 Resp: 84570
Ion Ratio Lower Upper
43 100
74 24.7 23.3 34.9

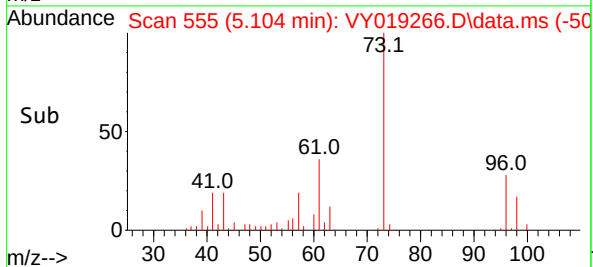
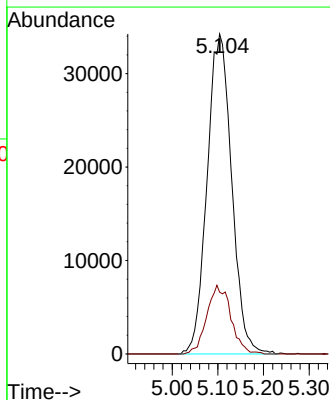
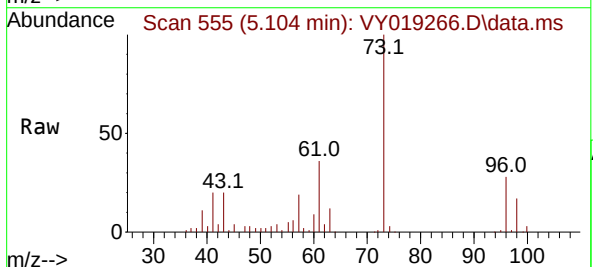
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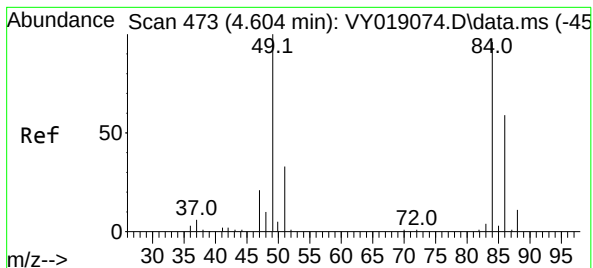
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#19
Methyl tert-butyl Ether
Concen: 96.168 ug/l
RT: 5.104 min Scan# 555
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 73 Resp: 127940
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9





#20

Methylene Chloride

Concen: 86.806 ug/l

RT: 4.604 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSMS

Tgt Ion: 84 Resp: 50352

Ion Ratio Lower Upper

84 100

49 115.6 84.4 126.6

51 37.0 26.0 39.0

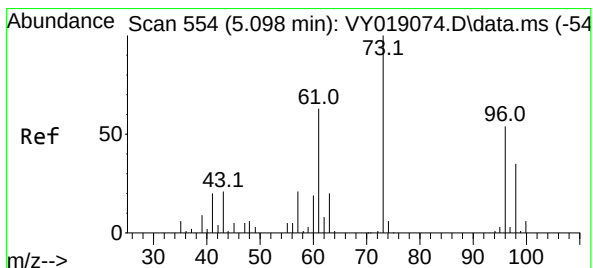
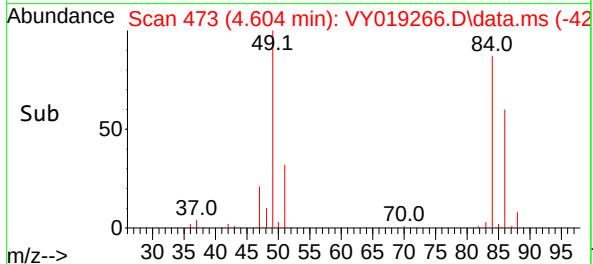
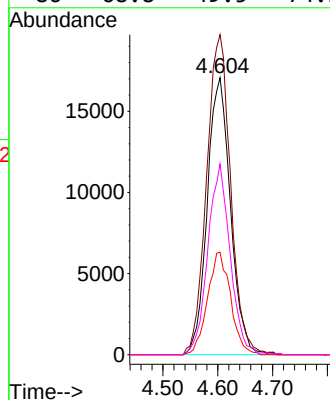
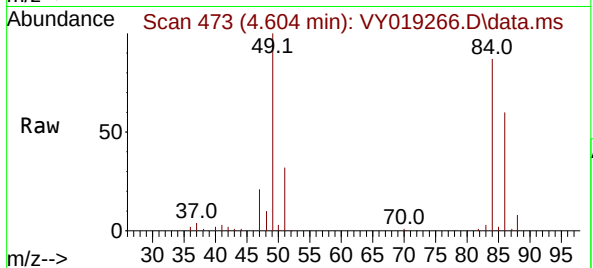
86 68.8 49.5 74.3

Manual Integrations

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Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#21

trans-1,2-Dichloroethene

Concen: 50.322 ug/l

RT: 5.098 min Scan# 554

Delta R.T. -0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

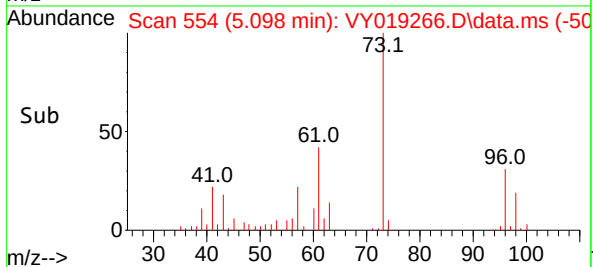
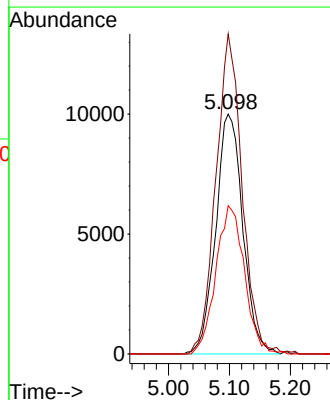
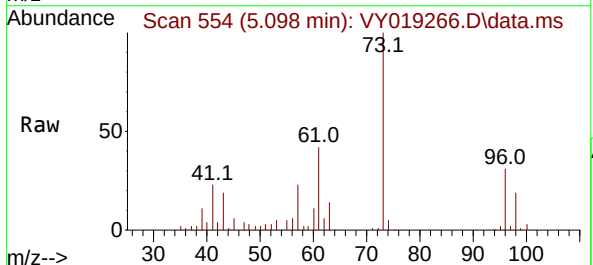
Tgt Ion: 96 Resp: 30851

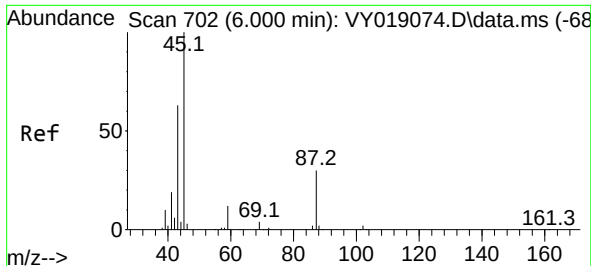
Ion Ratio Lower Upper

96 100

61 133.4 97.5 146.3

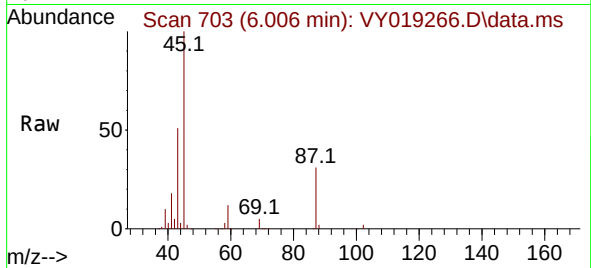
98 61.8 50.5 75.7





#22
Diisopropyl ether
Concen: 89.170 ug/l
RT: 6.006 min Scan# 702
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

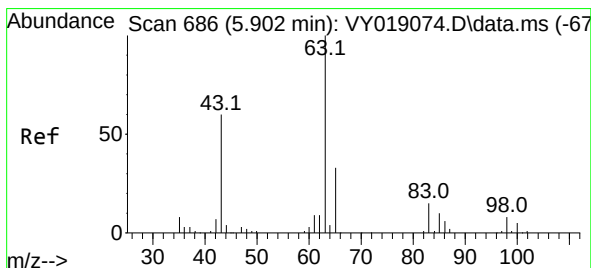
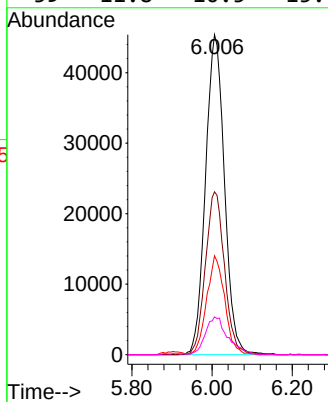
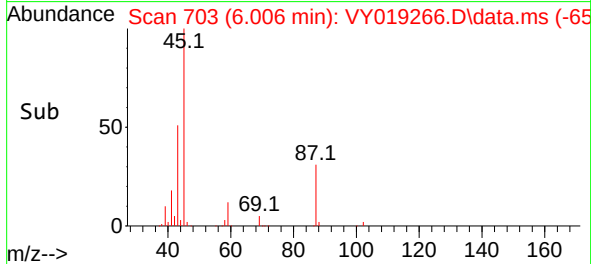
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



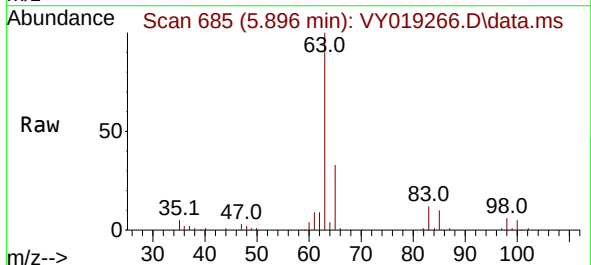
Tgt Ion: 45 Resp: 14893
Ion Ratio Lower Upper
45 100
43 50.9 42.2 63.2
87 30.9 25.0 37.6
59 11.8 10.5 15.7

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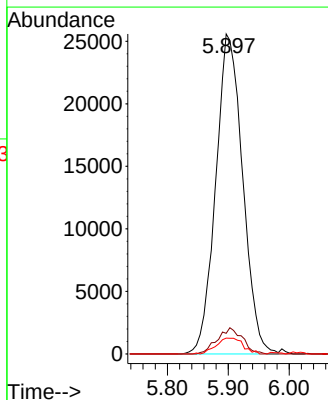
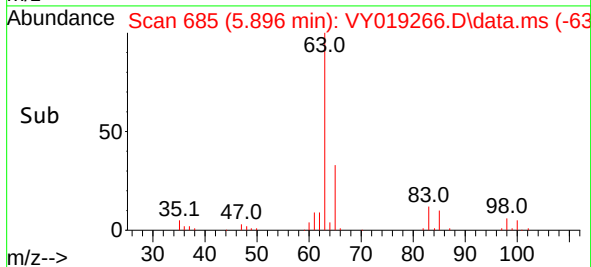
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

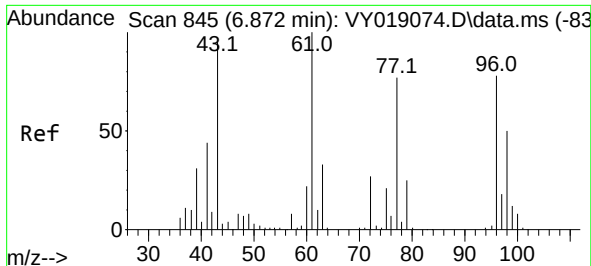


#24
1,1-Dichloroethane
Concen: 76.950 ug/l
RT: 5.896 min Scan# 685
Delta R.T. -0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



Tgt Ion: 63 Resp: 78597
Ion Ratio Lower Upper
63 100
98 6.5 4.0 12.2
100 4.9 2.6 8.0





#25

2-Butanone

Concen: 275.221 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSMS

Tgt Ion: 43 Resp: 45329

Ion Ratio Lower Upper

43 100

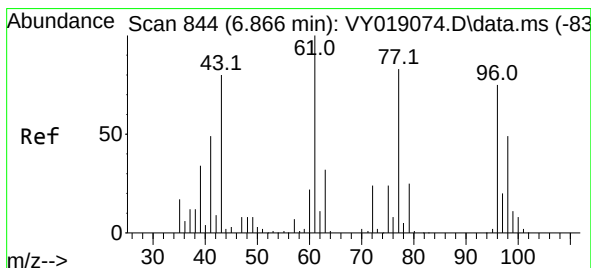
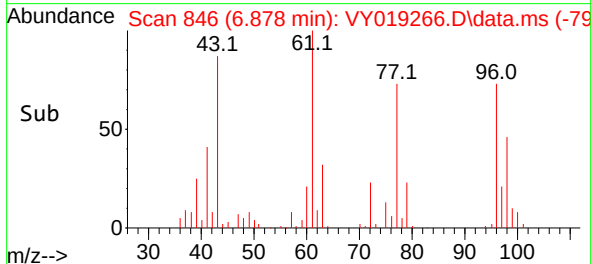
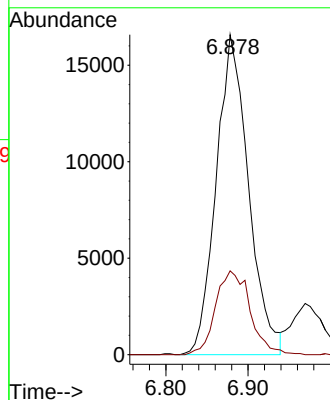
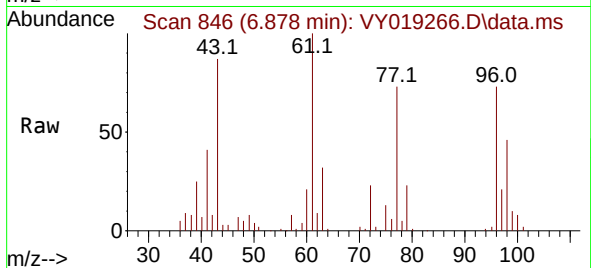
72 26.2 27.3 40.9

Manual Integrations

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Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#26

2,2-Dichloropropane

Concen: 54.254 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019266.D

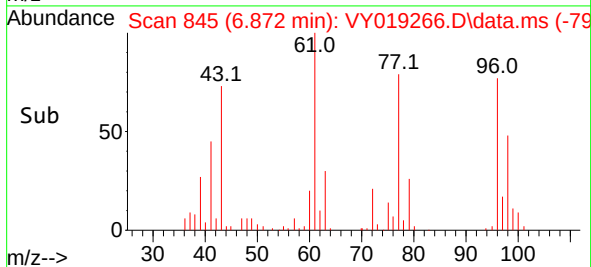
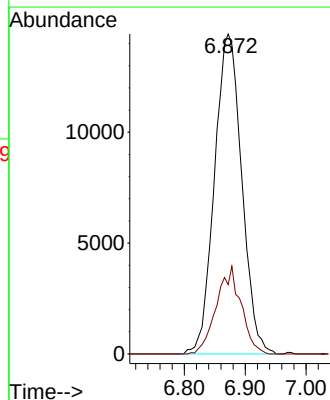
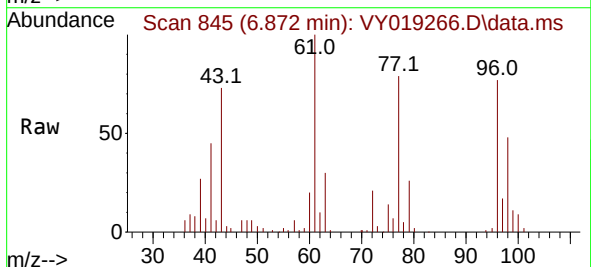
Acq: 23 Aug 2024 18:44

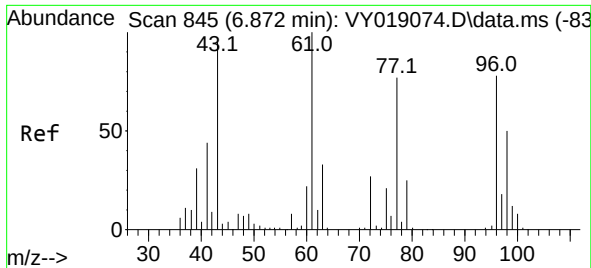
Tgt Ion: 77 Resp: 44874

Ion Ratio Lower Upper

77 100

97 24.7 12.0 36.1





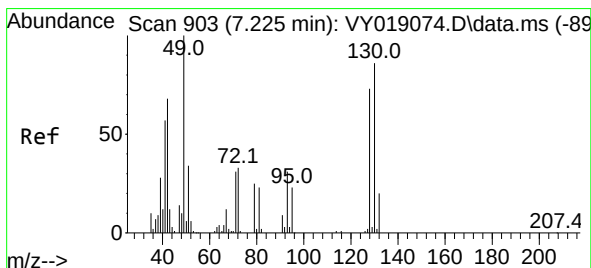
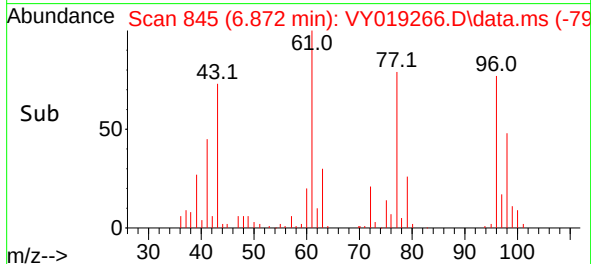
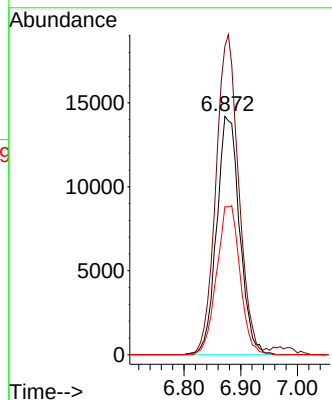
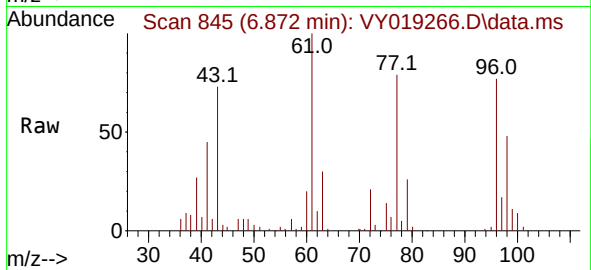
#27
 cis-1,2-Dichloroethene
 Concen: 55.183 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 P3663-04MSMS

Tgt Ion: 96 Resp: 3981
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 256.2
 98 63.7 0.0 130.0

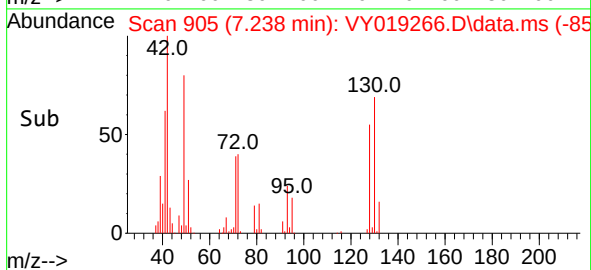
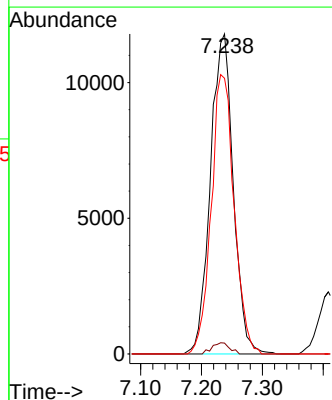
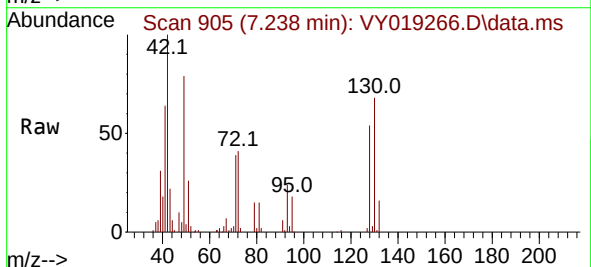
Manual Integrations
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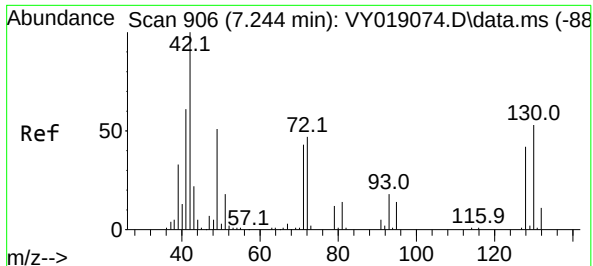
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#28
 Bromochloromethane
 Concen: 71.757 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Tgt Ion: 49 Resp: 30745
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 87.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 467.680 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

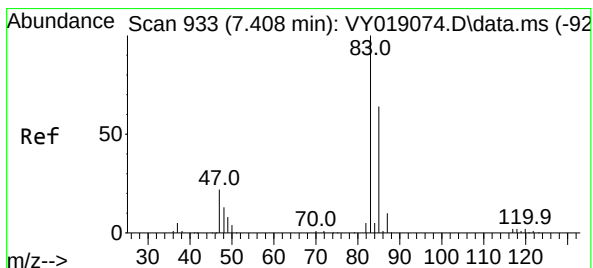
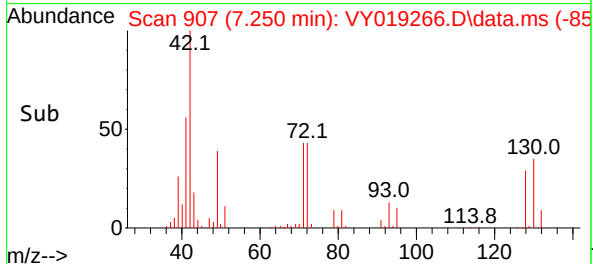
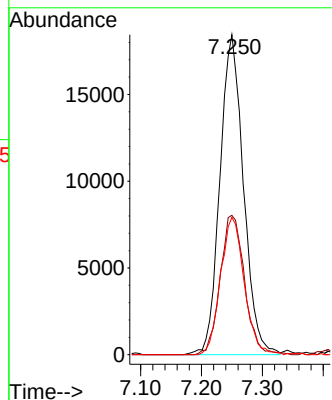
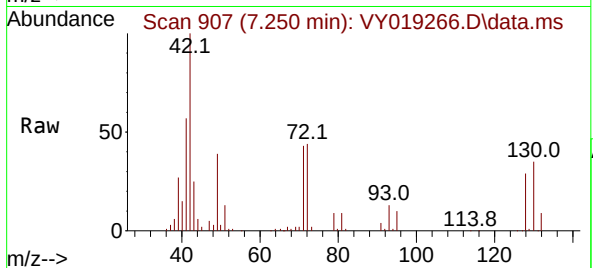
P3663-04MSMS

Tgt Ion: 42	Resp: 4951
Ion Ratio	Lower Upper
42	100
72	44.9 43.0 64.4
71	43.2 40.8 61.2

Manual Integrations

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Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#30

Chloroform

Concen: 62.970 ug/l

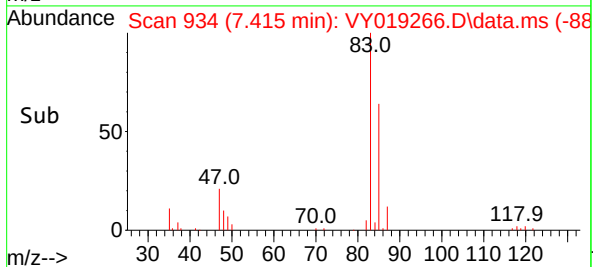
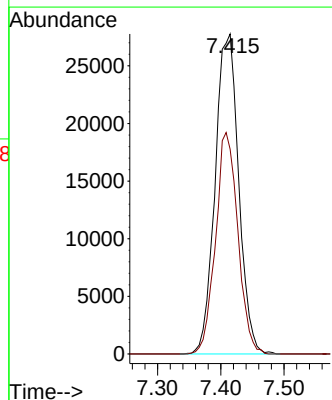
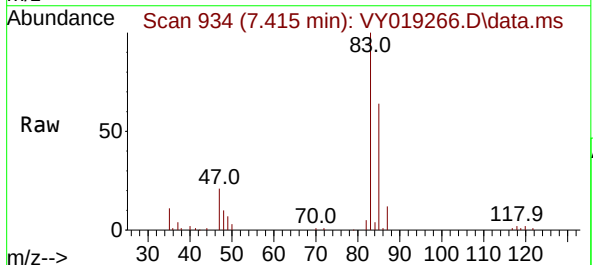
RT: 7.415 min Scan# 934

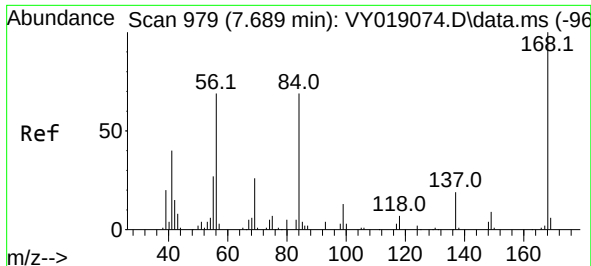
Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

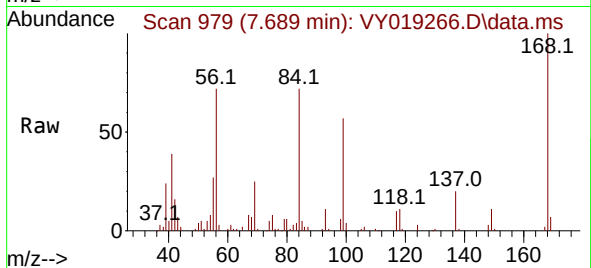
Tgt Ion: 83	Resp: 71669
Ion Ratio	Lower Upper
83	100
85	64.0 52.2 78.4





#31
Cyclohexane
Concen: 42.887 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

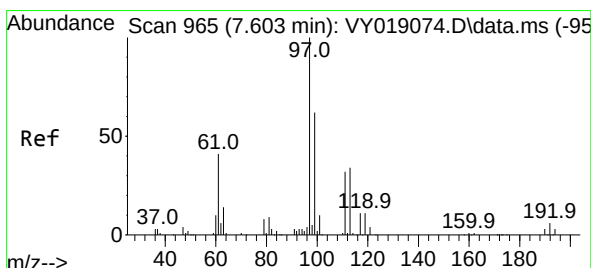
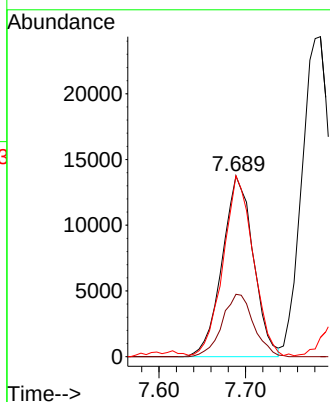
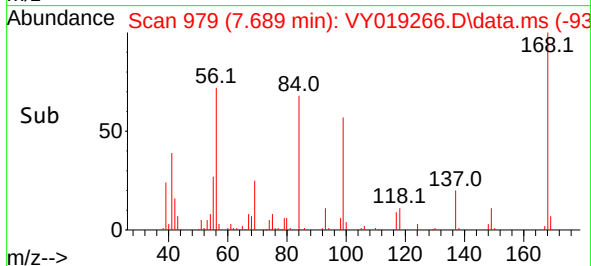
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



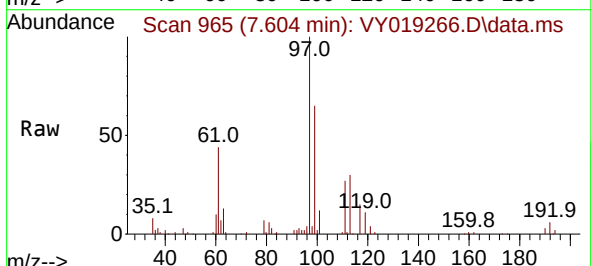
Tgt Ion: 56 Resp: 34310
Ion Ratio Lower Upper
56 100
69 34.5 28.7 43.1
84 98.3 77.7 116.5

Manual Integrations
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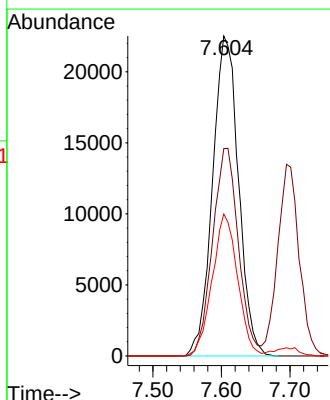
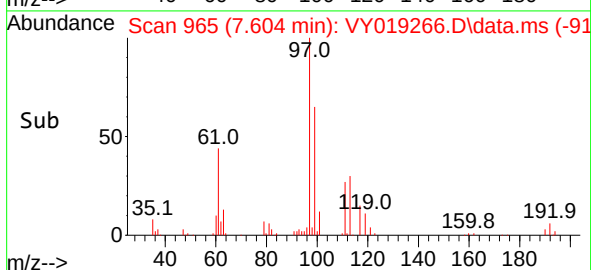
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

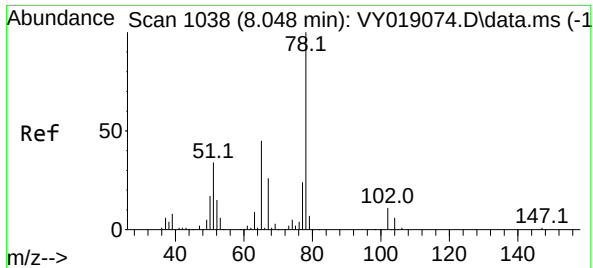


#32
1,1,1-Trichloroethane
Concen: 59.116 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



Tgt Ion: 97 Resp: 59129
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 43.4 32.6 48.8





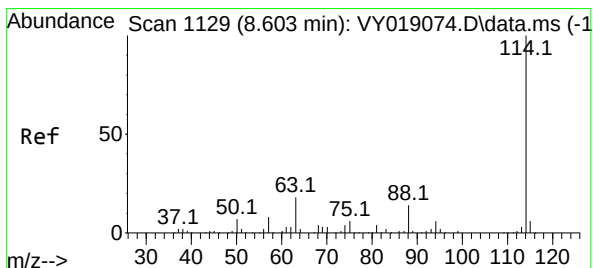
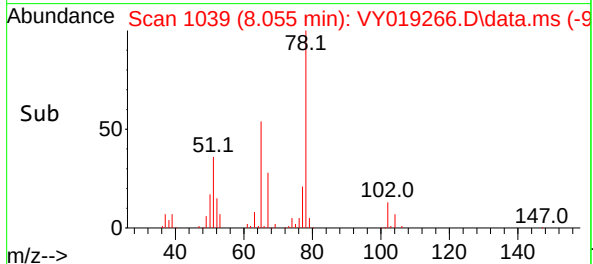
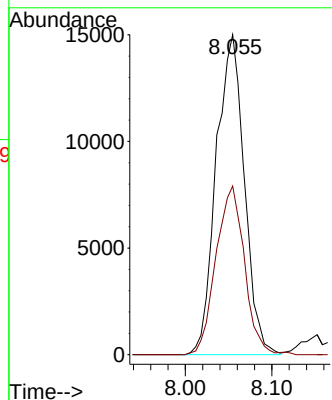
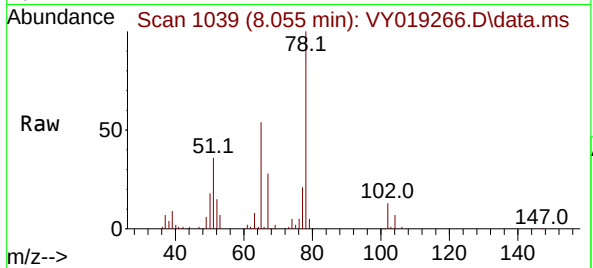
#33
1,2-Dichloroethane-d4
Concen: 61.431 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS

Tgt Ion: 65 Resp: 33870
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.6

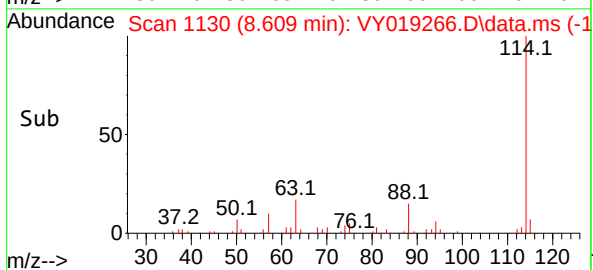
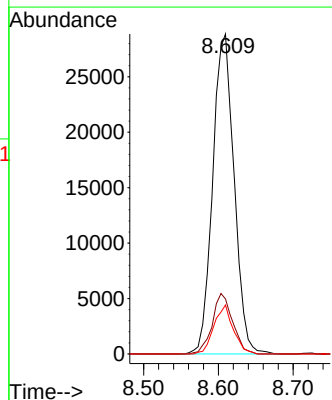
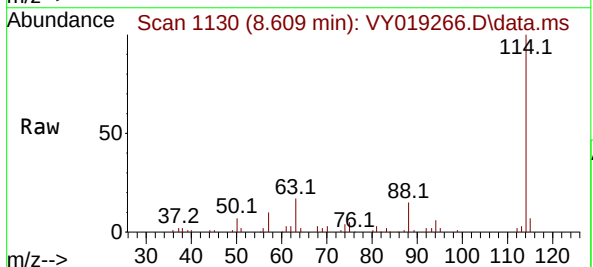
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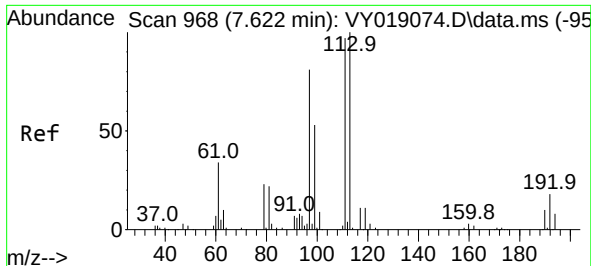
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

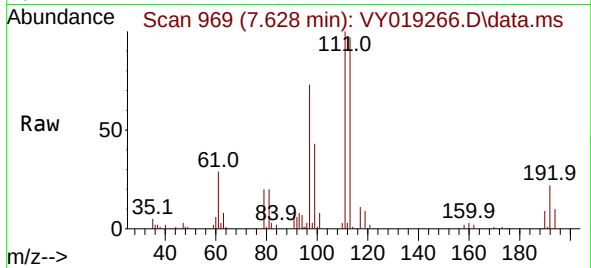
Tgt Ion:114 Resp: 57544
Ion Ratio Lower Upper
114 100
63 17.2 0.0 35.0
88 15.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 90.289 ug/l
RT: 7.628 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

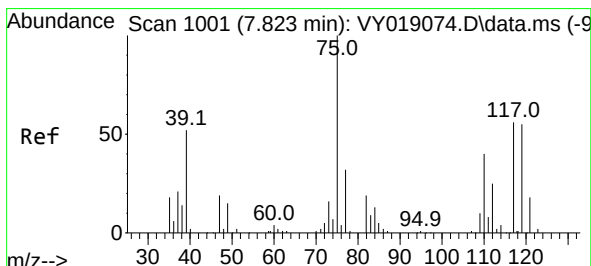
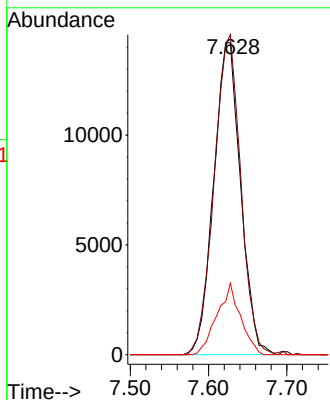
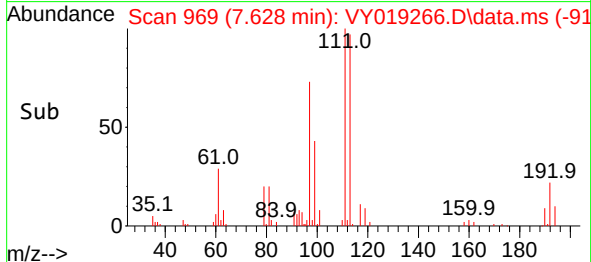
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion:113 Resp: 33972
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 20.0 15.9 23.9

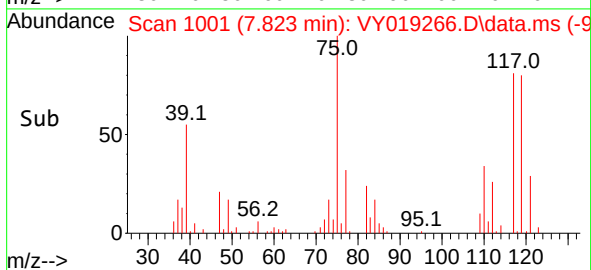
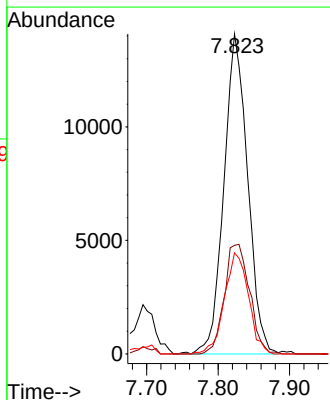
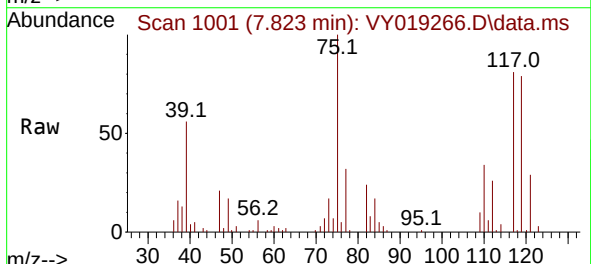
Manual Integrations
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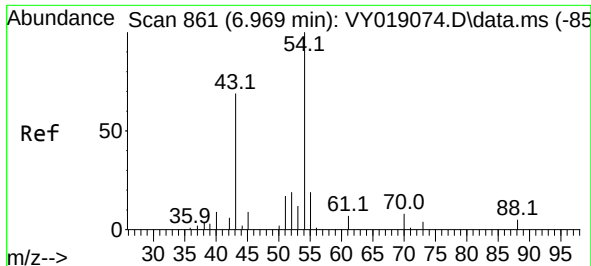
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#36
1,1-Dichloropropene
Concen: 62.955 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

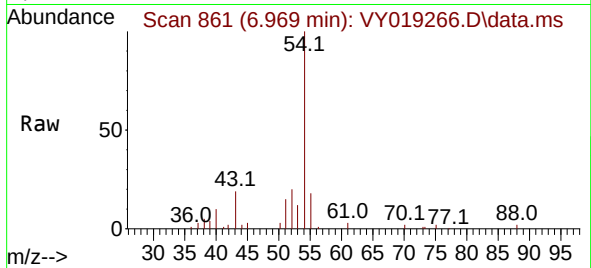
Tgt Ion: 75 Resp: 32527
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 32.1 25.3 37.9





#37
Ethyl Acetate
Concen: 36.172 ug/l
RT: 6.969 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

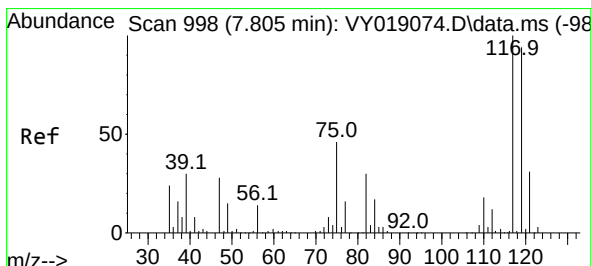
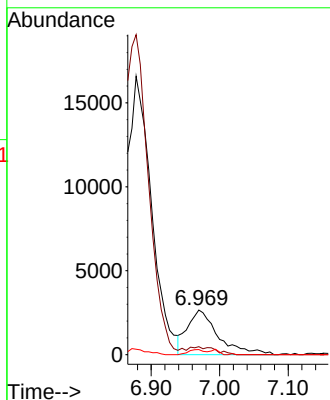
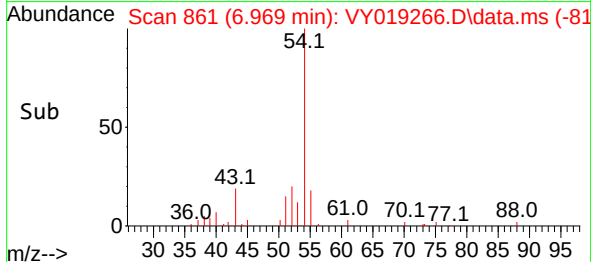
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



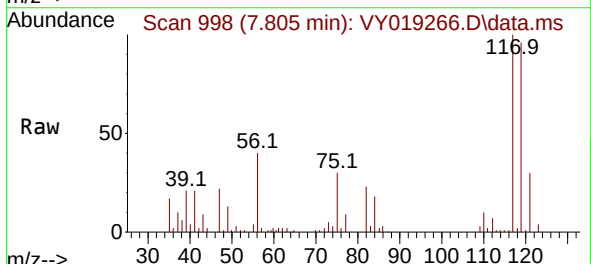
Tgt Ion: 43 Resp: 8280
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0
70 6.1 7.8 11.8

Manual Integrations
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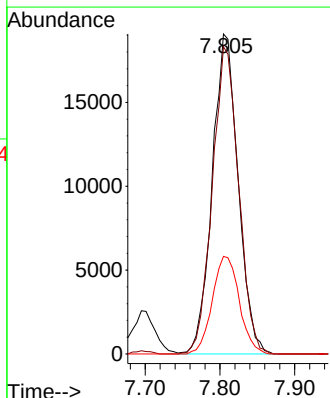
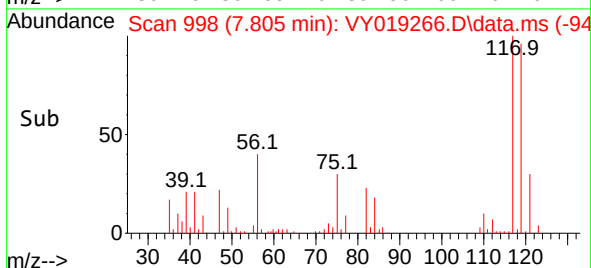
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

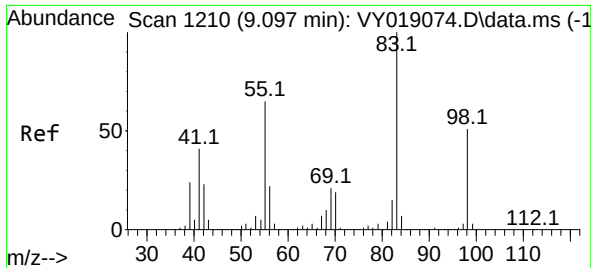


#38
Carbon Tetrachloride
Concen: 76.910 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



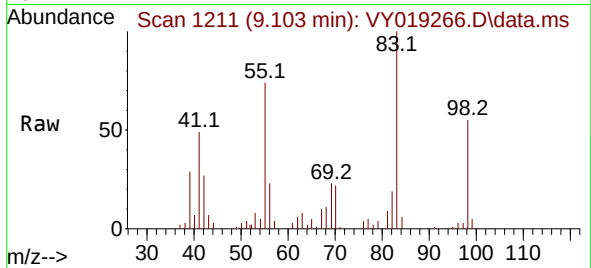
Tgt Ion:117 Resp: 46051
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
121 30.5 24.0 36.0





#39
Methylcyclohexane
Concen: 30.656 ug/l
RT: 9.103 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

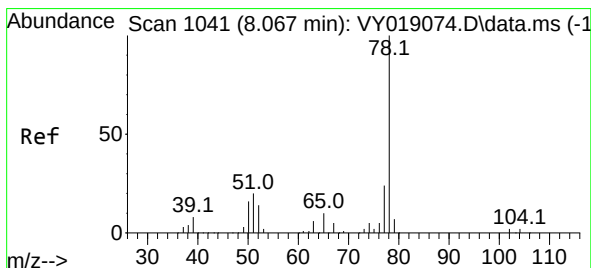
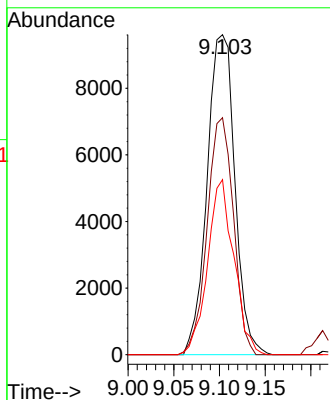
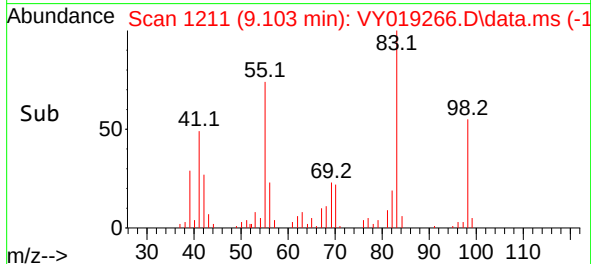
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion: 83 Resp: 20320
Ion Ratio Lower Upper
83 100
55 74.1 51.5 77.3
98 54.7 40.5 60.7

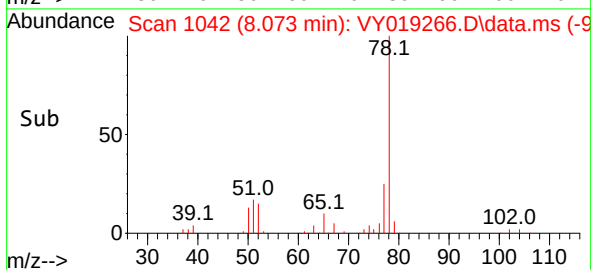
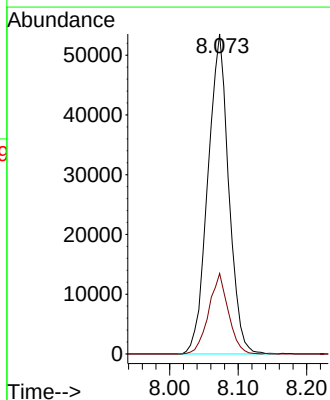
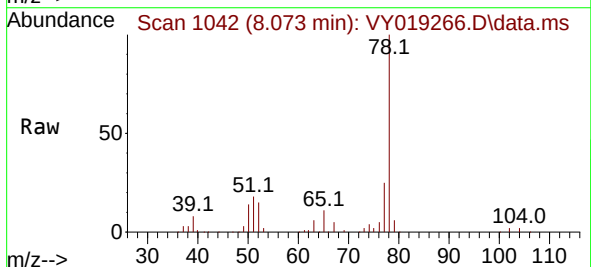
Manual Integrations
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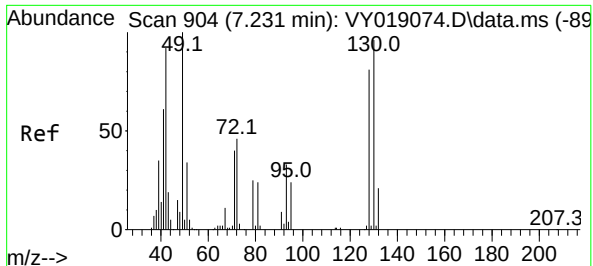
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#40
Benzene
Concen: 71.481 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

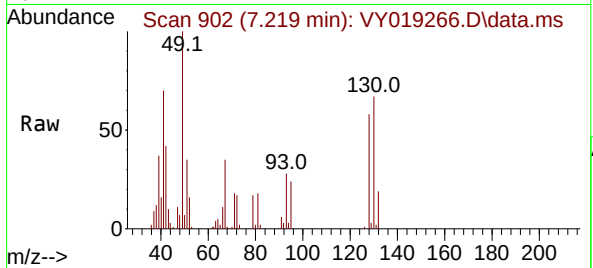
Tgt Ion: 78 Resp: 113268
Ion Ratio Lower Upper
78 100
77 25.2 19.5 29.3





#41
Methacrylonitrile
Concen: 111.565 ug/l m
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

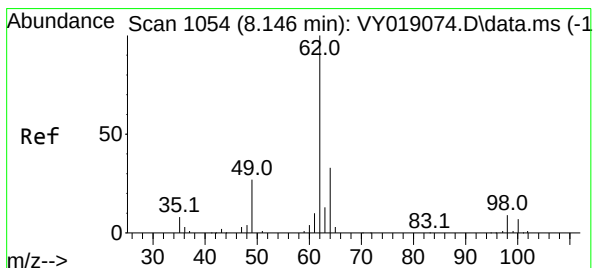
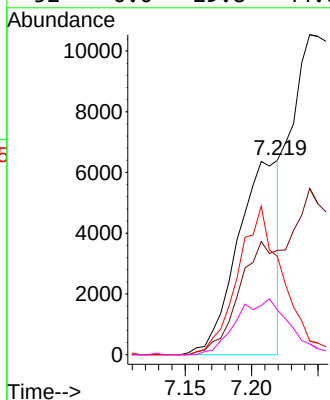
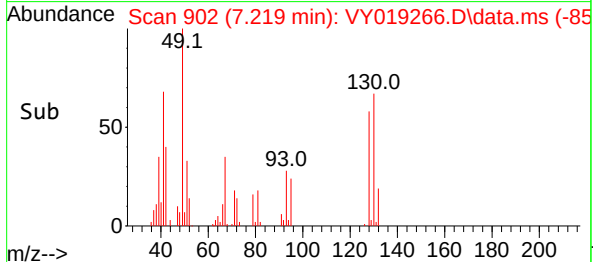
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion: 41 Resp: 13939
Ion Ratio Lower Upper
41 100
39 96.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

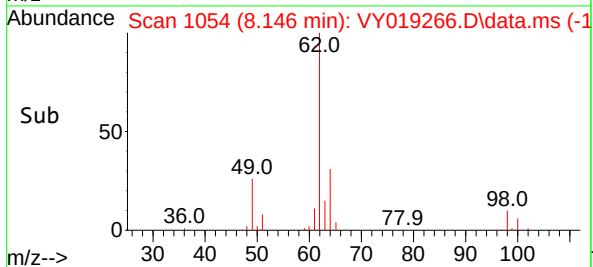
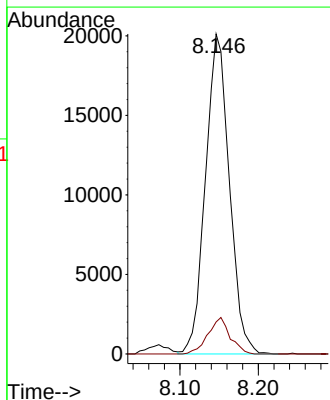
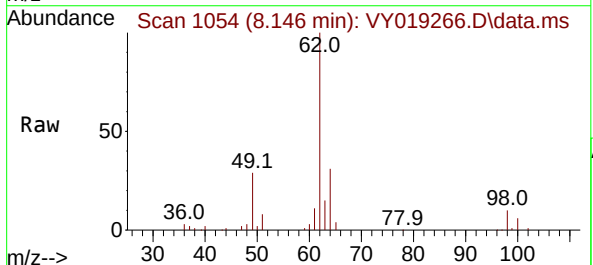
Manual Integrations
APPROVED

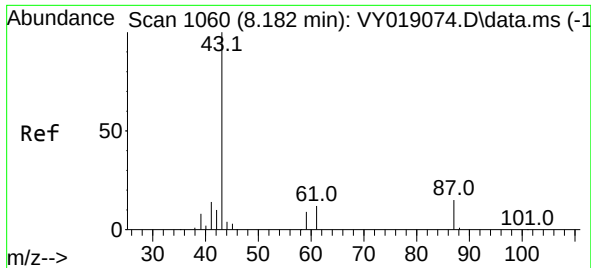
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#42
1,2-Dichloroethane
Concen: 99.587 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

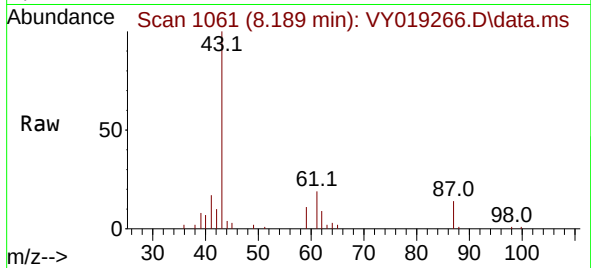
Tgt Ion: 62 Resp: 42614
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 38.018 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

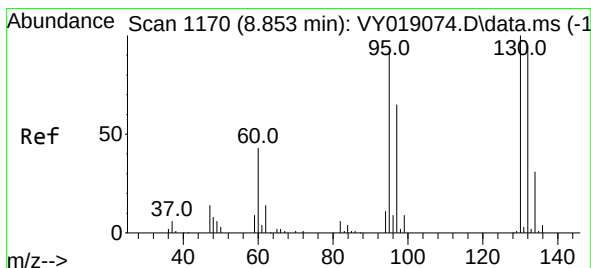
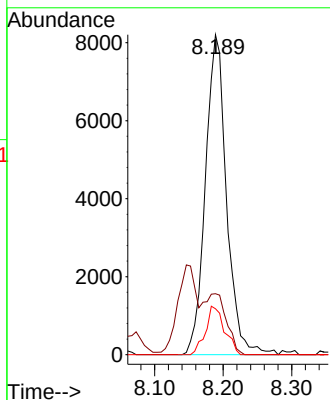
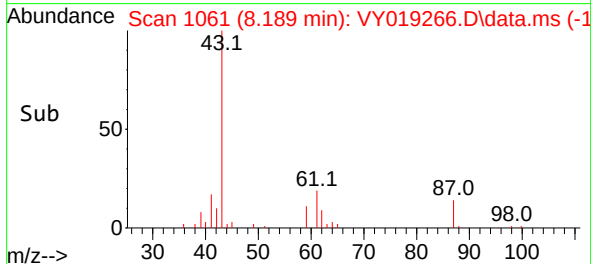
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



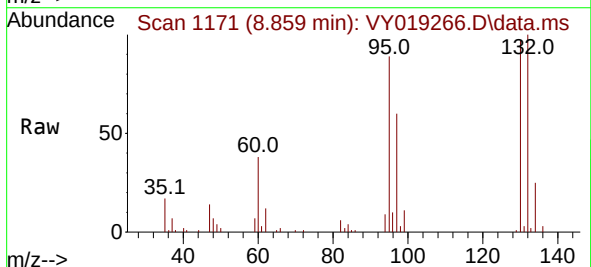
Tgt Ion: 43 Resp: 17600
Ion Ratio Lower Upper
43 100
61 0.0 27.9 41.9
87 13.6 13.1 19.7

Manual Integrations
APPROVED

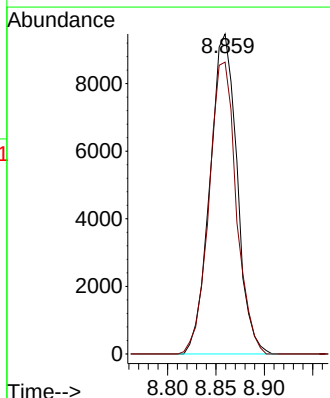
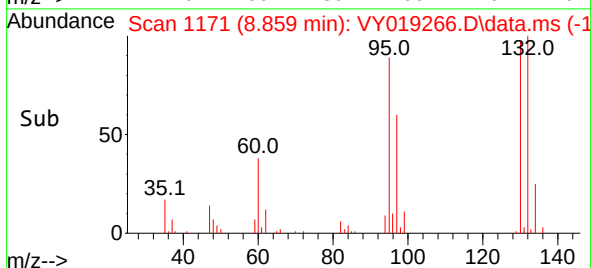
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

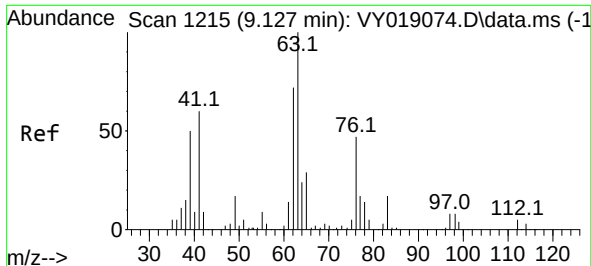


#44
Trichloroethene
Concen: 41.694 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



Tgt Ion:130 Resp: 18435
Ion Ratio Lower Upper
130 100
95 91.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 72.134 ug/l

RT: 9.134 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSMS

Tgt Ion: 63 Resp: 2546

Ion Ratio Lower Upper

63 100

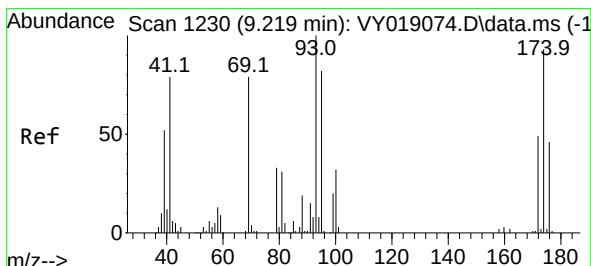
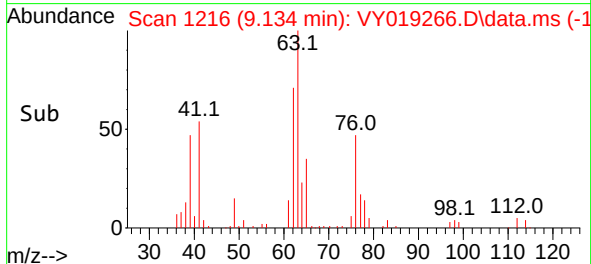
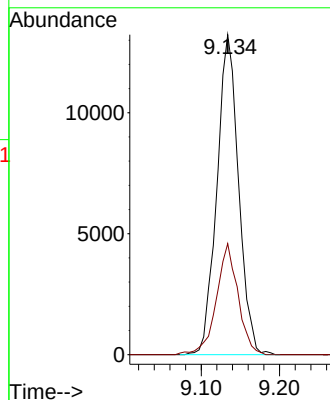
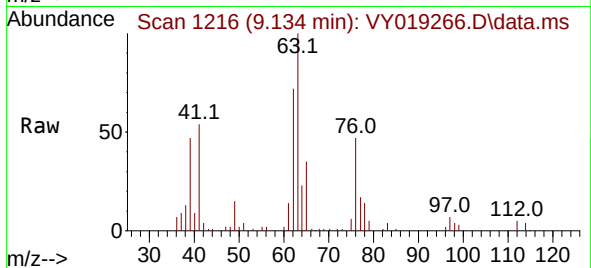
65 34.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#46

Dibromomethane

Concen: 69.952 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

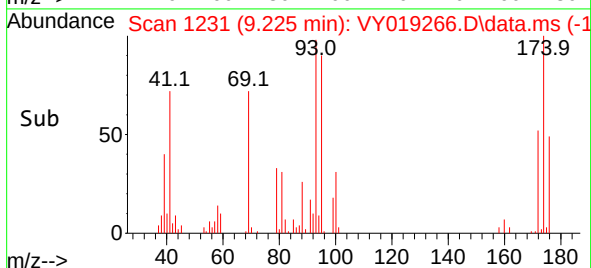
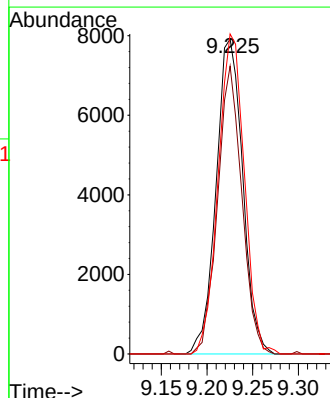
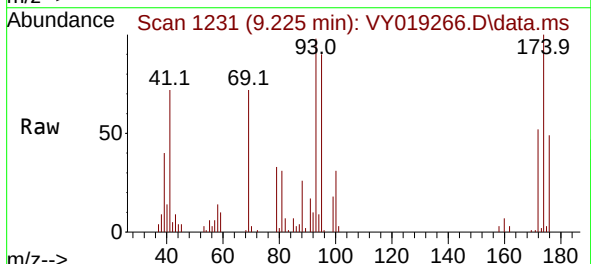
Tgt Ion: 93 Resp: 16018

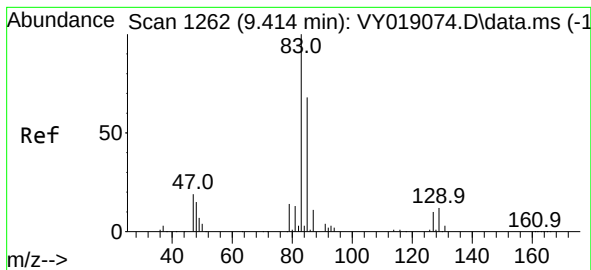
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 99.9 80.9 121.3





#47

Bromodichloromethane

Concen: 64.810 ug/l

RT: 9.414 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

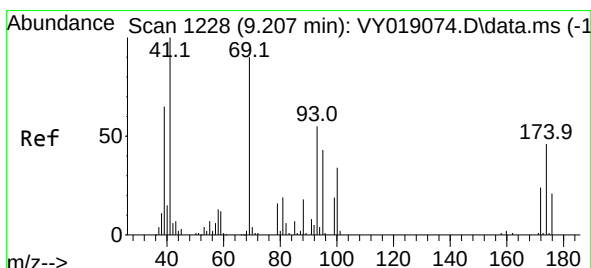
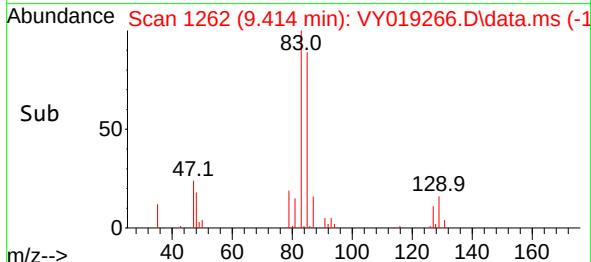
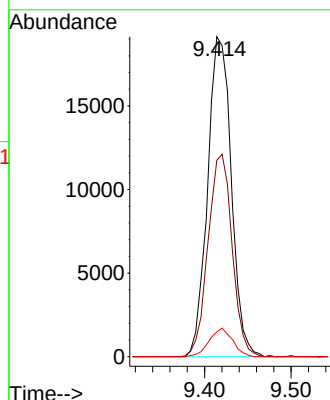
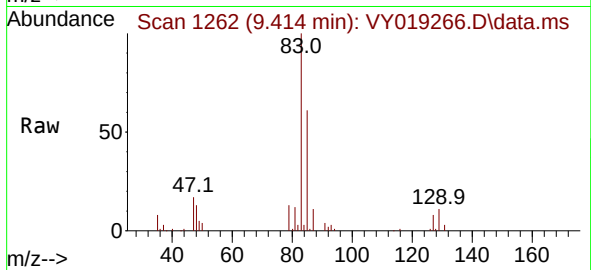
P3663-04MSMS

Tgt Ion: 83	Resp: 36410
Ion Ratio	Lower Upper
83 100	
85 61.4	50.1 75.1
127 7.7	7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#48

Methyl methacrylate

Concen: 77.608 ug/l

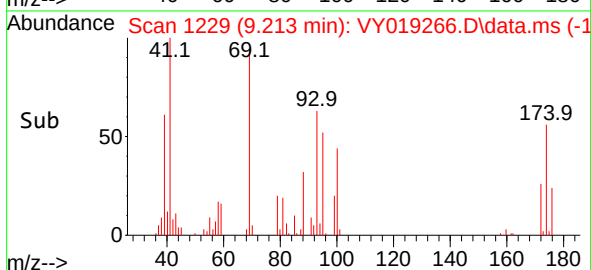
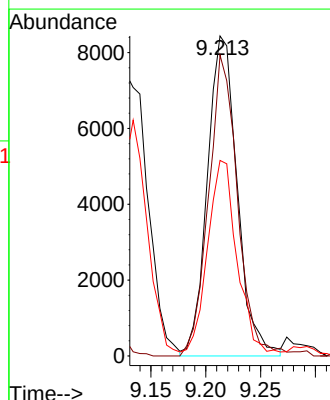
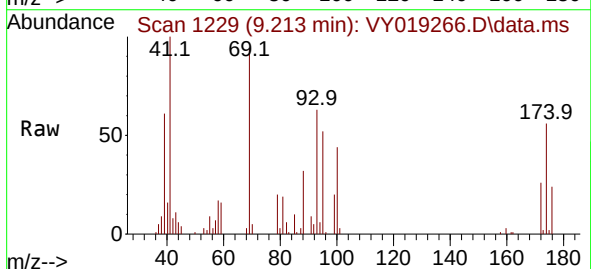
RT: 9.213 min Scan# 1229

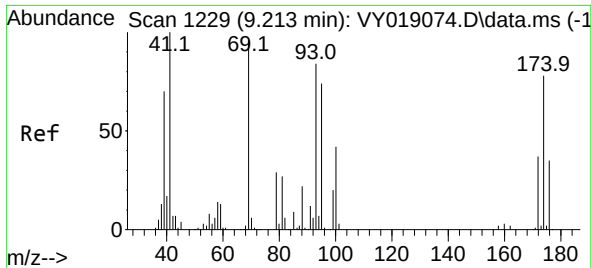
Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

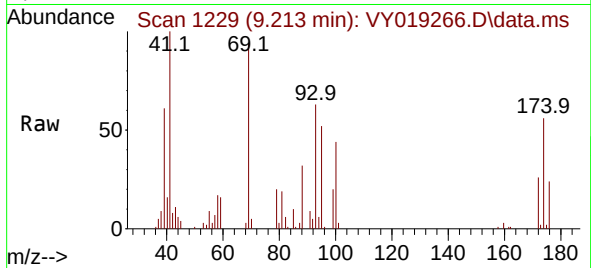
Tgt Ion: 41	Resp: 16012
Ion Ratio	Lower Upper
41 100	
69 91.7	84.1 126.1
39 61.0	43.6 65.4





#49
1,4-Dioxane
Concen: 2180.705 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

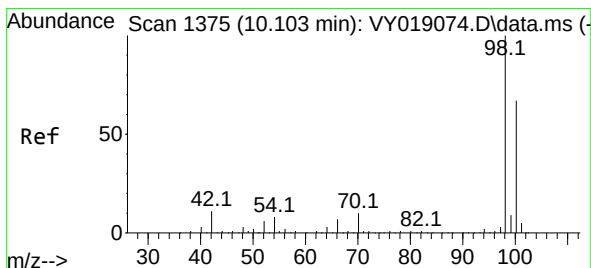
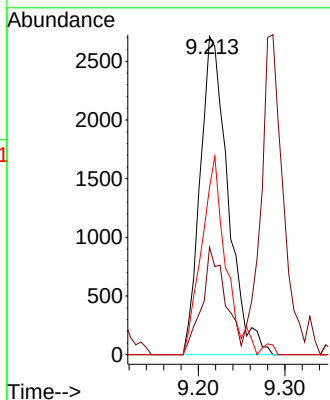
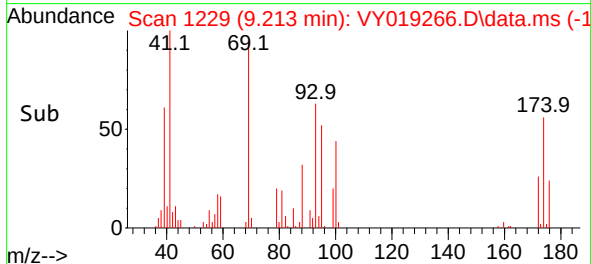
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion: 88 Resp: 6049
Ion Ratio Lower Upper
88 100
43 28.5 0.0 0.0
58 54.3 49.3 73.9

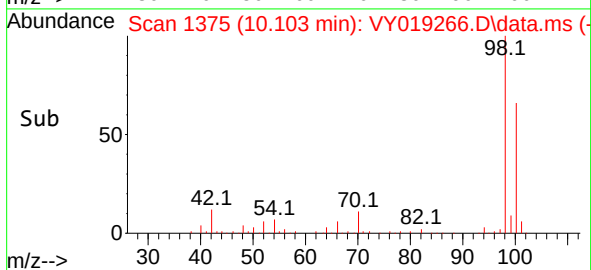
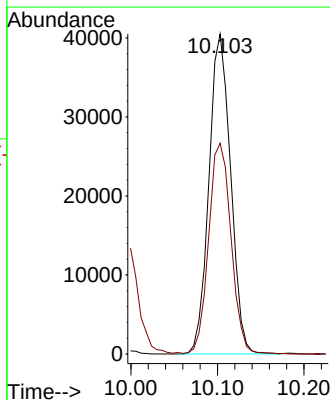
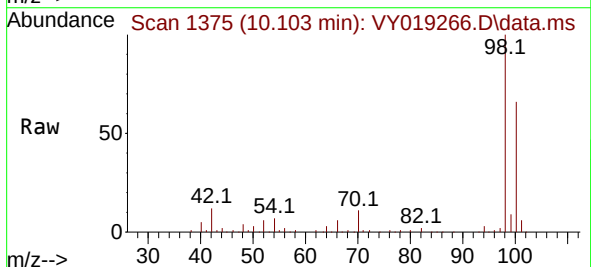
Manual Integrations
APPROVED

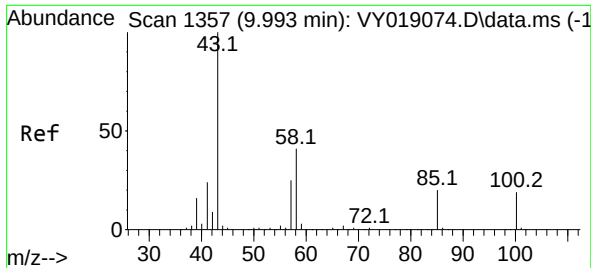
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#50
Toluene-d8
Concen: 52.039 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 98 Resp: 70462
Ion Ratio Lower Upper
98 100
100 68.1 52.0 78.0





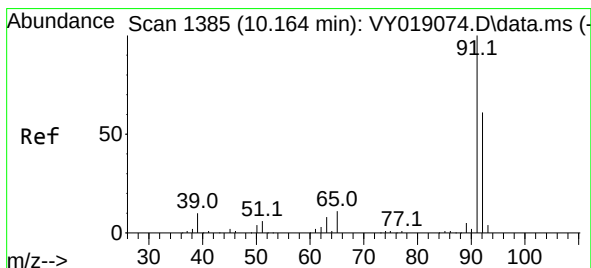
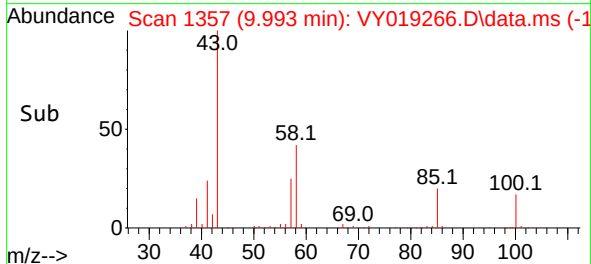
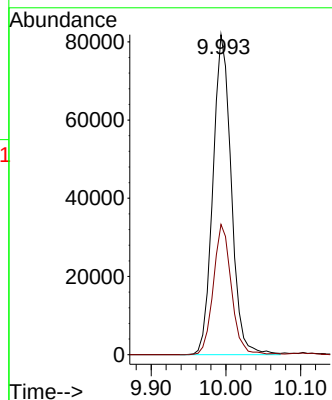
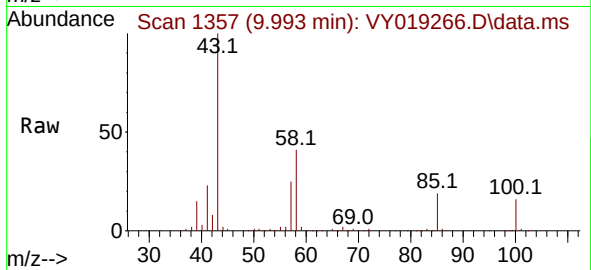
#51
4-Methyl-2-Pentanone
Concen: 566.437 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS

Tgt Ion: 43 Resp: 139180
Ion Ratio Lower Upper
43 100
58 40.2 35.7 53.5

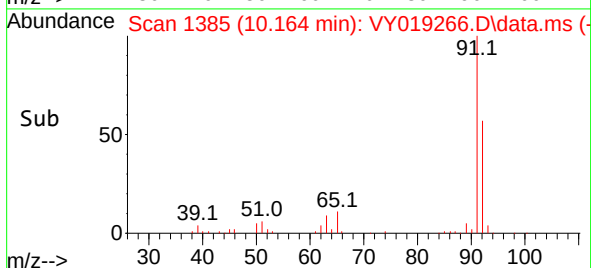
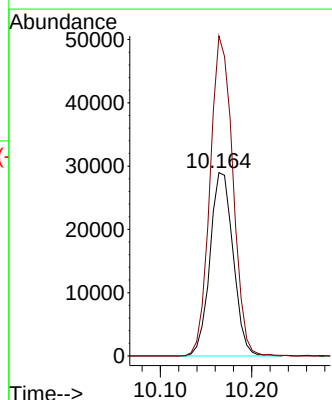
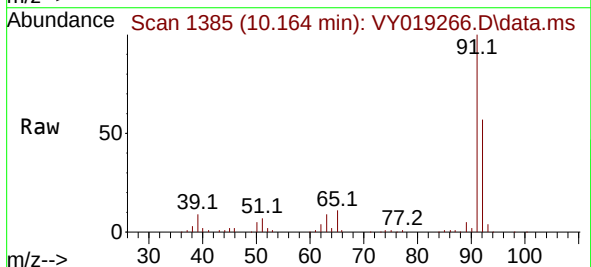
Manual Integrations
APPROVED

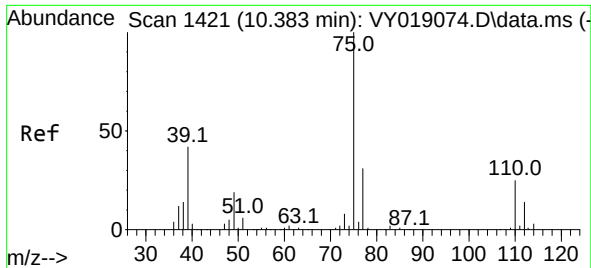
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#52
Toluene
Concen: 48.966 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 92 Resp: 50933
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6





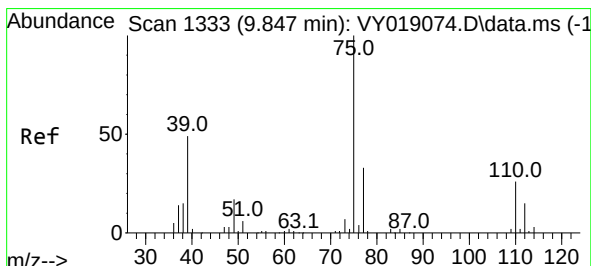
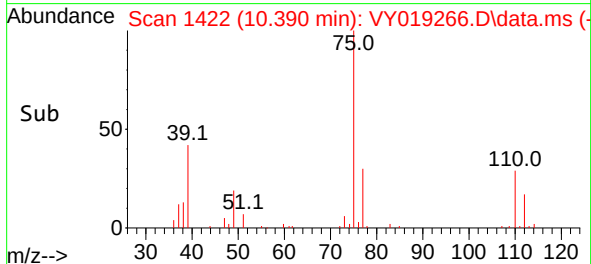
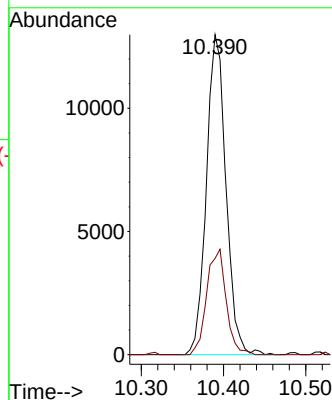
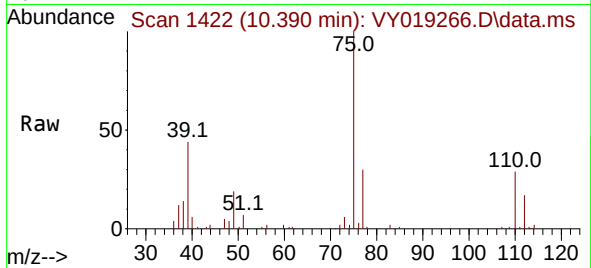
#53
t-1,3-Dichloropropene
Concen: 46.053 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS

Tgt Ion: 75 Resp: 21462
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1

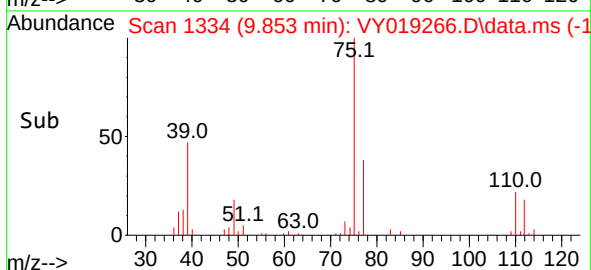
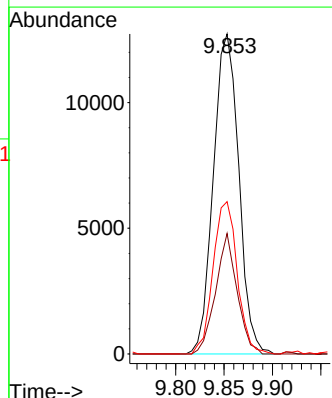
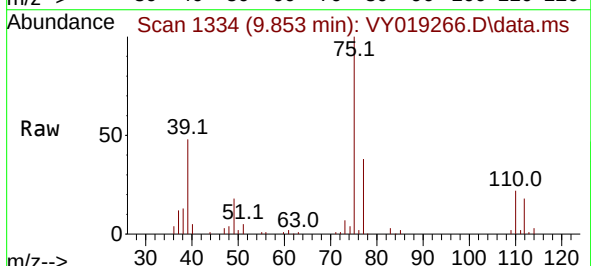
Manual Integrations
APPROVED

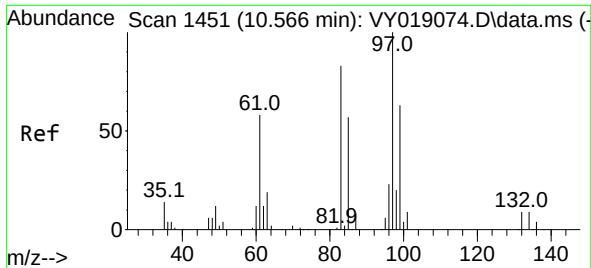
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#54
cis-1,3-Dichloropropene
Concen: 41.473 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

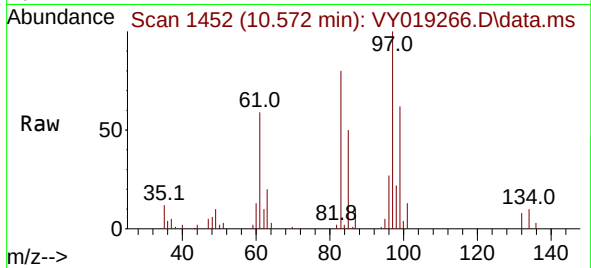
Tgt Ion: 75 Resp: 23244
Ion Ratio Lower Upper
75 100
77 37.6 25.4 38.0
39 47.6 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 84.638 ug/l
RT: 10.572 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

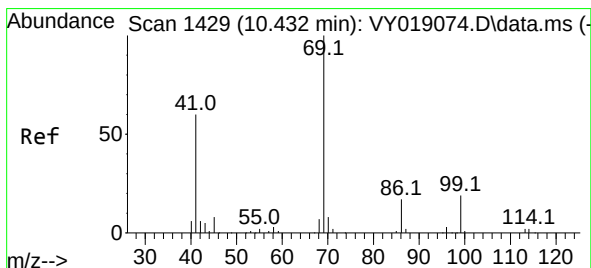
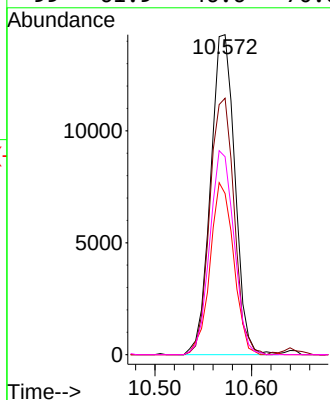
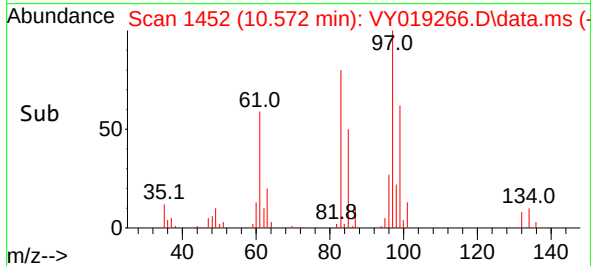
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion:	97	Resp:	24950
Ion	Ratio	Lower	Upper
97	100		
83	80.2	67.5	101.3
85	50.3	42.9	64.3
99	61.9	46.6	70.0

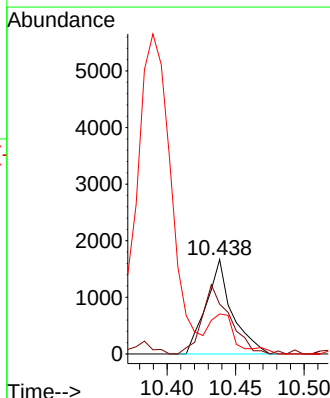
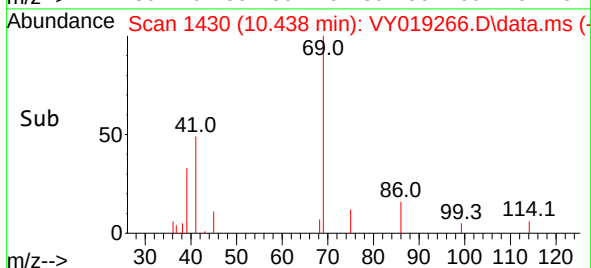
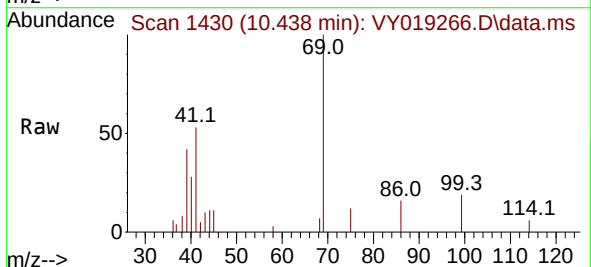
Manual Integrations
APPROVED

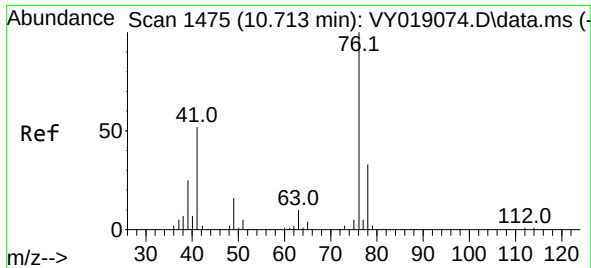
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#56
Ethyl methacrylate
Concen: 5.689 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

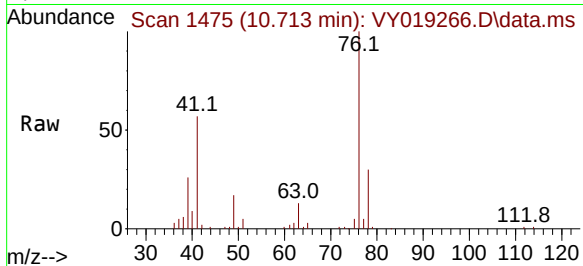
Tgt Ion:	69	Resp:	2195
Ion	Ratio	Lower	Upper
69	100		
41	77.6	42.3	63.5#
39	41.8	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 79.878 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

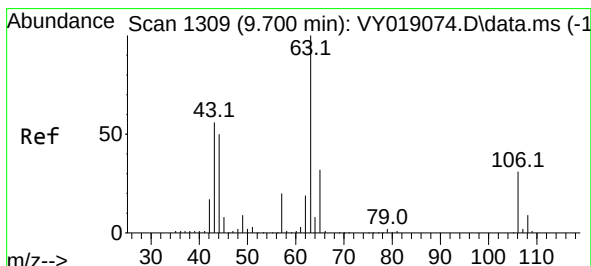
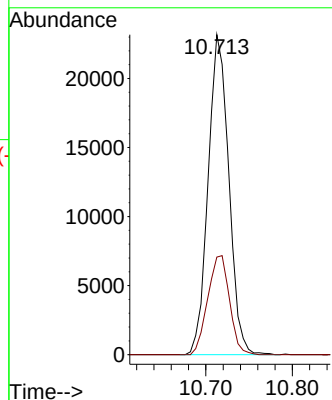
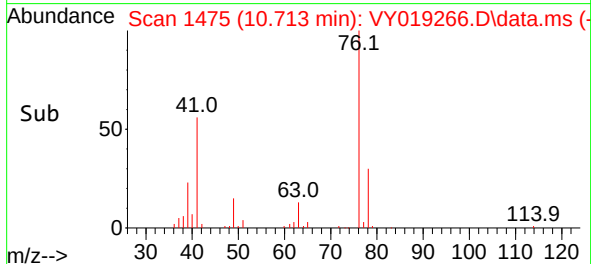
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion: 76 Resp: 3838
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

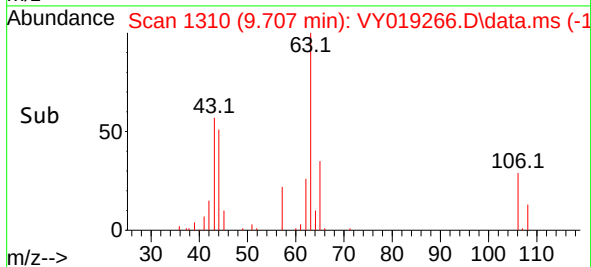
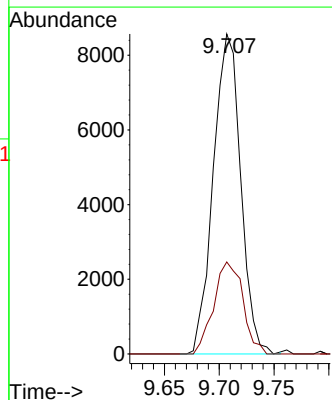
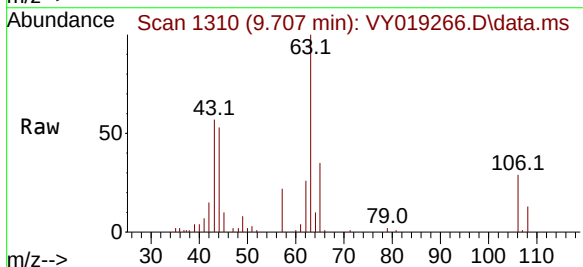
Manual Integrations
APPROVED

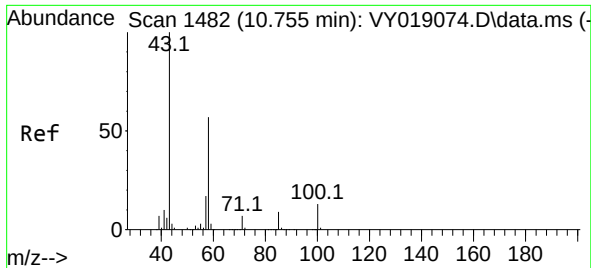
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 81.499 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

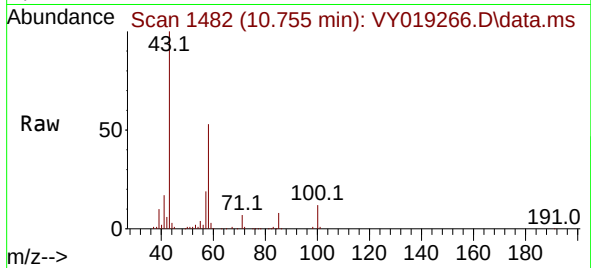
Tgt Ion: 63 Resp: 14918
Ion Ratio Lower Upper
63 100
106 30.6 23.7 35.5





#59
2-Hexanone
Concen: 422.313 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

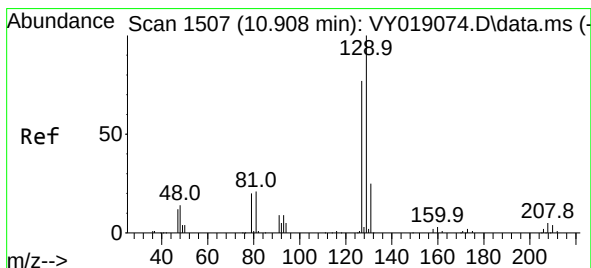
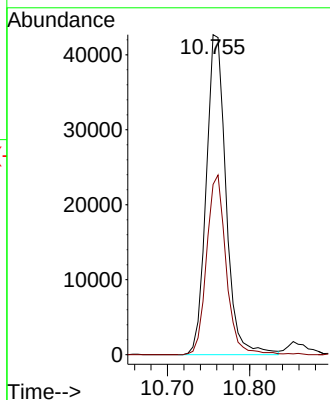
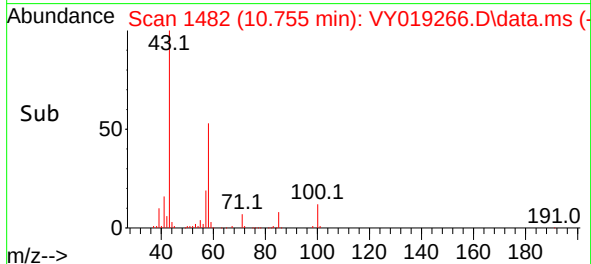
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



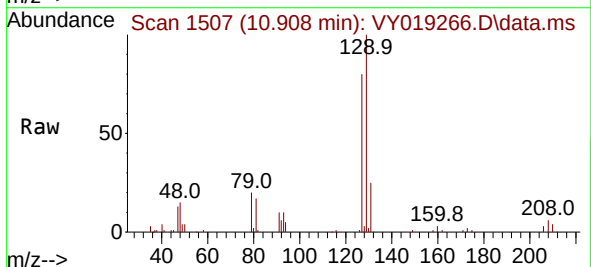
Tgt Ion: 43 Resp: 71290
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0

Manual Integrations
APPROVED

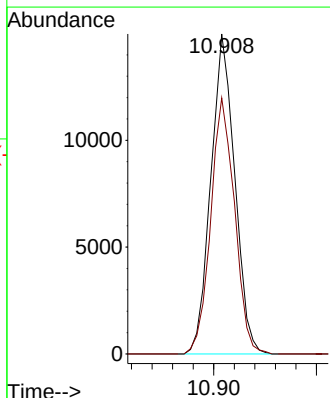
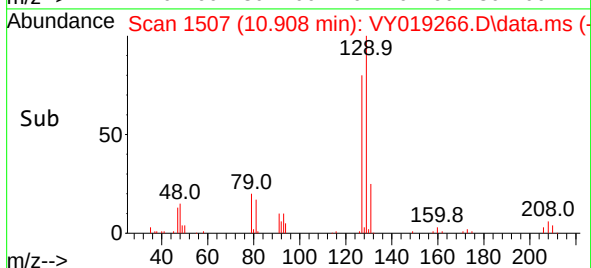
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

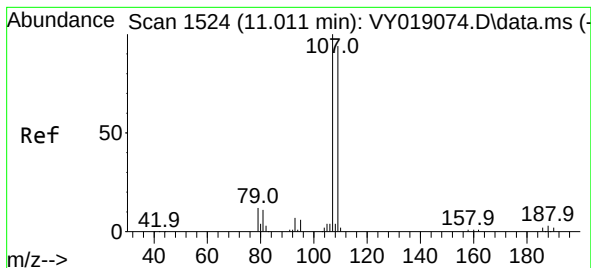


#60
Dibromochloromethane
Concen: 60.279 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



Tgt Ion:129 Resp: 24202
Ion Ratio Lower Upper
129 100
127 79.8 39.0 117.0





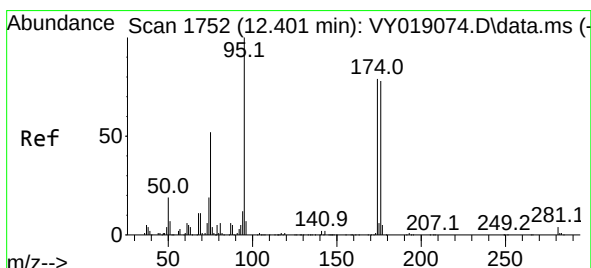
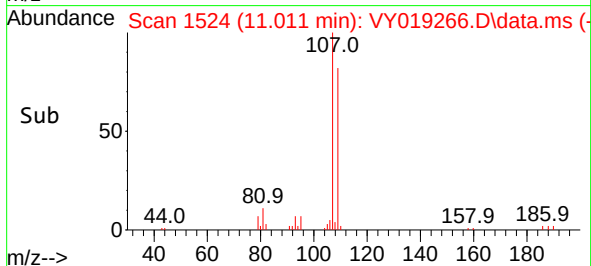
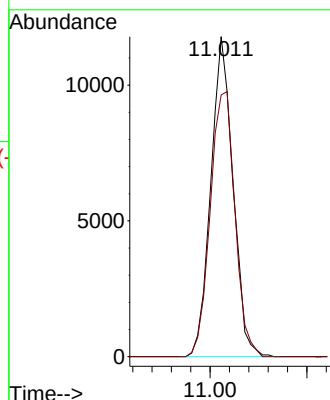
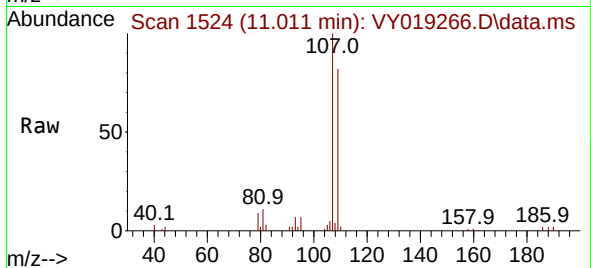
#61
1,2-Dibromoethane
Concen: 65.748 ug/l
RT: 11.011 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS

Tgt Ion:107 Resp: 1873
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9

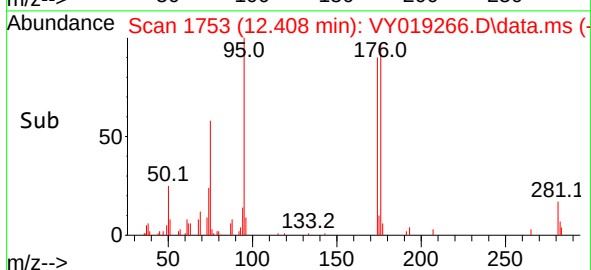
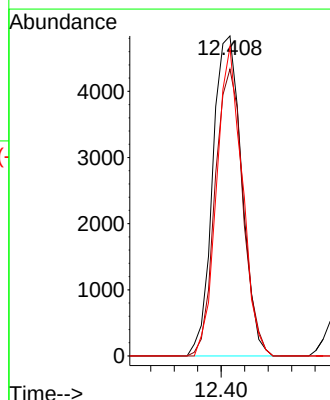
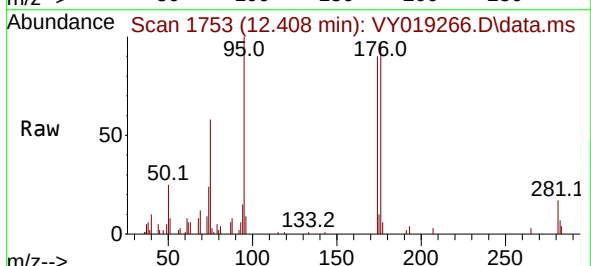
Manual Integrations
APPROVED

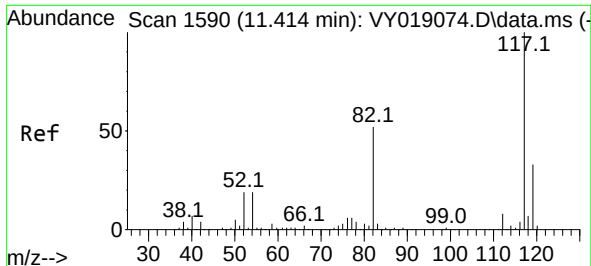
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#62
4-Bromofluorobenzene
Concen: 17.958 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

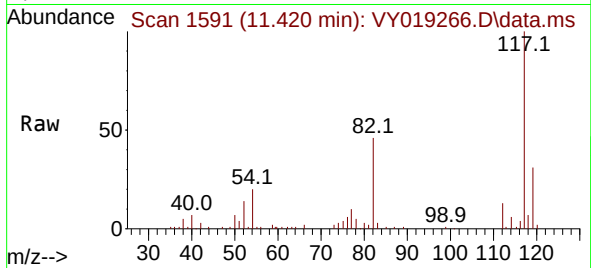
Tgt Ion: 95 Resp: 8289
Ion Ratio Lower Upper
95 100
174 85.9 0.0 175.6
176 85.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

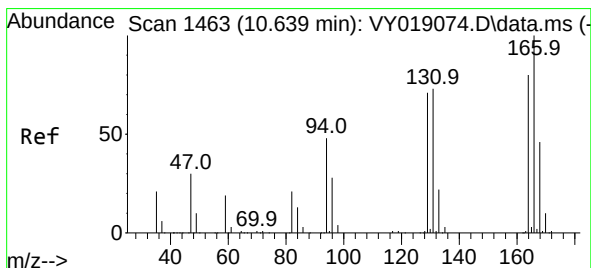
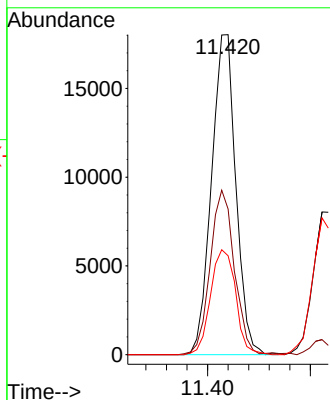
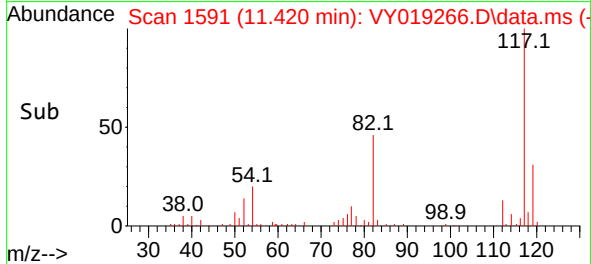
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



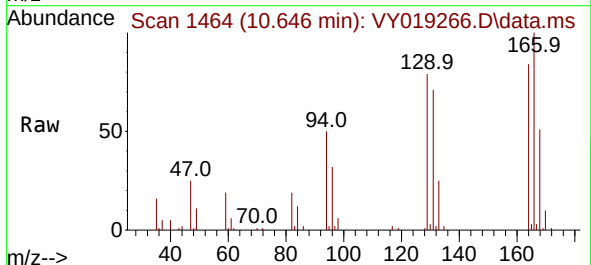
Tgt Ion:117 Resp: 2962
Ion Ratio Lower Upper
117 100
82 45.5 42.4 63.6
119 30.9 25.9 38.9

Manual Integrations
APPROVED

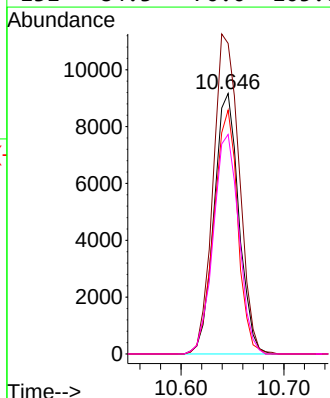
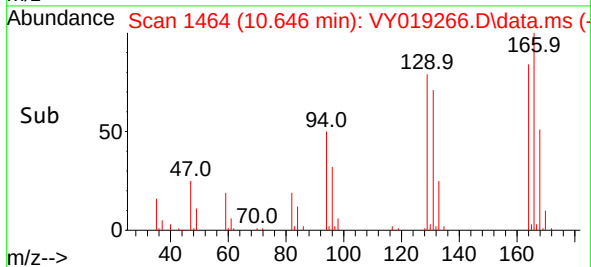
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

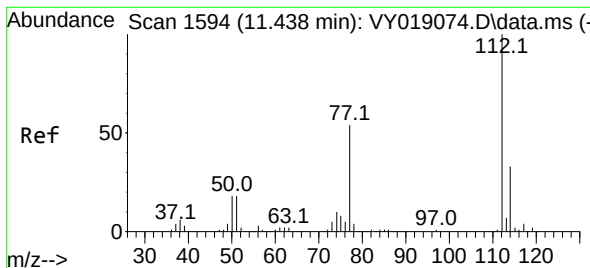


#64
Tetrachloroethene
Concen: 59.387 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



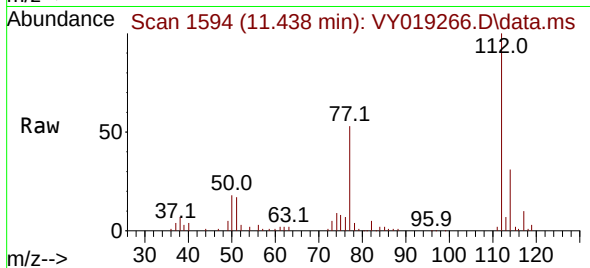
Tgt Ion:164 Resp: 15376
Ion Ratio Lower Upper
164 100
166 119.2 102.6 154.0
129 93.6 72.0 108.0
131 84.3 70.0 105.0





#65
Chlorobenzene
Concen: 42.882 ug/l
RT: 11.438 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

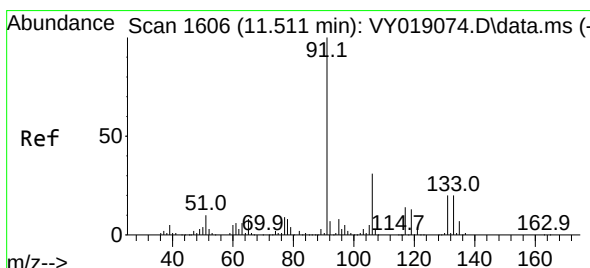
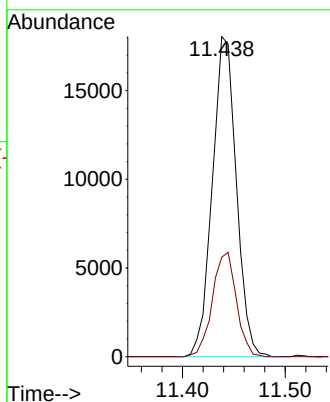
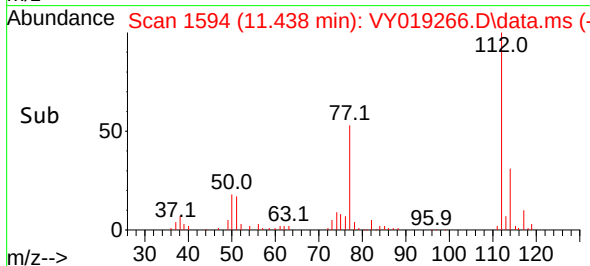
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



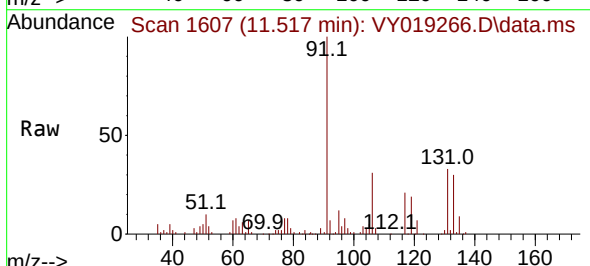
Tgt Ion:112 Resp: 29248
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6

Manual Integrations
APPROVED

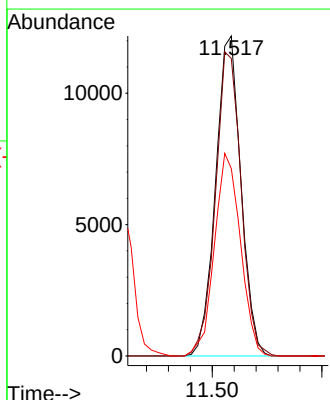
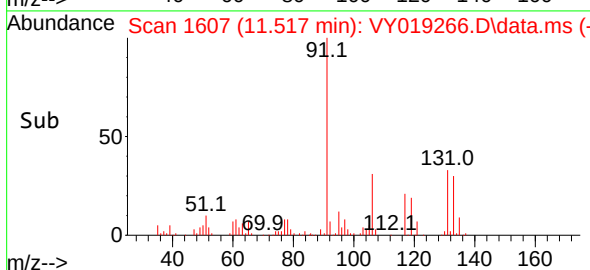
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

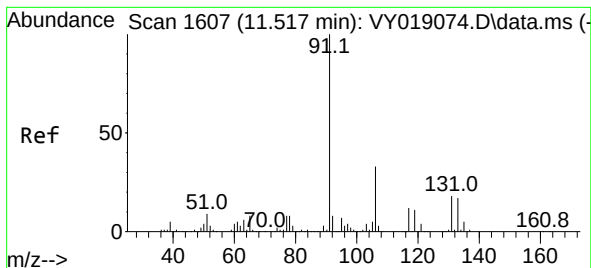


#66
1,1,1,2-Tetrachloroethane
Concen: 81.582 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



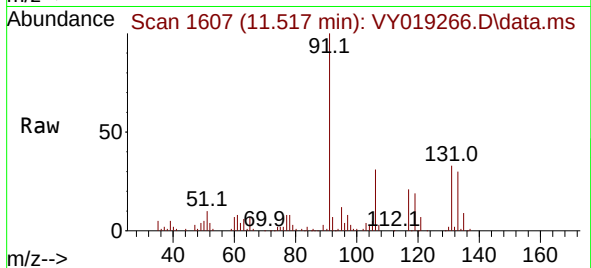
Tgt Ion:131 Resp: 19568
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 65.1 34.1 102.2





#67
Ethyl Benzene
Concen: 47.714 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

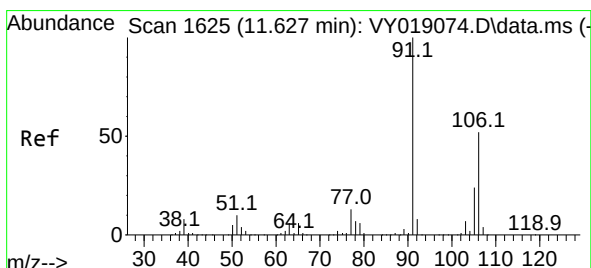
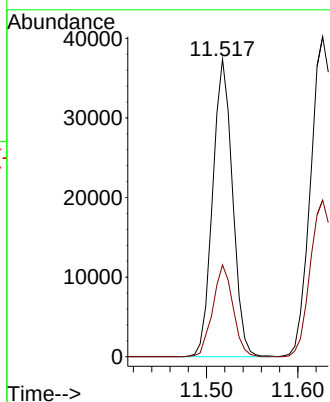
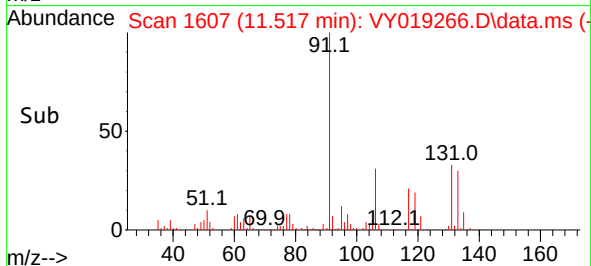
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



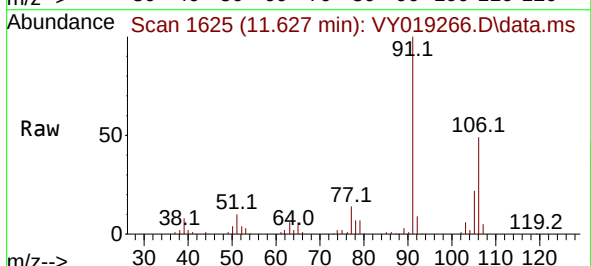
Tgt Ion: 91 Resp: 5648
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Manual Integrations
APPROVED

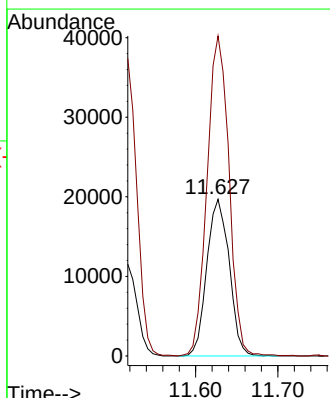
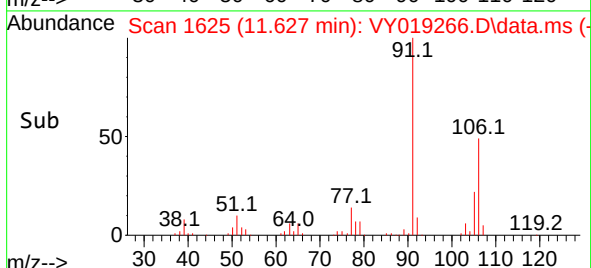
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

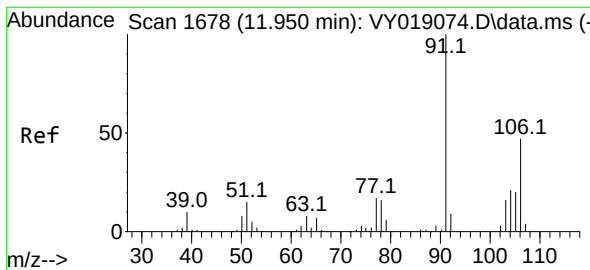


#68
m/p-Xylenes
Concen: 79.309 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



Tgt Ion:106 Resp: 37254
Ion Ratio Lower Upper
106 100
91 200.7 156.0 234.0





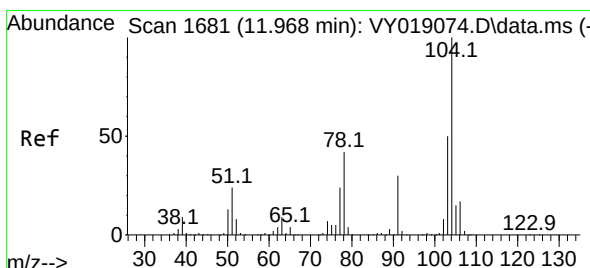
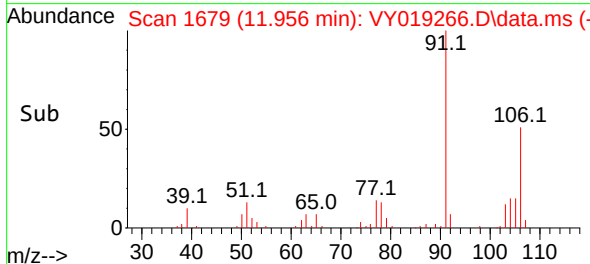
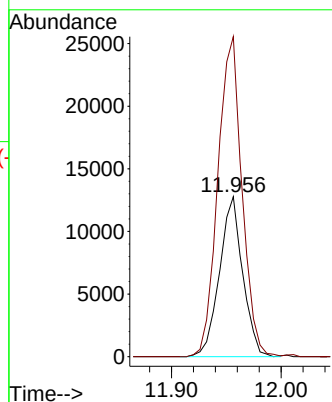
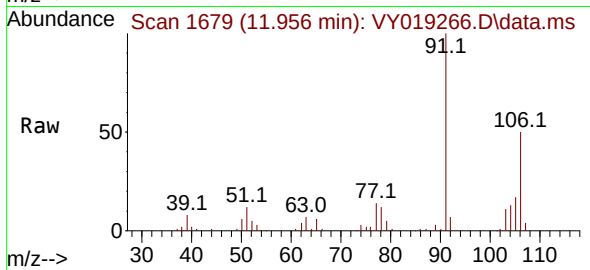
#69
o-Xylene
Concen: 43.272 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS

Tgt Ion:106 Resp: 1882
Ion Ratio Lower Upper
106 100
91 208.4 103.6 310.8

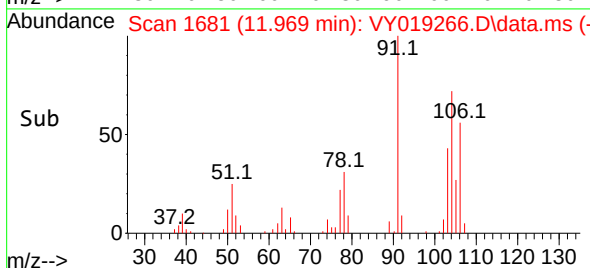
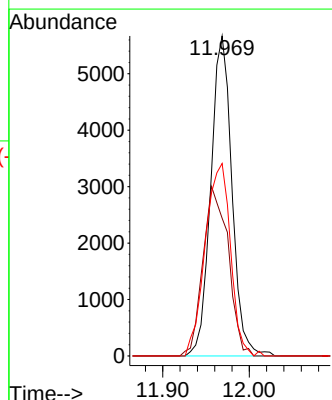
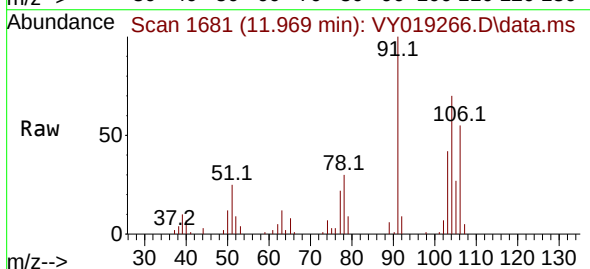
Manual Integrations
APPROVED

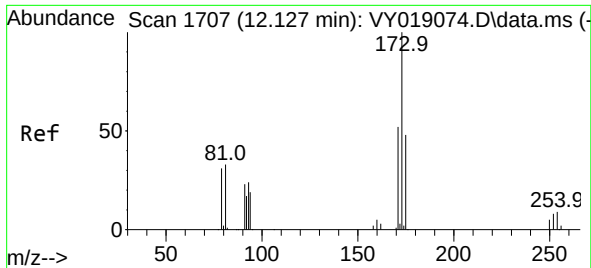
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#70
Styrene
Concen: 12.959 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

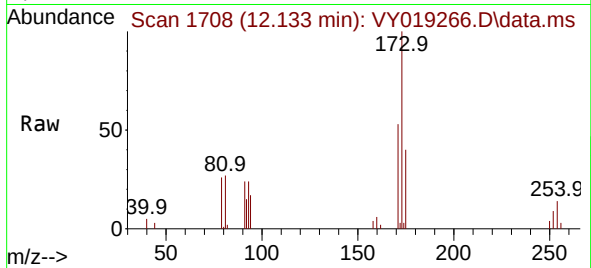
Tgt Ion:104 Resp: 9613
Ion Ratio Lower Upper
104 100
78 63.3 37.0 55.4#
103 71.9 44.2 66.2#





#71
Bromoform
Concen: 74.646 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

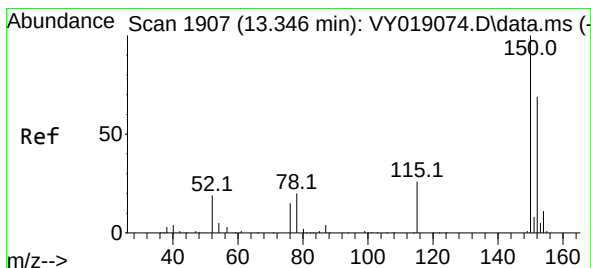
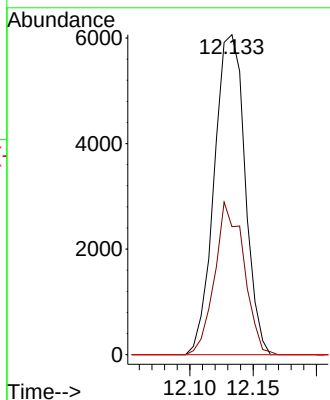
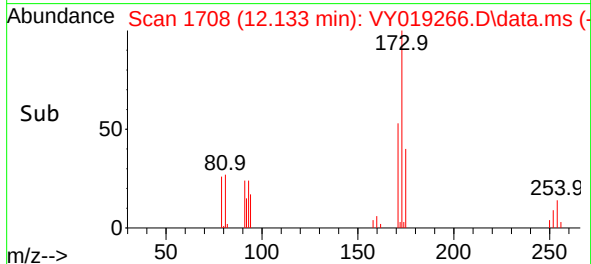
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion:173 Resp: 10235
Ion Ratio Lower Upper
173 100
175 45.2 25.1 75.3
254 0.0 0.0 0.0

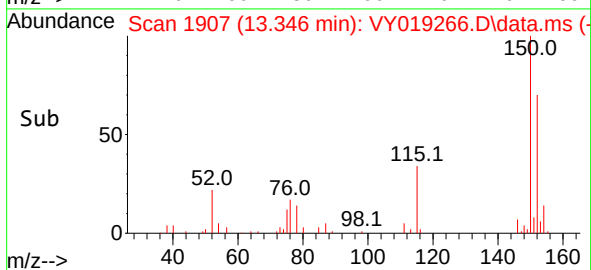
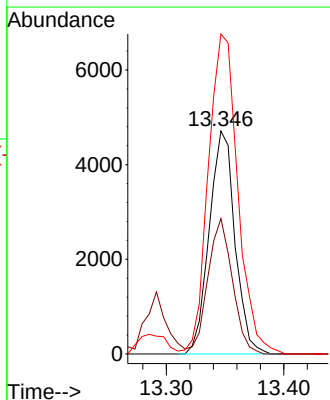
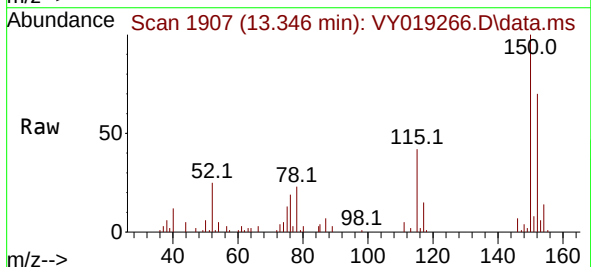
Manual Integrations
APPROVED

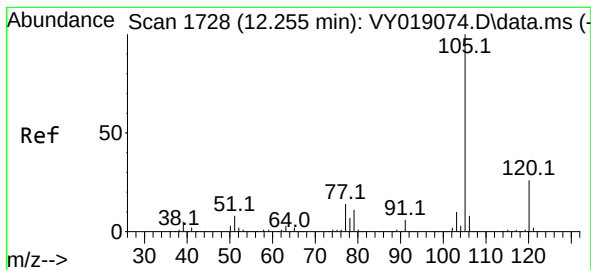
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion:152 Resp: 7154
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 164.5 0.0 345.6





#73

Isopropylbenzene

Concen: 74.138 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSMS

Tgt Ion:105 Resp: 4065

Ion Ratio Lower Upper

105 100

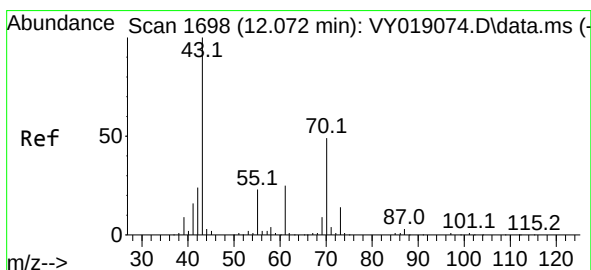
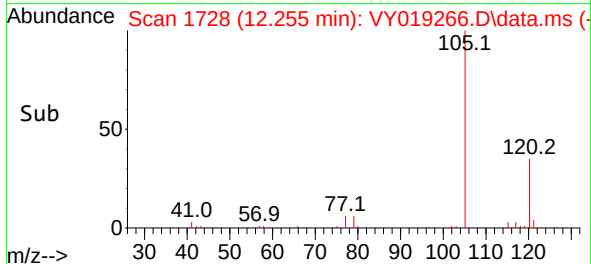
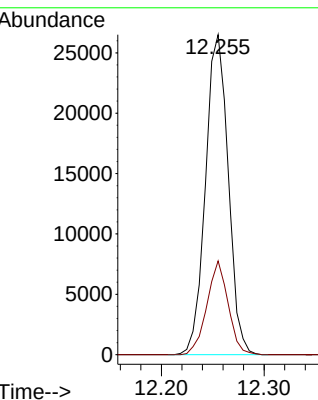
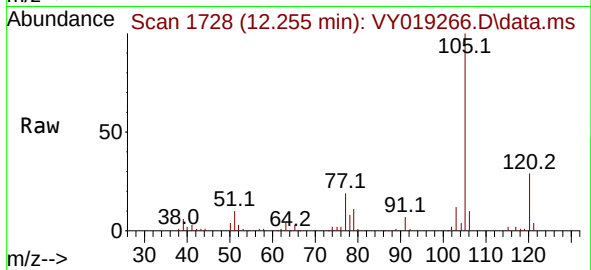
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024

Supervised By :Semsettin Yesilyurt 08/26/2024



#74

N-ethyl acetate

Concen: 3.345 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Tgt Ion: 43 Resp: 400

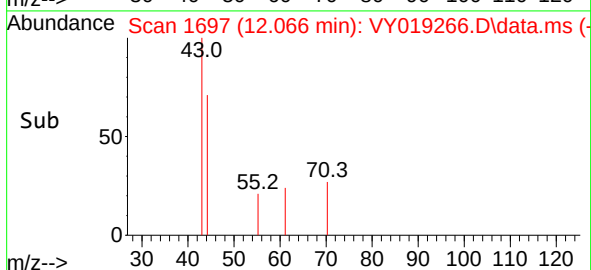
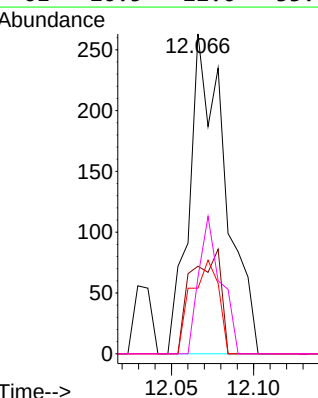
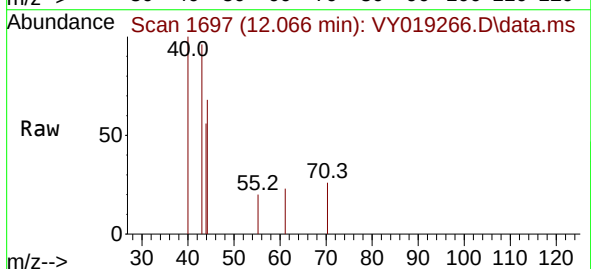
Ion Ratio Lower Upper

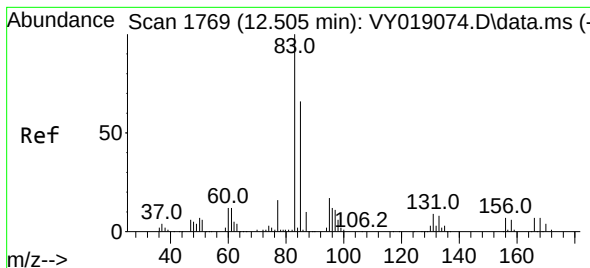
43 100

70 26.5 41.4 62.2#

55 22.3 23.3 34.9#

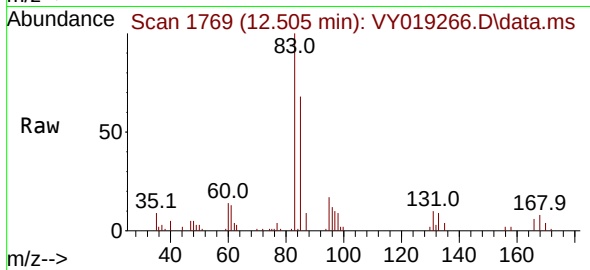
61 26.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 156.714 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

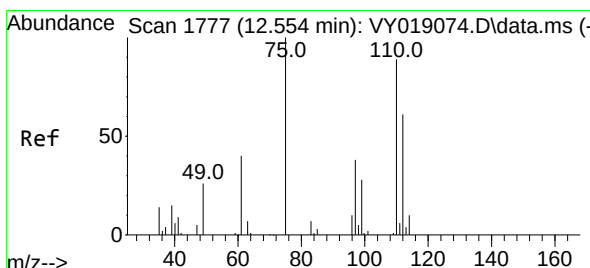
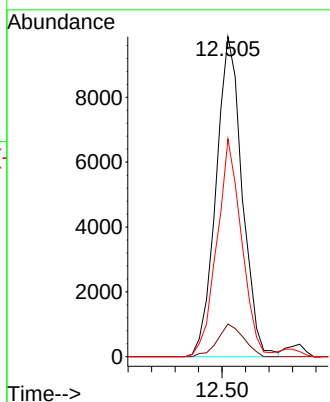
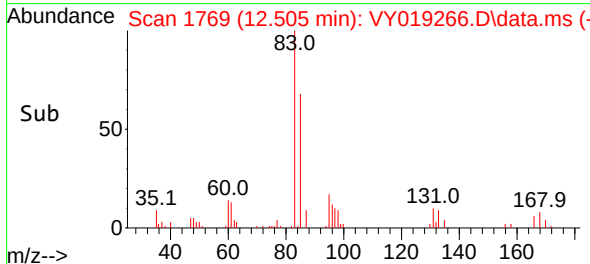
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



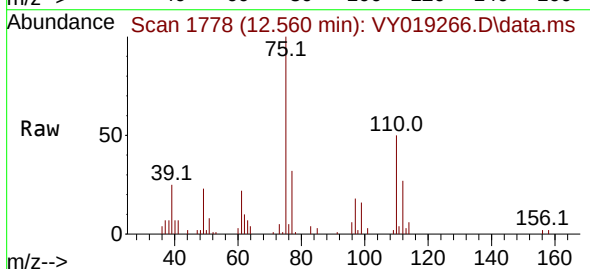
Tgt Ion: 83 Resp: 15298
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.3 32.0 96.0

Manual Integrations
APPROVED

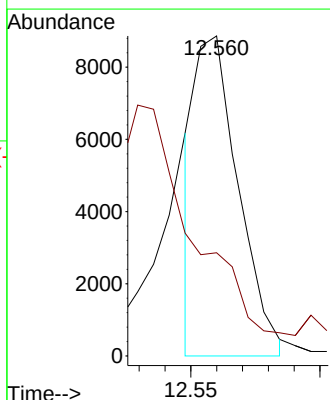
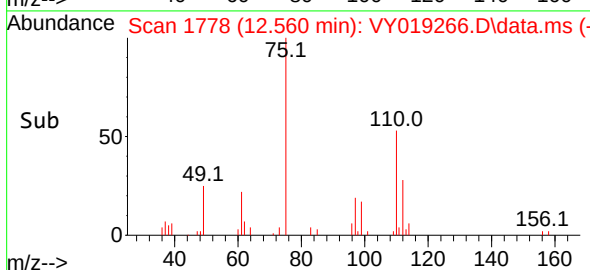
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

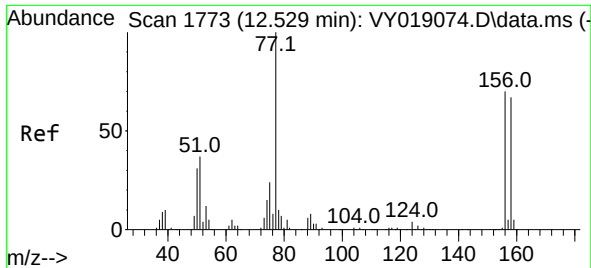


#76
1,2,3-Trichloropropane
Concen: 145.171 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



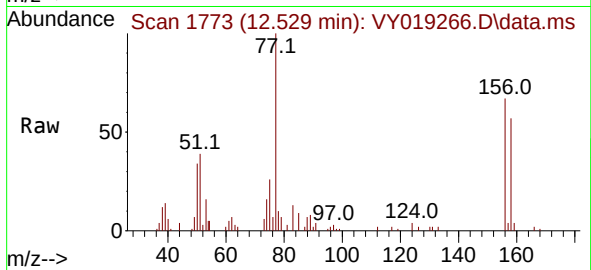
Tgt Ion: 75 Resp: 10242
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.859 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

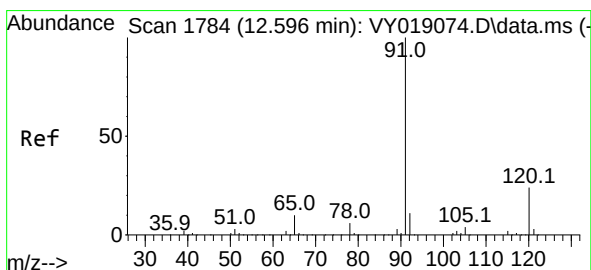
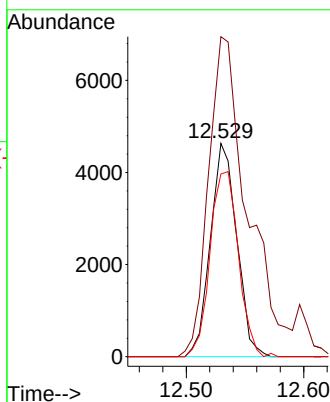
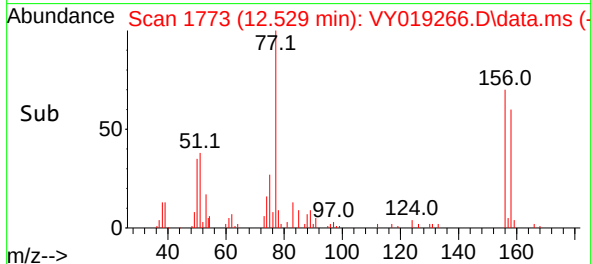
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



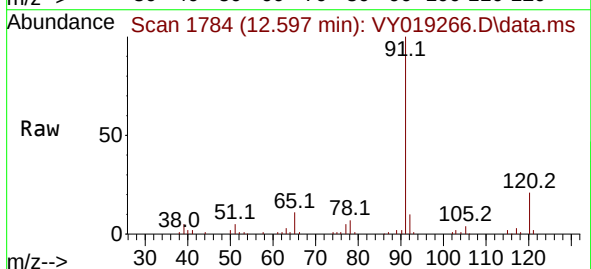
Tgt Ion:156 Resp: 7224
Ion Ratio Lower Upper
156 100
77 222.6 87.1 261.3
158 93.1 48.6 145.9

Manual Integrations
APPROVED

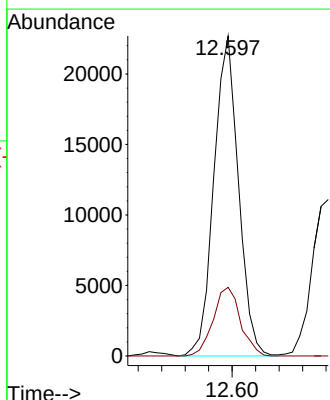
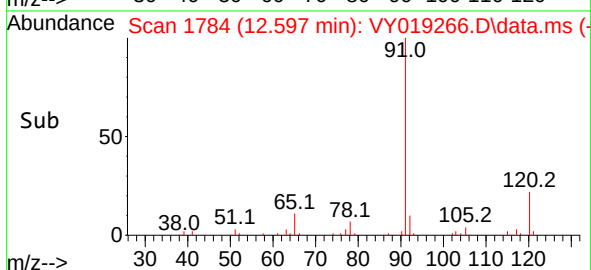
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

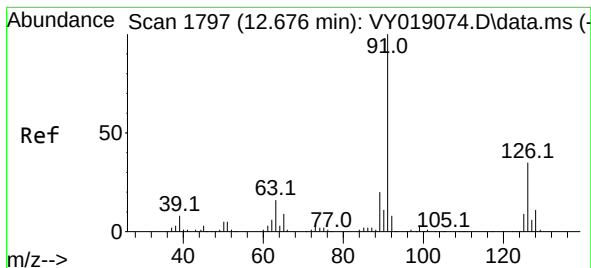


#78
n-propylbenzene
Concen: 50.294 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



Tgt Ion: 91 Resp: 32967
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





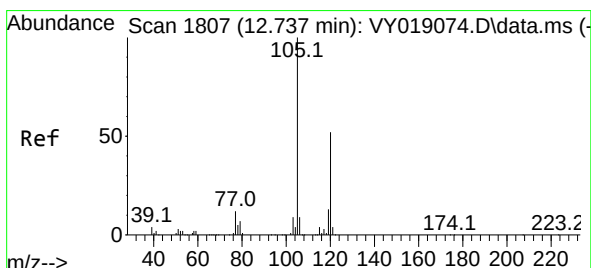
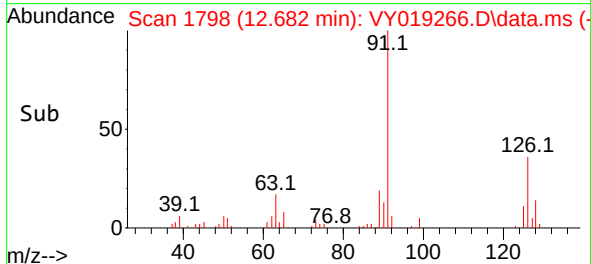
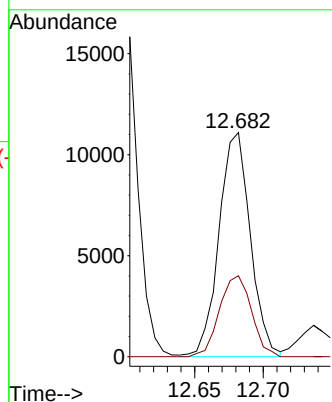
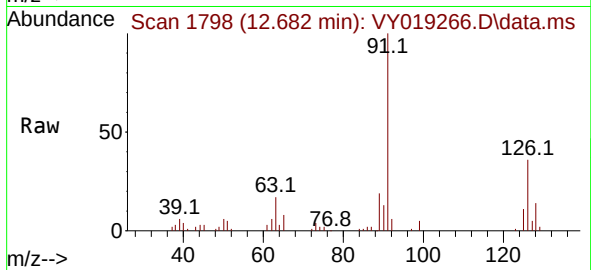
#79
2-Chlorotoluene
Concen: 48.042 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS

Tgt Ion: 91 Resp: 1765
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5

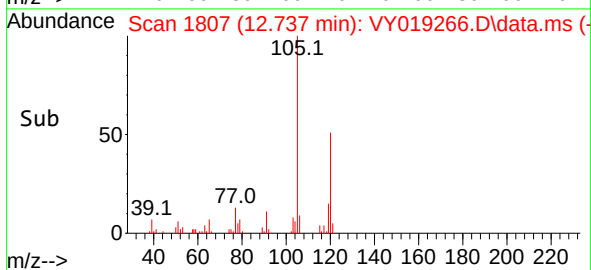
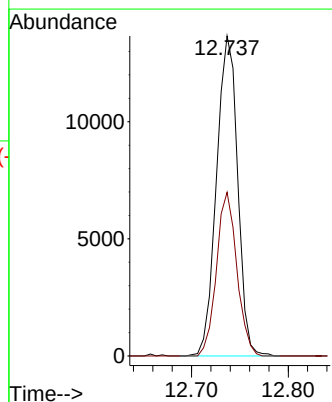
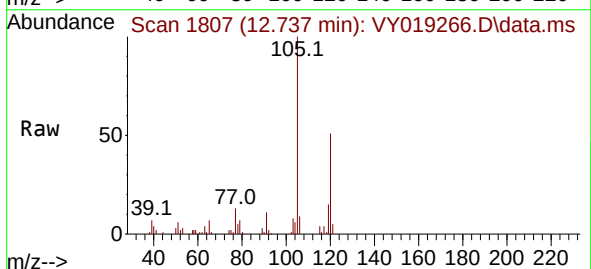
Manual Integrations
APPROVED

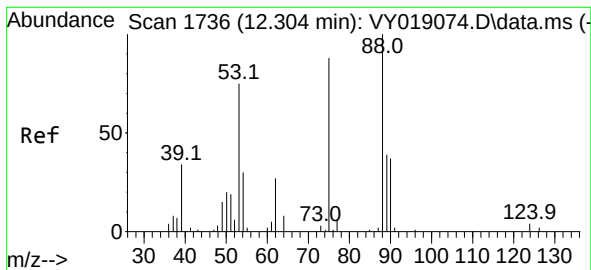
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.370 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

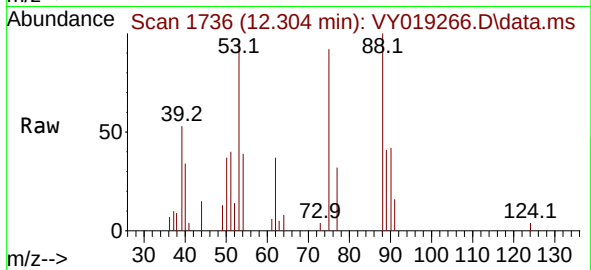
Tgt Ion:105 Resp: 20713
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 76.836 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

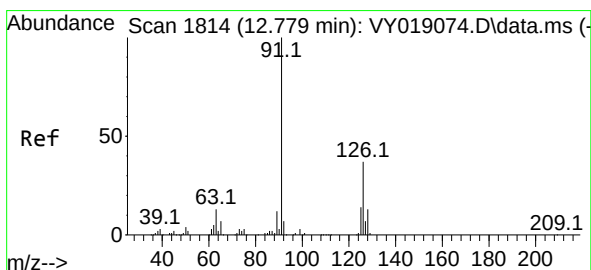
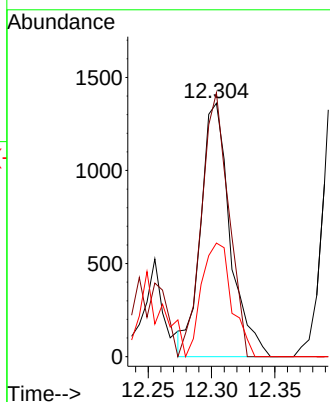
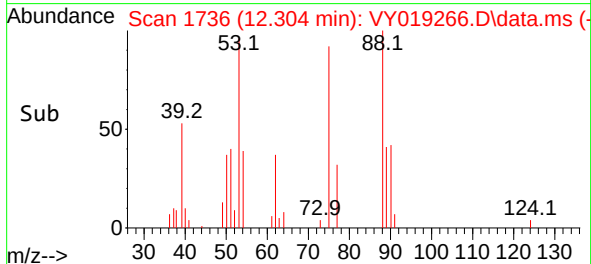
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion: 75 Resp: 219
Ion Ratio Lower Upper
75 100
53 96.0 66.8 100.2
89 46.0 35.8 53.6

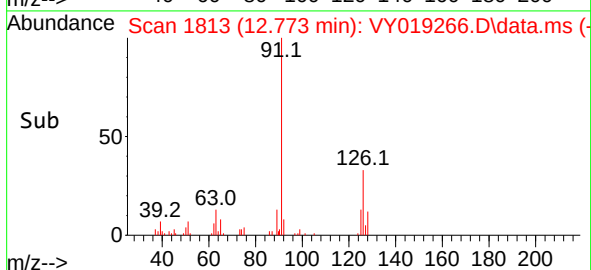
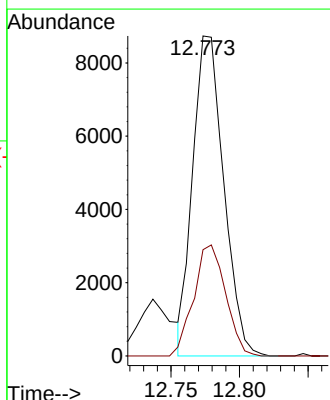
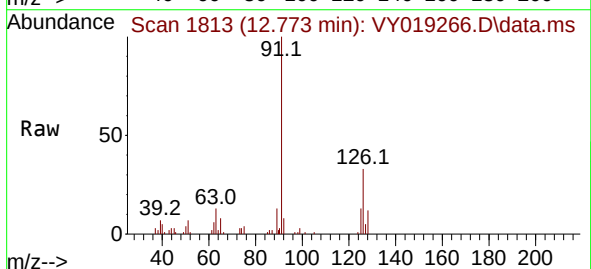
Manual Integrations
APPROVED

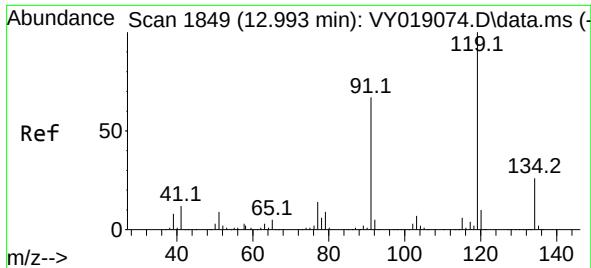
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#82
4-Chlorotoluene
Concen: 35.995 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

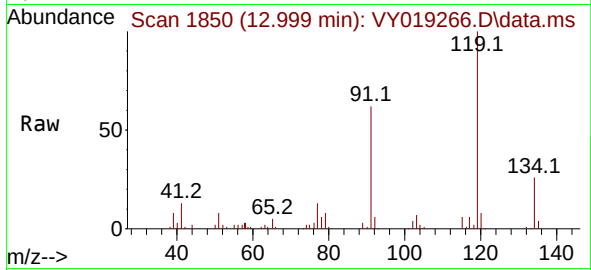
Tgt Ion: 91 Resp: 13762
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.9





#83
tert-Butylbenzene
Concen: 58.372 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

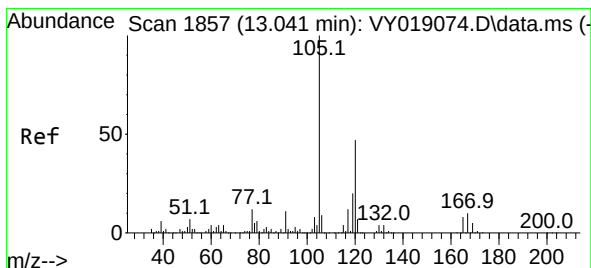
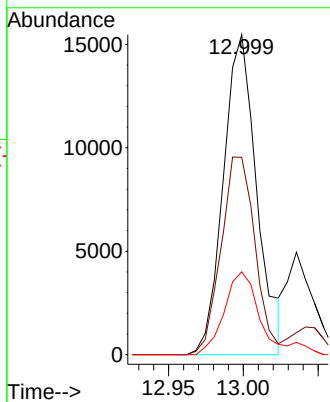
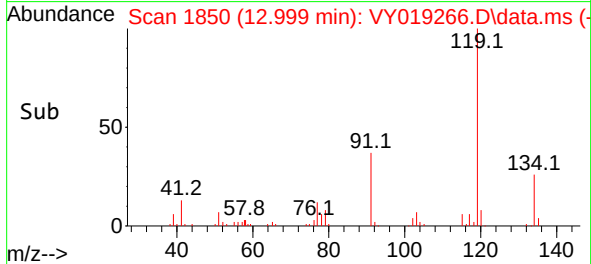
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



Tgt Ion:119 Resp: 24079
Ion Ratio Lower Upper
119 100
91 62.8 31.3 93.8
134 28.3 13.4 40.1

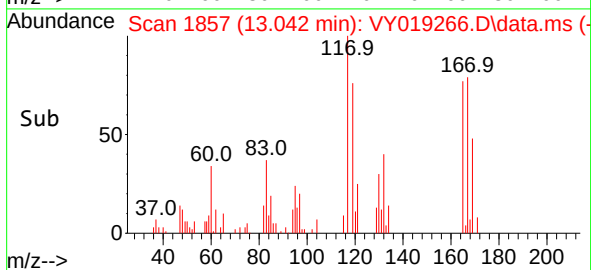
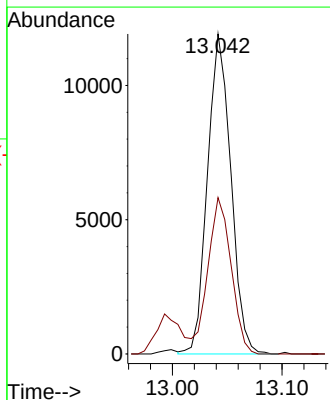
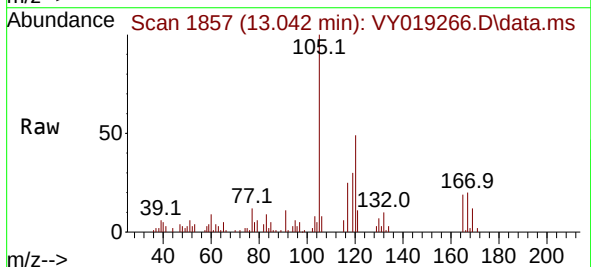
Manual Integrations
APPROVED

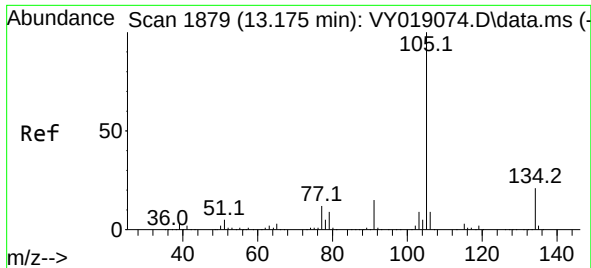
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#84
1,2,4-Trimethylbenzene
Concen: 39.681 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion:105 Resp: 17666
Ion Ratio Lower Upper
105 100
120 48.4 23.2 69.6





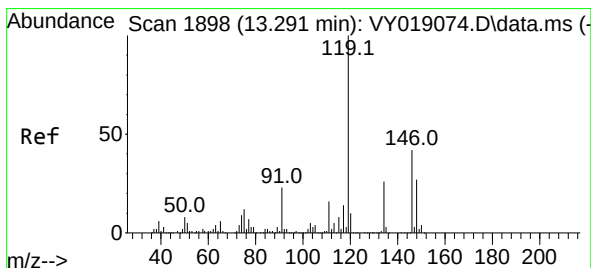
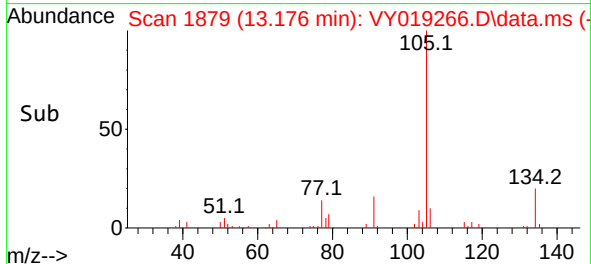
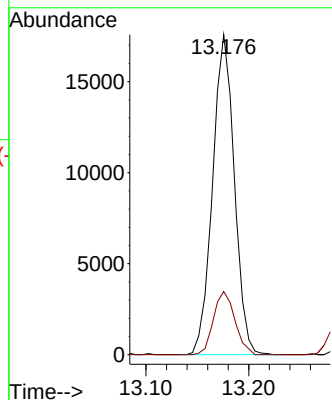
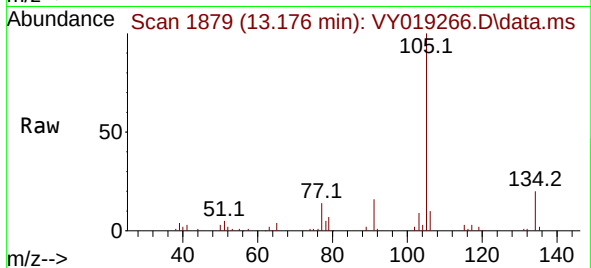
#85
 sec-Butylbenzene
 Concen: 42.912 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 P3663-04MSMS

Tgt Ion:105 Resp: 25790
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1

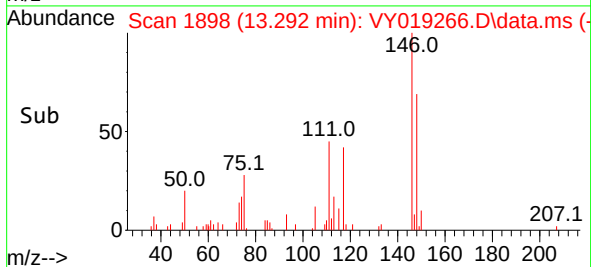
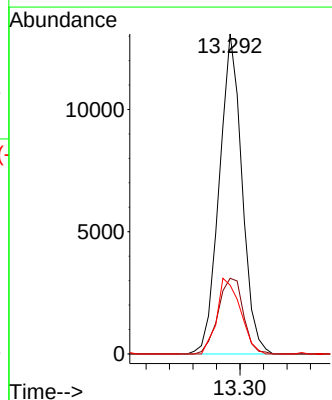
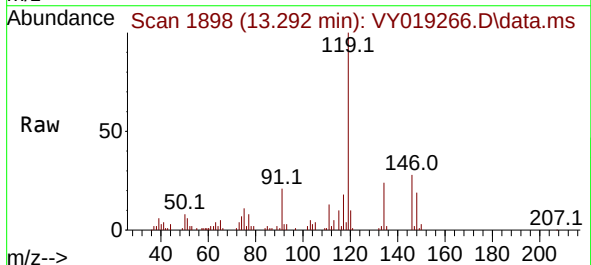
Manual Integrations
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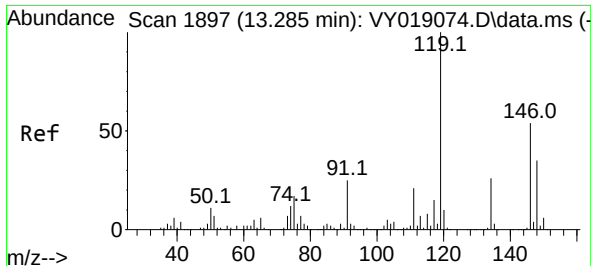
Reviewed By :Romaben Patel 08/26/2024
 Supervised By :Semsettin Yesilyurt 08/26/2024



#86
 p-Isopropyltoluene
 Concen: 35.598 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Tgt Ion:119 Resp: 17577
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 27.055 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

P3663-04MSMS

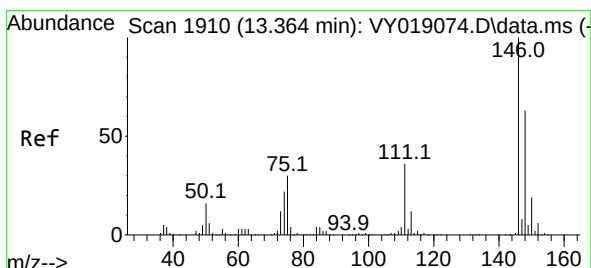
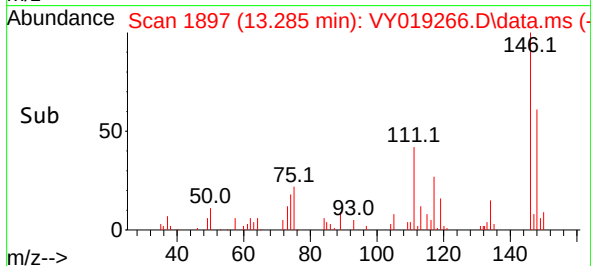
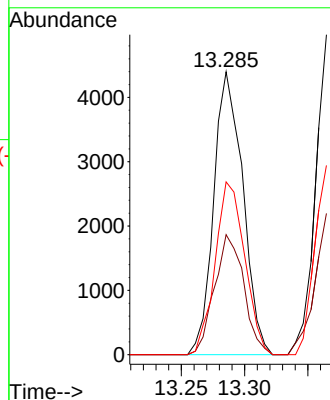
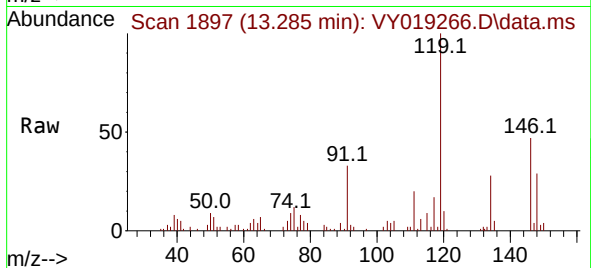
Tgt Ion:146 Resp: 7020

Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.0	57.0
148	62.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#88

1,4-Dichlorobenzene

Concen: 27.775 ug/l

RT: 13.365 min Scan# 1910

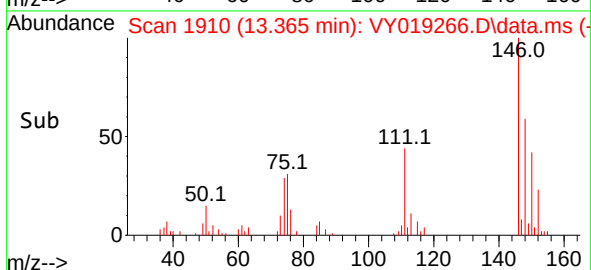
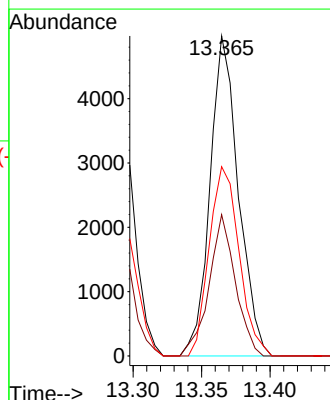
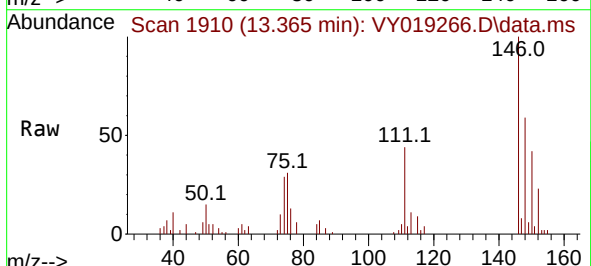
Delta R.T. 0.000 min

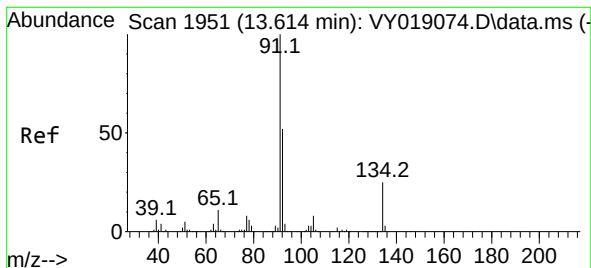
Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Tgt Ion:146 Resp: 7170

Ion	Ratio	Lower	Upper
146	100		
111	41.0	18.4	55.4
148	62.4	32.4	97.2





#89

n-Butylbenzene

Concen: 22.978 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

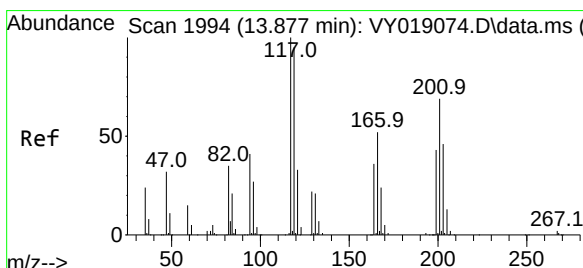
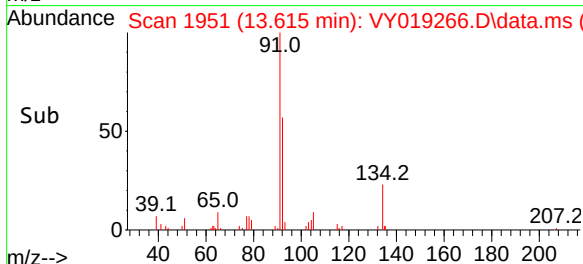
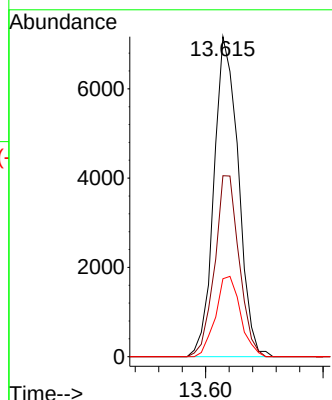
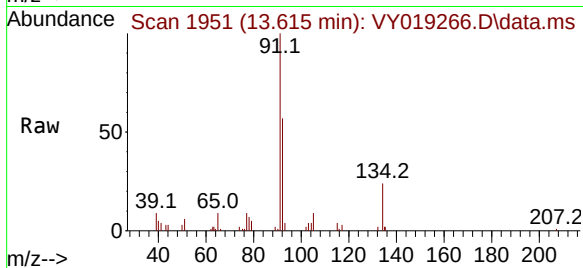
P3663-04MSMS

Tgt Ion:	91	Resp:	1034
Ion	Ratio	Lower	Upper
91	100		
92	56.6	26.6	79.7
134	25.6	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#90

Hexachloroethane

Concen: 47.501 ug/l

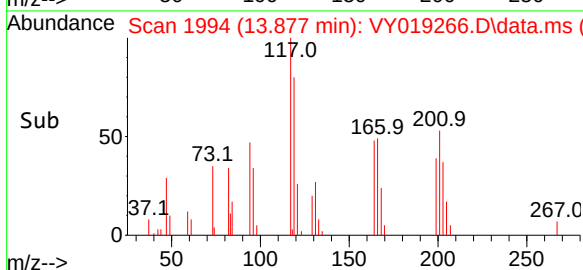
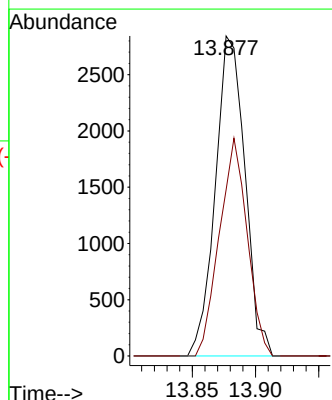
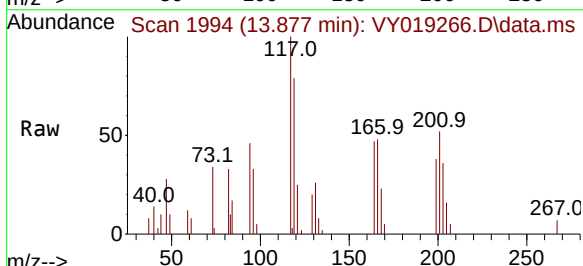
RT: 13.877 min Scan# 1994

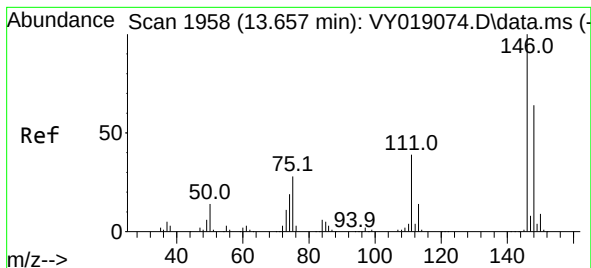
Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

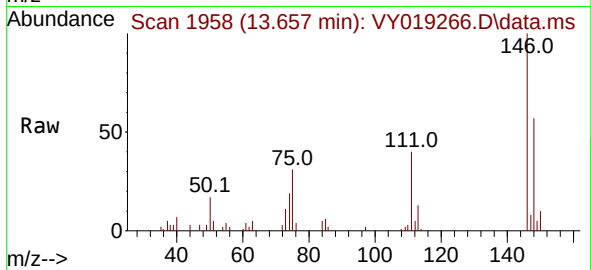
Tgt Ion:	117	Resp:	4623
Ion	Ratio	Lower	Upper
117	100		
201	64.1	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 37.950 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

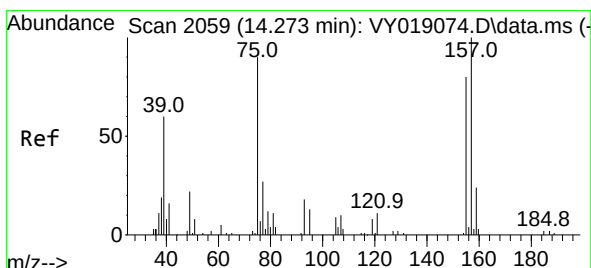
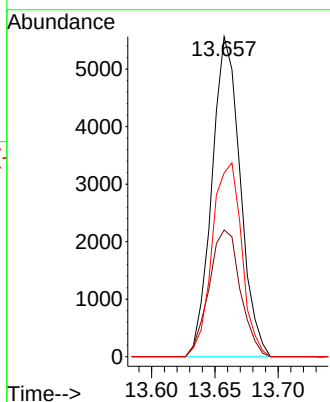
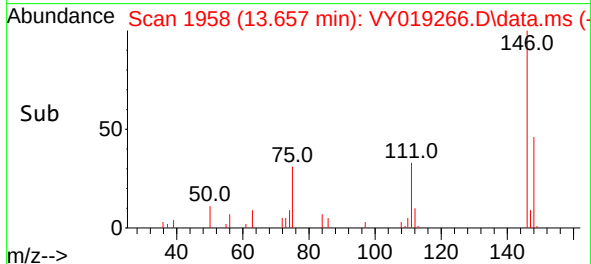
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



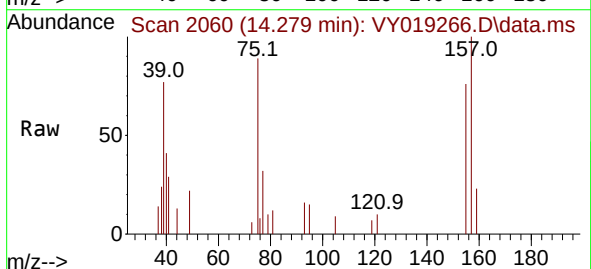
Tgt Ion:146 Resp: 866
Ion Ratio Lower Upper
146 100
111 43.7 19.9 59.7
148 63.2 31.8 95.4

Manual Integrations
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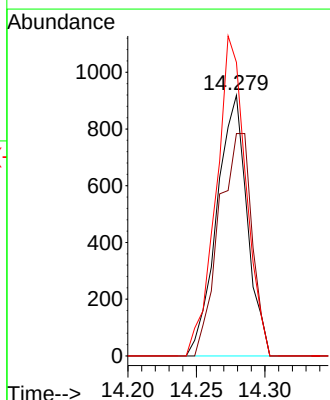
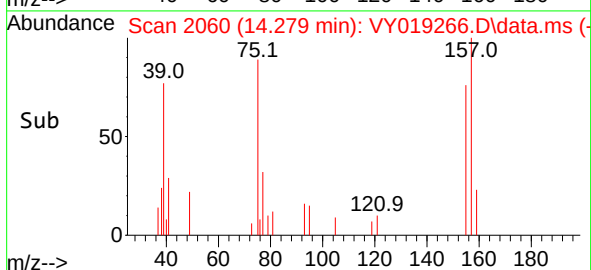
Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024

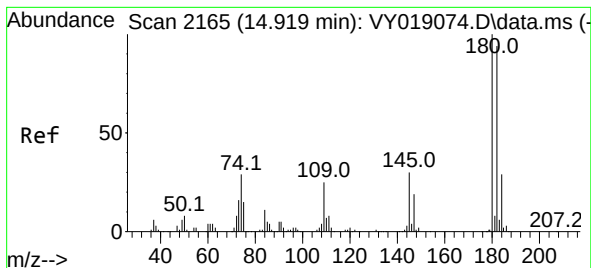


#92
1,2-Dibromo-3-Chloropropane
Concen: 98.465 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



Tgt Ion: 75 Resp: 1414
Ion Ratio Lower Upper
75 100
155 92.7 48.6 145.8
157 120.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 8.944 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

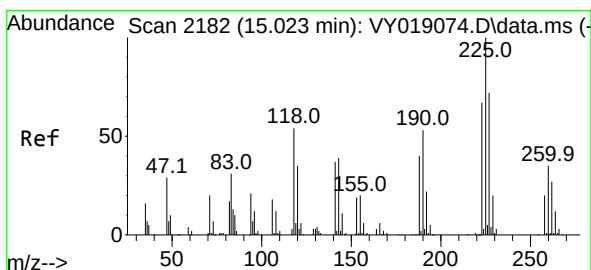
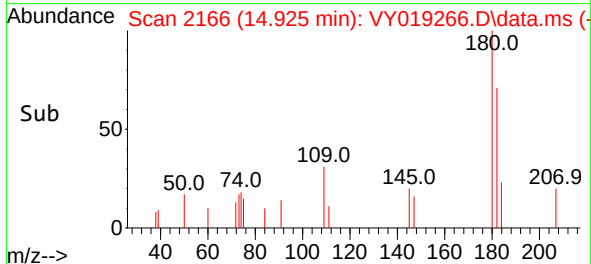
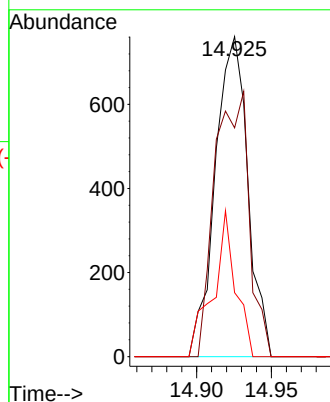
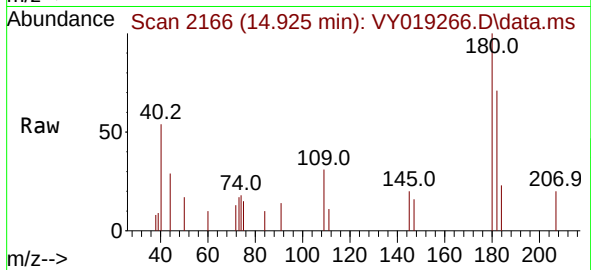
P3663-04MSMS

Tgt Ion:180	Resp:	115
Ion Ratio	Lower	Upper
180	100	
182	87.2	47.9 143.8
145	31.7	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#94

Hexachlorobutadiene

Concen: 16.381 ug/l

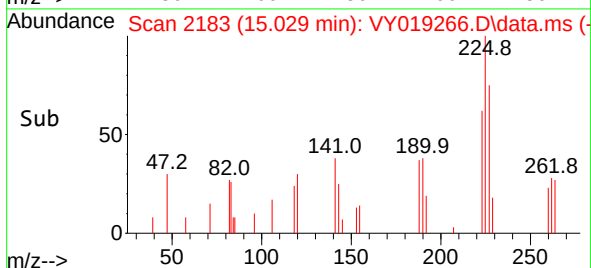
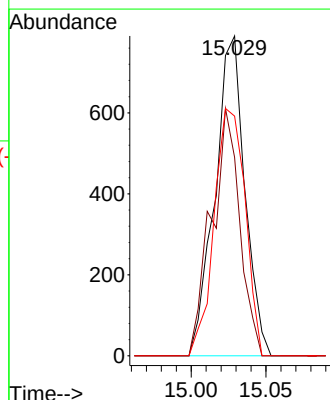
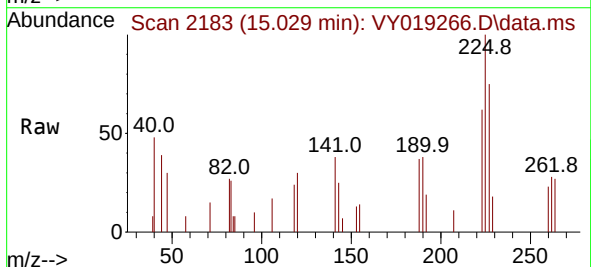
RT: 15.029 min Scan# 2183

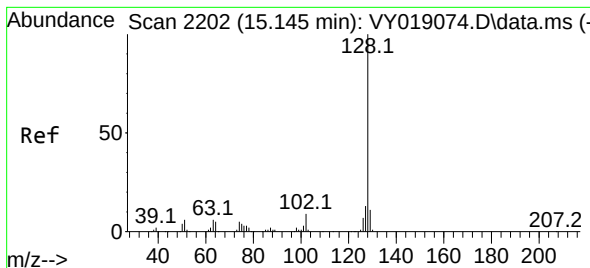
Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

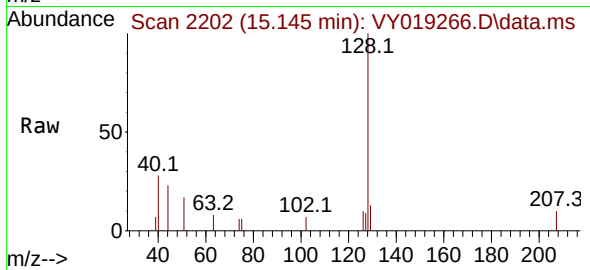
Tgt Ion:225	Resp:	1099
Ion Ratio	Lower	Upper
225	100	
223	72.9	30.4 91.2
227	80.1	31.9 95.9





#95
Naphthalene
Concen: 9.553 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

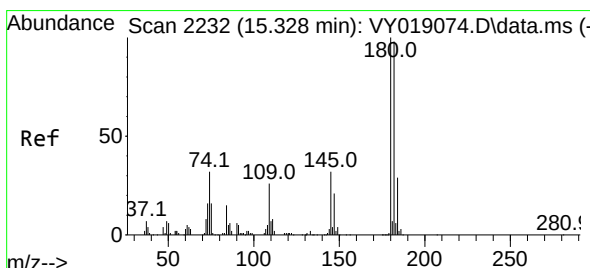
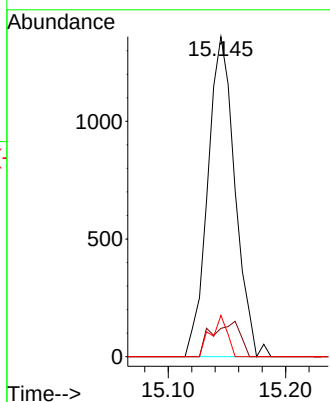
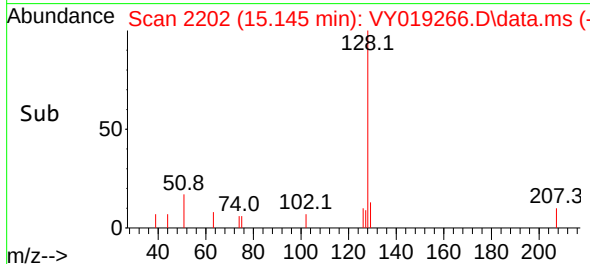
Instrument :
MSVOA_Y
ClientSampleId :
P3663-04MSMS



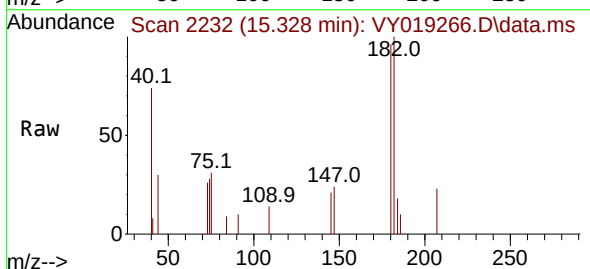
Tgt Ion:128 Resp: 2190
Ion Ratio Lower Upper
128 100
127 11.4 10.6 16.0
129 7.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/26/2024
Supervised By :Semsettin Yesilyurt 08/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 9.361 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



Tgt Ion:180 Resp: 1017
Ion Ratio Lower Upper
180 100
182 105.2 47.6 142.9
145 34.2 15.4 46.1

