

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051624\
 Data File : VY018285.D
 Acq On : 16 May 2024 14:07
 Operator : SY/MD
 Sample : VY0516SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0516SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2024
 Supervised By :Mahesh Dadoda 05/17/2024

Quant Time: May 17 01:15:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	163348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	287843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	247738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	112920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77062	64.127	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 128.260%			
35) Dibromofluoromethane	7.716	113	84323	55.742	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.480%			
50) Toluene-d8	10.179	98	328793	55.156	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.320%			
62) 4-Bromofluorobenzene	12.477	95	104328	54.193	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26609	20.541	ug/l	99
3) Chloromethane	2.107	50	42104	24.280	ug/l	98
4) Vinyl Chloride	2.241	62	48255	22.956	ug/l	95
5) Bromomethane	2.637	94	34677	23.753	ug/l	97
6) Chloroethane	2.784	64	31769	23.813	ug/l	97
7) Trichlorofluoromethane	3.119	101	52520	21.330	ug/l	97
8) Diethyl Ether	3.521	74	18475	22.793	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	31993	20.388	ug/l	99
10) Methyl Iodide	4.082	142	39261	21.426	ug/l	97
11) Tert butyl alcohol	4.942	59	24313	229.210	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	33923	21.474	ug/l	92
13) Acrolein	3.723	56	18008	151.562	ug/l	97
14) Allyl chloride	4.473	41	46812	23.294	ug/l	97
15) Acrylonitrile	5.155	53	38822	124.545	ug/l	97
16) Acetone	3.936	43	32787	136.720	ug/l	100
17) Carbon Disulfide	4.186	76	98185	22.831	ug/l	99
18) Methyl Acetate	4.466	43	17412	25.489	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	84098	23.899	ug/l	98
20) Methylene Chloride	4.704	84	44647	26.340	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	36729	21.934	ug/l	93
22) Diisopropyl ether	6.106	45	97161	22.791	ug/l	92
23) Vinyl Acetate	6.051	43	319057	123.135	ug/l	100
24) 1,1-Dichloroethane	6.009	63	58111	22.131	ug/l	97
25) 2-Butanone	6.972	43	51625	134.673	ug/l	92
26) 2,2-Dichloropropane	6.972	77	51884	21.832	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	42959	21.708	ug/l	98
28) Bromochloromethane	7.332	49	20031	19.087	ug/l	99
29) Tetrahydrofuran	7.344	42	32580	128.756	ug/l	95
30) Chloroform	7.496	83	59914	21.857	ug/l	93
31) Cyclohexane	7.783	56	52293	21.124	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	52397	21.327	ug/l	98
36) 1,1-Dichloropropene	7.911	75	44043	20.309	ug/l	98
37) Ethyl Acetate	7.070	43	22392	24.532	ug/l #	93
38) Carbon Tetrachloride	7.899	117	46633	19.680	ug/l	97
39) Methylcyclohexane	9.179	83	61790	19.750	ug/l	99
40) Benzene	8.155	78	142400	20.414	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	11259m	21.361	ug/l	
42) 1,2-Dichloroethane	8.234	62	35001	23.061	ug/l	98
43) Isopropyl Acetate	8.271	43	44438	23.752	ug/l	95
44) Trichloroethene	8.935	130	38654	20.355	ug/l	100
45) 1,2-Dichloropropane	9.209	63	32255	21.150	ug/l	91
46) Dibromomethane	9.301	93	19189	21.887	ug/l	97
47) Bromodichloromethane	9.490	83	45573	21.026	ug/l	98
48) Methyl methacrylate	9.289	41	19626	22.888	ug/l	91
49) 1,4-Dioxane	9.289	88	5105	438.670	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	113666	120.879	ug/l	96
52) Toluene	10.240	92	92227	20.537	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	42010	20.751	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	51246	20.708	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	26297	21.834	ug/l #	94
56) Ethyl methacrylate	10.508	69	35942	21.973	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	43448	22.166	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	83717	107.184	ug/l	97
59) 2-Hexanone	10.831	43	79353	120.692	ug/l	94
60) Dibromochloromethane	10.984	129	31538	20.183	ug/l	99
61) 1,2-Dibromoethane	11.087	107	24596	21.682	ug/l	100
64) Tetrachloroethene	10.715	164	35132	21.299	ug/l	97
65) Chlorobenzene	11.514	112	101846	20.185	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	32422	19.865	ug/l	97
67) Ethyl Benzene	11.593	91	172357	20.232	ug/l	99
68) m/p-Xylenes	11.703	106	137431	40.793	ug/l	95
69) o-Xylene	12.026	106	65860	20.371	ug/l	95
70) Styrene	12.044	104	108233	20.046	ug/l	98
71) Bromoform	12.209	173	18499	20.485	ug/l #	92
73) Isopropylbenzene	12.331	105	163374	19.297	ug/l	98
74) N-amyl acetate	12.142	43	39157	22.280	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	27982	20.719	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	20043m	22.175	ug/l	
77) Bromobenzene	12.605	156	37907	19.490	ug/l	97
78) n-propylbenzene	12.672	91	196817	19.986	ug/l	98
79) 2-Chlorotoluene	12.758	91	106383	19.441	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	131895	19.757	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9778	20.843	ug/l	97
82) 4-Chlorotoluene	12.855	91	110184	20.045	ug/l	97
83) tert-Butylbenzene	13.075	119	122313	19.863	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	128978	19.723	ug/l	99
85) sec-Butylbenzene	13.251	105	177343	19.634	ug/l	99
86) p-Isopropyltoluene	13.367	119	148110	19.933	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	73971	19.693	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	73243	20.002	ug/l	98
89) n-Butylbenzene	13.696	91	134626	20.020	ug/l	99
90) Hexachloroethane	13.959	117	26617	18.259	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	66417	20.572	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4453	24.215	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	37369	20.589	ug/l	96
94) Hexachlorobutadiene	15.111	225	19643	19.615	ug/l	98
95) Naphthalene	15.239	128	73889	22.217	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	31201	20.947	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0516SBSD01

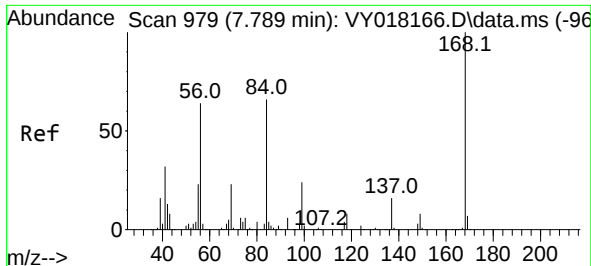
Manual Integrations
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Supervised By :Mahesh Dadoda 05/17/2024

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Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

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



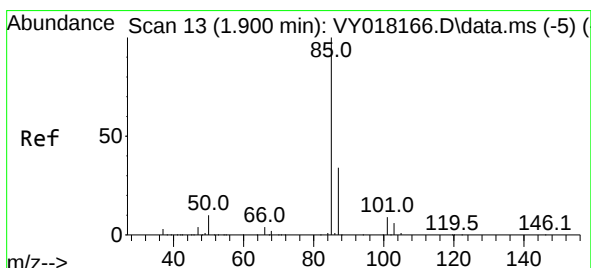
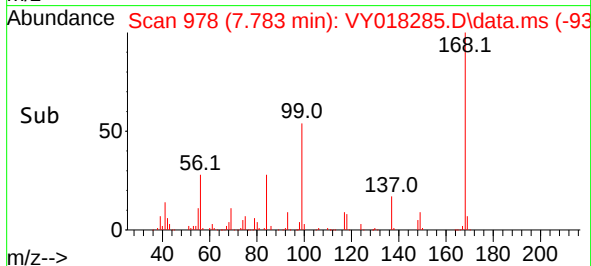
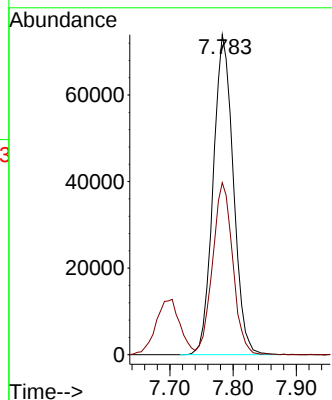
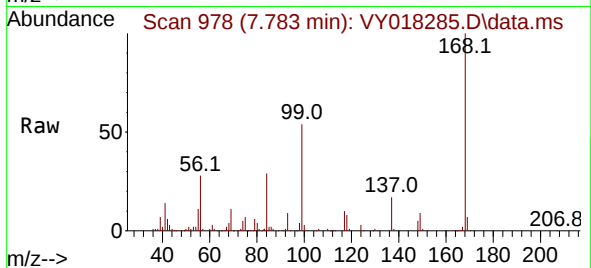
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 163348
Ion Ratio Lower Upper
168 100
99 53.7 39.1 58.7

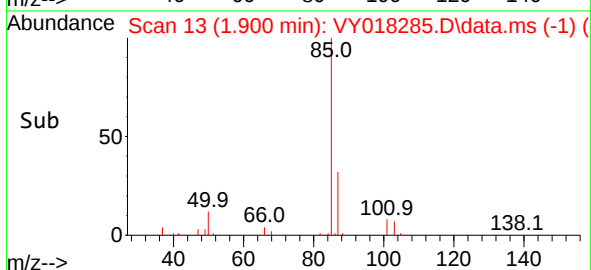
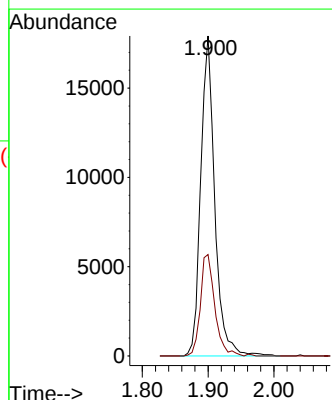
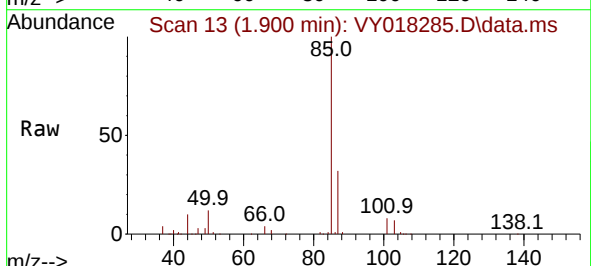
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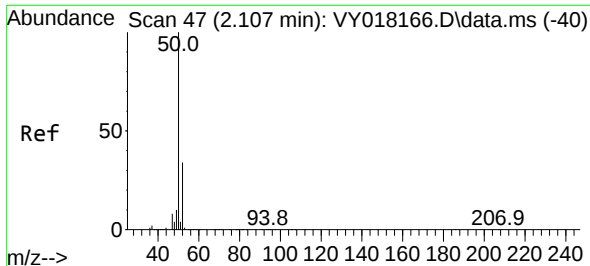
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#2
Dichlorodifluoromethane
Concen: 20.541 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

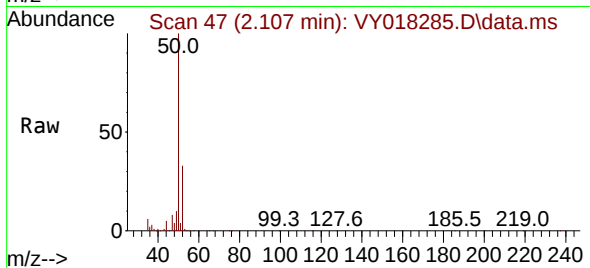
Tgt Ion: 85 Resp: 26609
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





#3
Chloromethane
Concen: 24.280 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

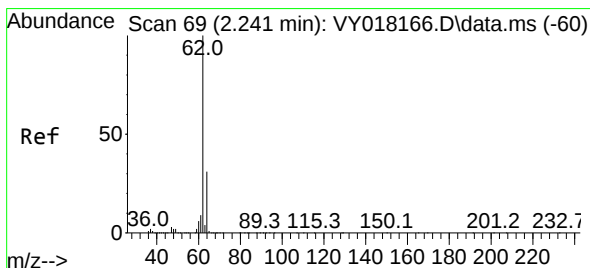
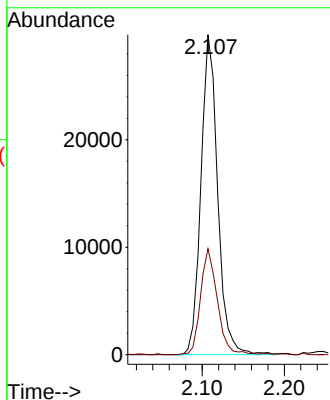
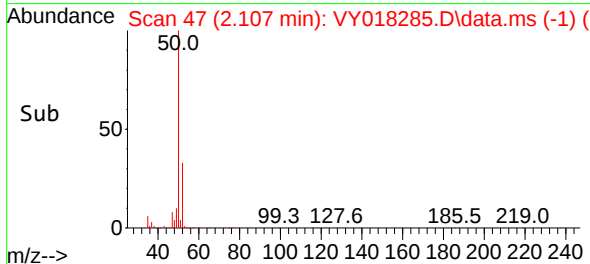
Instrument :
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ClientSampleId :
VY0516SBS01



Tgt Ion: 50 Resp: 42104
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

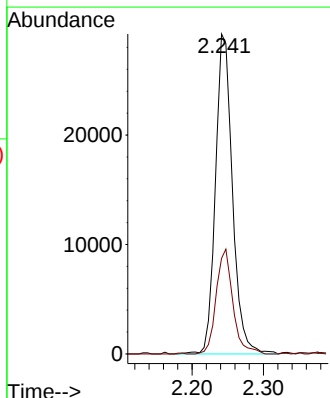
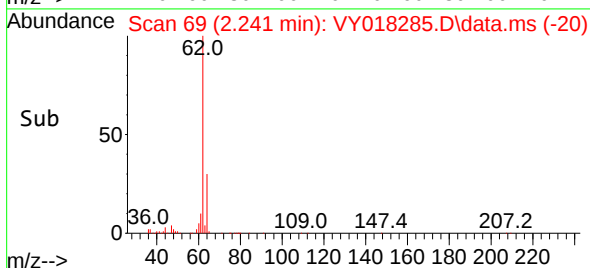
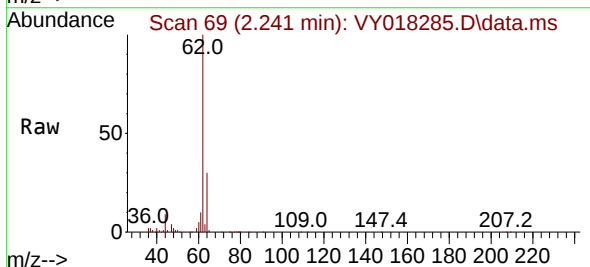
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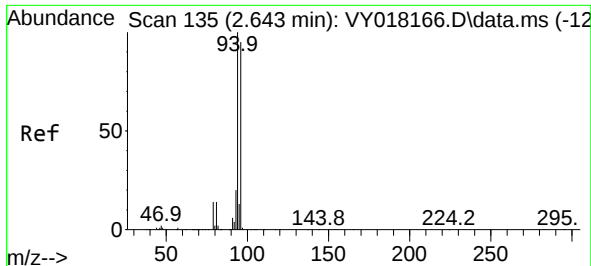
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#4
Vinyl Chloride
Concen: 22.956 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

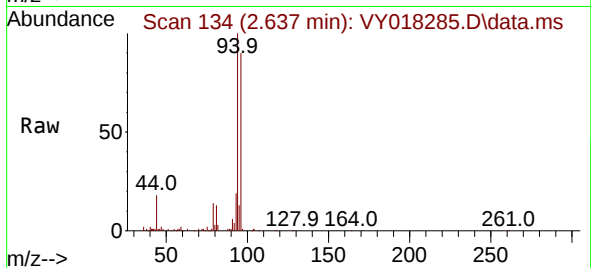
Tgt Ion: 62 Resp: 48255
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1





#5
Bromomethane
Concen: 23.753 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

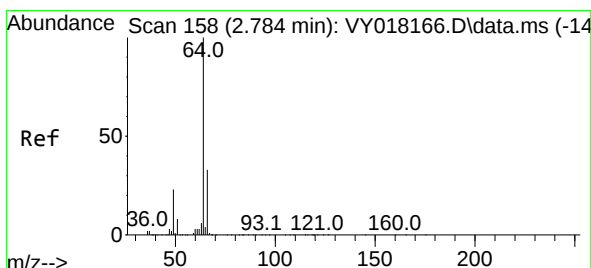
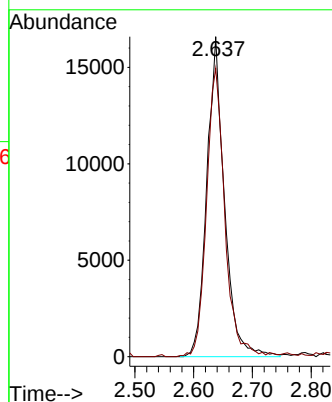
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 3467
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1

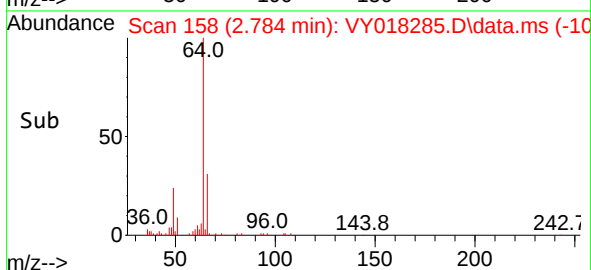
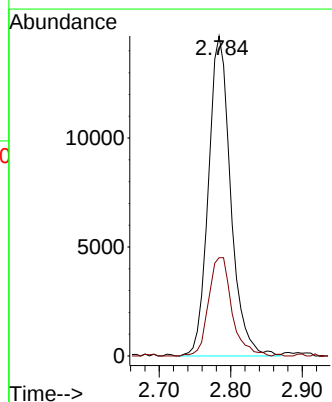
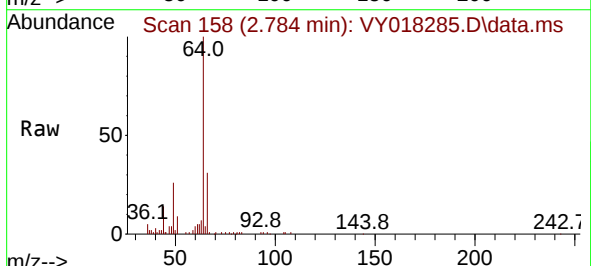
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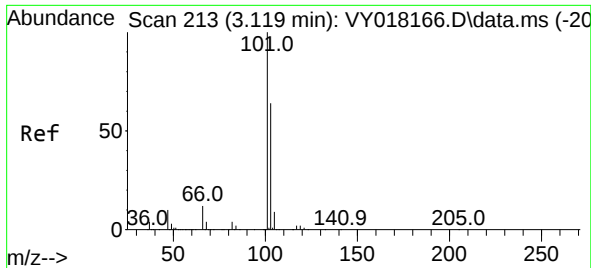
Reviewed By :Semsettin Yesilyurt 05/17/2024
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#6
Chloroethane
Concen: 23.813 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

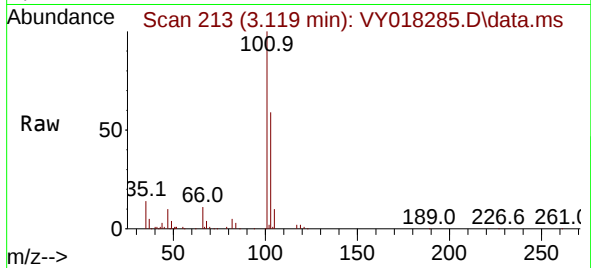
Tgt Ion: 64 Resp: 31769
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.330 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07

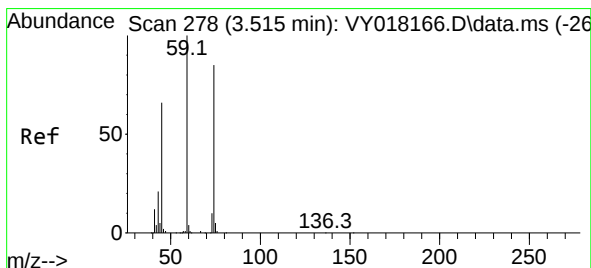
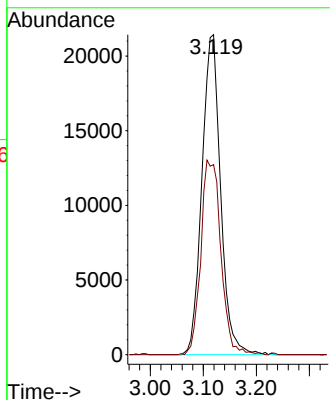
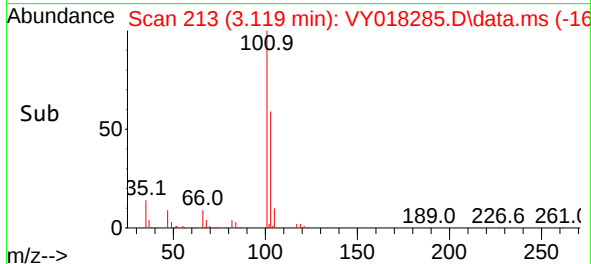
Instrument :
 MSVOA_Y
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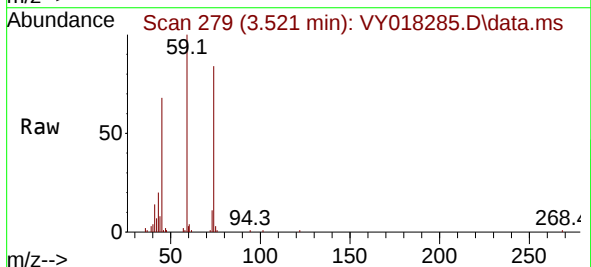
Tgt Ion:101 Resp: 52520
 Ion Ratio Lower Upper
 101 100
 103 59.4 49.3 73.9

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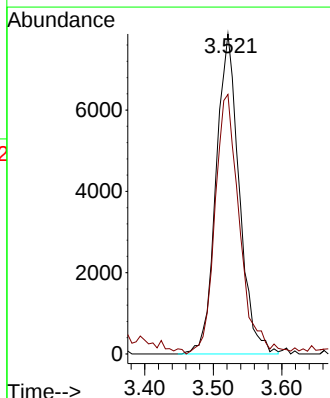
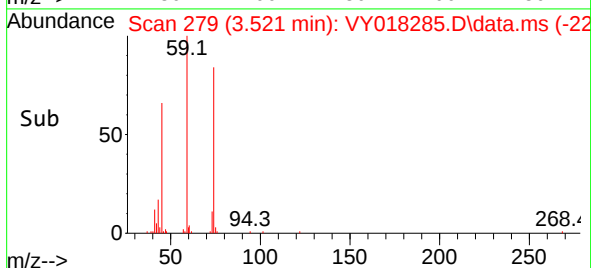
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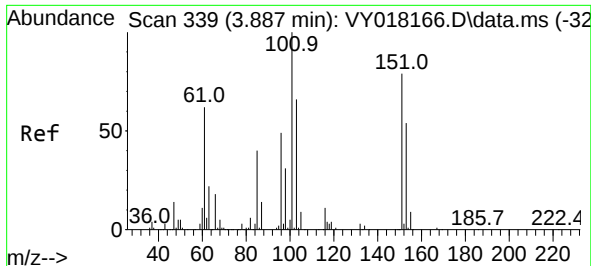


#8
 Diethyl Ether
 Concen: 22.793 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07



Tgt Ion: 74 Resp: 18475
 Ion Ratio Lower Upper
 74 100
 45 86.2 41.3 124.1





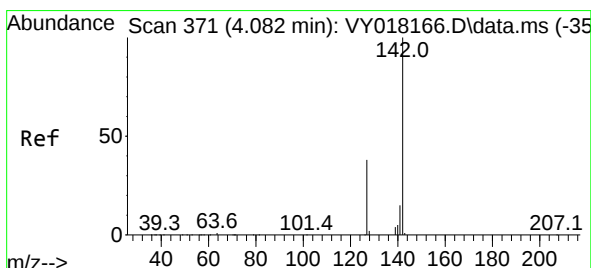
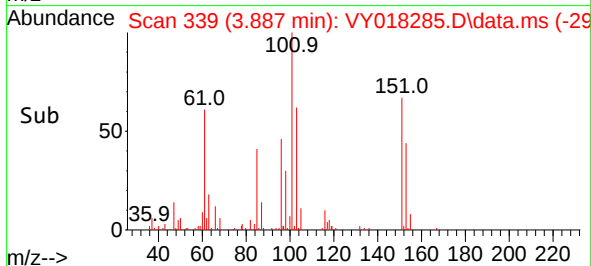
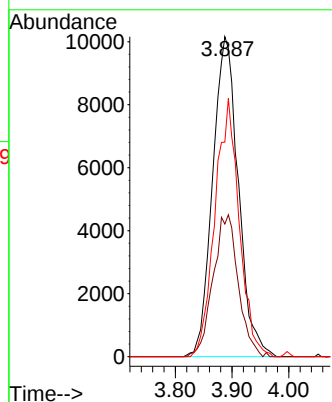
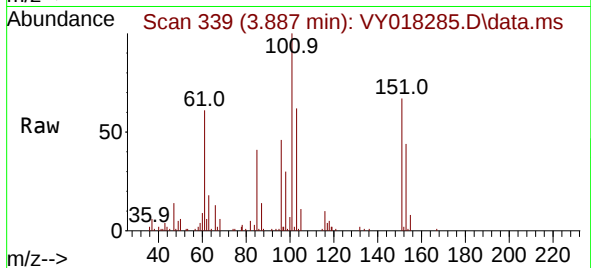
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.388 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01

Tgt Ion:101 Resp: 3199
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 75.9 61.7 92.5

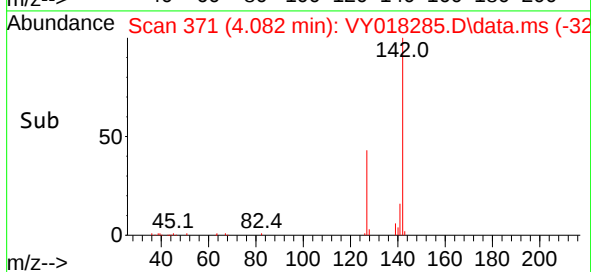
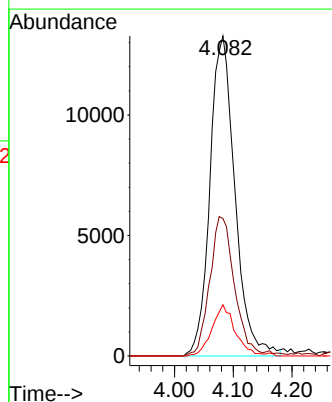
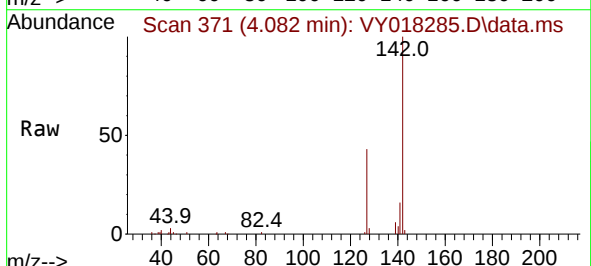
Manual Integrations
APPROVED

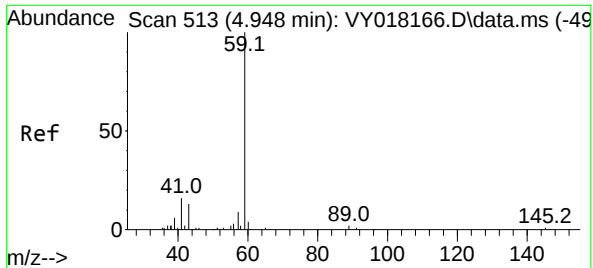
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#10
Methyl Iodide
Concen: 21.426 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion:142 Resp: 39261
Ion Ratio Lower Upper
142 100
127 42.9 32.8 49.2
141 14.8 11.4 17.2





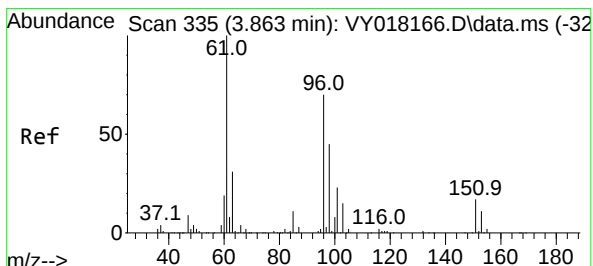
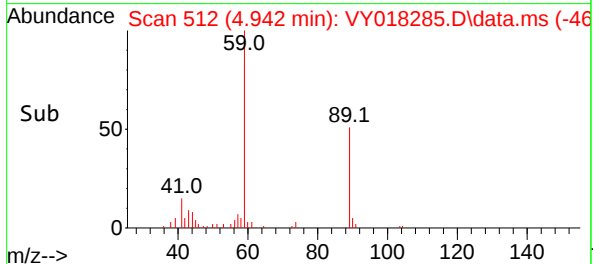
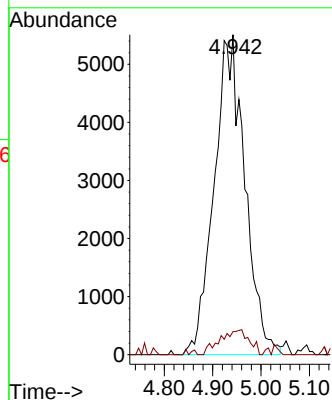
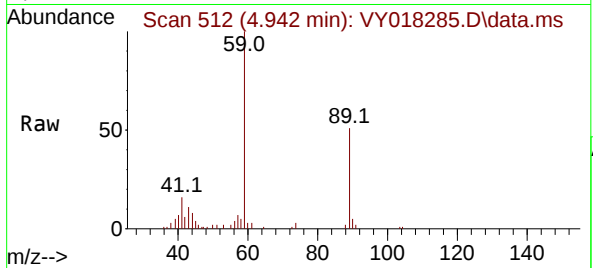
#11
Tert butyl alcohol
Concen: 229.210 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01

Tgt Ion: 59 Resp: 2431
Ion Ratio Lower Upper
59 100
57 7.3 3.0 4.6

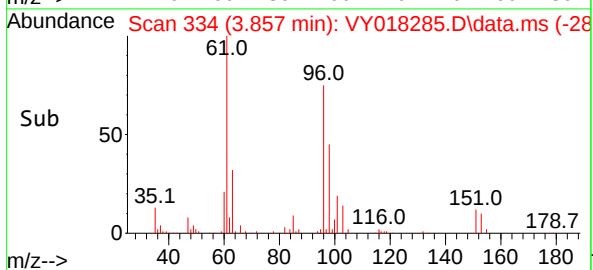
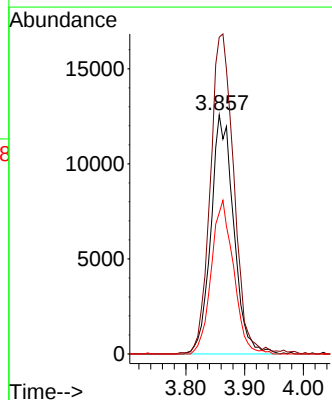
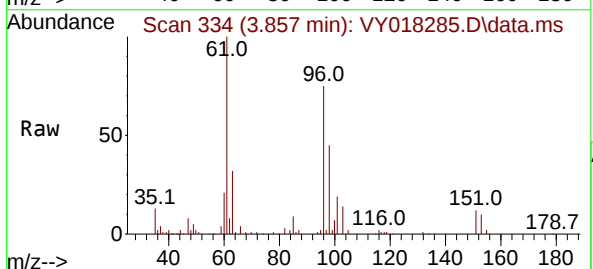
Manual Integrations
APPROVED

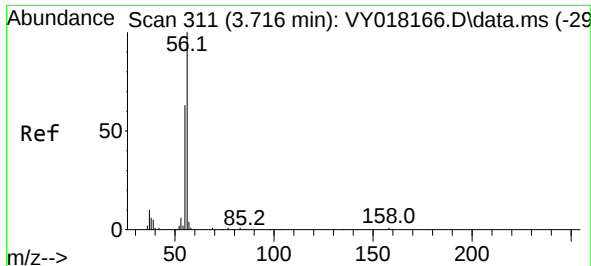
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#12
1,1-Dichloroethene
Concen: 21.474 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

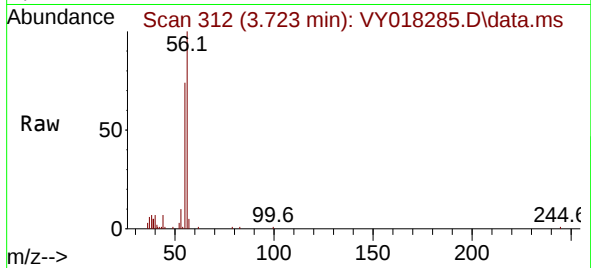
Tgt Ion: 96 Resp: 33923
Ion Ratio Lower Upper
96 100
61 132.0 114.6 171.8
98 59.0 50.8 76.2





#13
Acrolein
Concen: 151.562 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

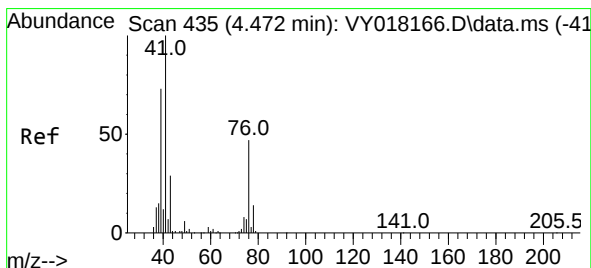
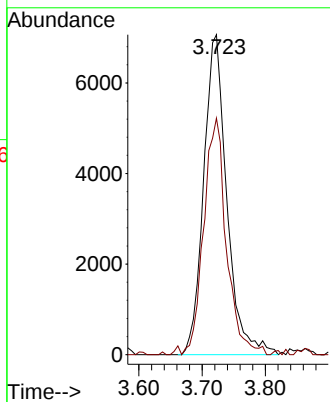
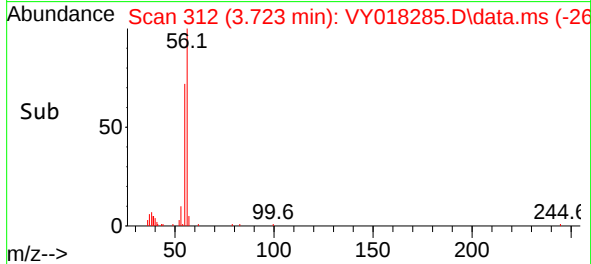
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion: 56 Resp: 18008
Ion Ratio Lower Upper
56 100
55 72.1 55.7 83.5

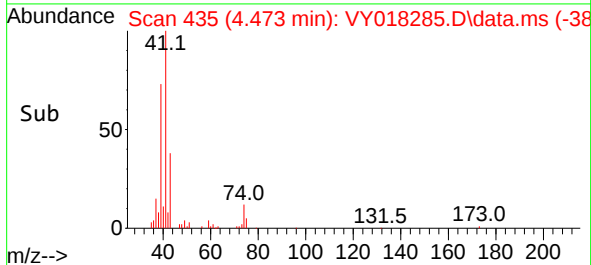
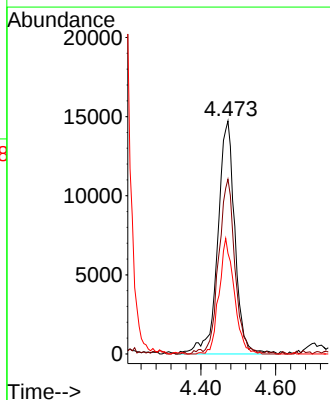
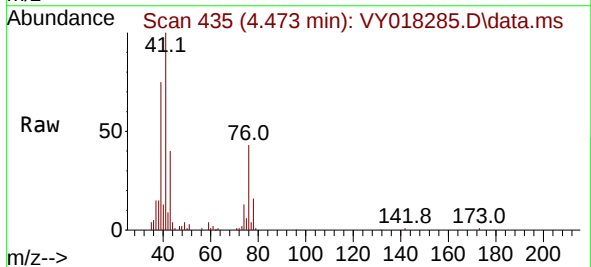
Manual Integrations
APPROVED

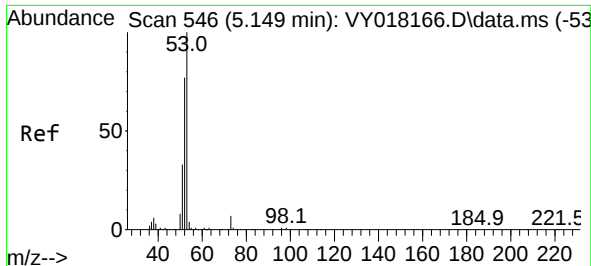
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#14
Allyl chloride
Concen: 23.294 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

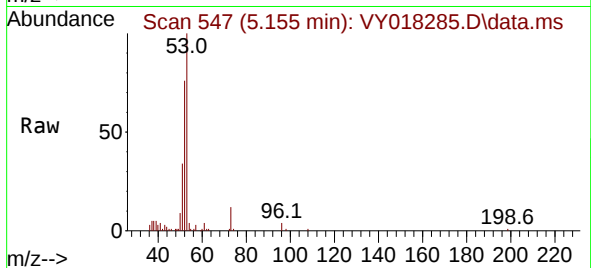
Tgt Ion: 41 Resp: 46812
Ion Ratio Lower Upper
41 100
39 71.8 58.3 87.5
76 44.2 39.0 58.6





#15
Acrylonitrile
Concen: 124.545 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

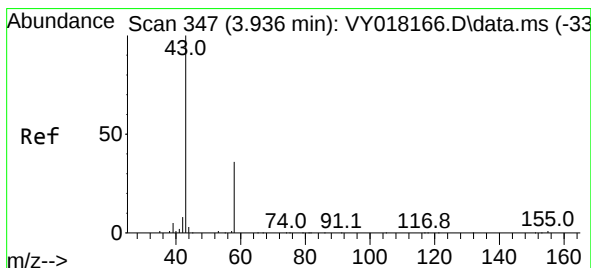
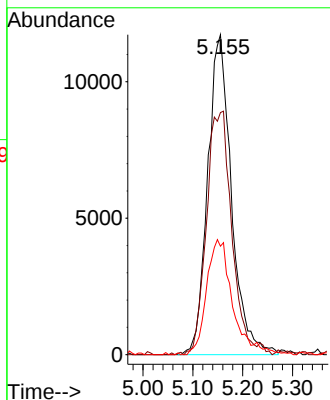
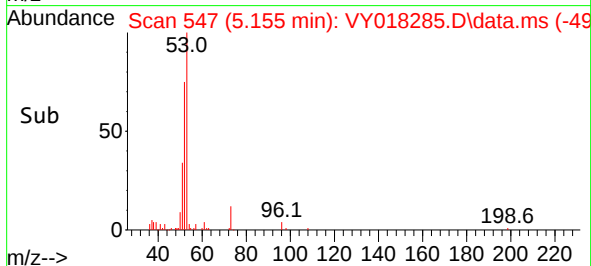
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion: 53 Resp: 3882
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 39.4 28.4 42.6

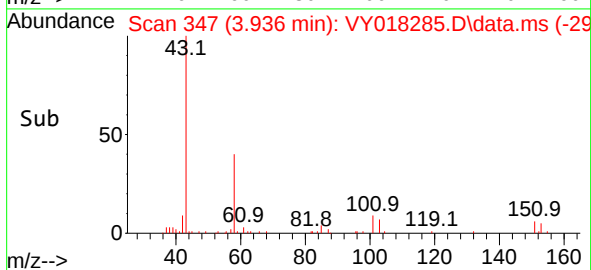
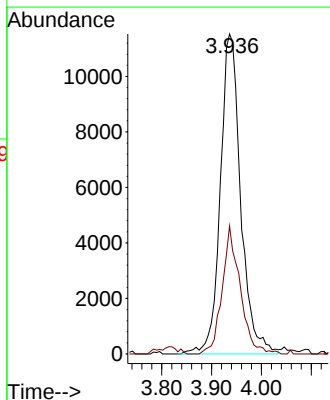
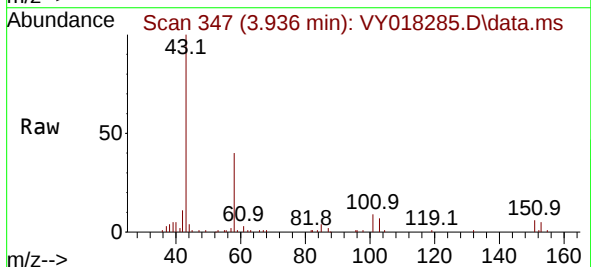
Manual Integrations
APPROVED

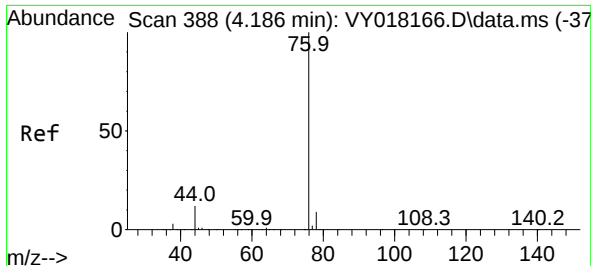
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#16
Acetone
Concen: 136.720 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

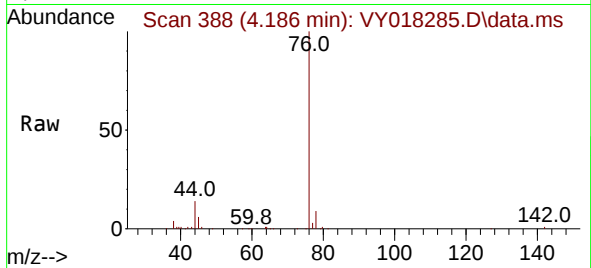
Tgt Ion: 43 Resp: 32787
Ion Ratio Lower Upper
43 100
58 39.4 31.7 47.5





#17
Carbon Disulfide
Concen: 22.831 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

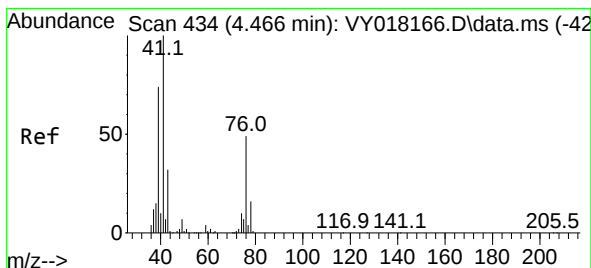
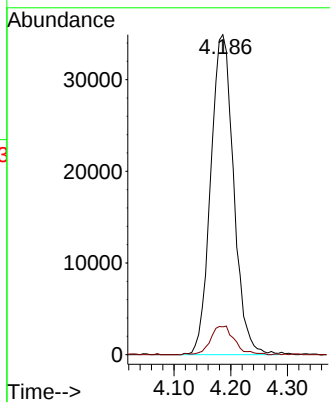
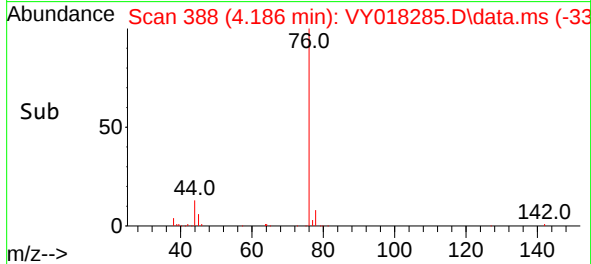
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion: 76 Resp: 9818
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

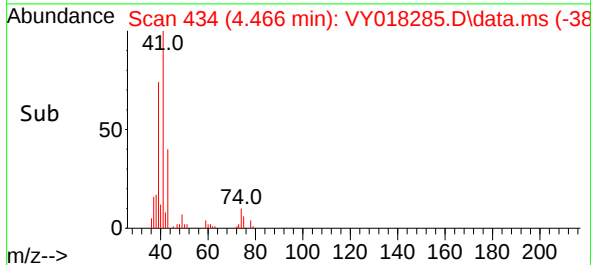
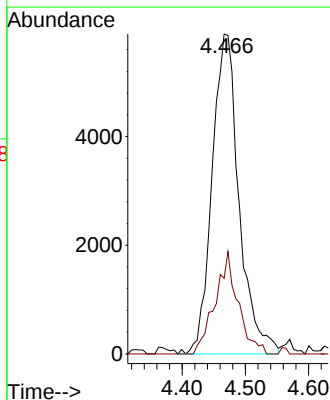
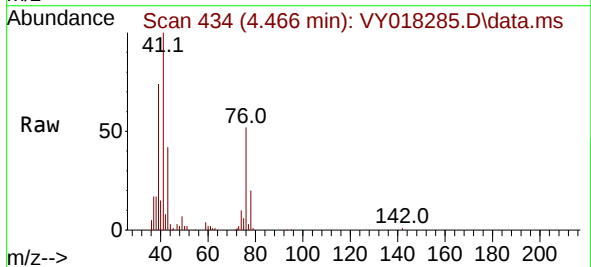
Manual Integrations
APPROVED

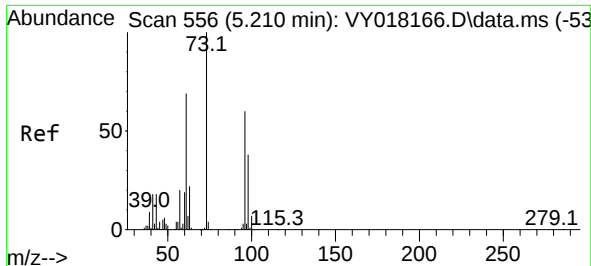
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#18
Methyl Acetate
Concen: 25.489 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion: 43 Resp: 17412
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9





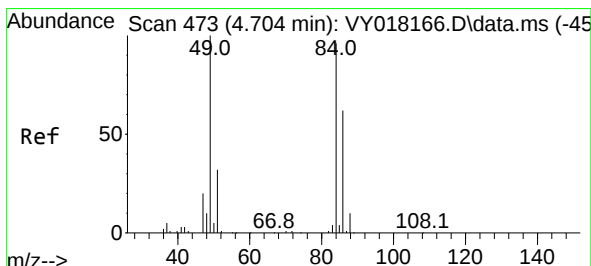
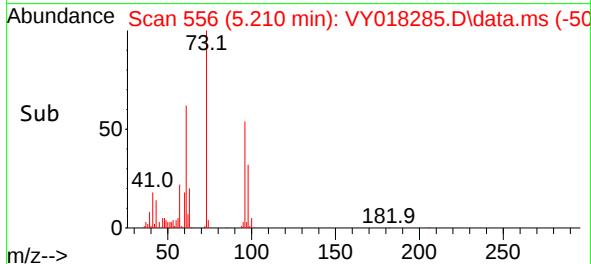
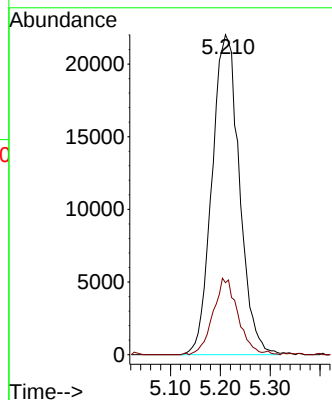
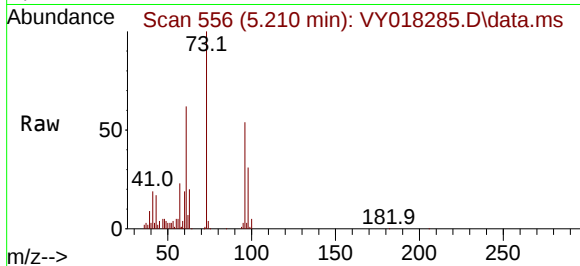
#19
Methyl tert-butyl Ether
Concen: 23.899 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01

Tgt Ion: 73 Resp: 84098
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

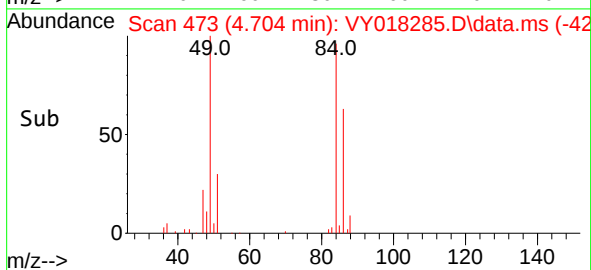
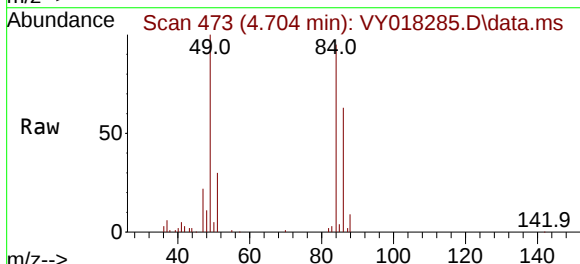
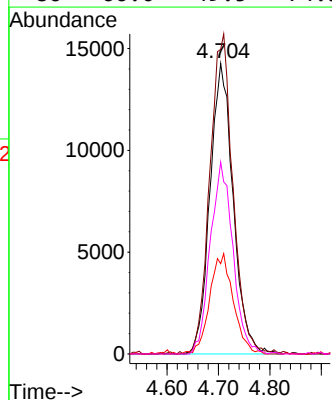
Manual Integrations
APPROVED

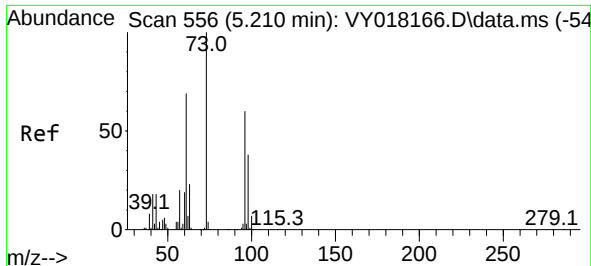
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#20
Methylene Chloride
Concen: 26.340 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

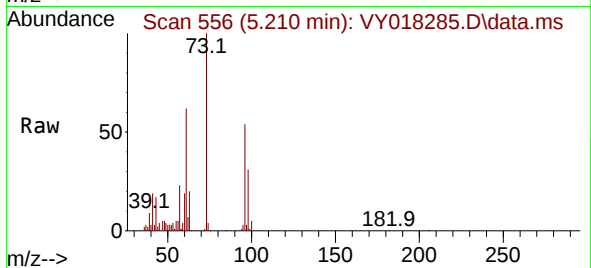
Tgt Ion: 84 Resp: 44647
Ion Ratio Lower Upper
84 100
49 104.5 84.4 126.6
51 31.0 26.0 39.0
86 66.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.934 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

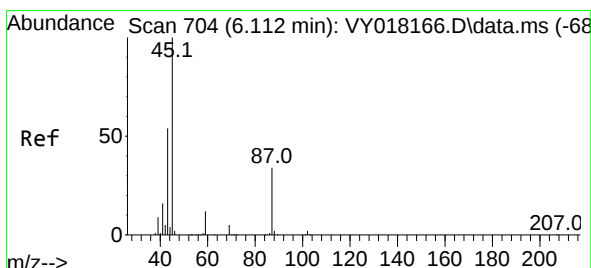
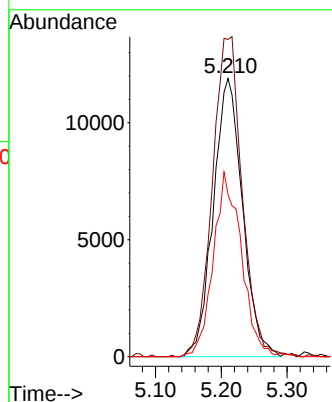
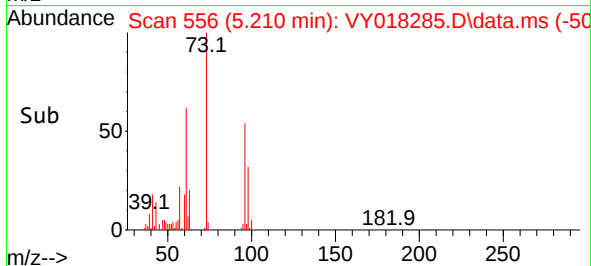
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion: 96 Resp: 36729
Ion Ratio Lower Upper
96 100
61 114.0 97.5 146.3
98 58.2 50.5 75.7

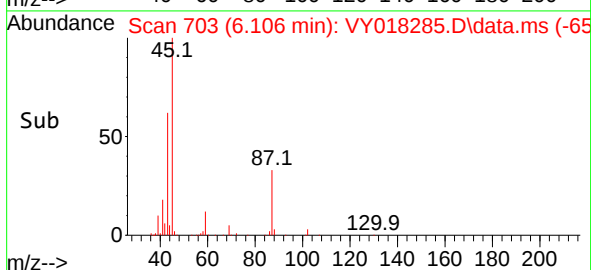
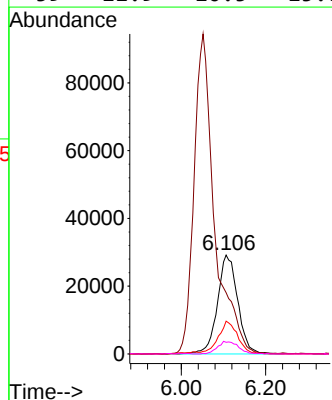
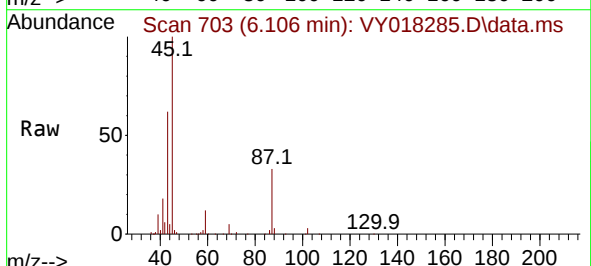
Manual Integrations
APPROVED

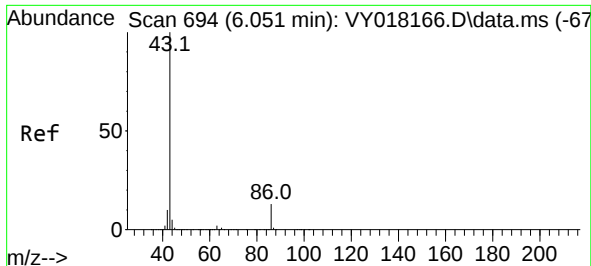
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#22
Diisopropyl ether
Concen: 22.791 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion: 45 Resp: 97161
Ion Ratio Lower Upper
45 100
43 61.3 42.2 63.2
87 33.3 25.0 37.6
59 11.9 10.5 15.7





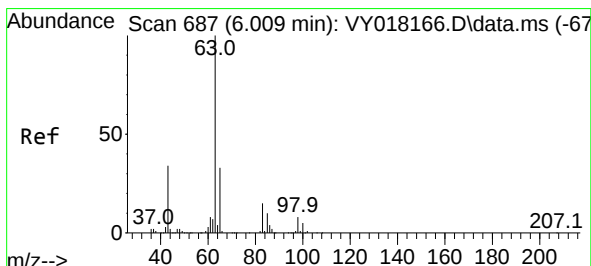
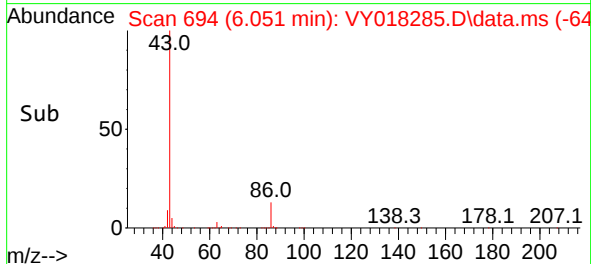
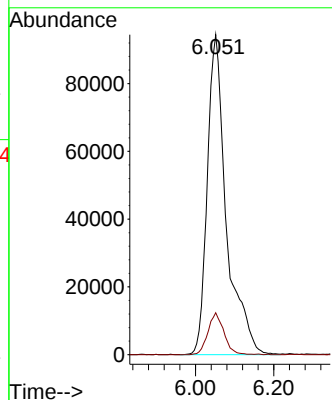
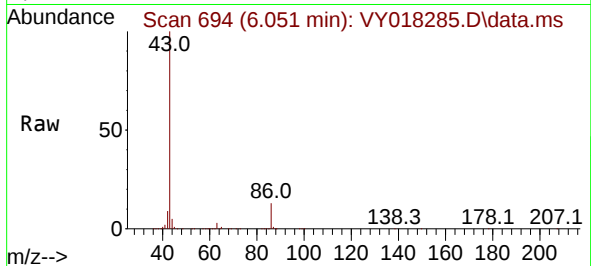
#23
 Vinyl Acetate
 Concen: 123.135 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0516SBS01

Tgt Ion: 43 Resp: 31905
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 16.0

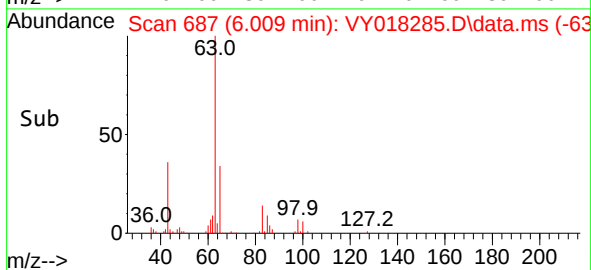
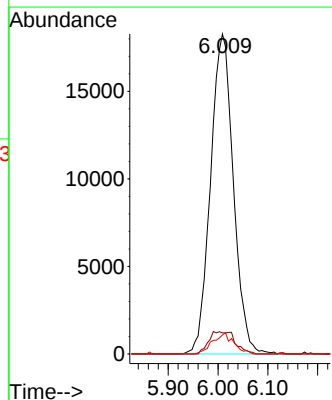
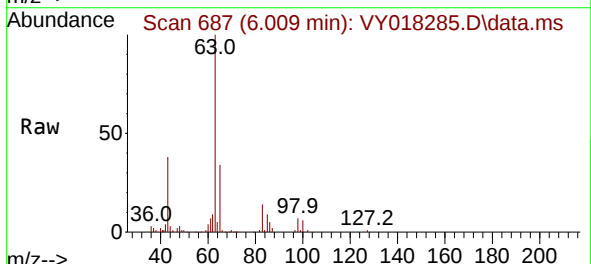
Manual Integrations
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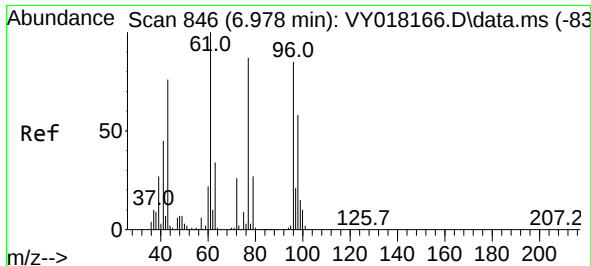
Reviewed By :Semsettin Yesilyurt 05/17/2024
 Supervised By :Mahesh Dadoda 05/17/2024



#24
 1,1-Dichloroethane
 Concen: 22.131 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07

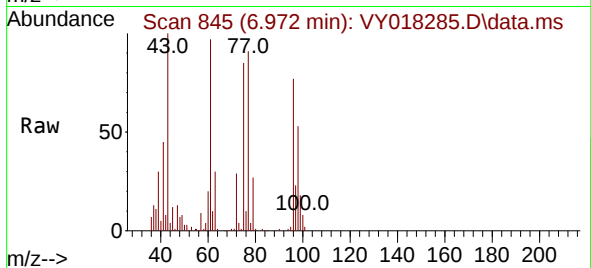
Tgt Ion: 63 Resp: 58111
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 5.9 2.6 8.0





#25
2-Butanone
Concen: 134.673 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

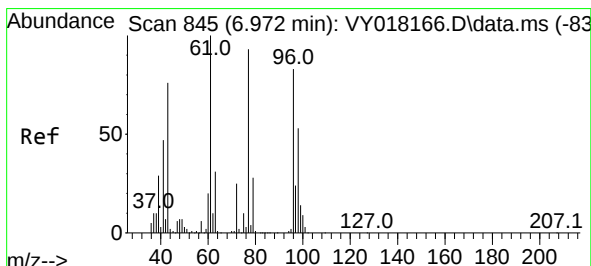
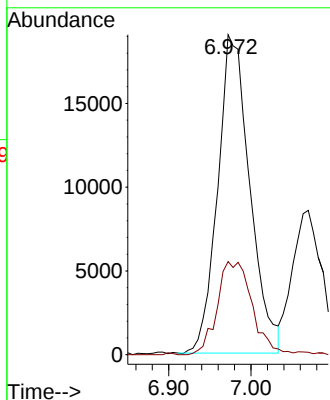
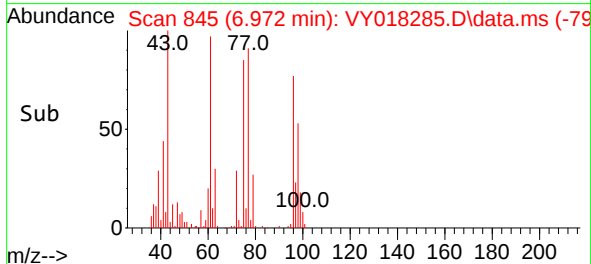
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



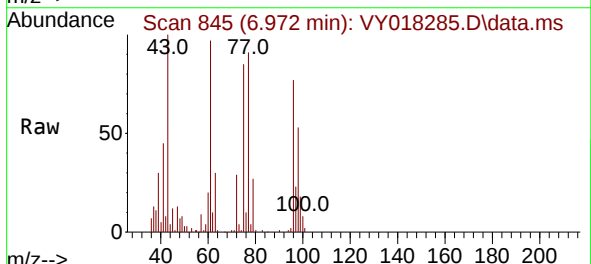
Tgt Ion: 43 Resp: 51629
Ion Ratio Lower Upper
43 100
72 29.3 27.3 40.9

Manual Integrations
APPROVED

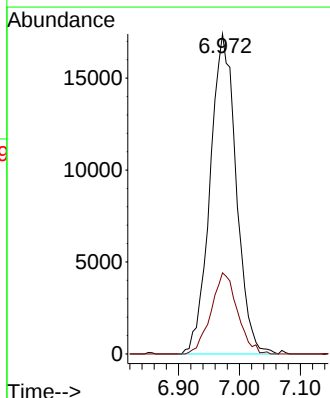
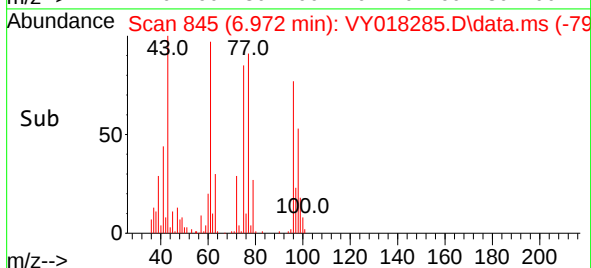
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024

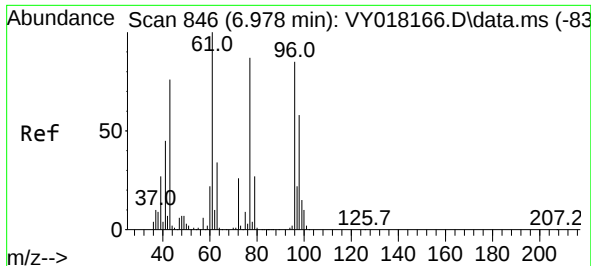


#26
2,2-Dichloropropane
Concen: 21.832 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07



Tgt Ion: 77 Resp: 51884
Ion Ratio Lower Upper
77 100
97 25.6 12.0 36.1





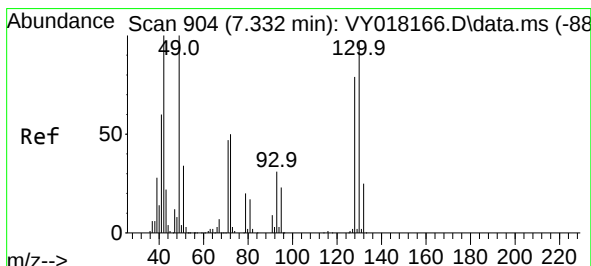
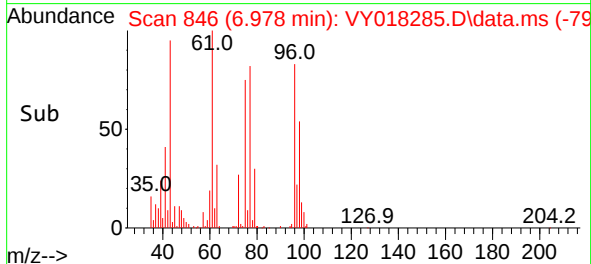
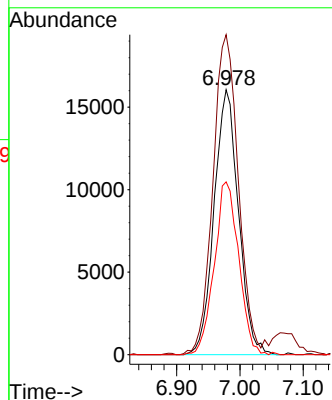
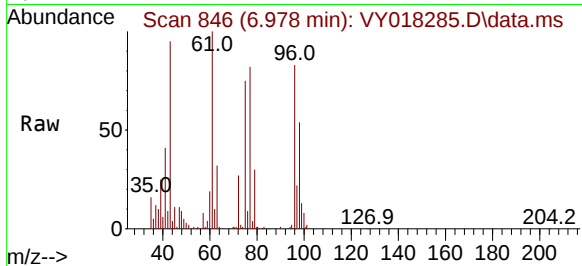
#27
 cis-1,2-Dichloroethene
 Concen: 21.708 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0516SBS01

Tgt Ion: 96 Resp: 42958
 Ion Ratio Lower Upper
 96 100
 61 125.6 0.0 256.2
 98 65.2 0.0 130.0

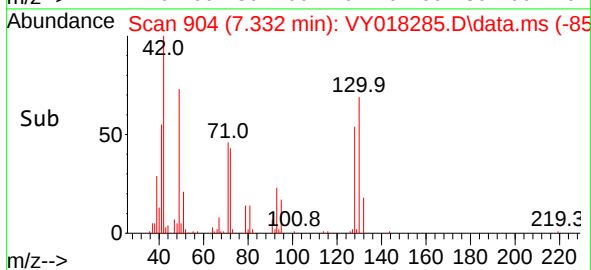
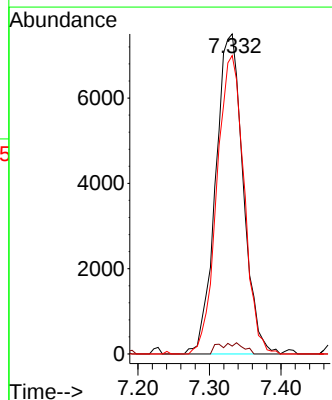
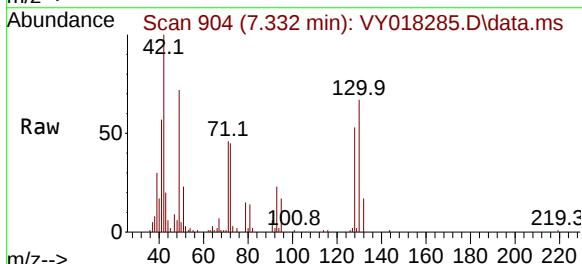
Manual Integrations
 APPROVED

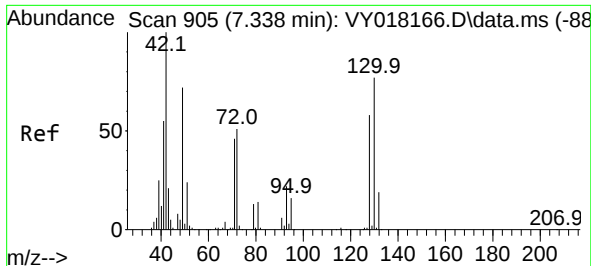
Reviewed By :Semsettin Yesilyurt 05/17/2024
 Supervised By :Mahesh Dadoda 05/17/2024



#28
 Bromochloromethane
 Concen: 19.087 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07

Tgt Ion: 49 Resp: 20031
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 91.7 72.7 109.1





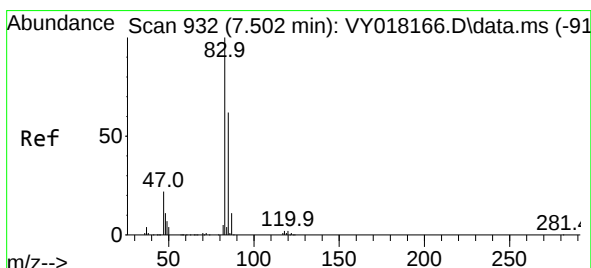
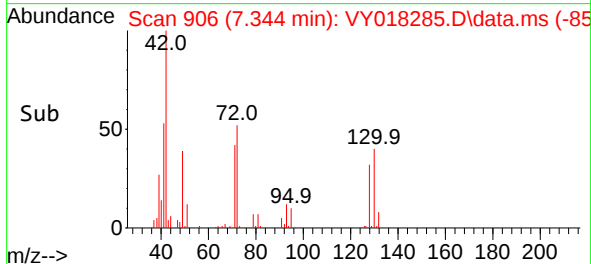
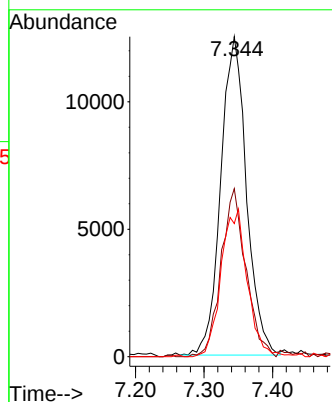
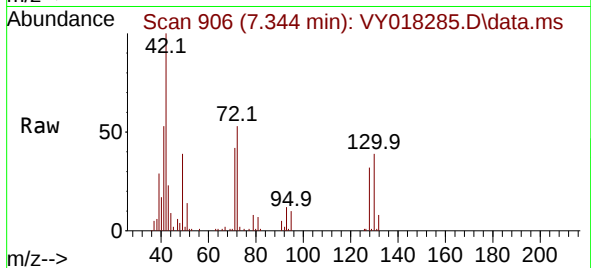
#29
Tetrahydrofuran
Concen: 128.756 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS01

Tgt Ion: 42 Resp: 32580
Ion Ratio Lower Upper
42 100
72 50.8 43.0 64.4
71 47.2 40.8 61.2

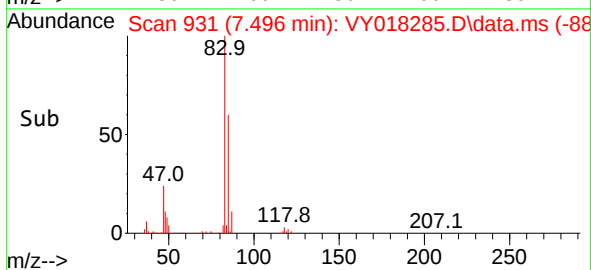
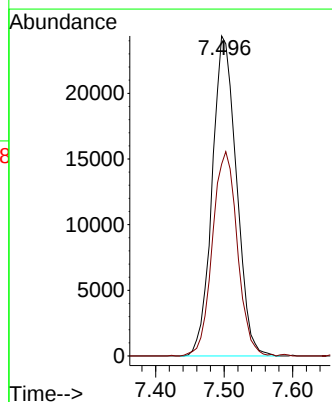
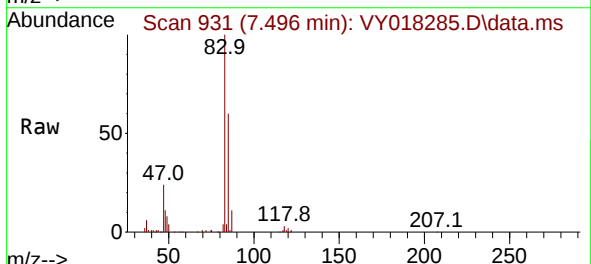
Manual Integrations
APPROVED

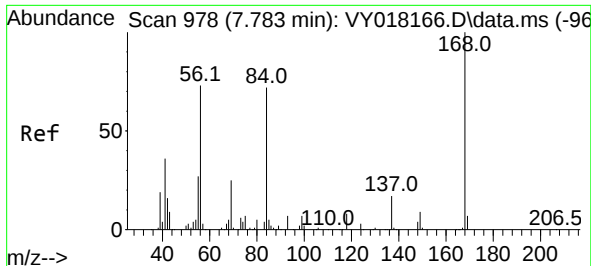
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#30
Chloroform
Concen: 21.857 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

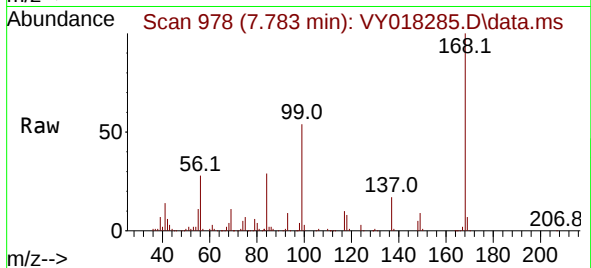
Tgt Ion: 83 Resp: 59914
Ion Ratio Lower Upper
83 100
85 60.0 52.2 78.4





#31
Cyclohexane
Concen: 21.124 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

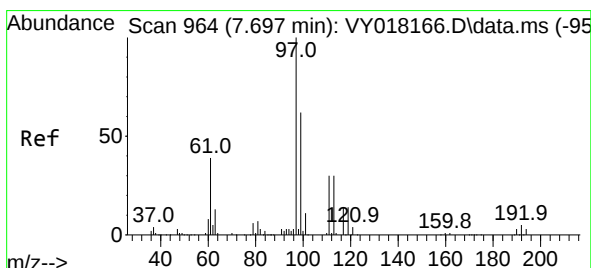
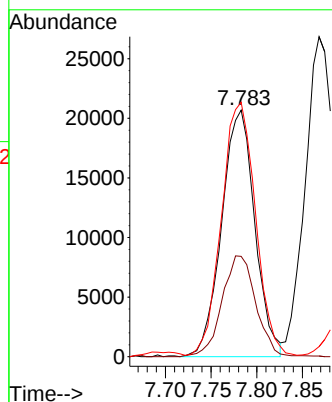
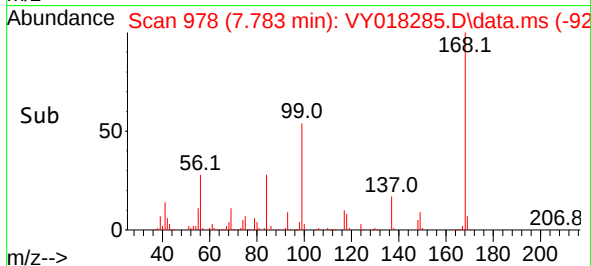
Instrument :
MSVOA_Y
ClientSampleId :
VY0516BSD01



Tgt Ion: 56 Resp: 5229
Ion Ratio Lower Upper
56 100
69 40.7 28.7 43.1
84 102.0 77.7 116.5

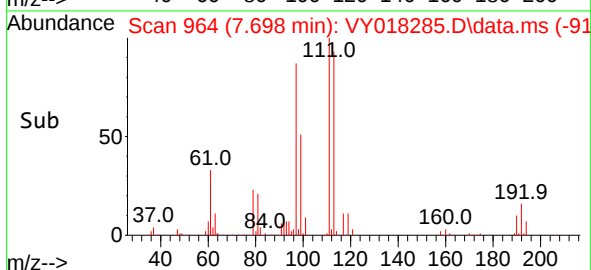
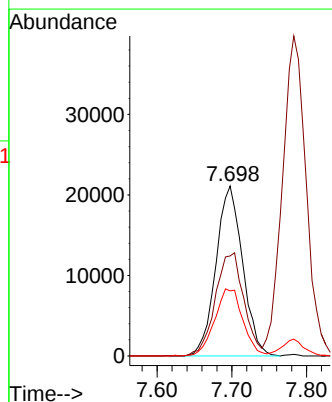
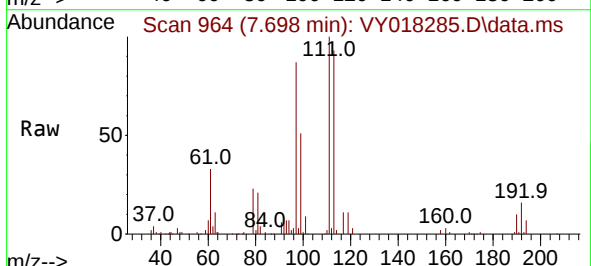
Manual Integrations
APPROVED

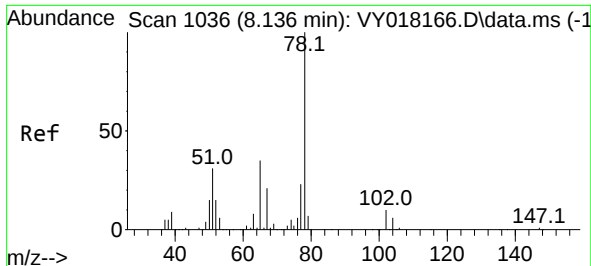
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#32
1,1,1-Trichloroethane
Concen: 21.327 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion: 97 Resp: 52397
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 41.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 64.127 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS01

Tgt Ion: 65 Resp: 77062

Ion Ratio Lower Upper

65 100

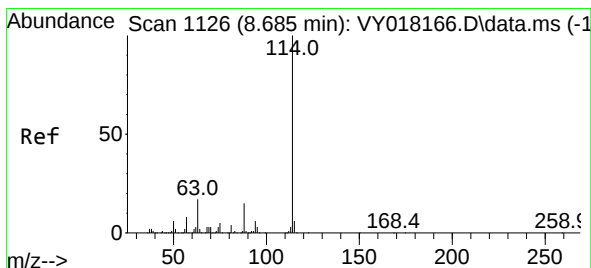
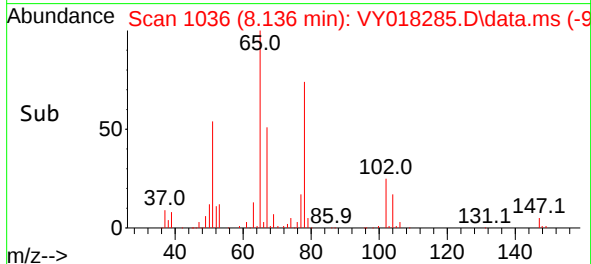
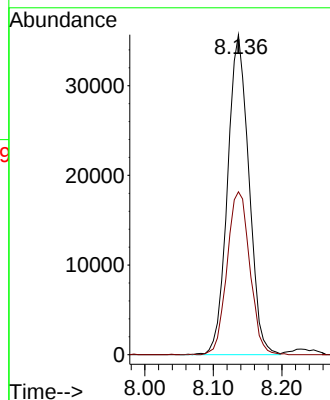
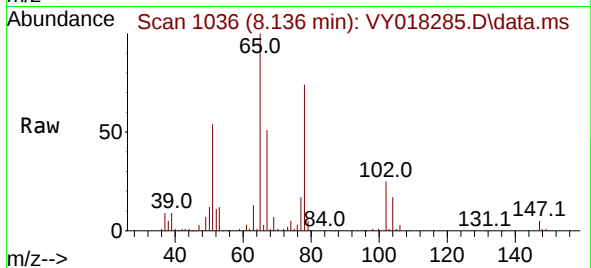
67 54.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2024

Supervised By :Mahesh Dadoda 05/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

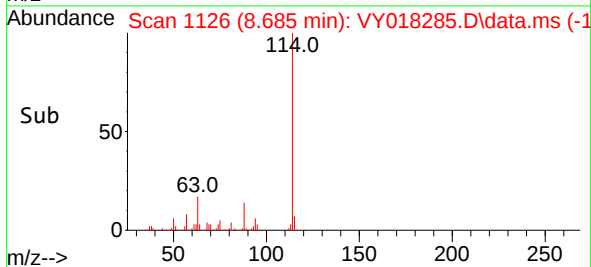
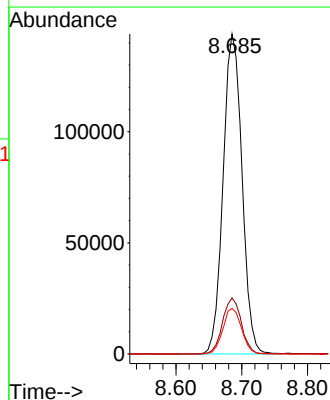
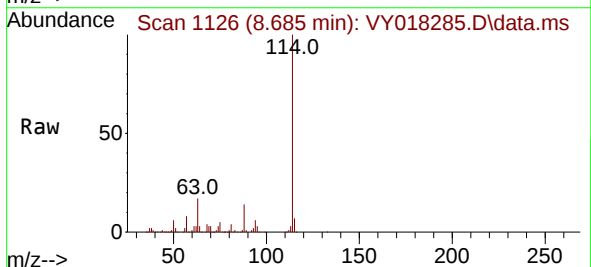
Tgt Ion:114 Resp: 287843

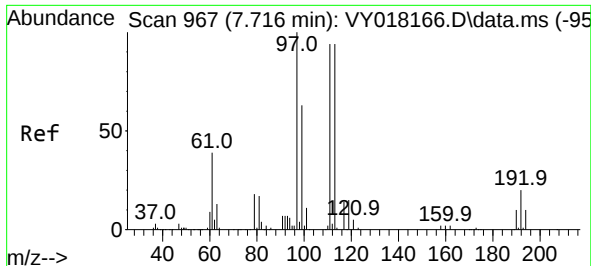
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

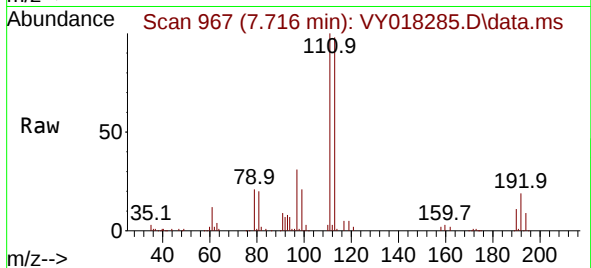
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.742 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

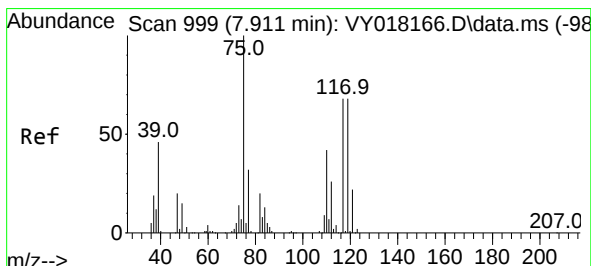
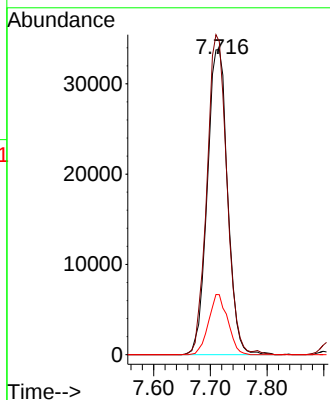
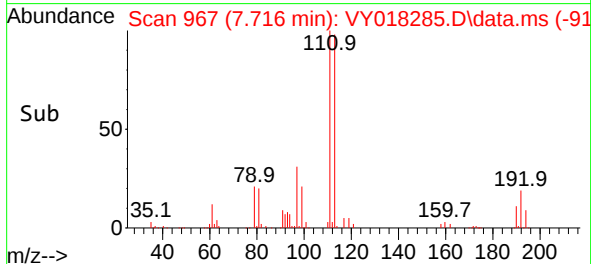
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS01



Tgt Ion: 113 Resp: 8432
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 18.5 15.9 23.9

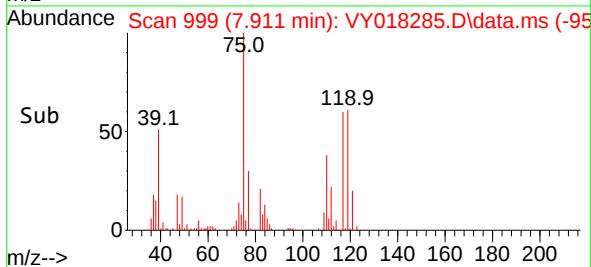
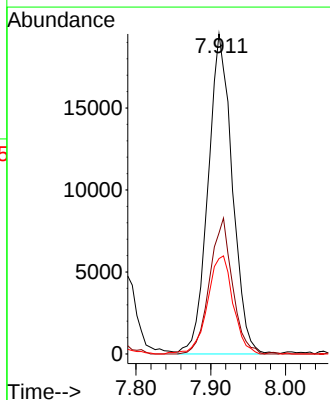
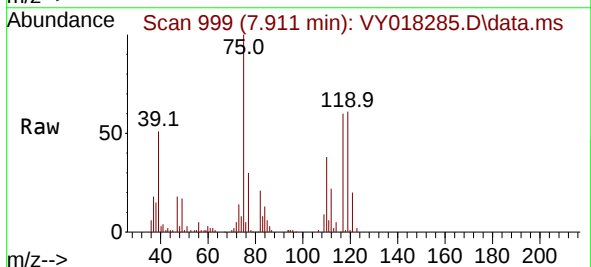
Manual Integrations
APPROVED

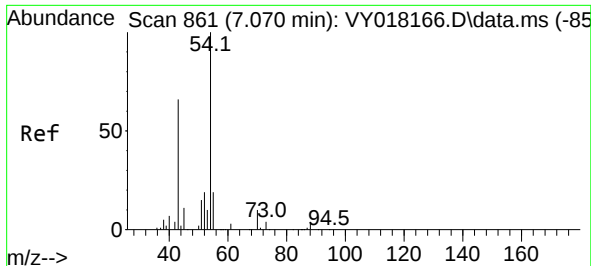
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#36
1,1-Dichloropropene
Concen: 20.309 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

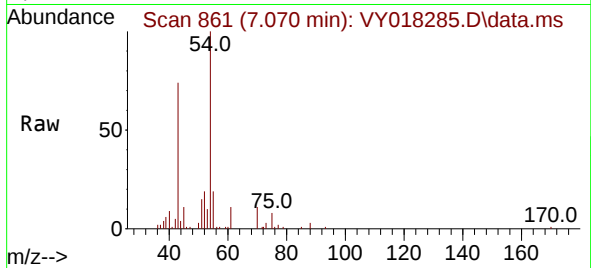
Tgt Ion: 75 Resp: 44043
Ion Ratio Lower Upper
75 100
110 39.9 19.0 57.0
77 32.3 25.3 37.9





#37
Ethyl Acetate
Concen: 24.532 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

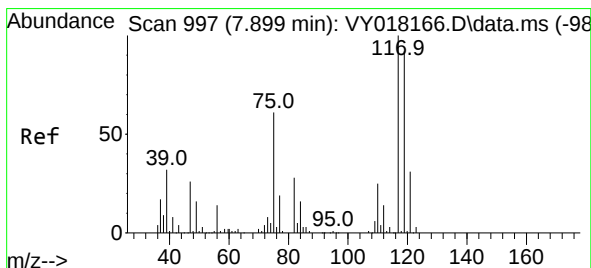
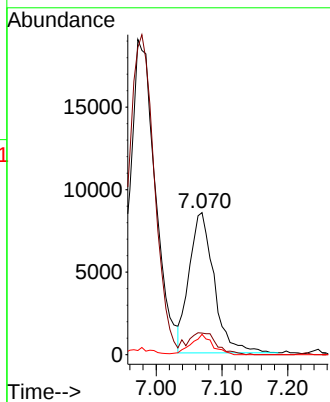
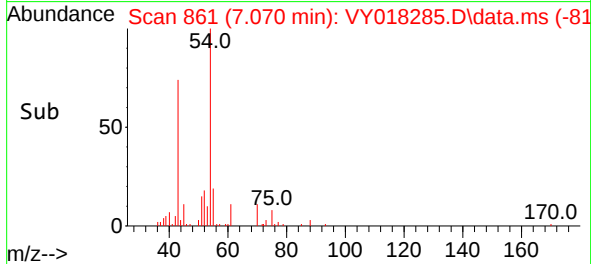
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion: 43 Resp: 22392
Ion Ratio Lower Upper
43 100
61 18.5 12.6 19.0
70 12.5 7.8 11.8

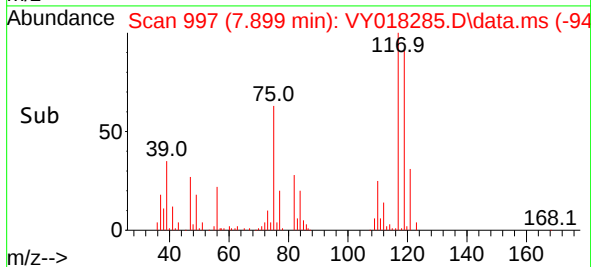
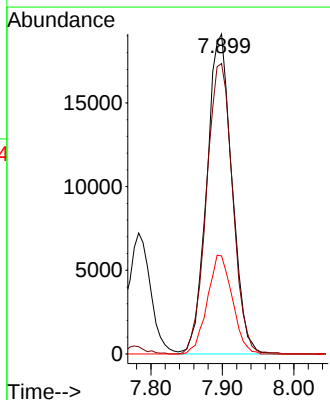
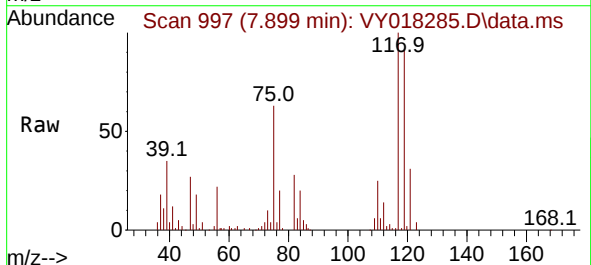
Manual Integrations
APPROVED

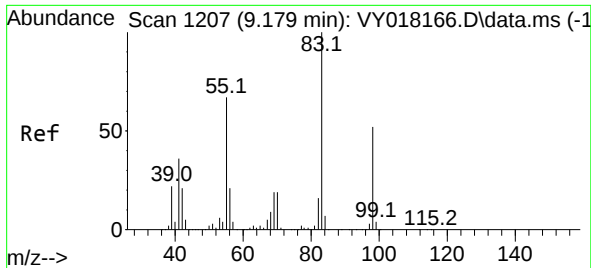
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#38
Carbon Tetrachloride
Concen: 19.680 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion:117 Resp: 46633
Ion Ratio Lower Upper
117 100
119 90.8 75.8 113.6
121 30.6 24.0 36.0





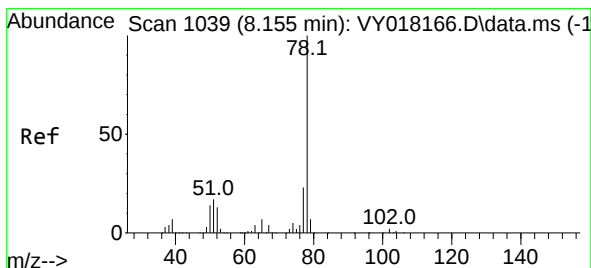
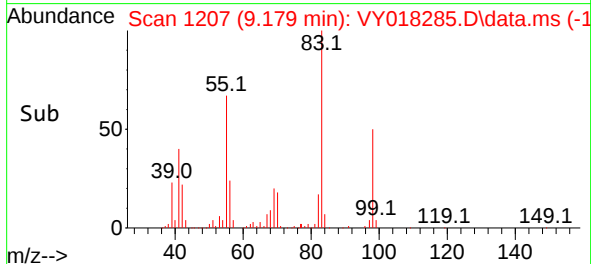
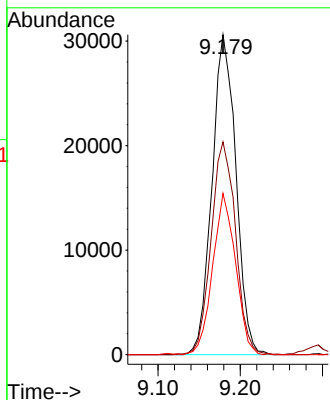
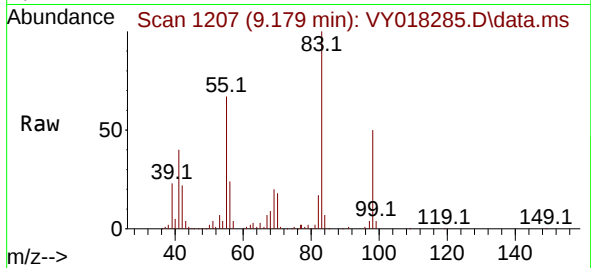
#39
Methylcyclohexane
Concen: 19.750 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01

Tgt Ion: 83 Resp: 61790
Ion Ratio Lower Upper
83 100
55 66.3 51.5 77.3
98 50.4 40.5 60.7

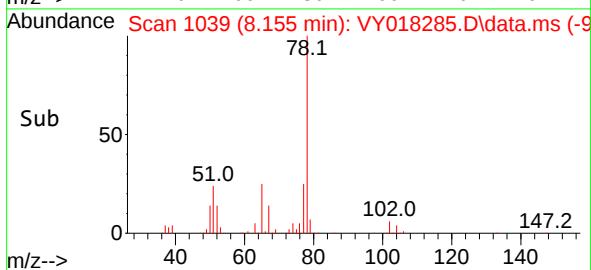
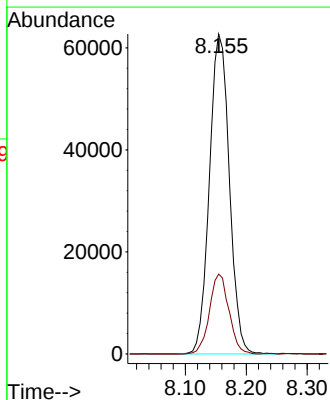
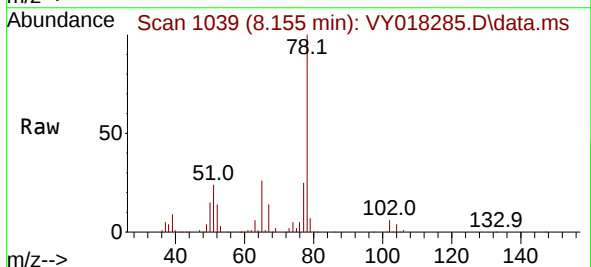
Manual Integrations
APPROVED

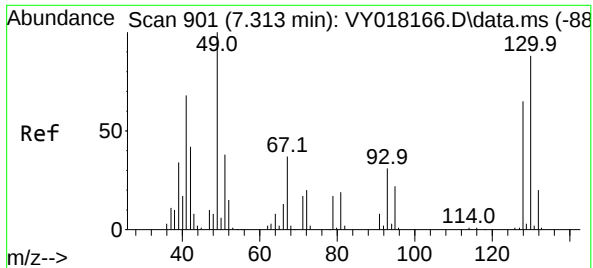
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#40
Benzene
Concen: 20.414 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

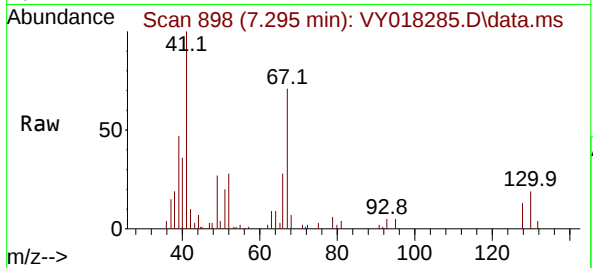
Tgt Ion: 78 Resp: 142400
Ion Ratio Lower Upper
78 100
77 24.9 19.5 29.3





#41
Methacrylonitrile
Concen: 21.361 ug/l m
RT: 7.295 min Scan# 898
Delta R.T. -0.018 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

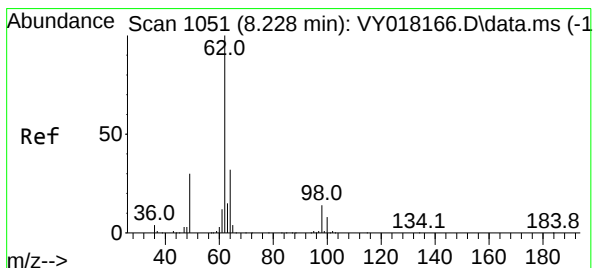
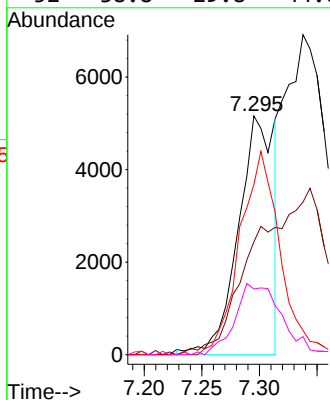
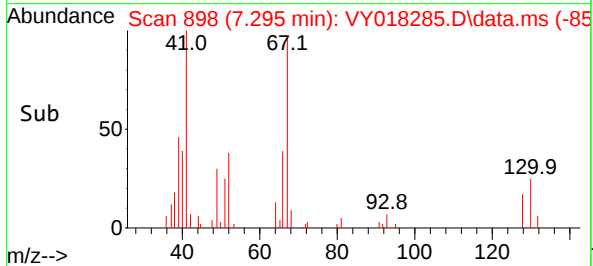
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS01



Tgt Ion: 41 Resp: 11259
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 94.6 75.1 112.7
52 38.8 29.8 44.6

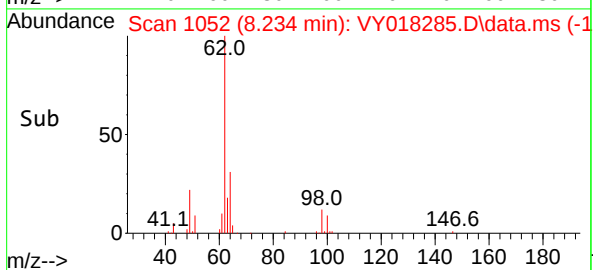
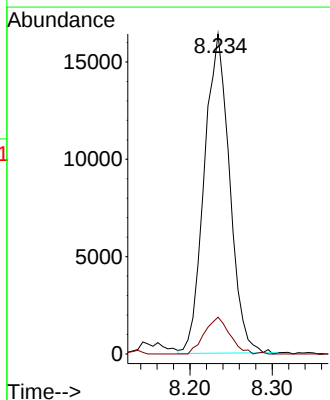
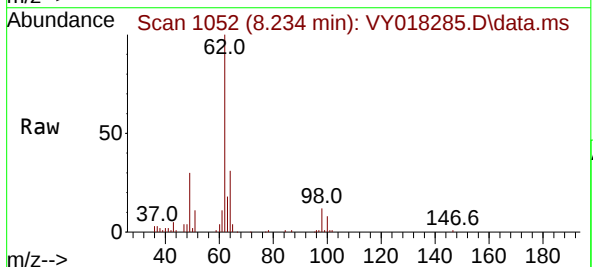
Manual Integrations
APPROVED

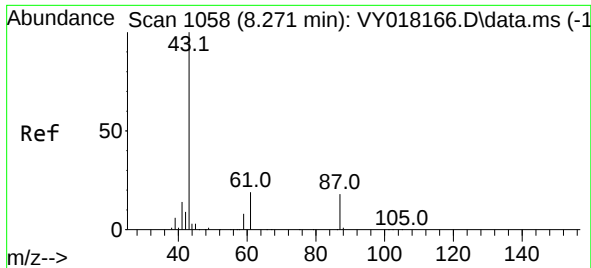
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#42
1,2-Dichloroethane
Concen: 23.061 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion: 62 Resp: 35001
Ion Ratio Lower Upper
62 100
98 11.6 0.0 22.0





#43

Isopropyl Acetate

Concen: 23.752 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

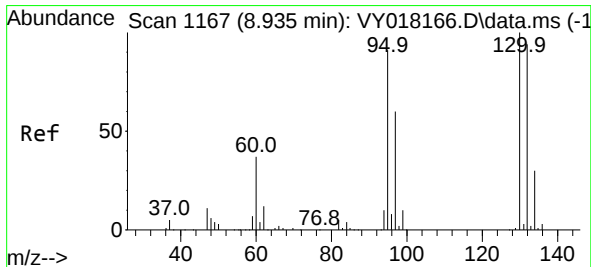
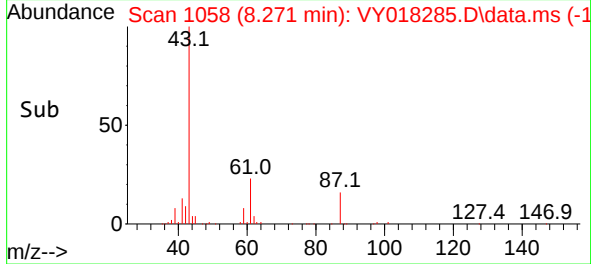
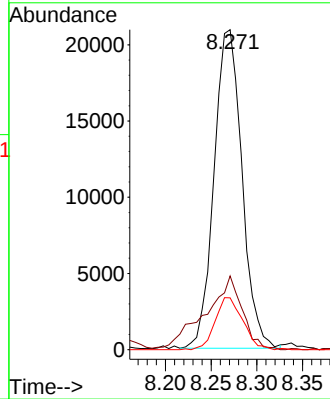
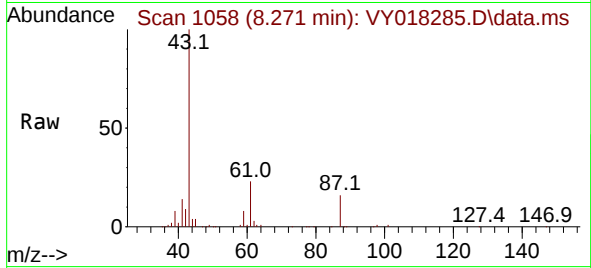
VY0516SBS01

Tgt Ion: 43	Resp: 44438
Ion Ratio	Lower Upper
43	100
61	30.8 27.9 41.9
87	16.2 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#44

Trichloroethene

Concen: 20.355 ug/l

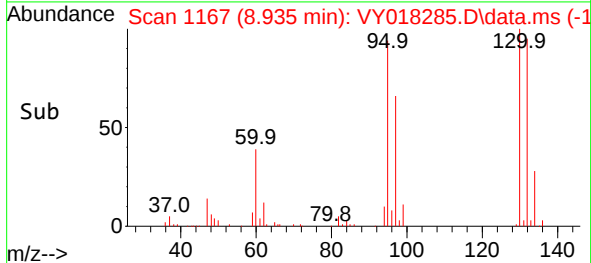
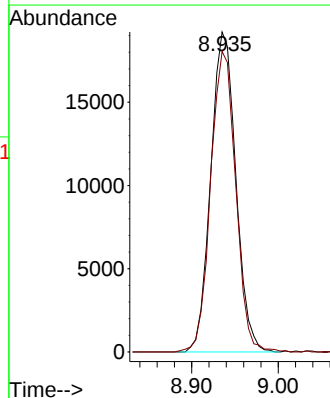
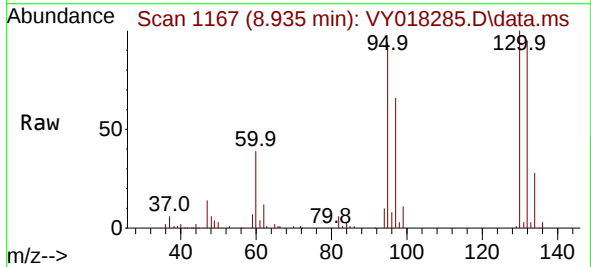
RT: 8.935 min Scan# 1167

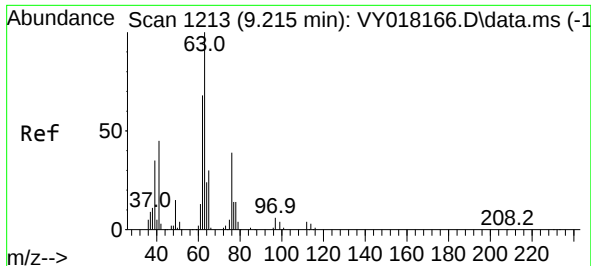
Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Tgt Ion:130	Resp: 38654
Ion Ratio	Lower Upper
130	100
95	93.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.150 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS01

Tgt Ion: 63 Resp: 3225

Ion Ratio Lower Upper

63 100

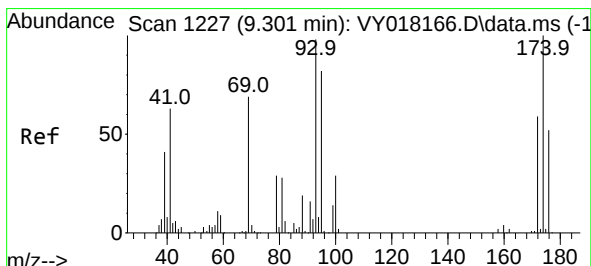
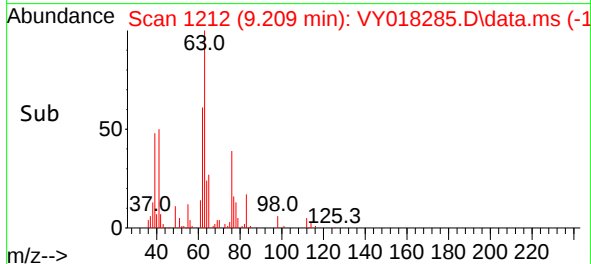
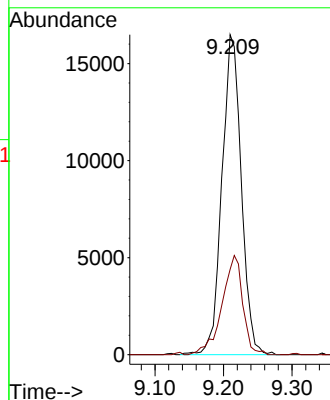
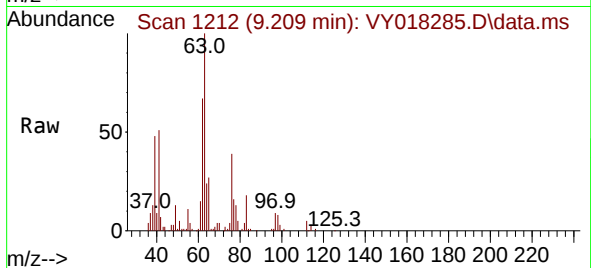
65 26.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2024

Supervised By :Mahesh Dadoda 05/17/2024



#46

Dibromomethane

Concen: 21.887 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

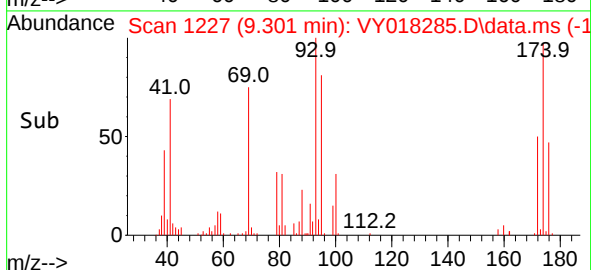
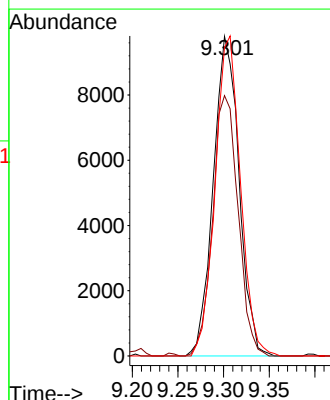
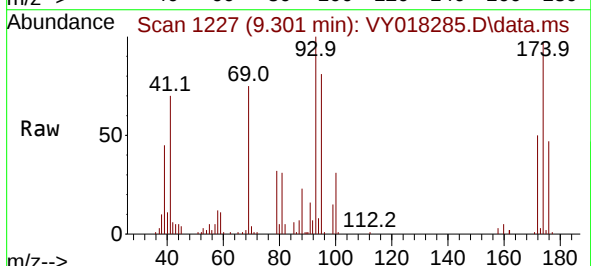
Tgt Ion: 93 Resp: 19189

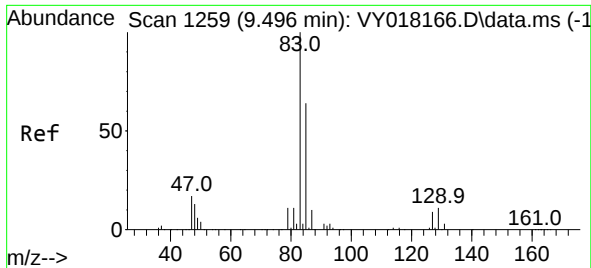
Ion Ratio Lower Upper

93 100

95 80.6 66.2 99.4

174 98.6 80.9 121.3





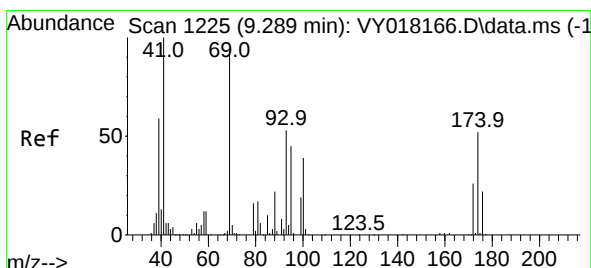
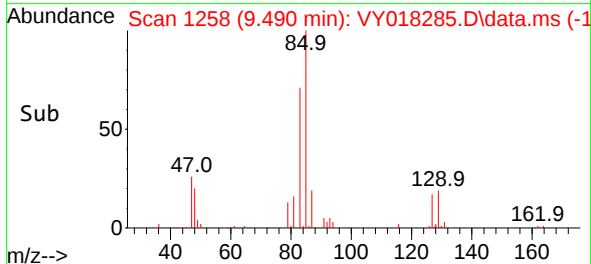
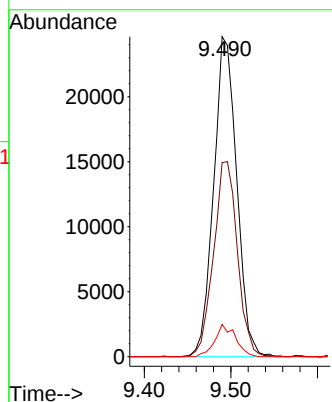
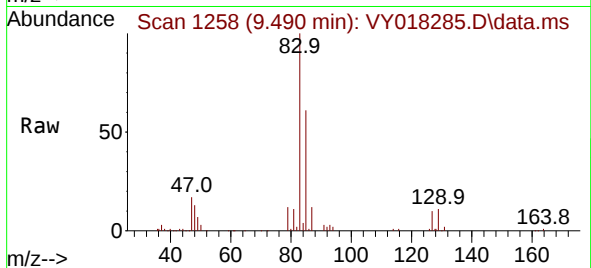
#47
Bromodichloromethane
Concen: 21.026 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01

Tgt Ion: 83 Resp: 4557
Ion Ratio Lower Upper
83 100
85 60.7 50.1 75.1
127 10.1 7.4 11.0

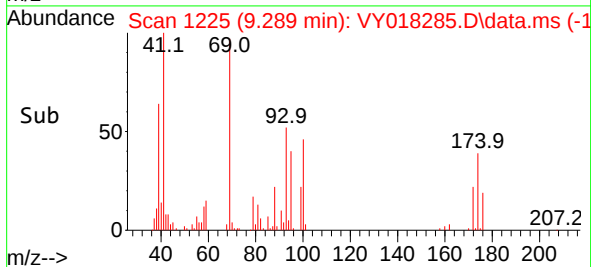
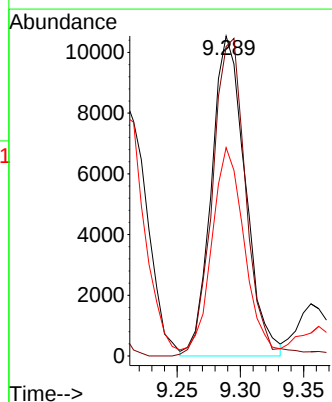
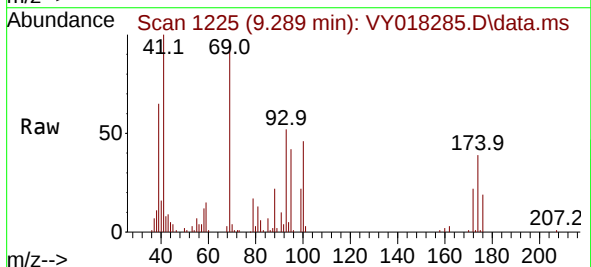
Manual Integrations
APPROVED

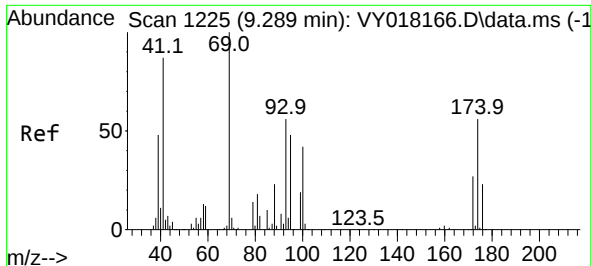
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#48
Methyl methacrylate
Concen: 22.888 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion: 41 Resp: 19626
Ion Ratio Lower Upper
41 100
69 97.4 84.1 126.1
39 63.0 43.6 65.4





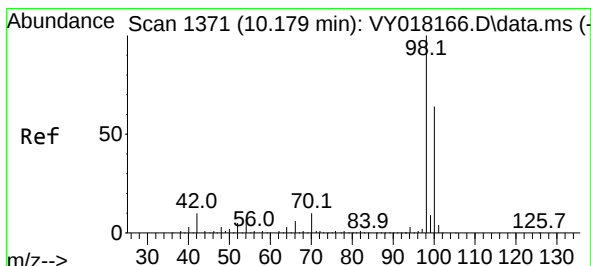
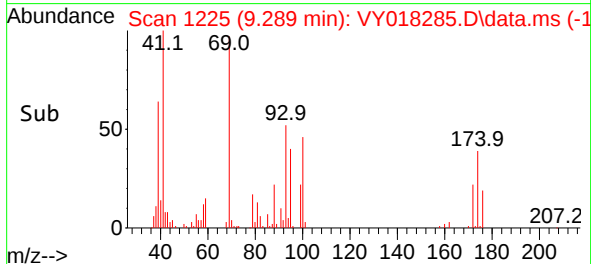
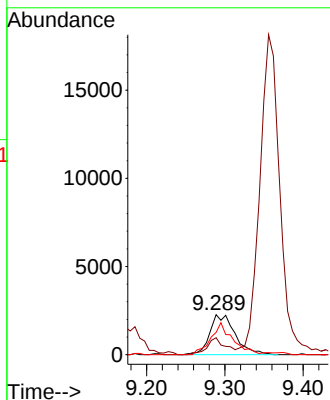
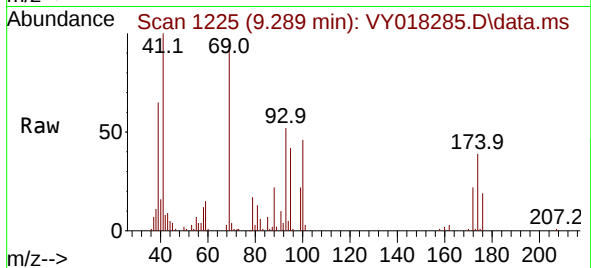
#49
1,4-Dioxane
Concen: 438.670 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01

Tgt Ion: 88 Resp: 510
Ion Ratio Lower Upper
88 100
43 30.8 0.0 0.0
58 69.4 49.3 73.9

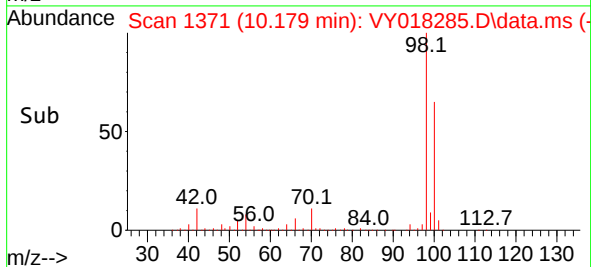
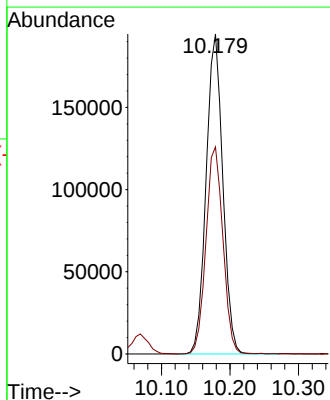
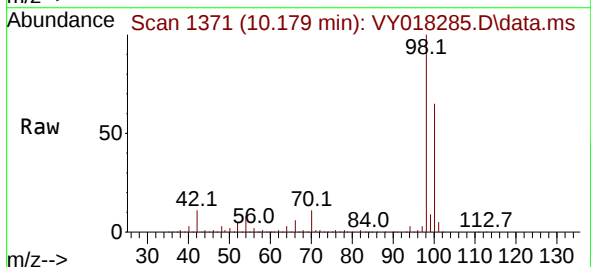
Manual Integrations
APPROVED

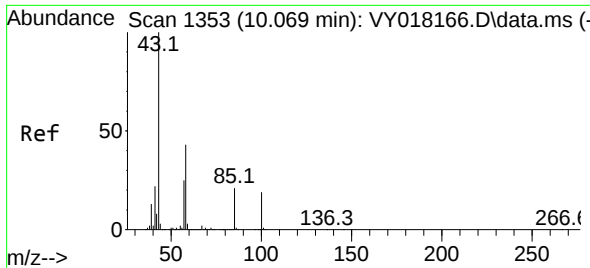
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#50
Toluene-d8
Concen: 55.156 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

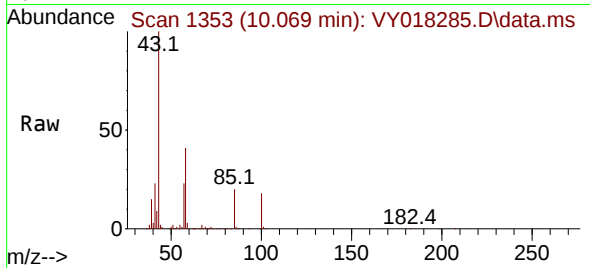
Tgt Ion: 98 Resp: 328793
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 120.879 ug/l
RT: 10.069 min Scan# 11366
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

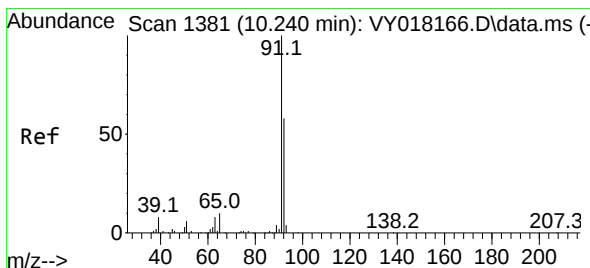
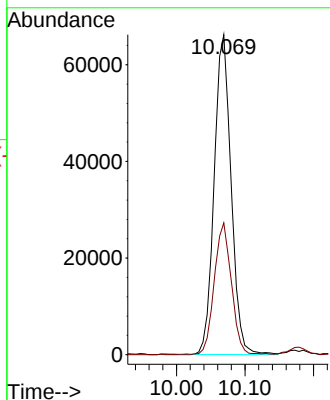
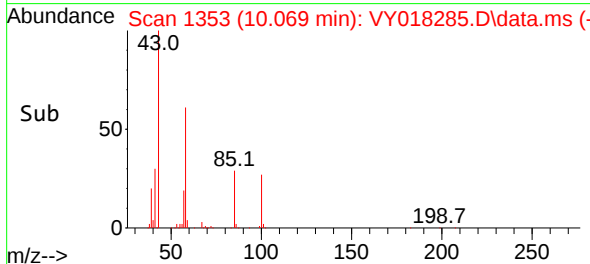
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



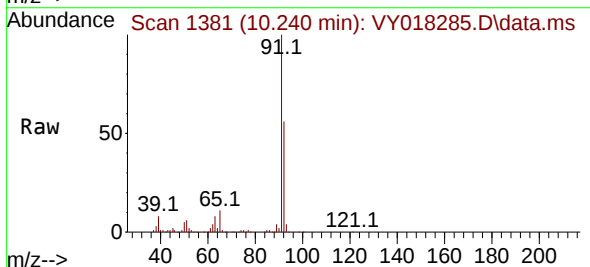
Tgt Ion: 43 Resp: 11366
Ion Ratio Lower Upper
43 100
58 41.8 35.7 53.5

Manual Integrations
APPROVED

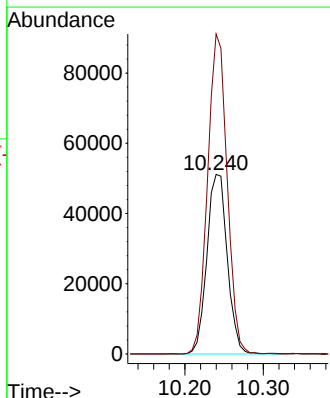
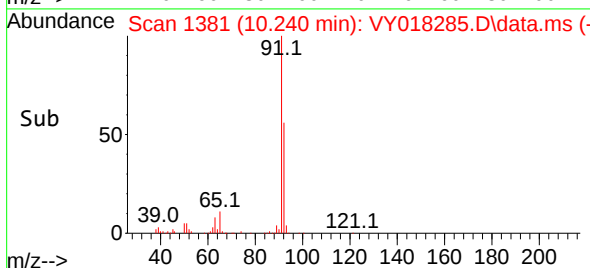
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024

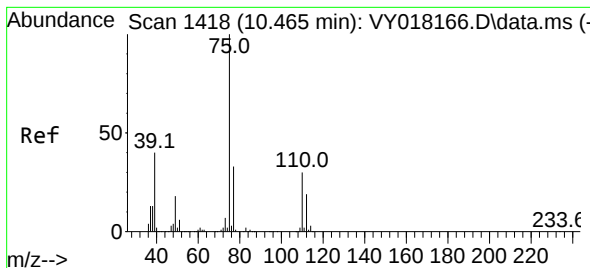


#52
Toluene
Concen: 20.537 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07



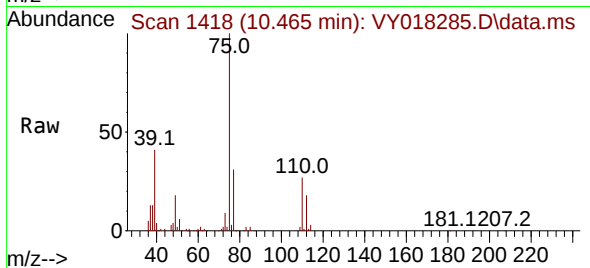
Tgt Ion: 92 Resp: 92227
Ion Ratio Lower Upper
92 100
91 170.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.751 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

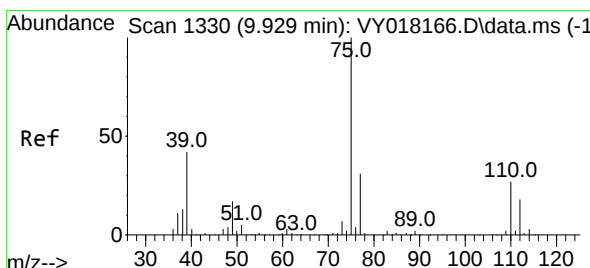
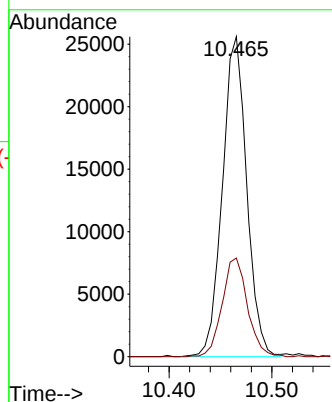
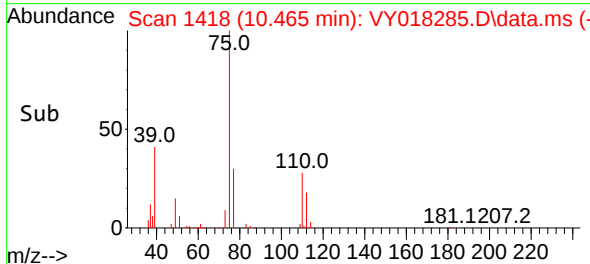
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS01



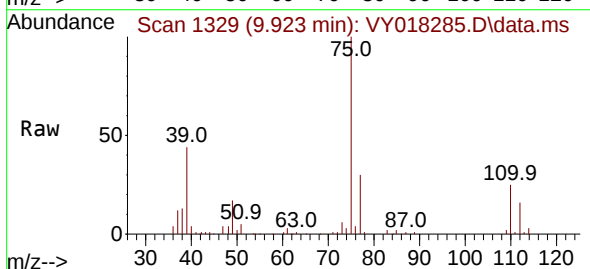
Tgt Ion: 75 Resp: 42010
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1

Manual Integrations
APPROVED

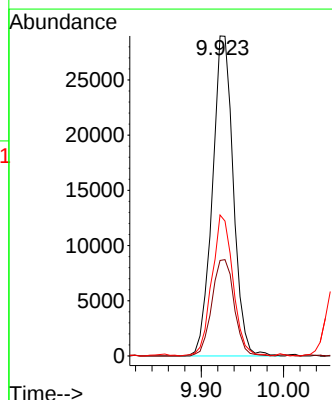
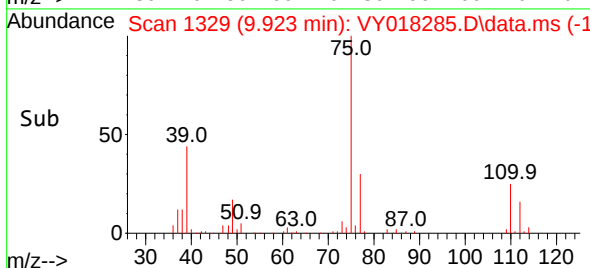
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024

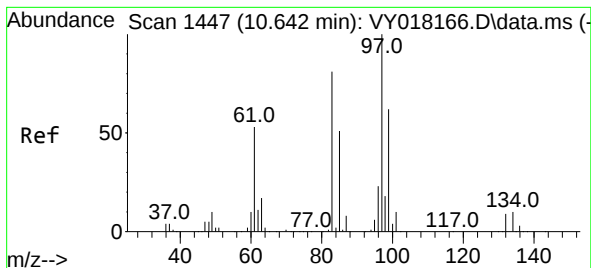


#54
cis-1,3-Dichloropropene
Concen: 20.708 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07



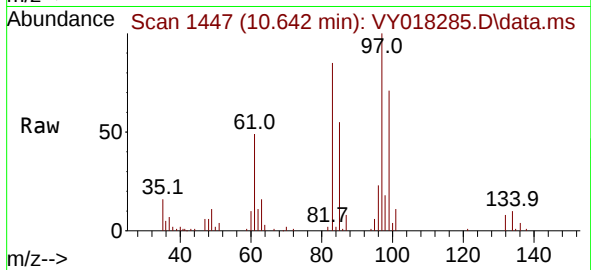
Tgt Ion: 75 Resp: 51246
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0
39 44.0 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.834 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

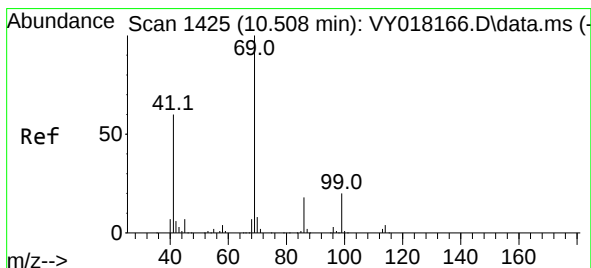
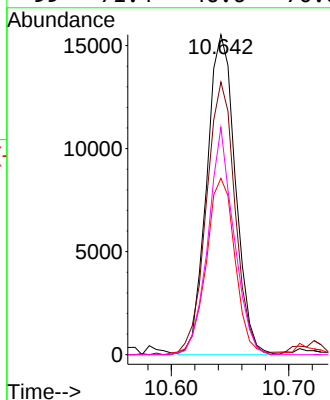
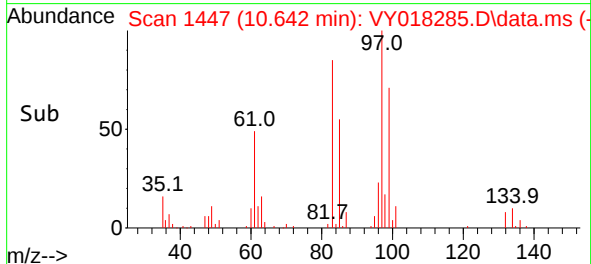
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion:	97	Resp:	2629
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.5	101.3
85	54.8	42.9	64.3
99	71.4	46.6	70.0

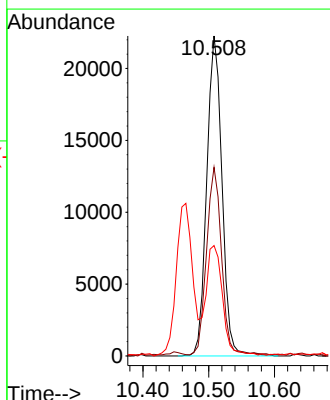
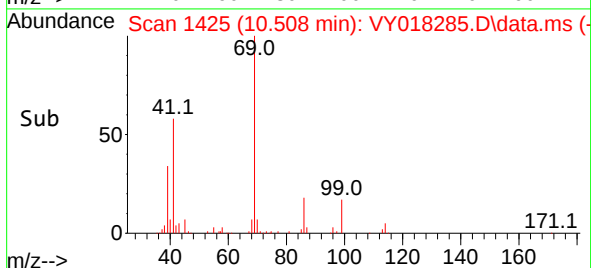
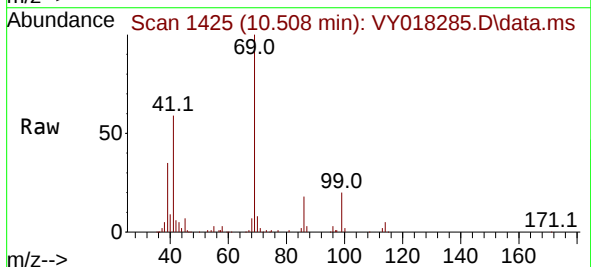
Manual Integrations
APPROVED

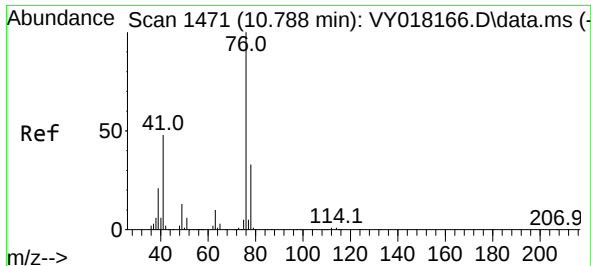
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#56
Ethyl methacrylate
Concen: 21.973 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

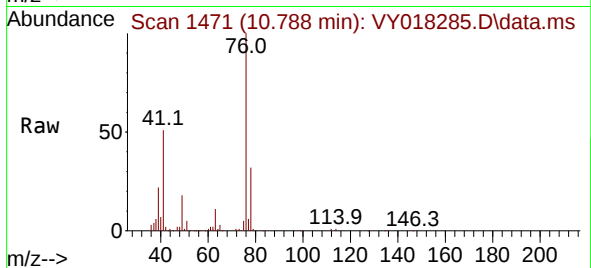
Tgt Ion:	69	Resp:	35942
Ion	Ratio	Lower	Upper
69	100		
41	57.4	42.3	63.5
39	37.9	22.9	34.3





#57
1,3-Dichloropropane
Concen: 22.166 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

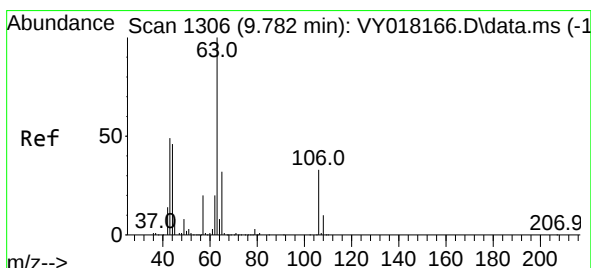
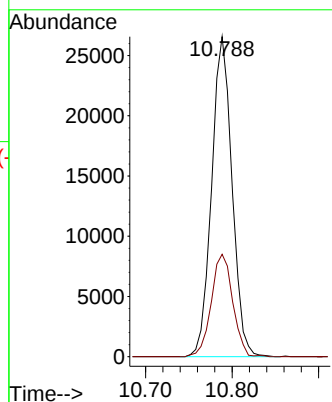
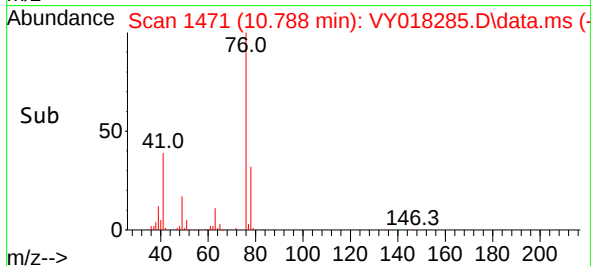
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion: 76 Resp: 43448
Ion Ratio Lower Upper
76 100
78 33.7 26.2 39.4

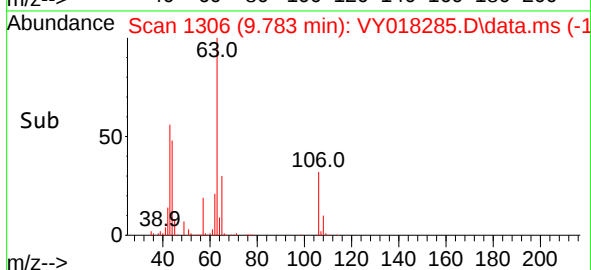
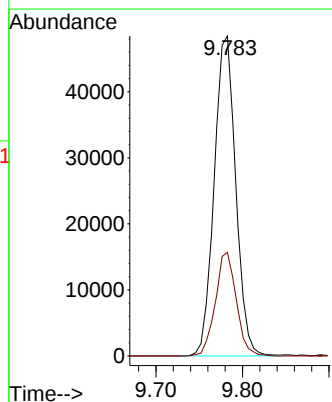
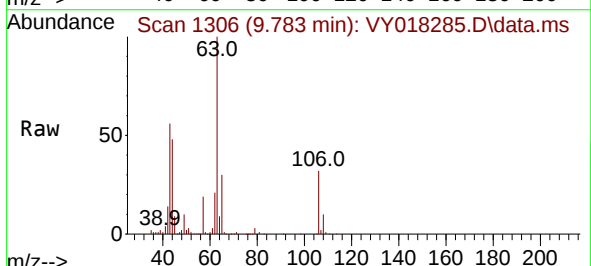
Manual Integrations
APPROVED

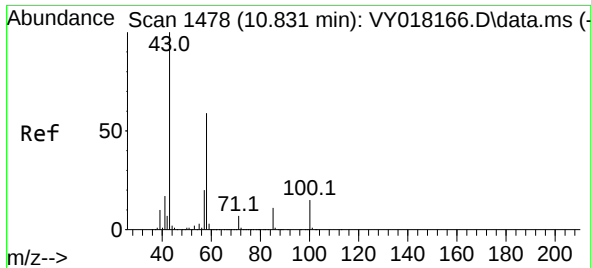
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.184 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

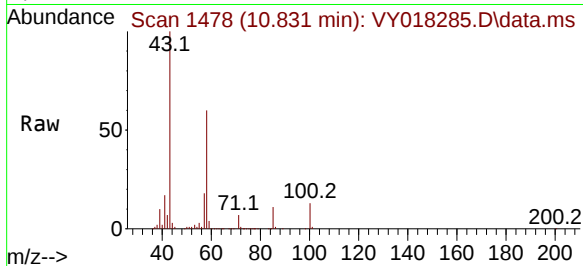
Tgt Ion: 63 Resp: 83717
Ion Ratio Lower Upper
63 100
106 31.4 23.7 35.5





#59
2-Hexanone
Concen: 120.692 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

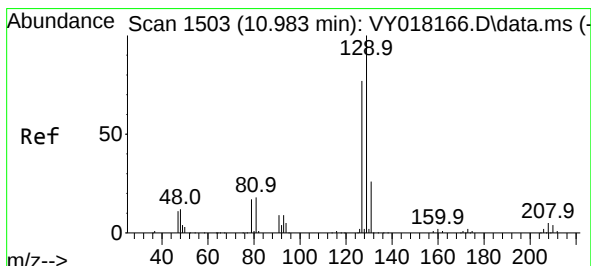
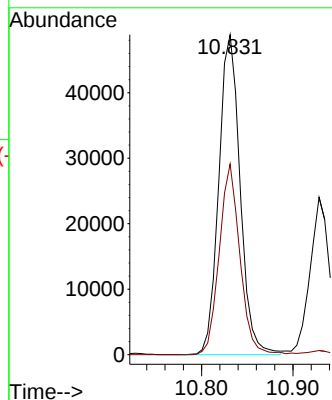
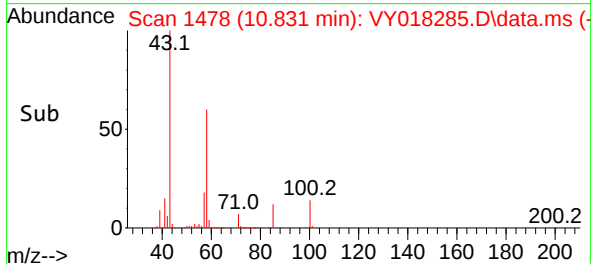
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion: 43 Resp: 7935
Ion Ratio Lower Upper
43 100
58 57.8 31.4 94.0

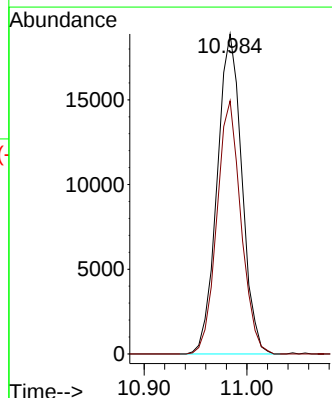
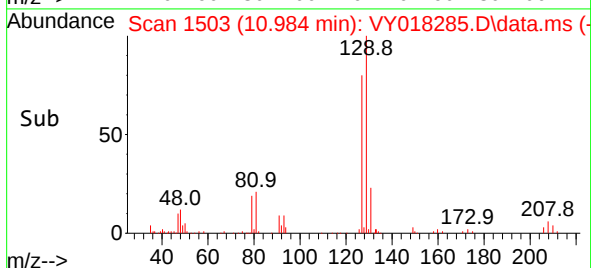
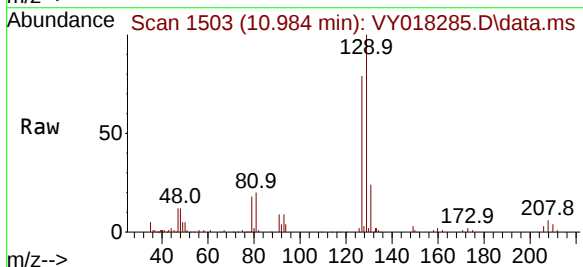
Manual Integrations
APPROVED

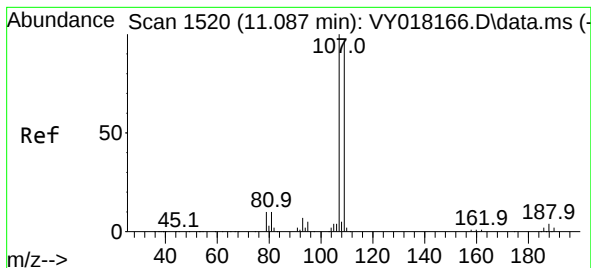
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#60
Dibromochloromethane
Concen: 20.183 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

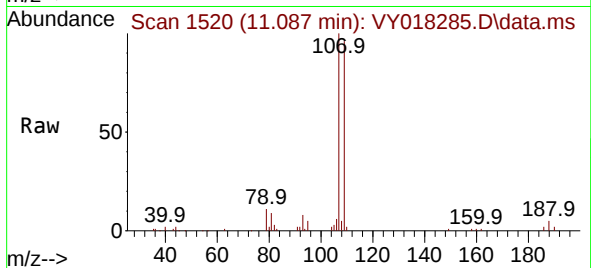
Tgt Ion:129 Resp: 31538
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.682 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

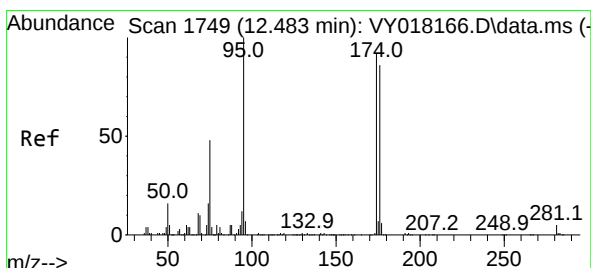
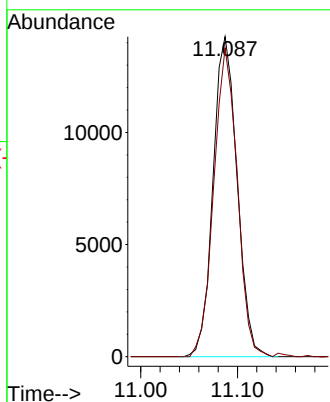
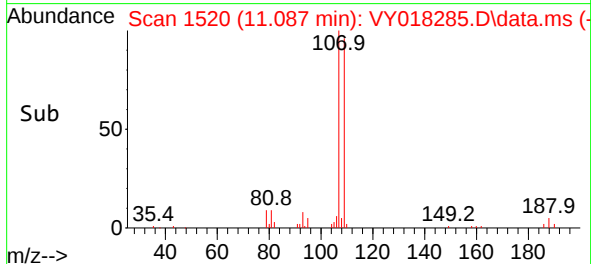
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS01



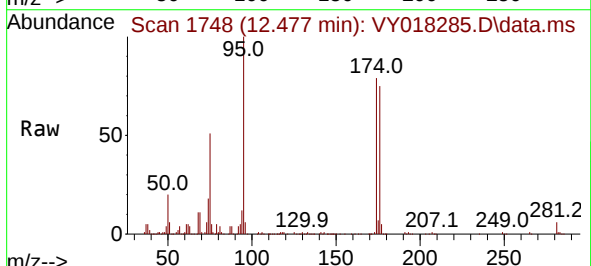
Tgt Ion:107 Resp: 24590
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9

Manual Integrations
APPROVED

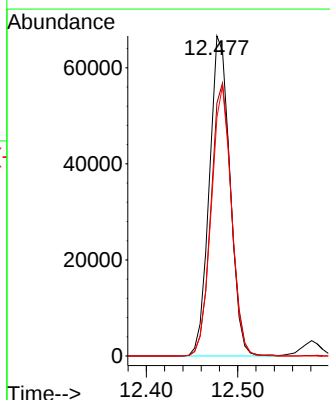
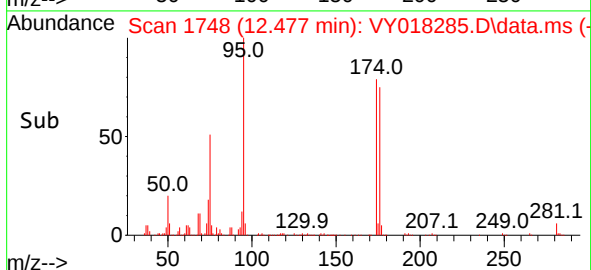
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024

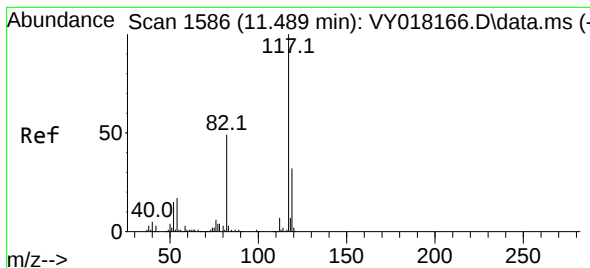


#62
4-Bromofluorobenzene
Concen: 54.193 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07



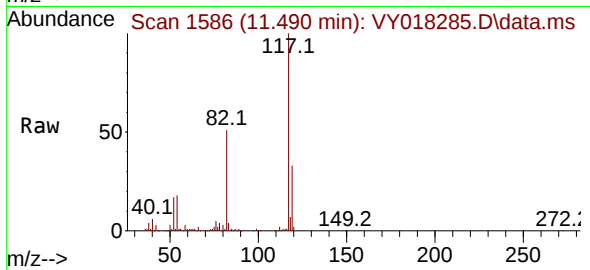
Tgt Ion: 95 Resp: 104328
Ion Ratio Lower Upper
95 100
174 85.0 0.0 175.6
176 82.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

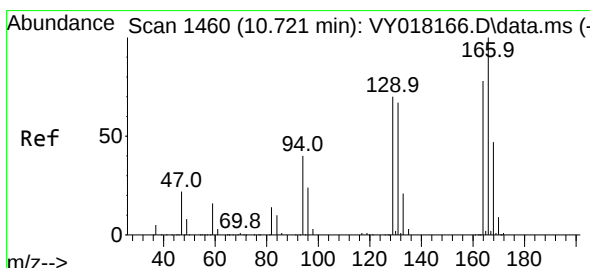
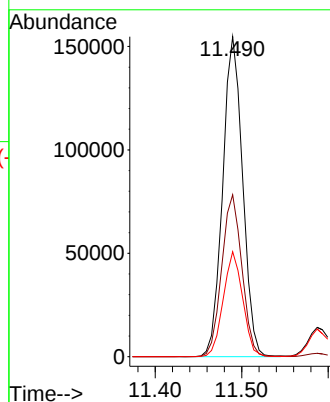
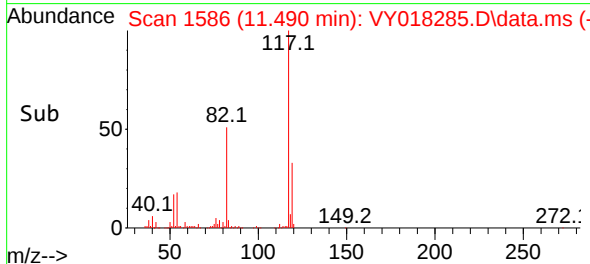
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS01



Tgt Ion:117 Resp: 247738
Ion Ratio Lower Upper
117 100
82 50.6 42.4 63.6
119 32.8 25.9 38.9

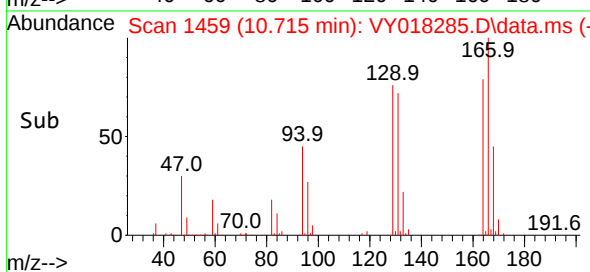
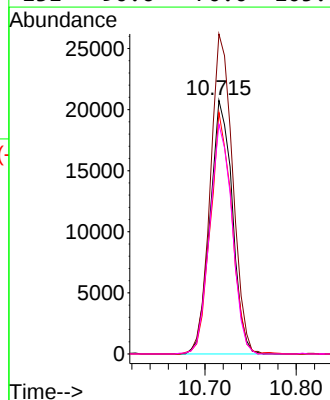
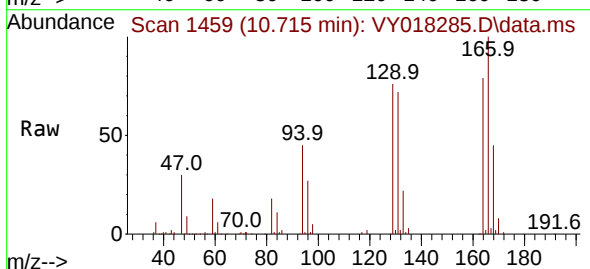
Manual Integrations
APPROVED

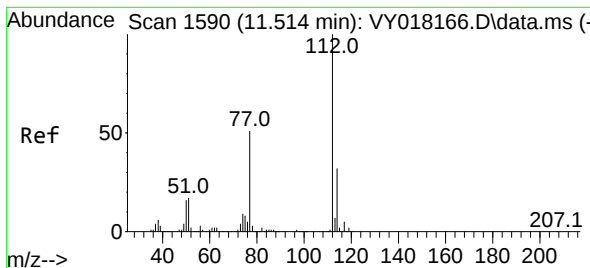
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#64
Tetrachloroethene
Concen: 21.299 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

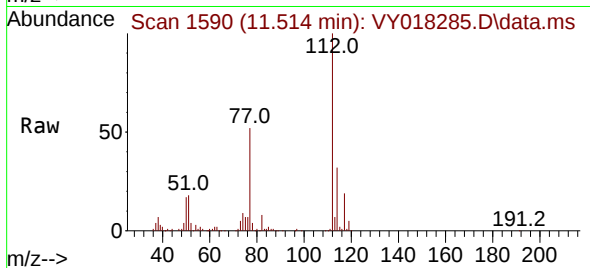
Tgt Ion:164 Resp: 35132
Ion Ratio Lower Upper
164 100
166 126.2 102.6 154.0
129 95.3 72.0 108.0
131 90.6 70.0 105.0





#65
Chlorobenzene
Concen: 20.185 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

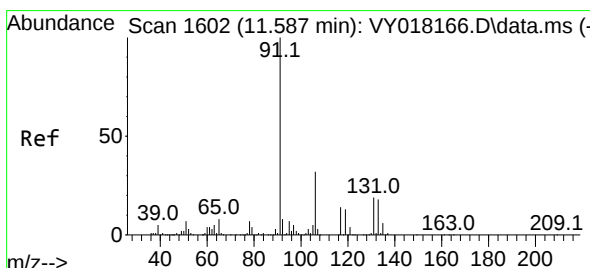
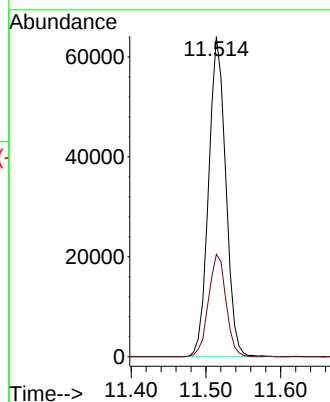
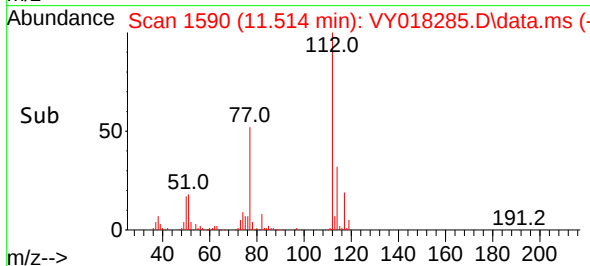
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



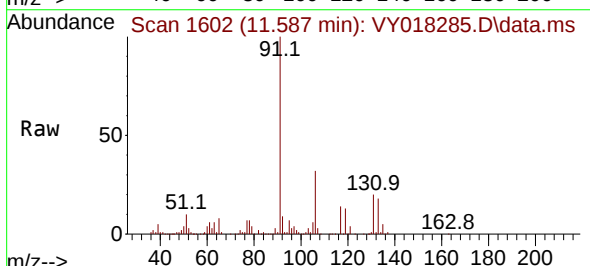
Tgt Ion:112 Resp: 101840
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6

Manual Integrations
APPROVED

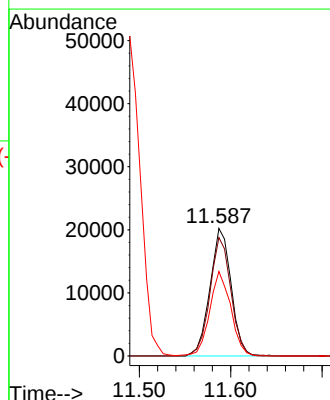
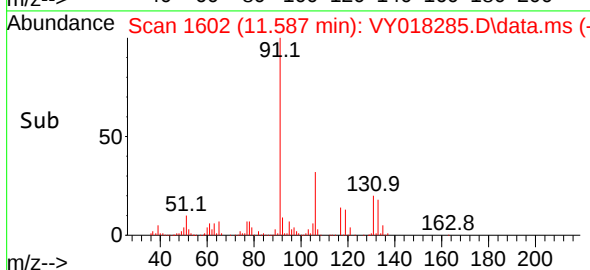
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024

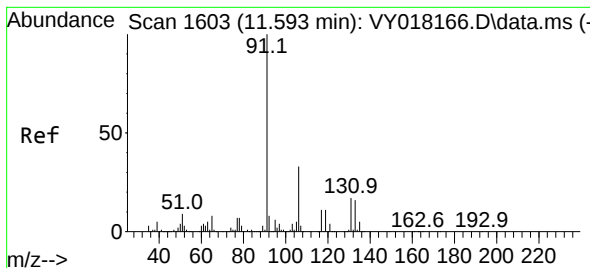


#66
1,1,1,2-Tetrachloroethane
Concen: 19.865 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07



Tgt Ion:131 Resp: 32422
Ion Ratio Lower Upper
131 100
133 92.4 47.8 143.3
119 66.0 34.1 102.2





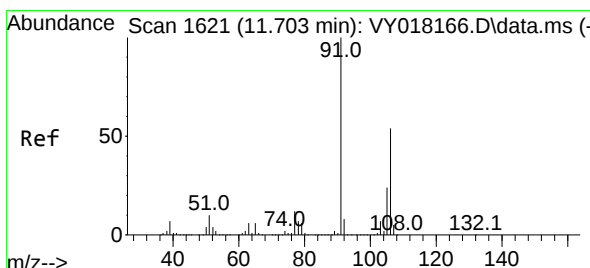
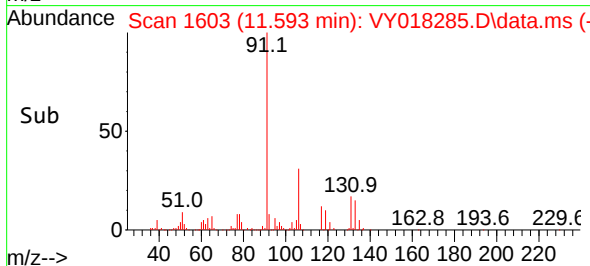
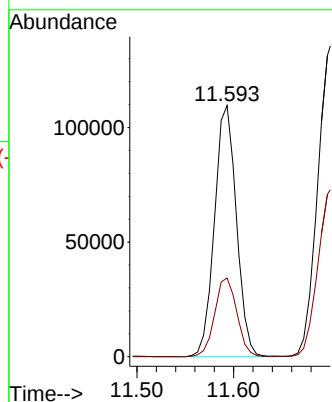
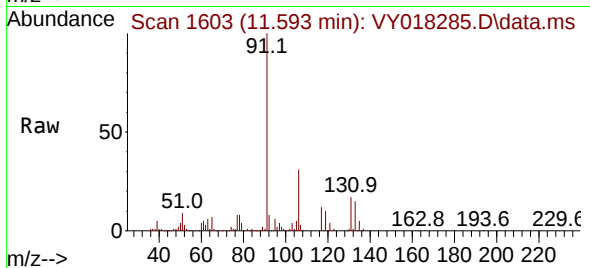
#67
Ethyl Benzene
Concen: 20.232 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01

Tgt Ion: 91 Resp: 17235
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

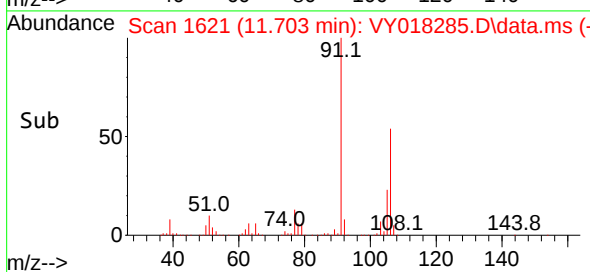
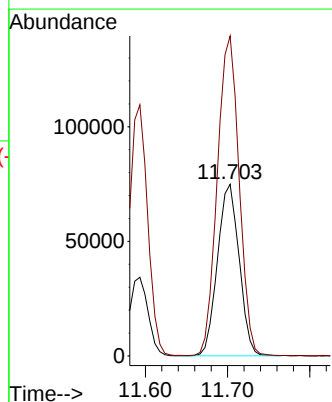
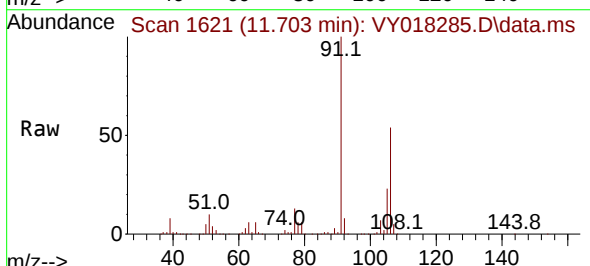
Manual Integrations
APPROVED

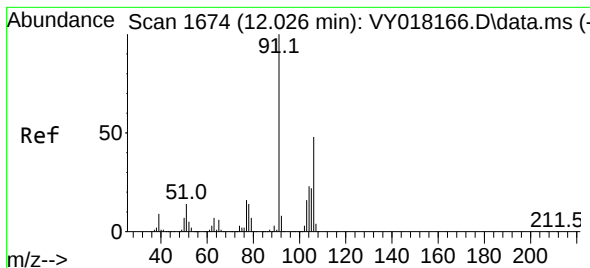
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#68
m/p-Xylenes
Concen: 40.793 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

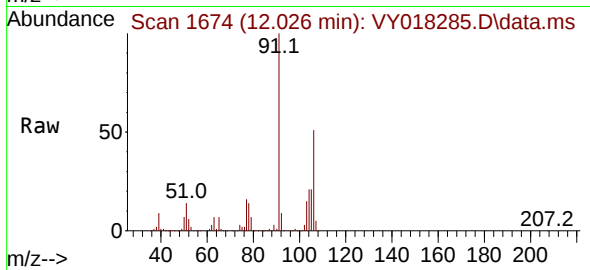
Tgt Ion:106 Resp: 137431
Ion Ratio Lower Upper
106 100
91 188.1 156.0 234.0





#69
o-Xylene
Concen: 20.371 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

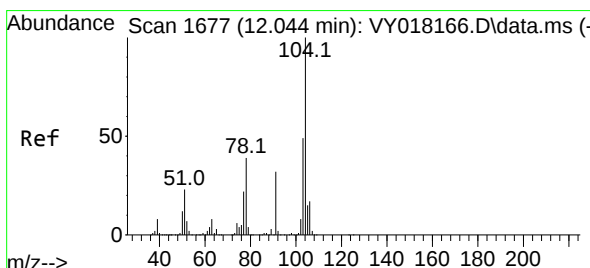
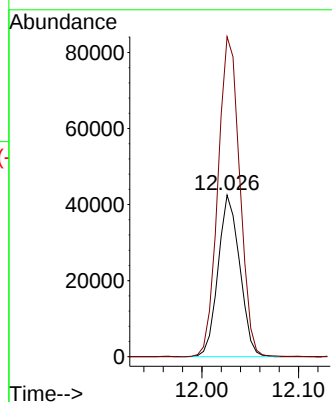
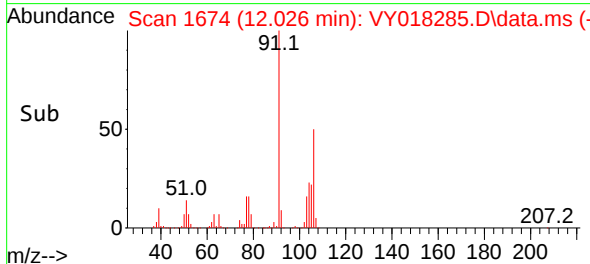
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBS01



Tgt Ion:106 Resp: 65860
Ion Ratio Lower Upper
106 100
91 199.8 103.6 310.8

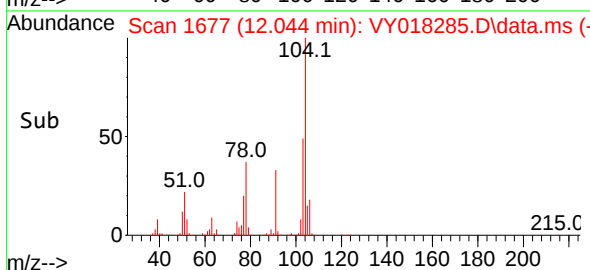
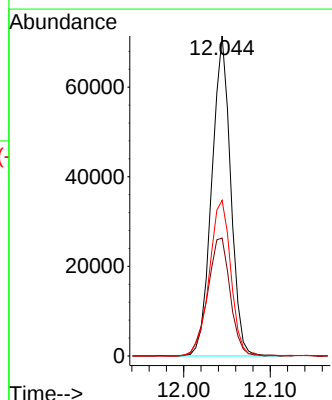
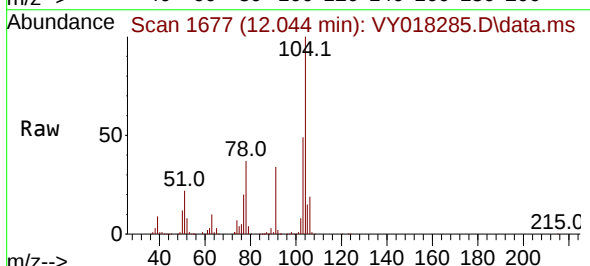
Manual Integrations
APPROVED

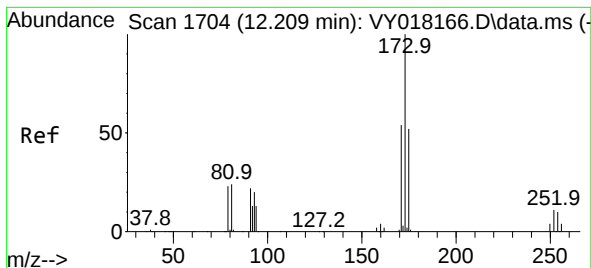
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#70
Styrene
Concen: 20.046 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion:104 Resp: 108233
Ion Ratio Lower Upper
104 100
78 44.1 37.0 55.4
103 55.5 44.2 66.2





#71

Bromoform

Concen: 20.485 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY018285.D

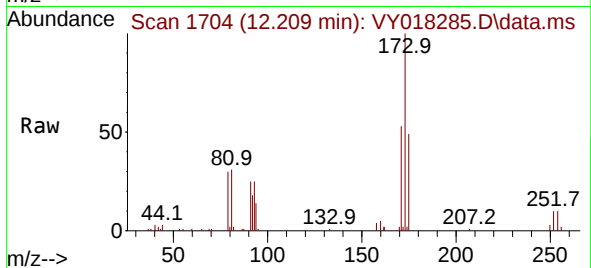
Acq: 16 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS01

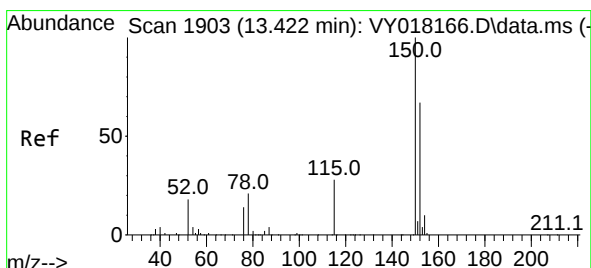
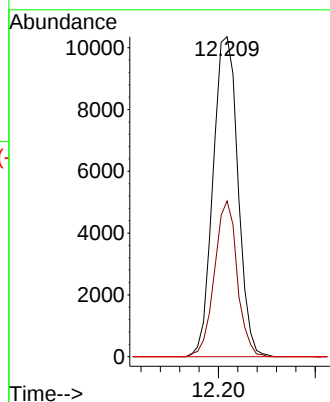
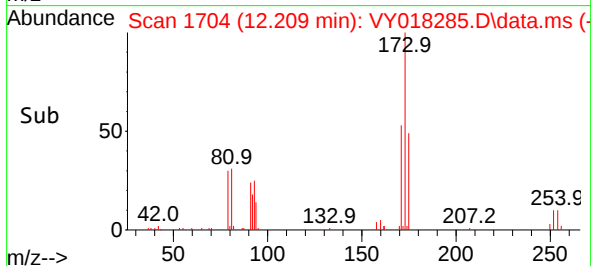


Tgt Ion:	173	Resp:	1849
Ion Ratio	100	Lower	Upper
173	100		
175	44.5	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

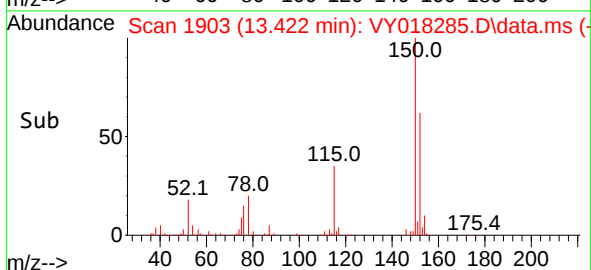
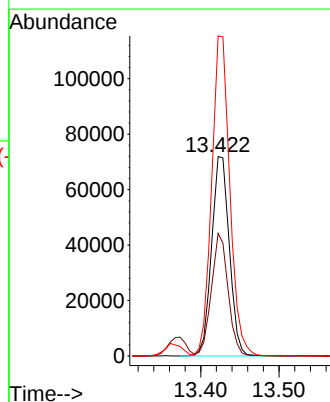
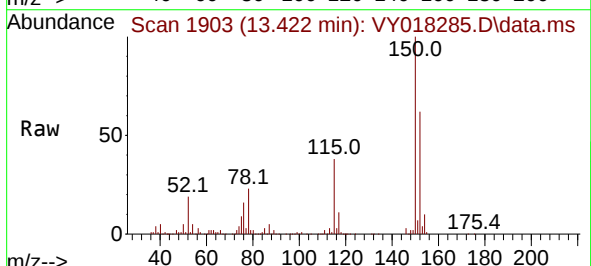
RT: 13.422 min Scan# 1903

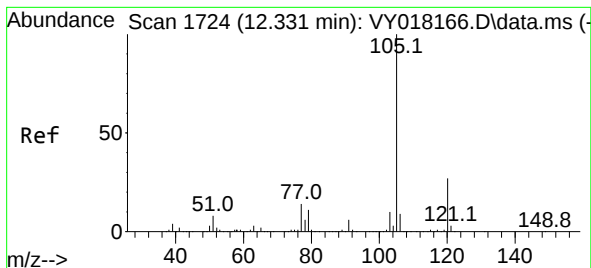
Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Tgt Ion:	152	Resp:	112920
Ion Ratio	100	Lower	Upper
152	100		
115	58.0	28.2	84.7
150	164.3	0.0	345.6





#73

Isopropylbenzene

Concen: 19.297 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS01

Tgt Ion:105 Resp: 163374

Ion Ratio Lower Upper

105 100

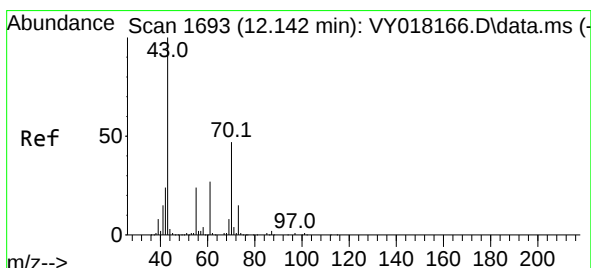
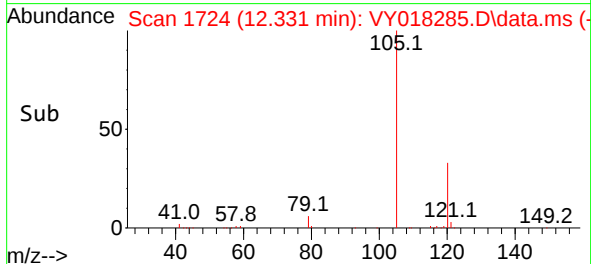
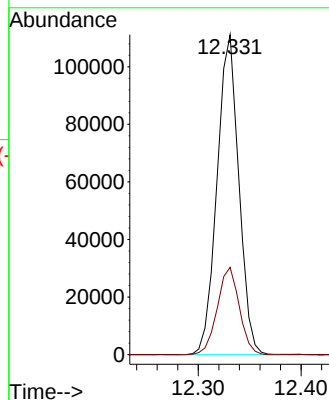
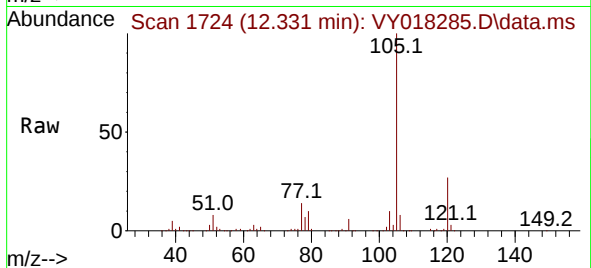
120 27.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2024

Supervised By :Mahesh Dadoda 05/17/2024



#74

N-ethyl acetate

Concen: 22.280 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Tgt Ion: 43 Resp: 39157

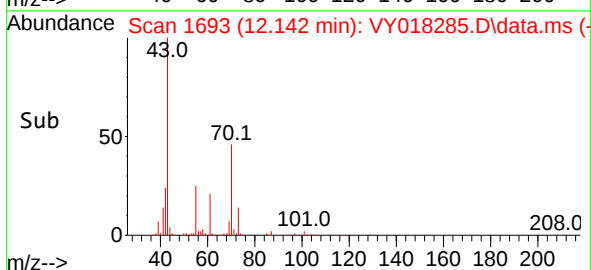
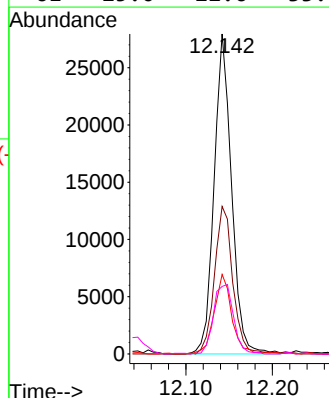
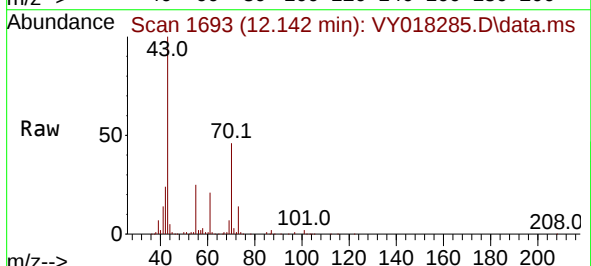
Ion Ratio Lower Upper

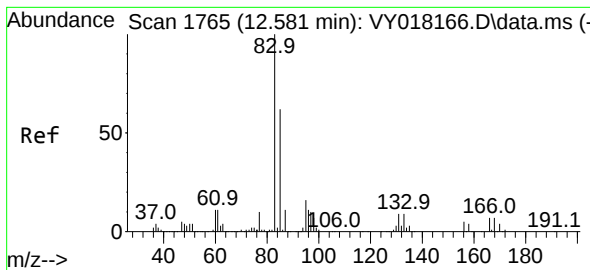
43 100

70 48.5 41.4 62.2

55 24.9 23.3 34.9

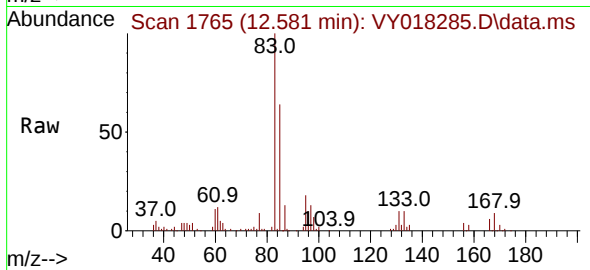
61 25.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.719 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

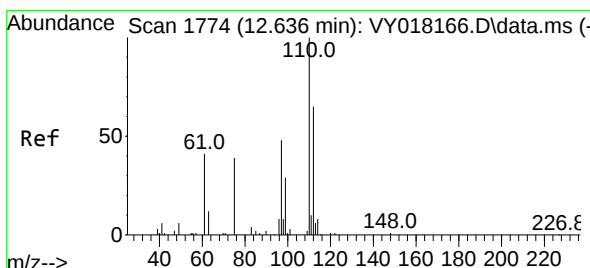
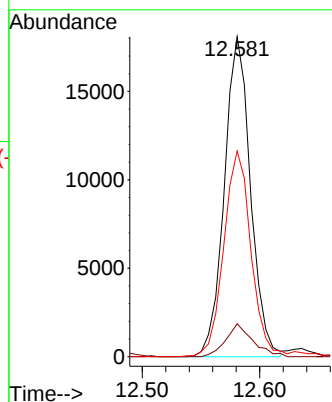
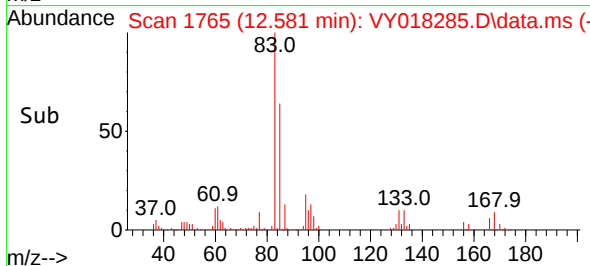
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



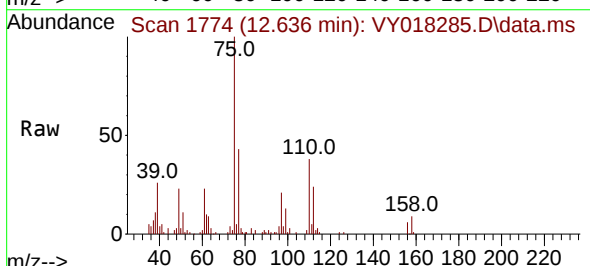
Tgt Ion: 83 Resp: 2798
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 66.5 32.0 96.0

Manual Integrations
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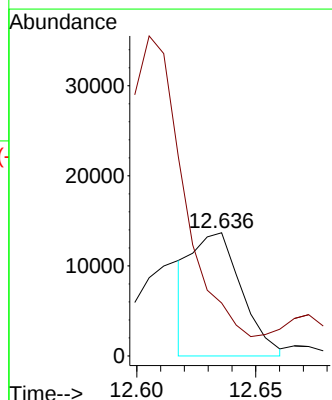
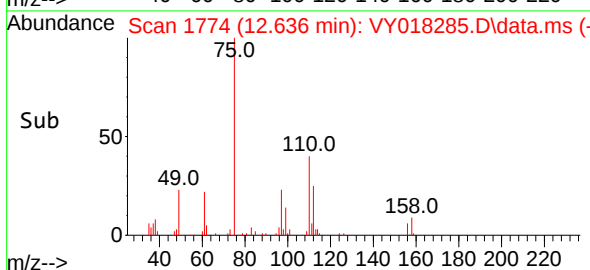
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024

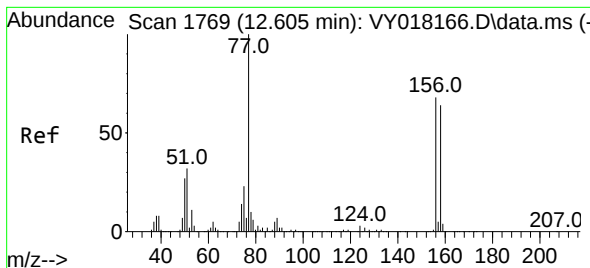


#76
1,2,3-Trichloropropane
Concen: 22.175 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07



Tgt Ion: 75 Resp: 20043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





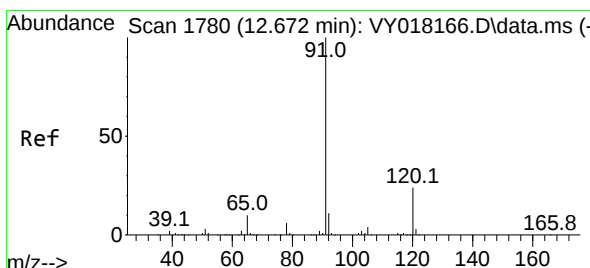
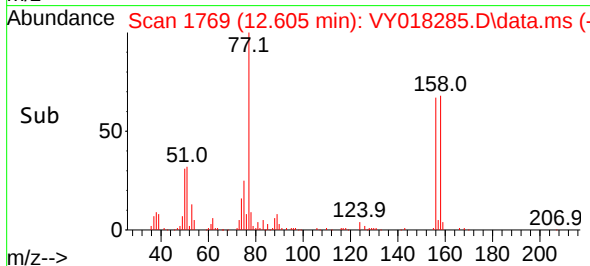
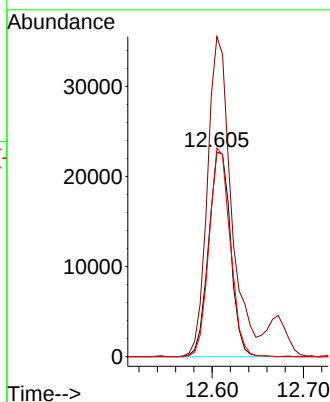
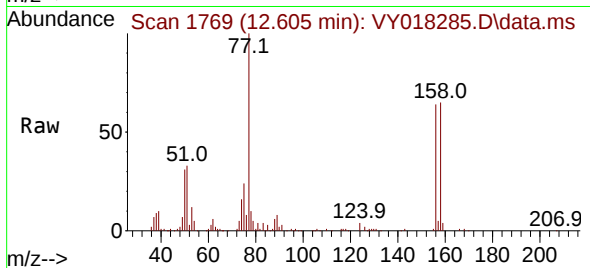
#77
Bromobenzene
Concen: 19.490 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01

Tgt Ion:156 Resp: 3790
Ion Ratio Lower Upper
156 100
77 168.4 87.1 261.3
158 98.2 48.6 145.9

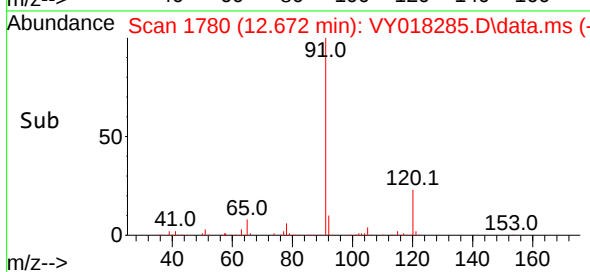
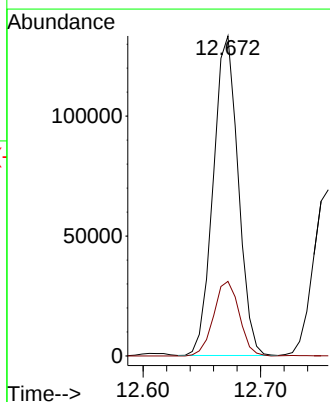
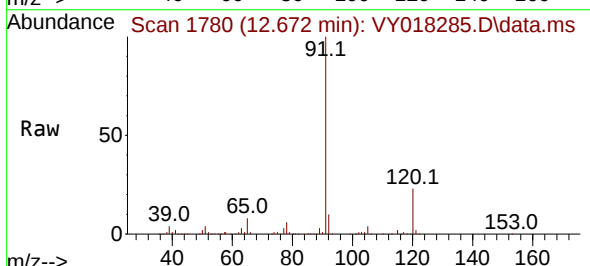
Manual Integrations
APPROVED

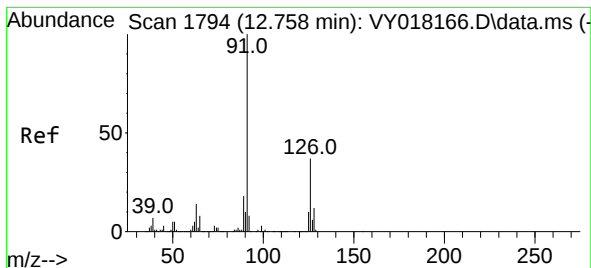
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#78
n-propylbenzene
Concen: 19.986 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion: 91 Resp: 196817
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4





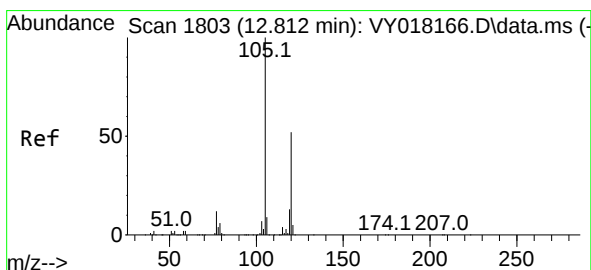
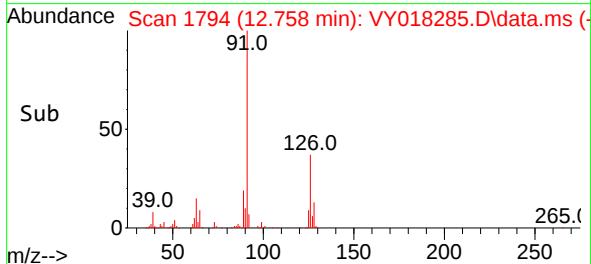
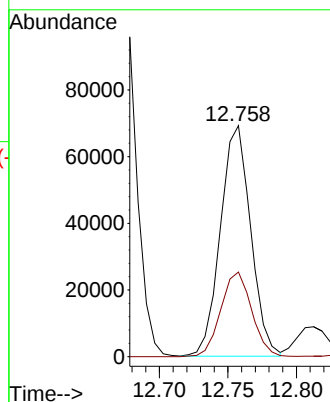
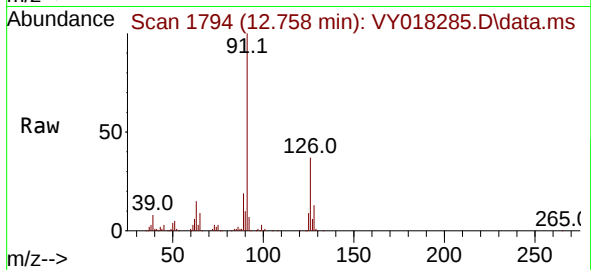
#79
2-Chlorotoluene
Concen: 19.441 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01

Tgt Ion: 91 Resp: 10638
Ion Ratio Lower Upper
91 100
126 37.4 17.8 53.5

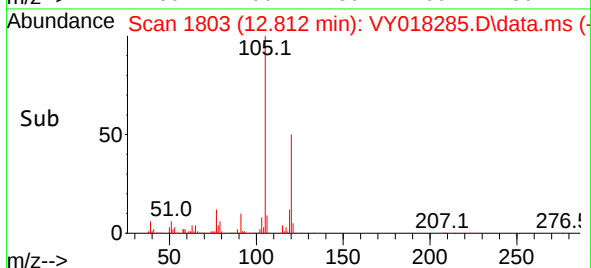
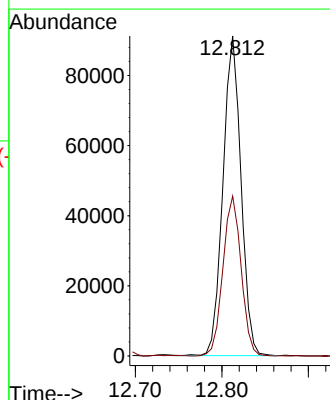
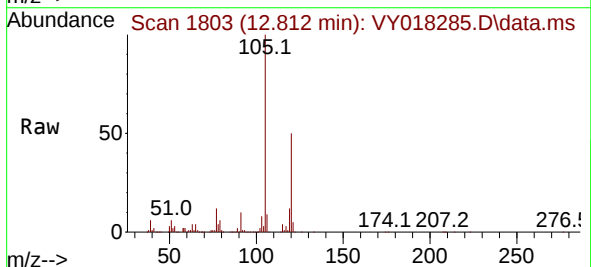
Manual Integrations
APPROVED

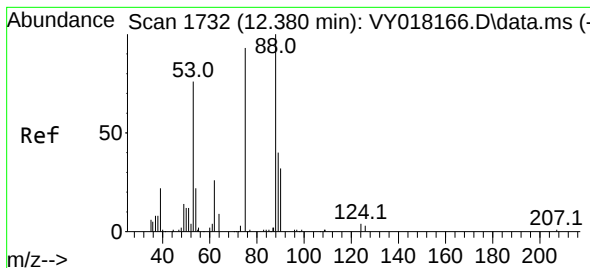
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.757 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

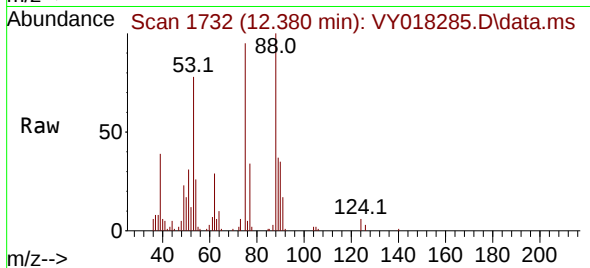
Tgt Ion:105 Resp: 131895
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.843 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

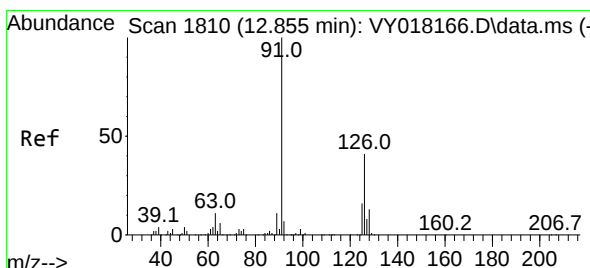
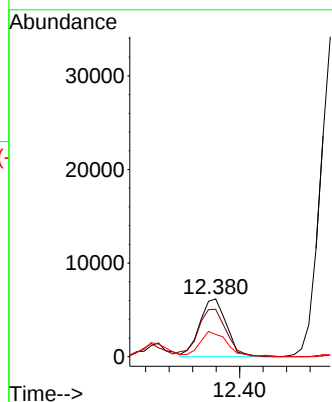
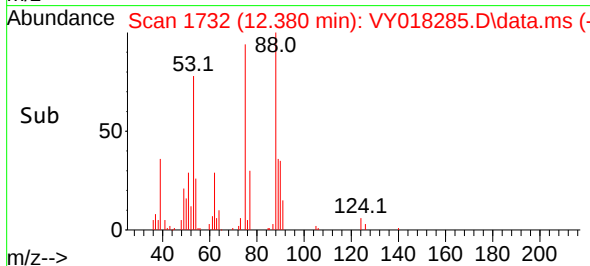
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion: 75 Resp: 9778
Ion Ratio Lower Upper
75 100
53 88.0 66.8 100.2
89 44.4 35.8 53.6

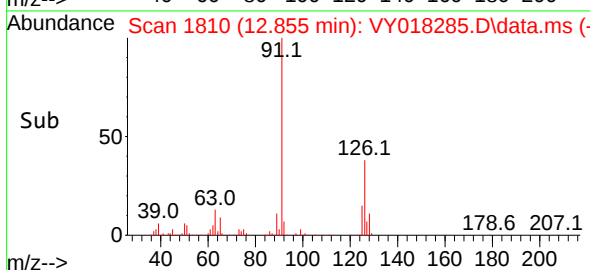
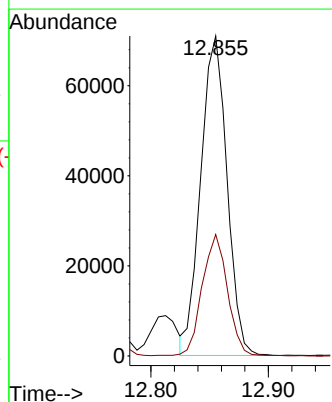
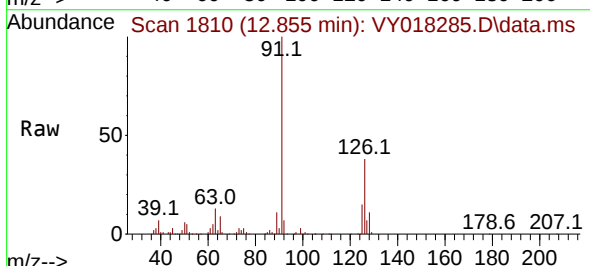
Manual Integrations
APPROVED

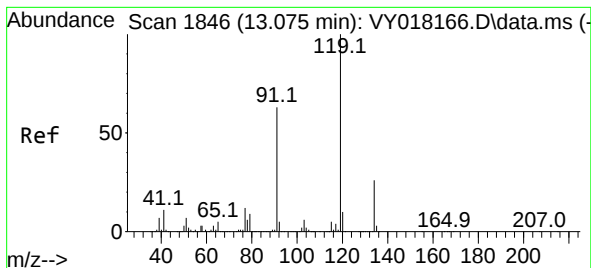
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#82
4-Chlorotoluene
Concen: 20.045 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

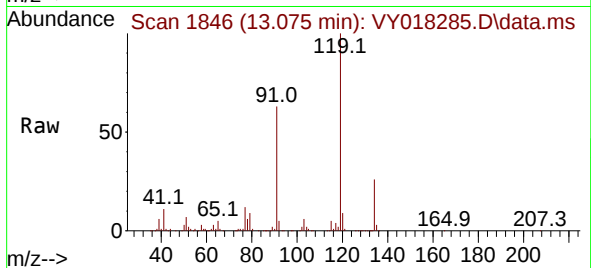
Tgt Ion: 91 Resp: 110184
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.863 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

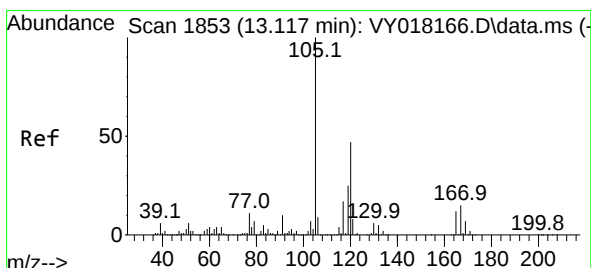
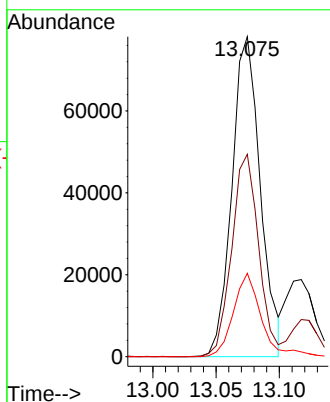
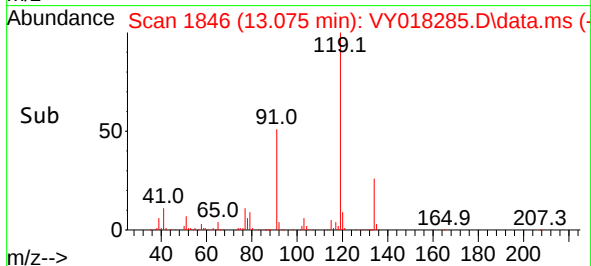
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



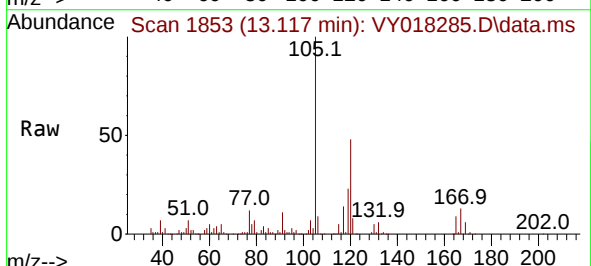
Tgt Ion:119 Resp: 12231
Ion Ratio Lower Upper
119 100
91 60.0 31.3 93.8
134 25.7 13.4 40.1

Manual Integrations
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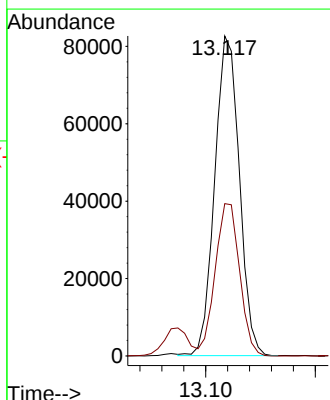
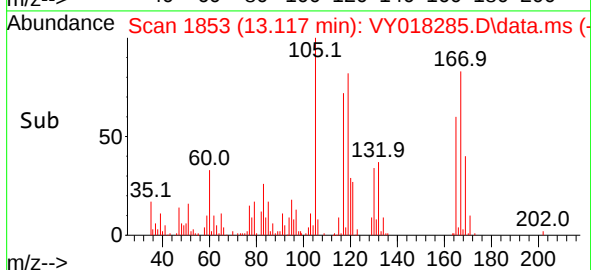
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024

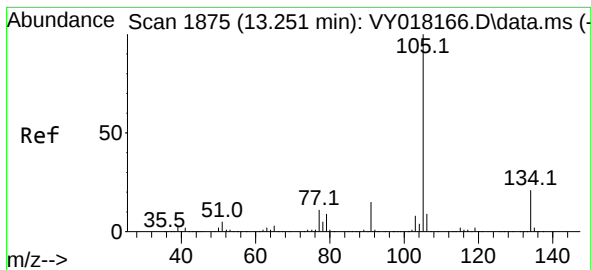


#84
1,2,4-Trimethylbenzene
Concen: 19.723 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07



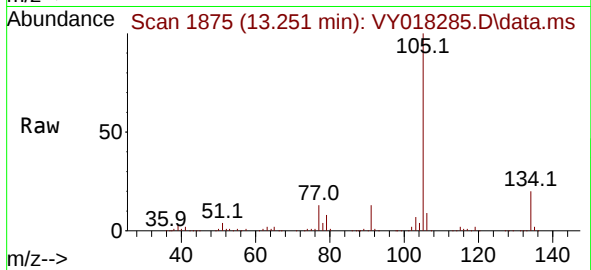
Tgt Ion:105 Resp: 128978
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 19.634 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07

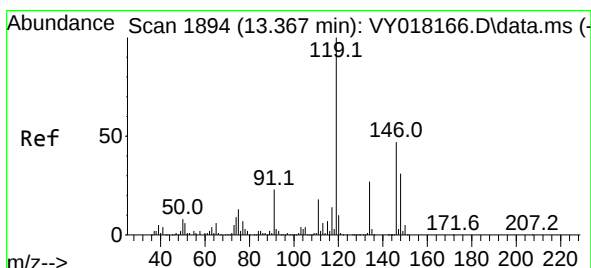
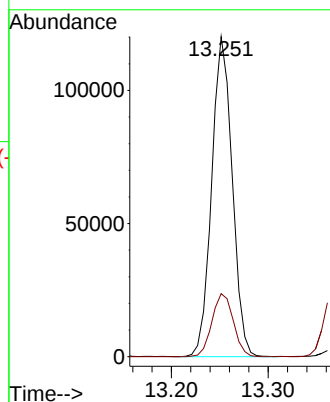
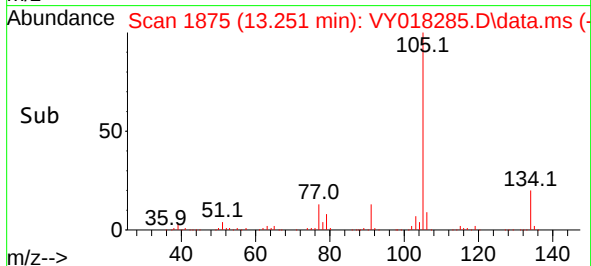
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0516SBS01



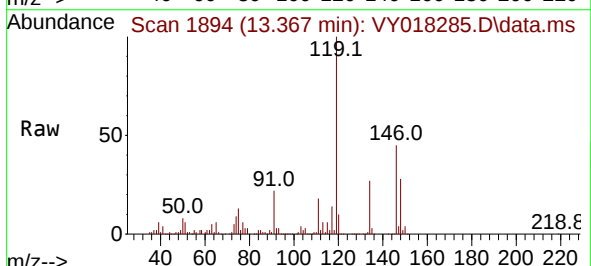
Tgt Ion:105 Resp: 17734
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
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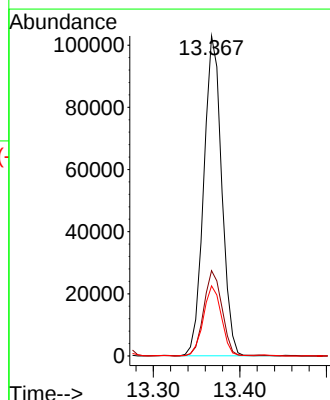
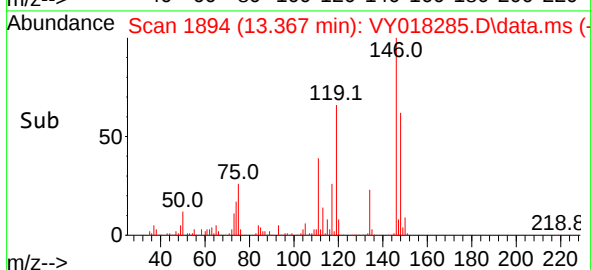
Reviewed By :Semsettin Yesilyurt 05/17/2024
 Supervised By :Mahesh Dadoda 05/17/2024

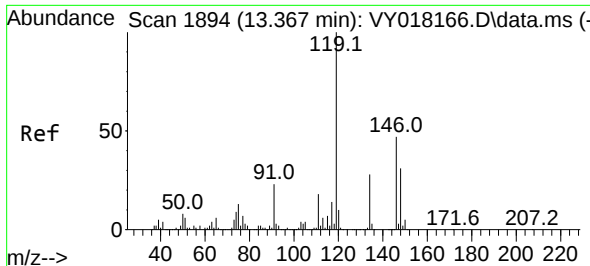


#86
 p-Isopropyltoluene
 Concen: 19.933 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07



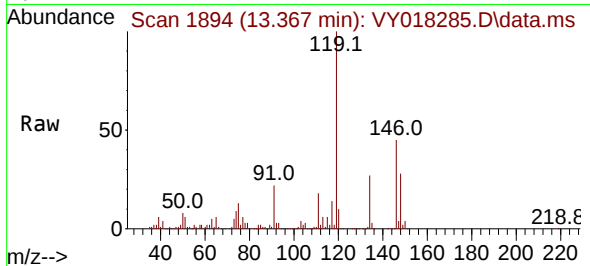
Tgt Ion:119 Resp: 148110
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 22.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.693 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

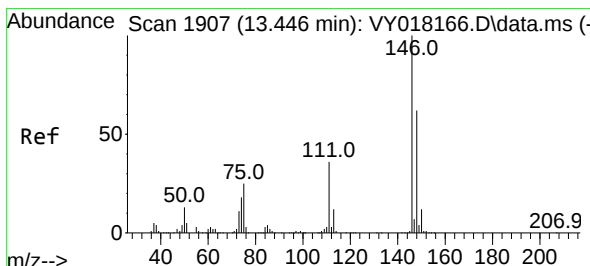
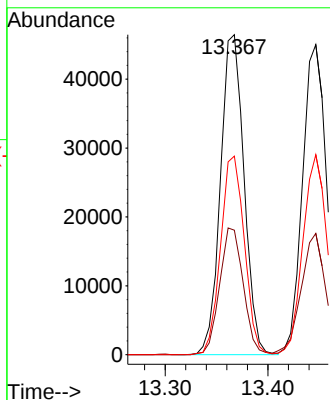
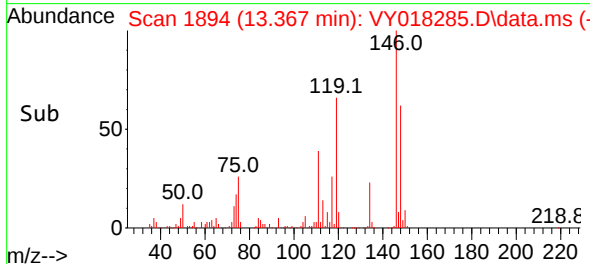
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



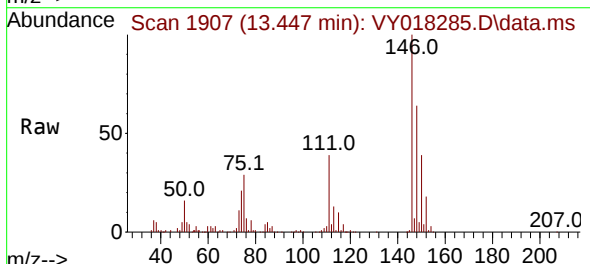
Tgt Ion:146 Resp: 73972
Ion Ratio Lower Upper
146 100
111 39.7 19.0 57.0
148 62.6 31.7 95.1

Manual Integrations
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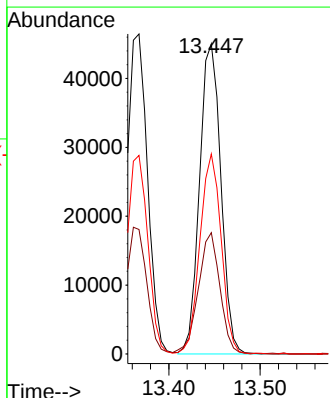
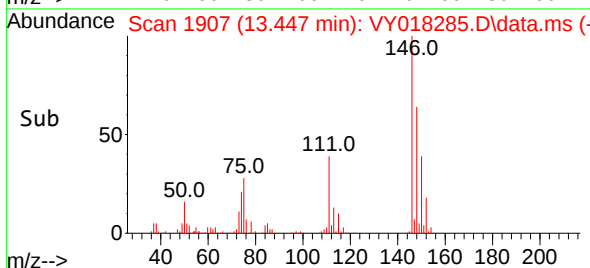
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024

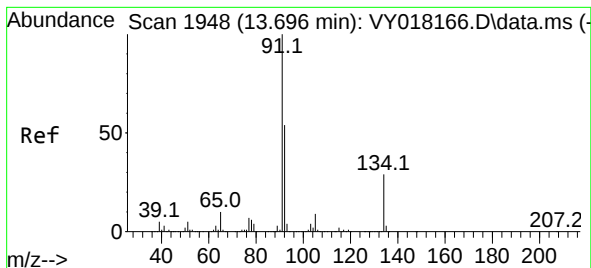


#88
1,4-Dichlorobenzene
Concen: 20.002 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07



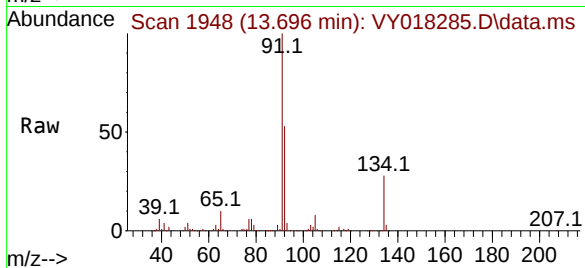
Tgt Ion:146 Resp: 73243
Ion Ratio Lower Upper
146 100
111 39.8 18.4 55.4
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 20.020 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

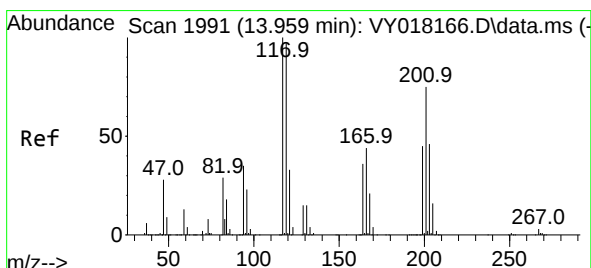
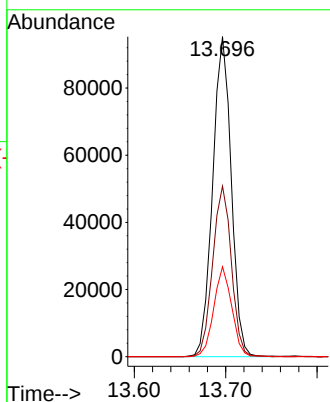
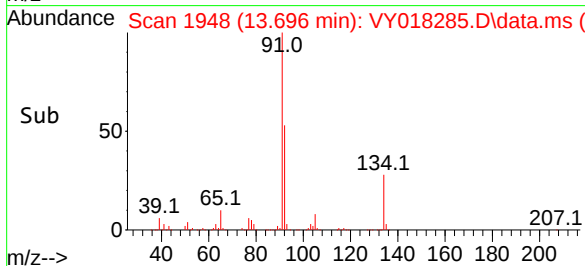
Instrument :
MSVOA_Y
ClientSampleId :
VY0516SBSD01



Tgt Ion: 91 Resp: 134620
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 27.2 12.9 38.7

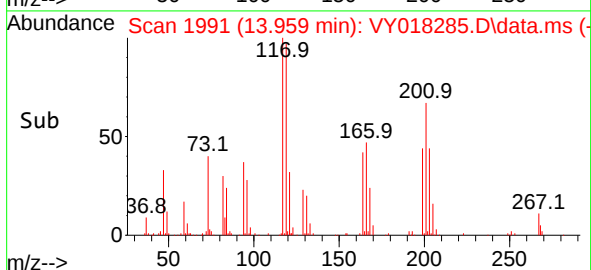
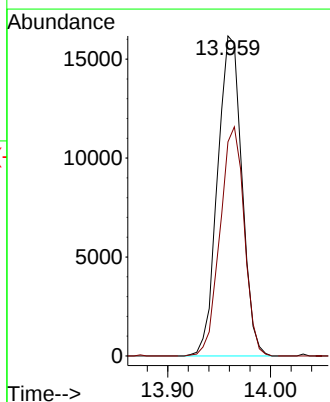
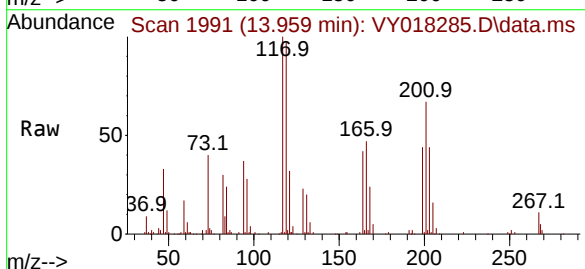
Manual Integrations
APPROVED

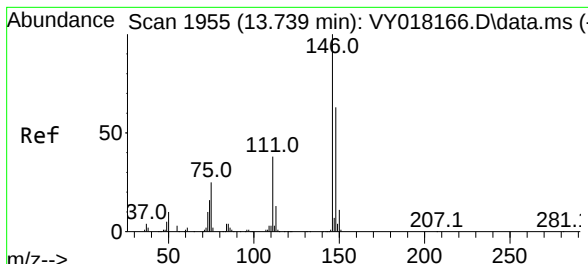
Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#90
Hexachloroethane
Concen: 18.259 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018285.D
Acq: 16 May 2024 14:07

Tgt Ion:117 Resp: 26617
Ion Ratio Lower Upper
117 100
201 71.0 37.4 112.2





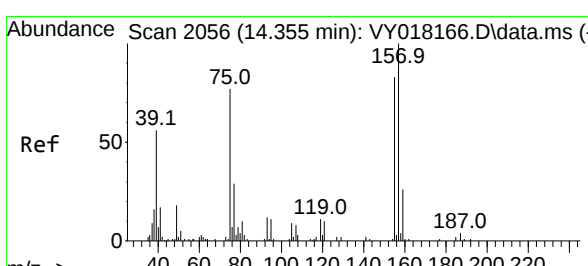
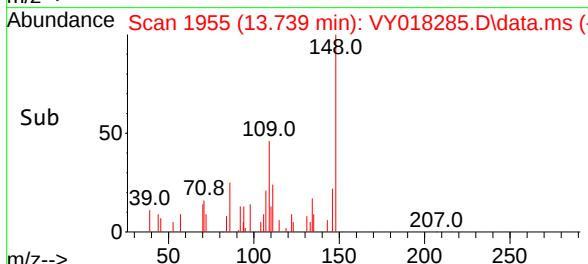
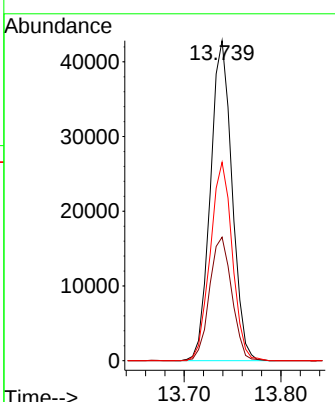
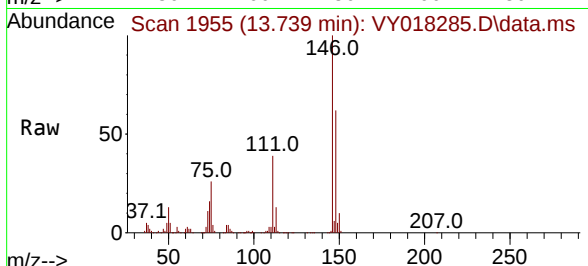
#91
 1,2-Dichlorobenzene
 Concen: 20.572 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07

Instrument : MSVOA_Y
 ClientSampleId : VY0516SBSD01

Tgt Ion:	146	Resp:	6641
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.9	59.7
148	63.4	31.8	95.4

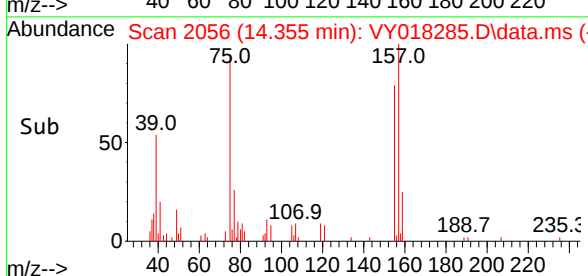
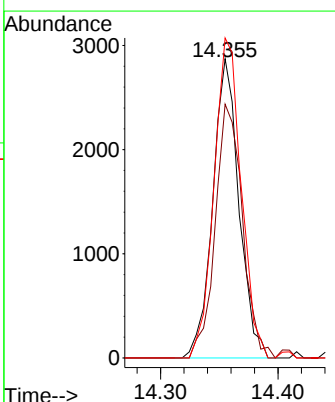
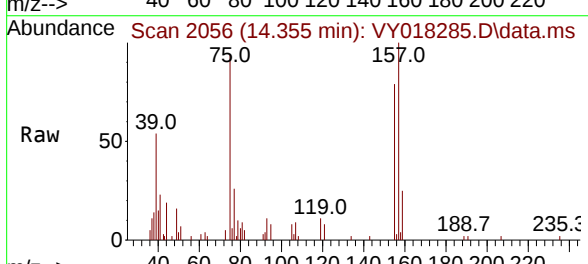
Manual Integrations
 APPROVED

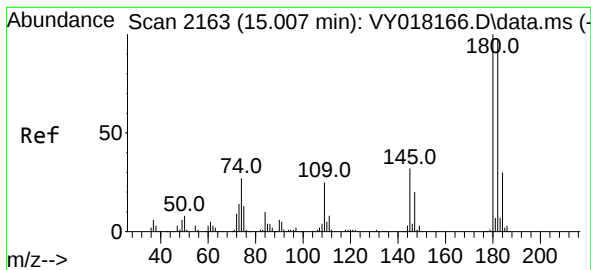
Reviewed By :Semsettin Yesilyurt 05/17/2024
 Supervised By :Mahesh Dadoda 05/17/2024



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.215 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY018285.D
 Acq: 16 May 2024 14:07

Tgt Ion:	75	Resp:	4453
Ion Ratio	Lower	Upper	
75	100		
155	87.9	48.6	145.8
157	110.8	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.589 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

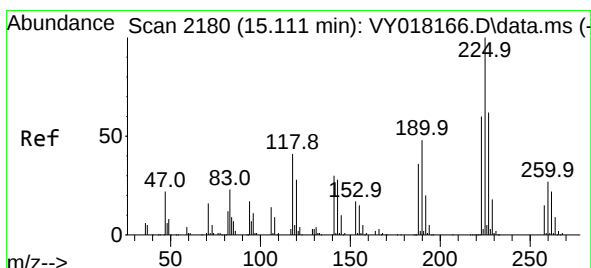
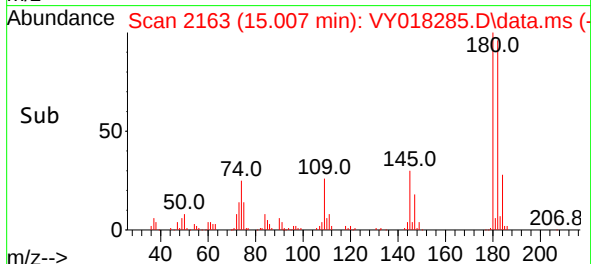
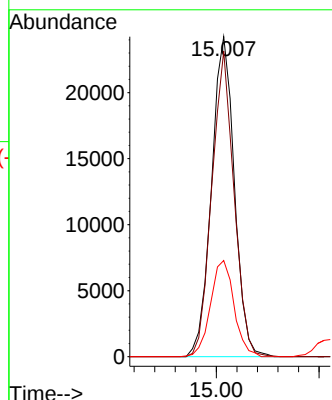
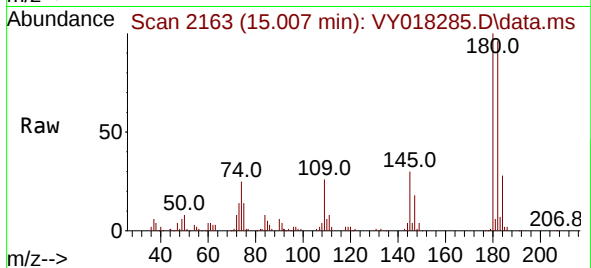
VY0516SBS01

Tgt Ion:180	Resp:	37369
Ion Ratio	Lower	Upper
180	100	
182	92.3	47.9 143.8
145	31.0	14.2 42.6

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#94

Hexachlorobutadiene

Concen: 19.615 ug/l

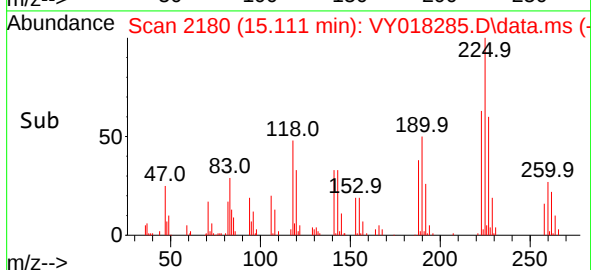
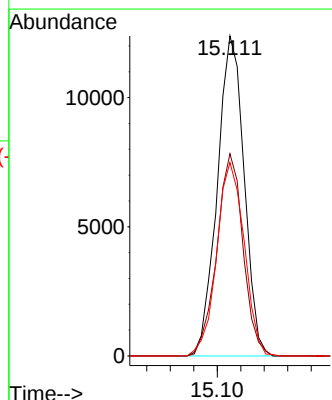
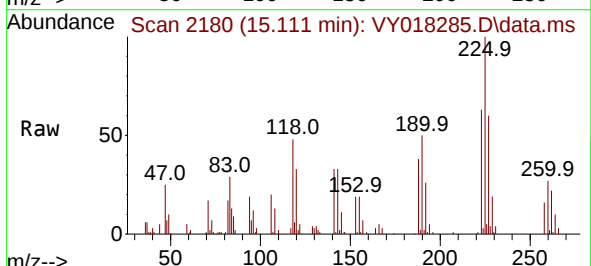
RT: 15.111 min Scan# 2180

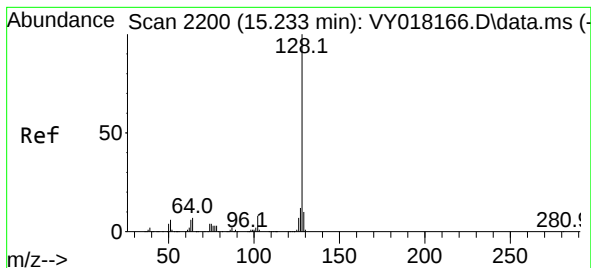
Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Tgt Ion:225	Resp:	19643
Ion Ratio	Lower	Upper
225	100	
223	61.7	30.4 91.2
227	61.9	31.9 95.9





#95

Naphthalene

Concen: 22.217 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY018285.D

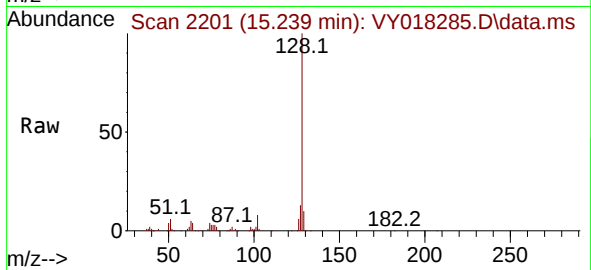
Acq: 16 May 2024 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0516SBS01

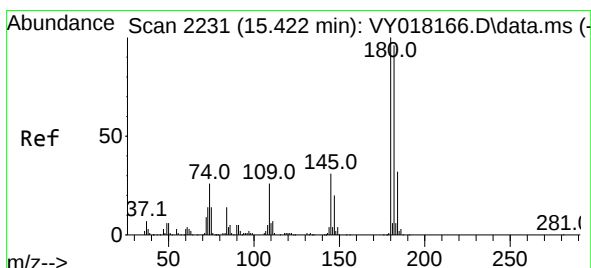
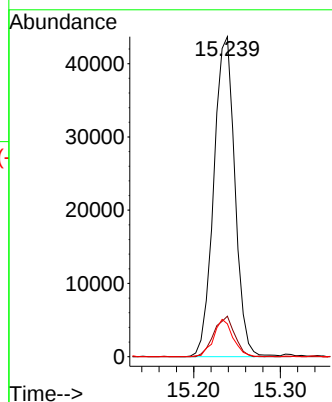
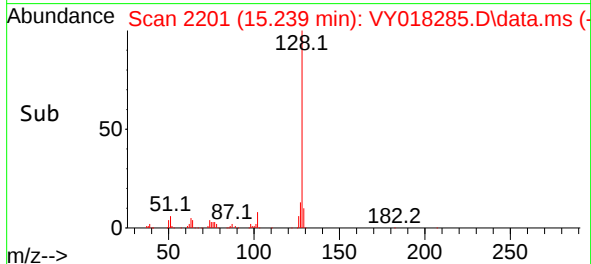


Tgt Ion:128	Resp:	73889
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.6 16.0
129	10.8	8.6 13.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/17/2024
Supervised By :Mahesh Dadoda 05/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.947 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018285.D

Acq: 16 May 2024 14:07

Tgt Ion:180	Resp:	31201
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.6 142.9
145	32.1	15.4 46.1

