

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018343.D
 Acq On : 22 May 2024 12:43
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

Quant Time: May 23 01:25:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:24:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	136270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	249643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	212212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	7098	5.498	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.000%#		
35) Dibromofluoromethane	7.704	113	7684	5.278	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.560%#		
50) Toluene-d8	10.173	98	29093	5.126	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.260%#		
62) 4-Bromofluorobenzene	12.477	95	9319	5.314	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.620%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	6220	5.348	ug/l	94
3) Chloromethane	2.101	50	10389	5.496	ug/l	97
4) Vinyl Chloride	2.241	62	11036	5.219	ug/l	93
5) Bromomethane	2.644	94	8254	5.460	ug/l	91
6) Chloroethane	2.784	64	7157	5.214	ug/l	98
7) Trichlorofluoromethane	3.119	101	12181	5.133	ug/l	92
8) Diethyl Ether	3.522	74	3984	5.258	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	8095	5.530	ug/l	91
10) Methyl Iodide	4.076	142	7169	4.869	ug/l	95
11) Tert butyl alcohol	4.948	59	5719m	36.889	ug/l	
12) 1,1-Dichloroethene	3.863	96	7872	5.460	ug/l #	82
13) Acrolein	3.710	56	3762	21.536	ug/l	85
14) Allyl chloride	4.460	41	10954	5.440	ug/l	91
15) Acrylonitrile	5.155	53	8573	26.159	ug/l #	86
16) Acetone	3.936	43	7630	28.734	ug/l	89
17) Carbon Disulfide	4.174	76	18825	4.675	ug/l	98
18) Methyl Acetate	4.466	43	4025	5.719	ug/l #	70
19) Methyl tert-butyl Ether	5.210	73	18691	5.406	ug/l	95
20) Methylene Chloride	4.692	84	12262	3.520	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	7962	5.235	ug/l	90
22) Diisopropyl ether	6.100	45	23072	5.513	ug/l #	85
23) Vinyl Acetate	6.052	43	69659	25.997	ug/l	94
24) 1,1-Dichloroethane	6.003	63	13700	5.338	ug/l	99
25) 2-Butanone	6.984	43	11542	27.429	ug/l	89
26) 2,2-Dichloropropane	6.966	77	11786	5.313	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	9471	5.299	ug/l	96
28) Bromochloromethane	7.320	49	4482	5.142	ug/l #	89
29) Tetrahydrofuran	7.344	42	7693	27.776	ug/l	88
30) Chloroform	7.490	83	13967	5.339	ug/l	96
31) Cyclohexane	7.777	56	15646	4.606	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	11697	5.095	ug/l	98
36) 1,1-Dichloropropene	7.911	75	10906	5.166	ug/l	95
37) Ethyl Acetate	7.064	43	4739	4.692	ug/l #	96
38) Carbon Tetrachloride	7.893	117	10561	4.884	ug/l	87
39) Methylcyclohexane	9.173	83	15423	5.237	ug/l	96
40) Benzene	8.149	78	31665	4.920	ug/l	96

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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

Quant Time: May 23 01:25:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:24:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	2270	4.065	ug/l #	84
42) 1,2-Dichloroethane	8.234	62	7719	4.986	ug/l	95
43) Isopropyl Acetate	8.271	43	10138	5.145	ug/l	94
44) Trichloroethene	8.935	130	7896	4.786	ug/l	92
45) 1,2-Dichloropropane	9.216	63	7392	5.107	ug/l #	88
46) Dibromomethane	9.301	93	4419	5.203	ug/l	92
47) Bromodichloromethane	9.496	83	10607	5.146	ug/l	89
48) Methyl methacrylate	9.289	41	4373	4.906	ug/l	91
49) 1,4-Dioxane	9.301	88	1090	98.908	ug/l #	78
51) 4-Methyl-2-Pentanone	10.063	43	25008	25.146	ug/l	96
52) Toluene	10.240	92	19915	4.936	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	9205	4.884	ug/l	94
54) cis-1,3-Dichloropropene	9.923	75	11296	4.892	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	5641	5.013	ug/l	89
56) Ethyl methacrylate	10.502	69	7299	4.729	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	9842	5.160	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	19169	27.485	ug/l	96
59) 2-Hexanone	10.831	43	16783	24.525	ug/l	92
60) Dibromochloromethane	10.984	129	6002	4.416	ug/l	92
61) 1,2-Dibromoethane	11.087	107	4946	4.764	ug/l	100
64) Tetrachloroethene	10.715	164	7305	4.853	ug/l	91
65) Chlorobenzene	11.514	112	22328	5.093	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	6289	4.535	ug/l	97
67) Ethyl Benzene	11.587	91	39363	5.113	ug/l	98
68) m/p-Xylenes	11.697	106	29716	10.032	ug/l	98
69) o-Xylene	12.026	106	13979	5.001	ug/l	100
70) Styrene	12.044	104	22127	4.788	ug/l	97
71) Bromoform	12.203	173	3176	4.330	ug/l #	98
73) Isopropylbenzene	12.331	105	36702	5.240	ug/l	97
74) N-amyl acetate	12.142	43	8281	5.068	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	6411	5.372	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	4315m	5.208	ug/l	
77) Bromobenzene	12.605	156	7748	5.051	ug/l	91
78) n-propylbenzene	12.666	91	45325	5.405	ug/l	100
79) 2-Chlorotoluene	12.752	91	24623	5.423	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	29155	5.297	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.367	75	2004	5.148	ug/l	92
82) 4-Chlorotoluene	12.849	91	25740	5.592	ug/l	97
83) tert-Butylbenzene	13.069	119	26168	5.144	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	28248	5.219	ug/l	100
85) sec-Butylbenzene	13.251	105	40225	5.346	ug/l	98
86) p-Isopropyltoluene	13.367	119	32139	5.222	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	15687	5.193	ug/l	95
88) 1,4-Dichlorobenzene	13.447	146	16007	5.324	ug/l	94
89) n-Butylbenzene	13.690	91	32506	5.620	ug/l	97
90) Hexachloroethane	13.959	117	5940	5.226	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	13289	5.070	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	841	5.138	ug/l	83
93) 1,2,4-Trichlorobenzene	15.001	180	7432	4.978	ug/l	95
94) Hexachlorobutadiene	15.105	225	3745	4.902	ug/l	97
95) Naphthalene	15.239	128	13540	4.612	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	6467	5.095	ug/l	95

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Acq On : 22 May 2024 12:43
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Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

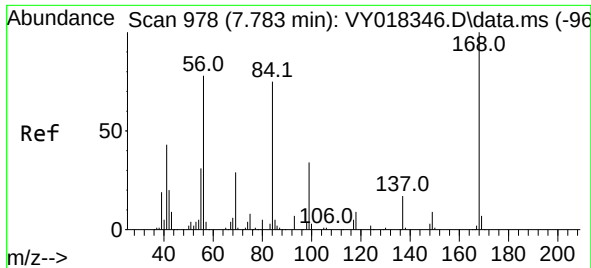
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:24:34 2024
Response via : Initial Calibration

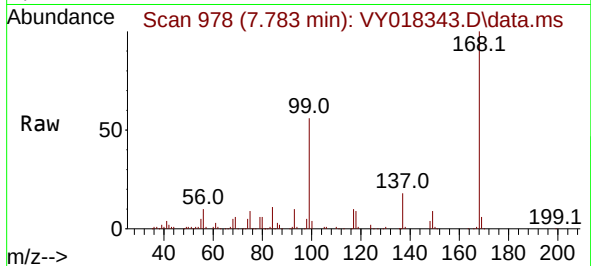
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

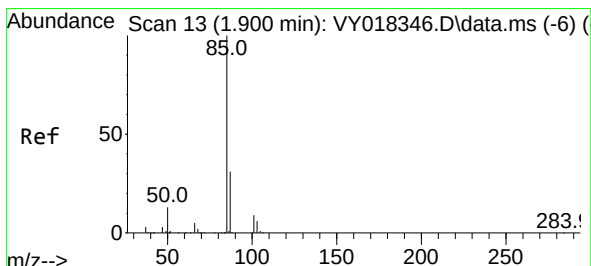
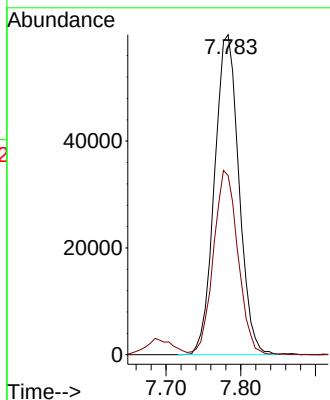
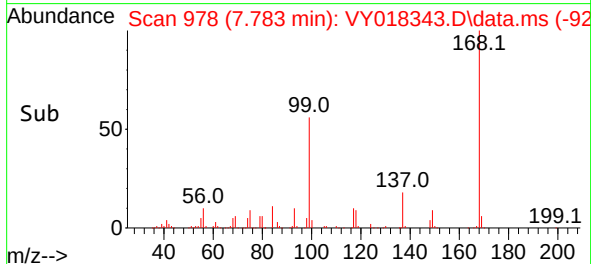
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



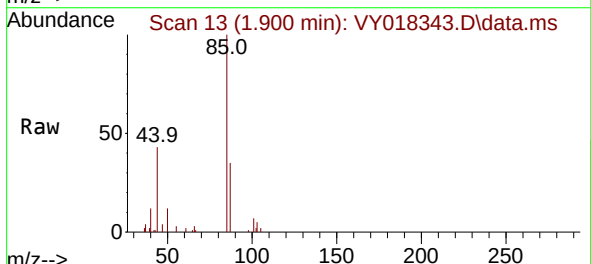
Tgt Ion:168 Resp: 136270
Ion Ratio Lower Upper
168 100
99 55.8 39.1 58.7

Manual Integrations
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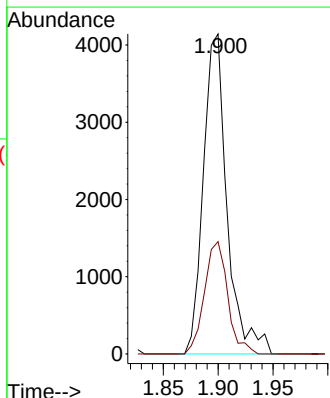
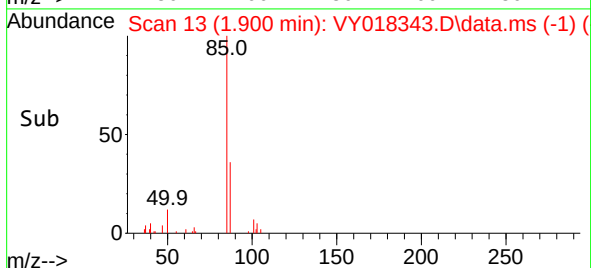
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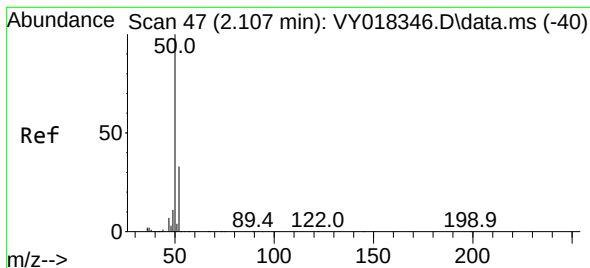


#2
Dichlorodifluoromethane
Concen: 5.348 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43



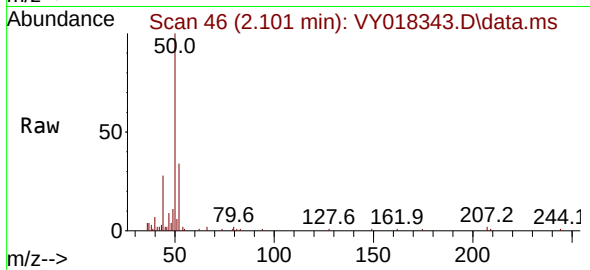
Tgt Ion: 85 Resp: 6220
Ion Ratio Lower Upper
85 100
87 35.1 16.0 48.0





#3
Chloromethane
Concen: 5.496 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

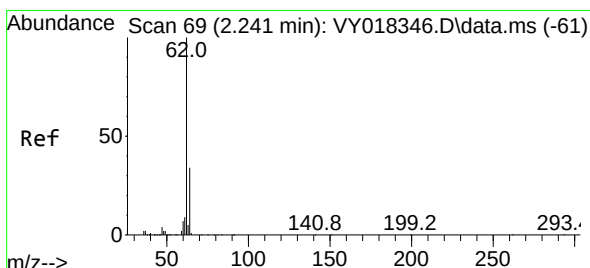
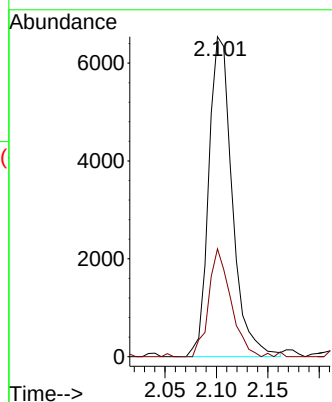
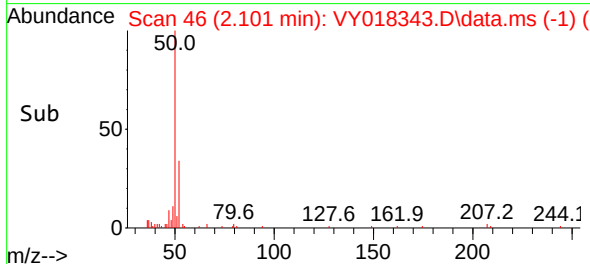
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



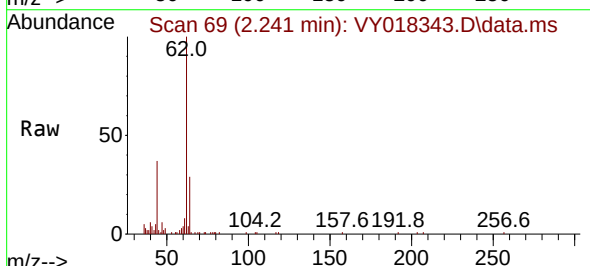
Tgt Ion: 50 Resp: 10389
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

Manual Integrations
APPROVED

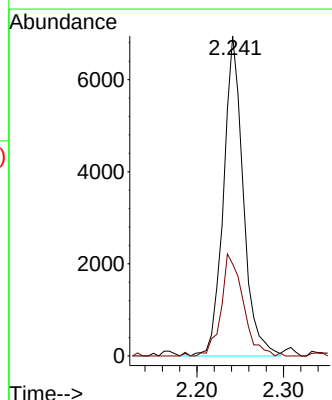
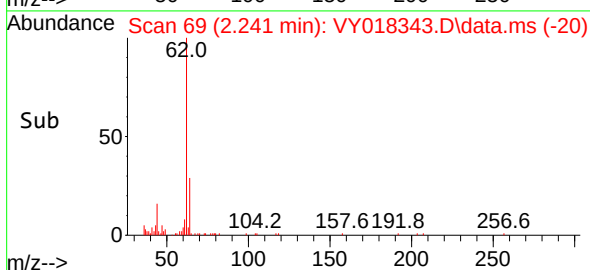
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

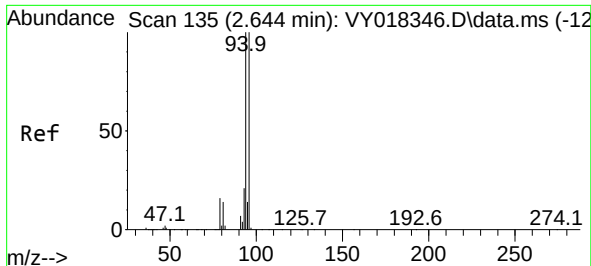


#4
Vinyl Chloride
Concen: 5.219 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43



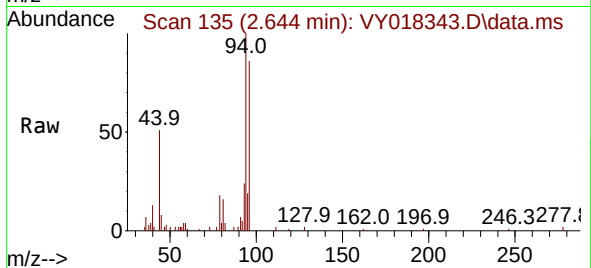
Tgt Ion: 62 Resp: 11036
Ion Ratio Lower Upper
62 100
64 28.7 26.1 39.1





#5
Bromomethane
Concen: 5.460 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

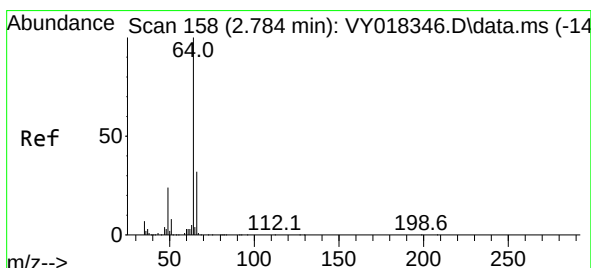
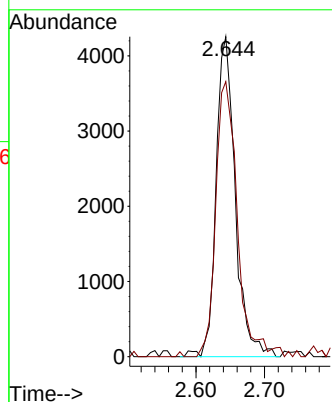
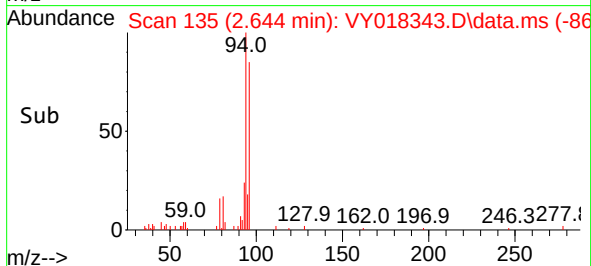
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



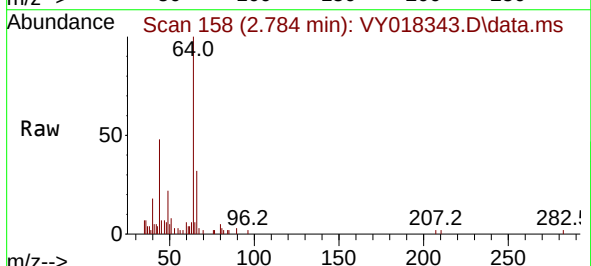
Tgt Ion: 94 Resp: 8254
Ion Ratio Lower Upper
94 100
96 84.4 74.1 111.1

Manual Integrations
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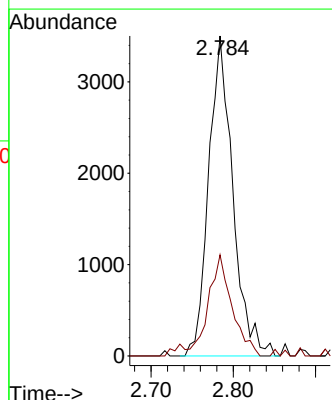
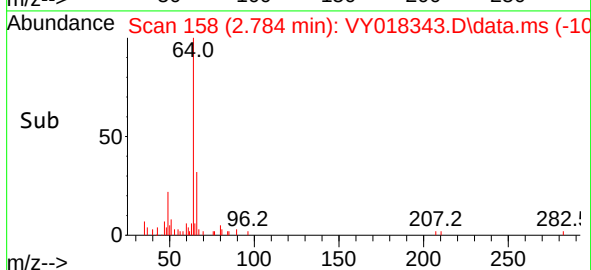
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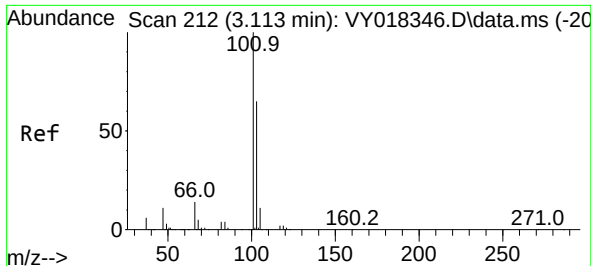


#6
Chloroethane
Concen: 5.214 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43



Tgt Ion: 64 Resp: 7157
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





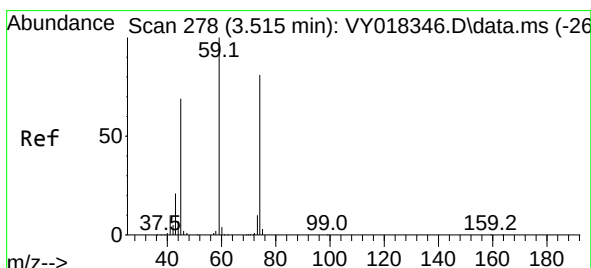
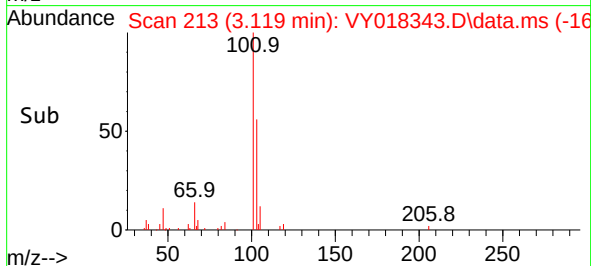
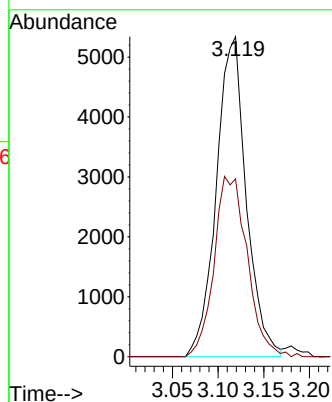
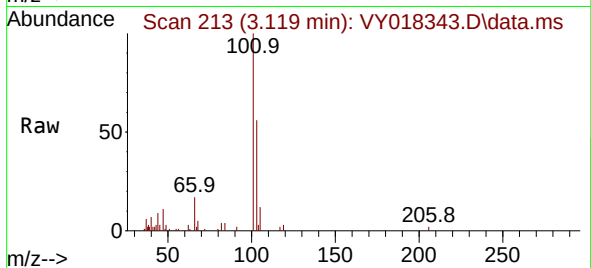
#7
Trichlorofluoromethane
Concen: 5.133 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1218
Ion Ratio Lower Upper
101 100
103 55.6 49.3 73.9

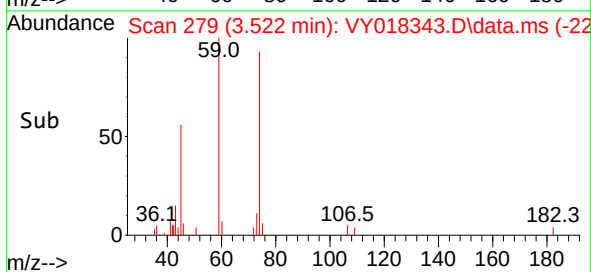
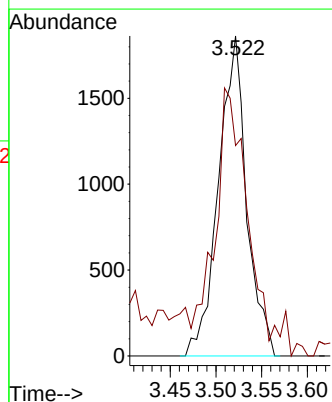
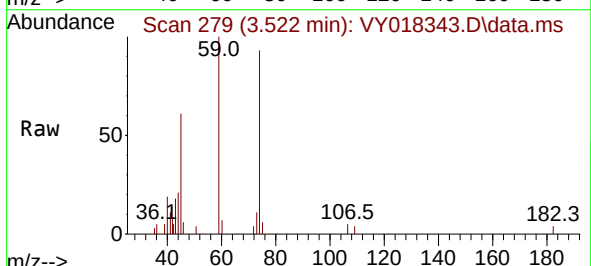
Manual Integrations
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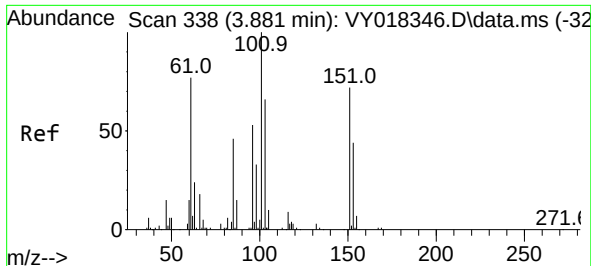
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#8
Diethyl Ether
Concen: 5.258 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion: 74 Resp: 3984
Ion Ratio Lower Upper
74 100
45 84.3 41.3 124.1





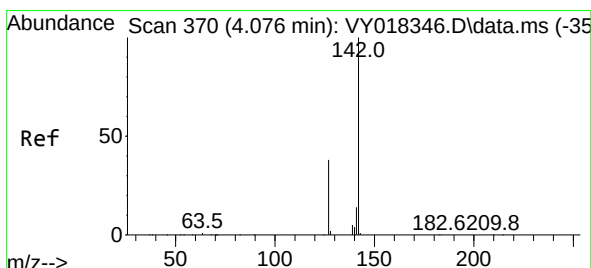
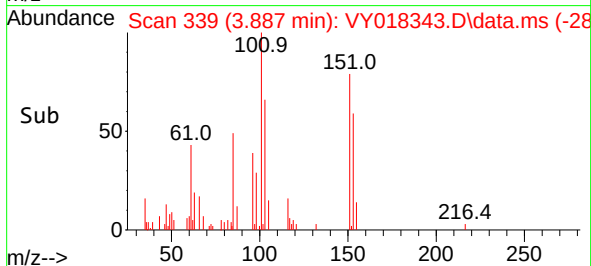
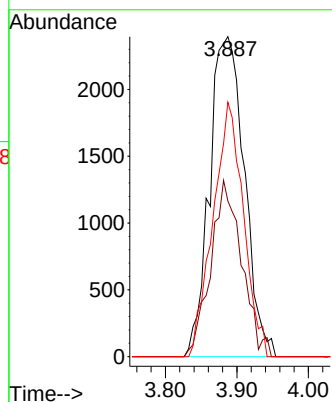
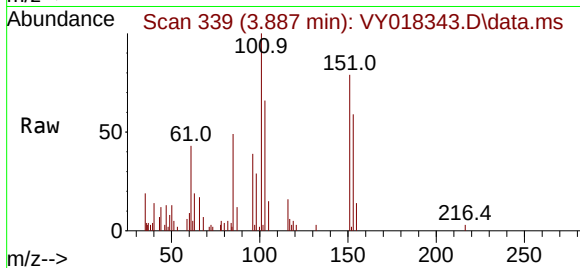
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.530 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 809
Ion Ratio Lower Upper
101 100
85 49.1 34.5 51.7
151 69.4 61.7 92.5

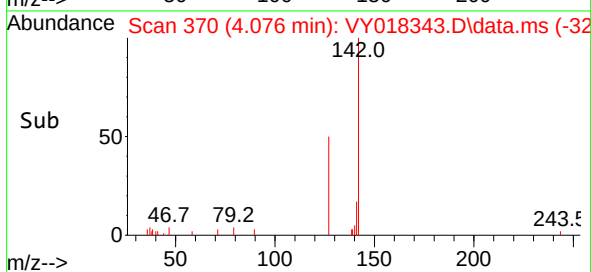
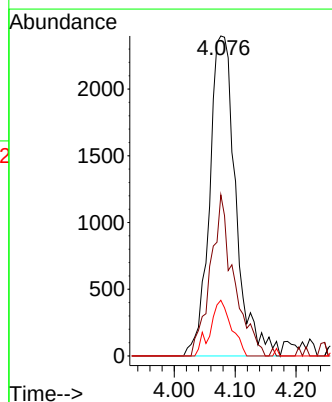
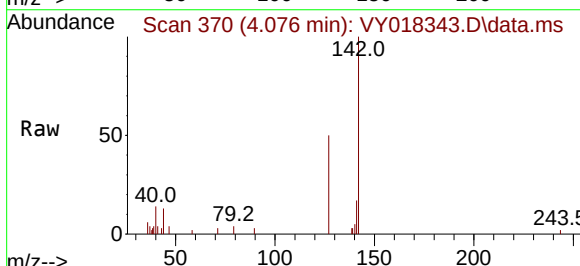
Manual Integrations
APPROVED

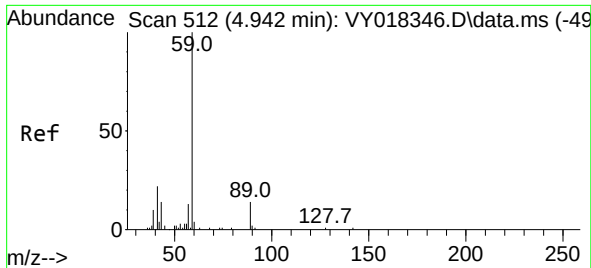
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#10
Methyl Iodide
Concen: 4.869 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

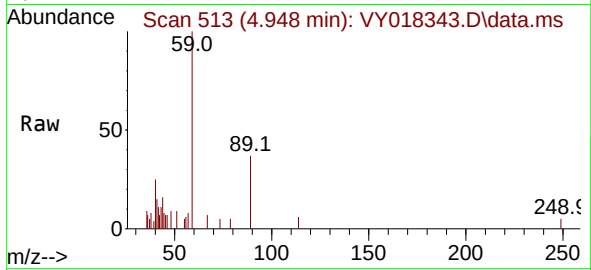
Tgt Ion:142 Resp: 7169
Ion Ratio Lower Upper
142 100
127 45.1 32.8 49.2
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 36.889 ug/l m
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

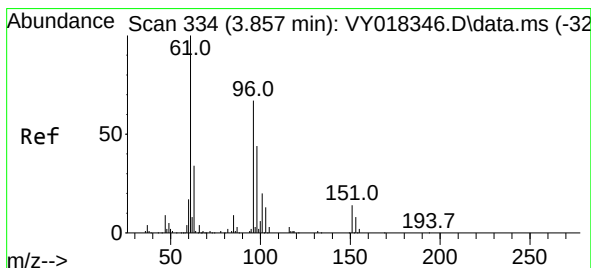
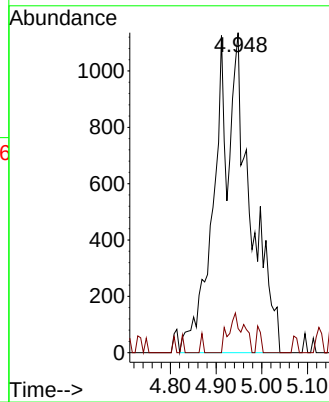
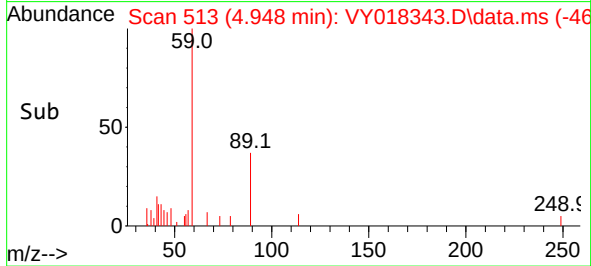
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 59 Resp: 5719
Ion Ratio Lower Upper
59 100
57 4.0 3.0 4.6

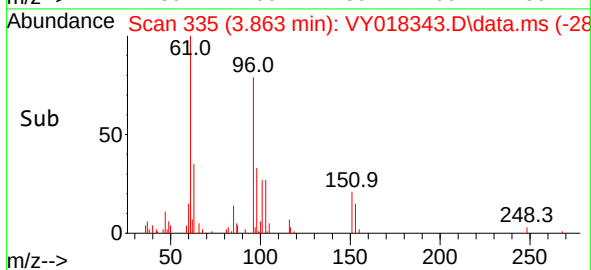
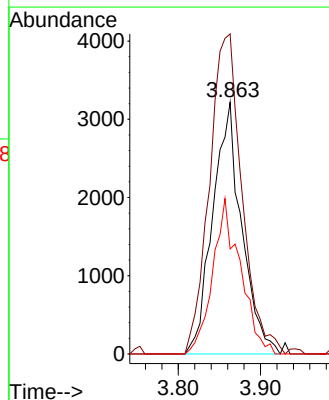
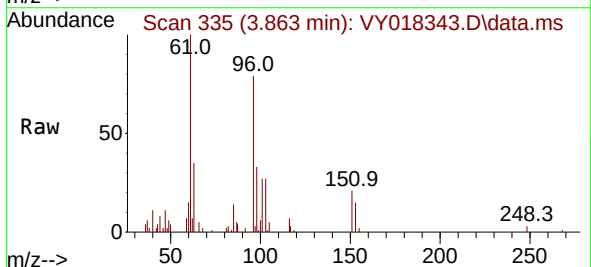
Manual Integrations
APPROVED

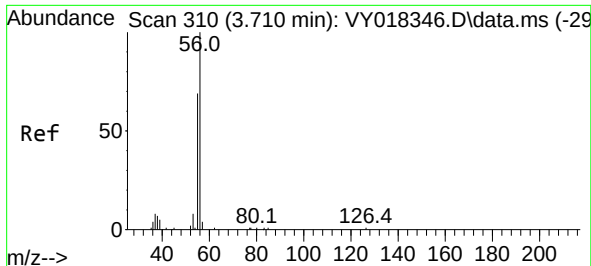
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#12
1,1-Dichloroethene
Concen: 5.460 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion: 96 Resp: 7872
Ion Ratio Lower Upper
96 100
61 127.2 114.6 171.8
98 41.7 50.8 76.2#





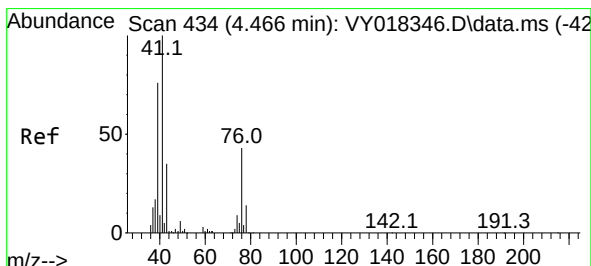
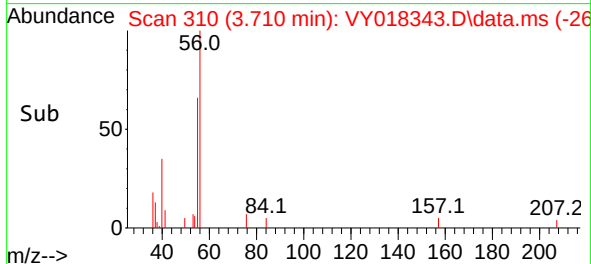
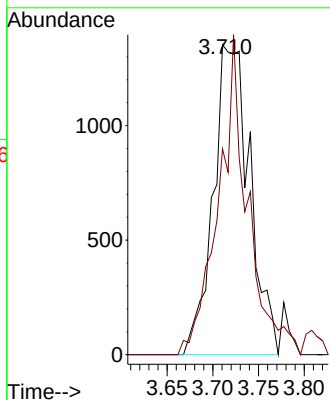
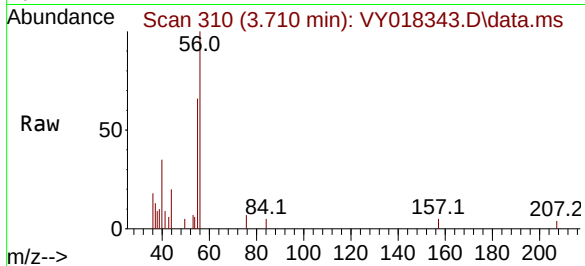
#13
Acrolein
Concen: 21.536 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 3762
Ion Ratio Lower Upper
56 100
55 82.0 55.7 83.5

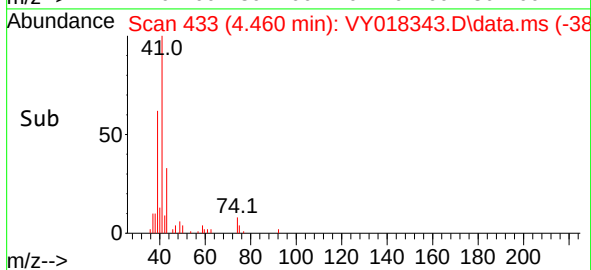
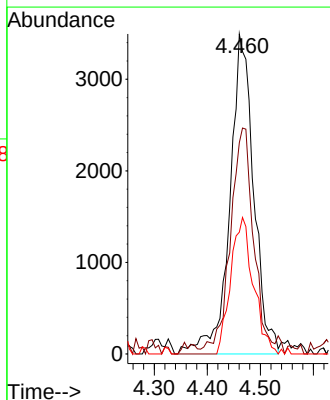
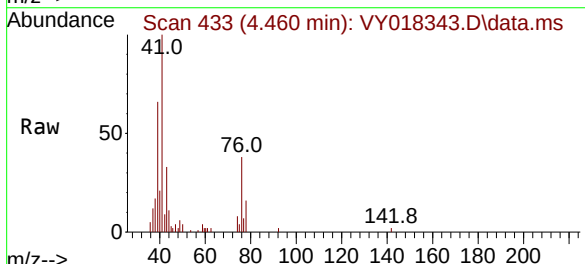
Manual Integrations
APPROVED

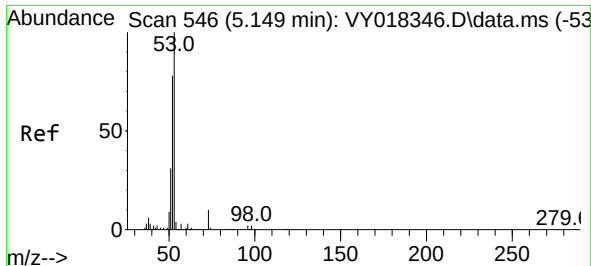
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#14
Allyl chloride
Concen: 5.440 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

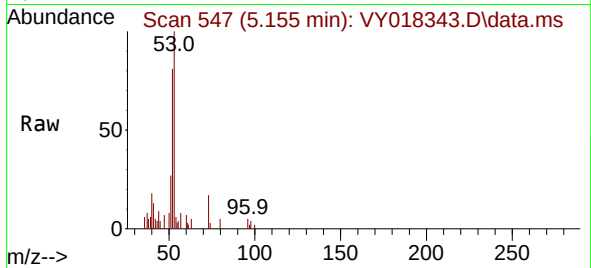
Tgt Ion: 41 Resp: 10954
Ion Ratio Lower Upper
41 100
39 66.7 58.3 87.5
76 40.2 39.0 58.6





#15
Acrylonitrile
Concen: 26.159 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

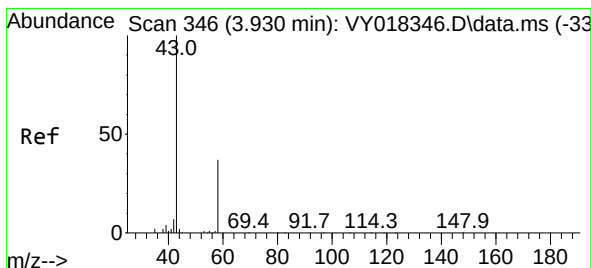
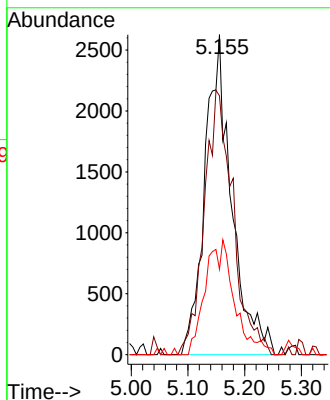
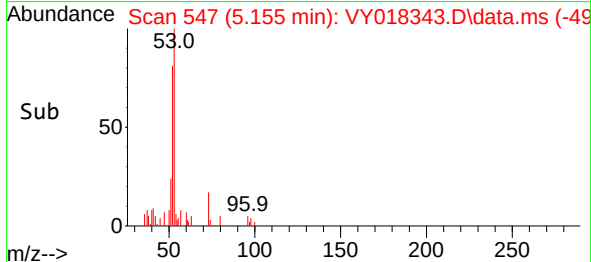
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 857
Ion Ratio Lower Upper
53 100
52 89.1 64.7 97.1
51 20.3 28.4 42.6

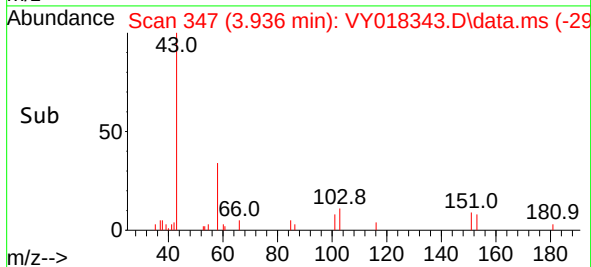
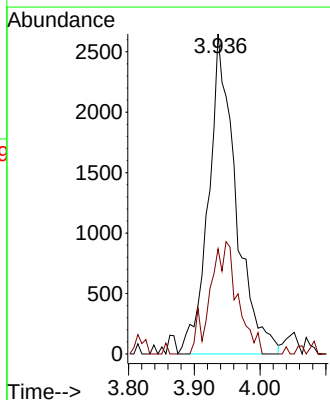
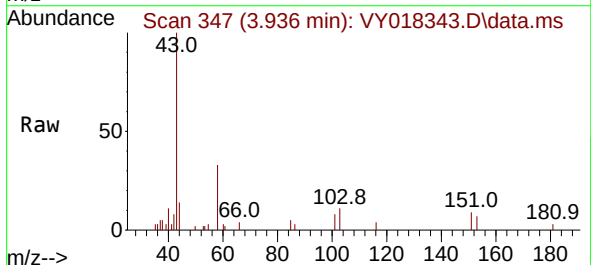
Manual Integrations
APPROVED

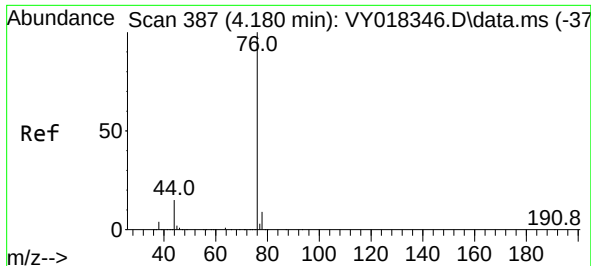
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#16
Acetone
Concen: 28.734 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

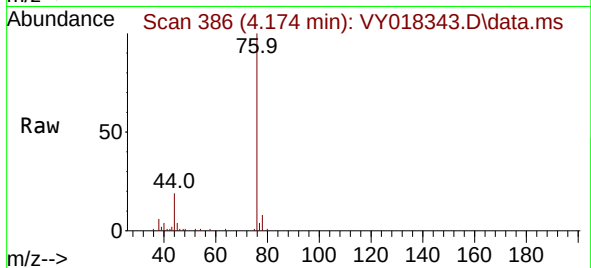
Tgt Ion: 43 Resp: 7630
Ion Ratio Lower Upper
43 100
58 32.9 31.7 47.5





#17
Carbon Disulfide
Concen: 4.675 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

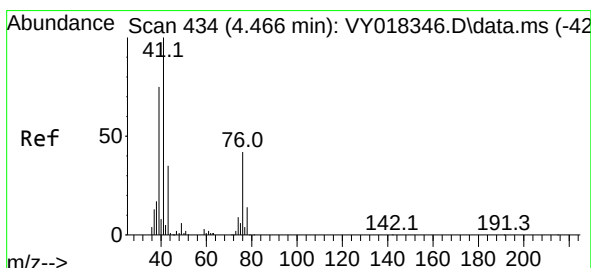
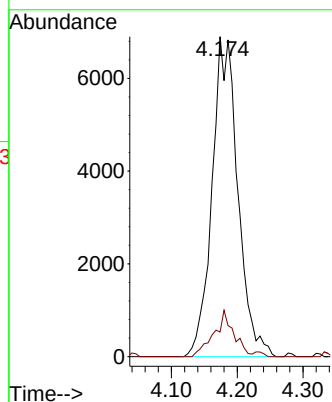
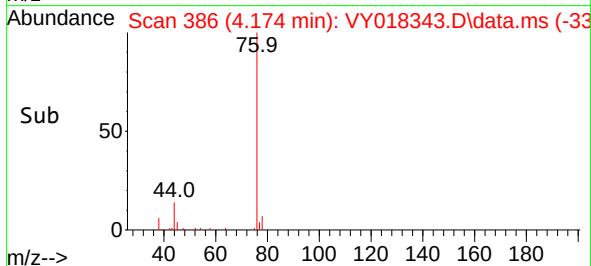
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 1882
Ion Ratio Lower Upper
76 100
78 7.7 6.8 10.2

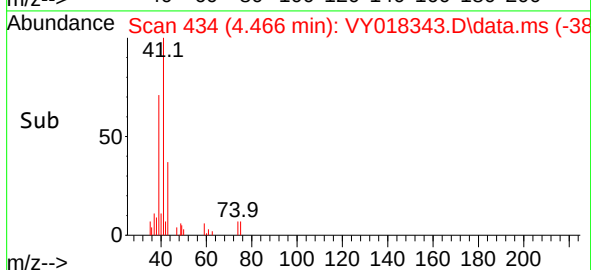
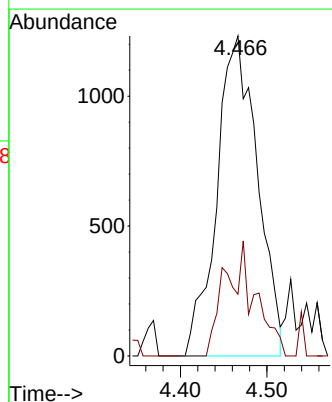
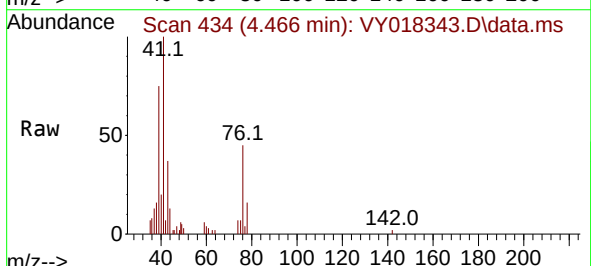
Manual Integrations
APPROVED

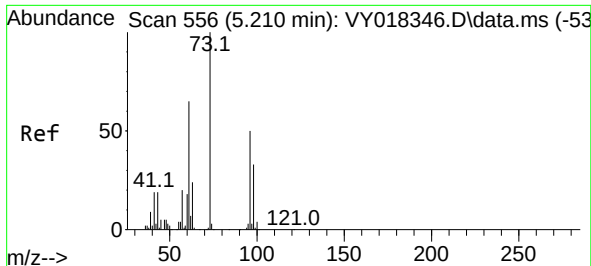
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#18
Methyl Acetate
Concen: 5.719 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion: 43 Resp: 4025
Ion Ratio Lower Upper
43 100
74 12.9 23.3 34.9#





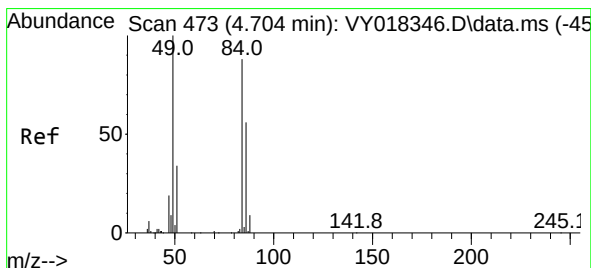
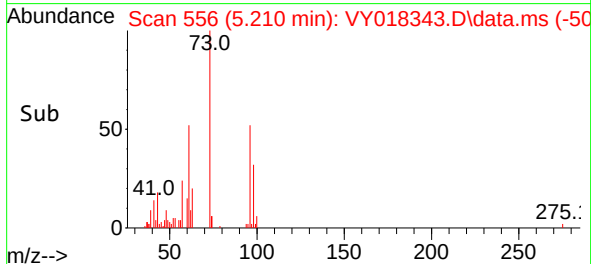
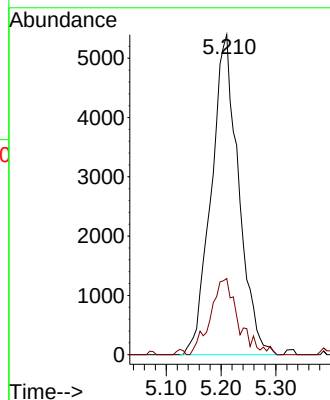
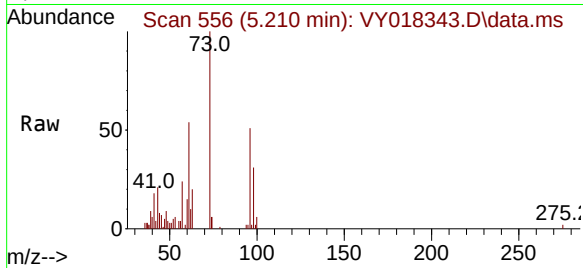
#19
Methyl tert-butyl Ether
Concen: 5.406 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 1869
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

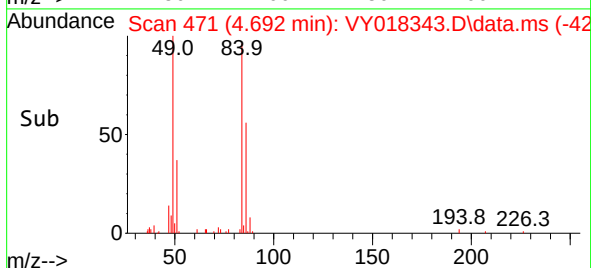
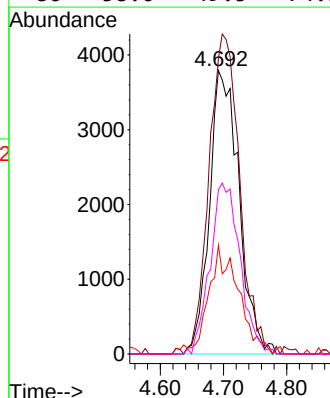
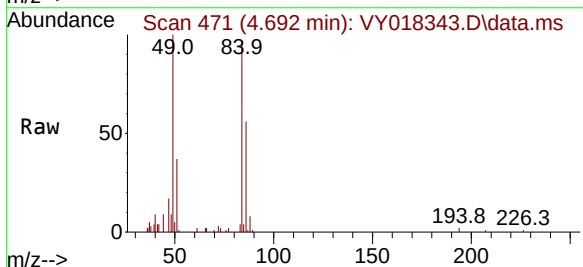
Manual Integrations
APPROVED

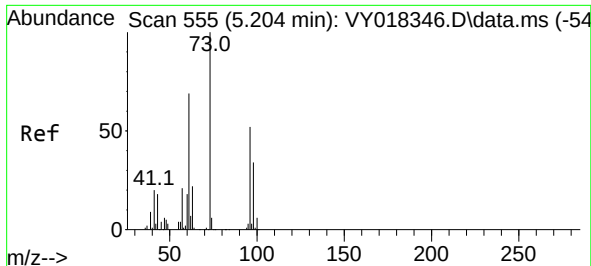
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#20
Methylene Chloride
Concen: 3.520 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.012 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

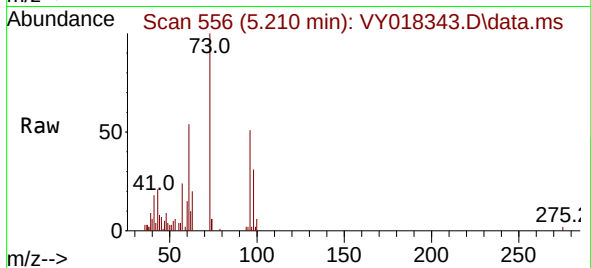
Tgt Ion: 84 Resp: 12262
Ion Ratio Lower Upper
84 100
49 104.3 84.4 126.6
51 36.9 26.0 39.0
86 58.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 5.235 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

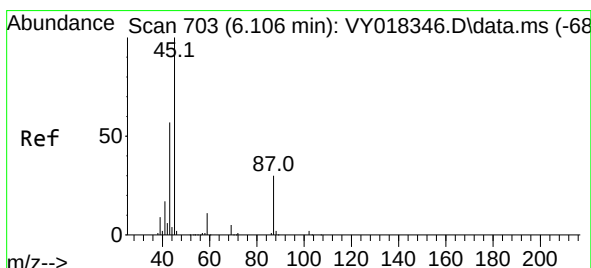
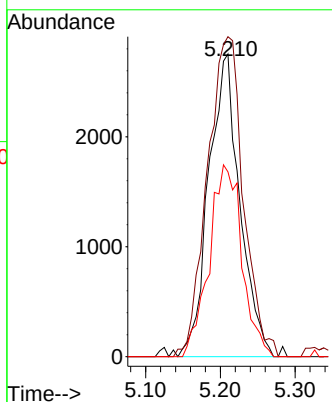
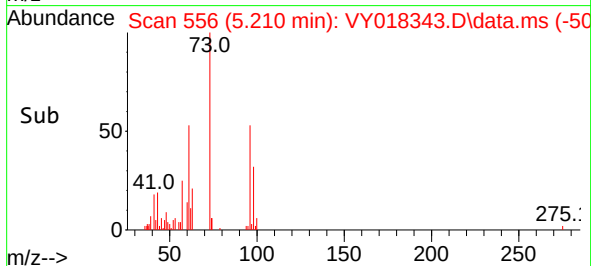
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



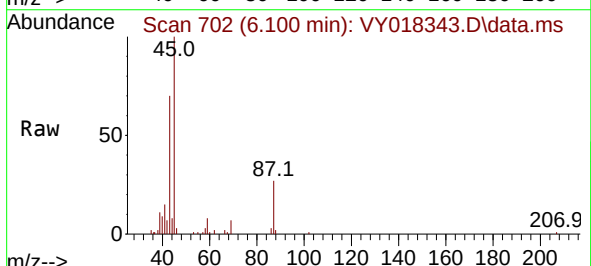
Tgt Ion: 96 Resp: 7962
Ion Ratio Lower Upper
96 100
61 105.7 97.5 146.3
98 61.1 50.5 75.7

Manual Integrations
APPROVED

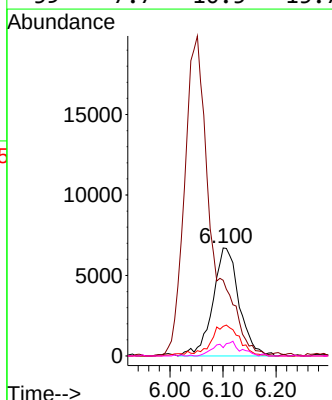
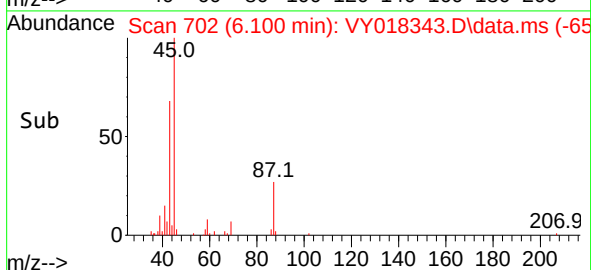
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

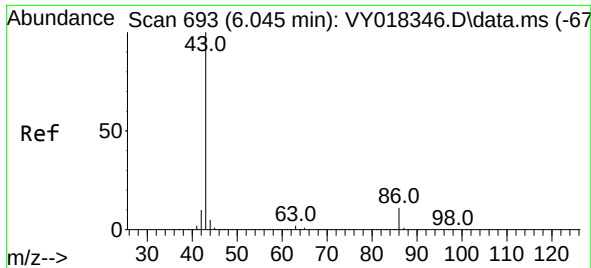


#22
Diisopropyl ether
Concen: 5.513 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43



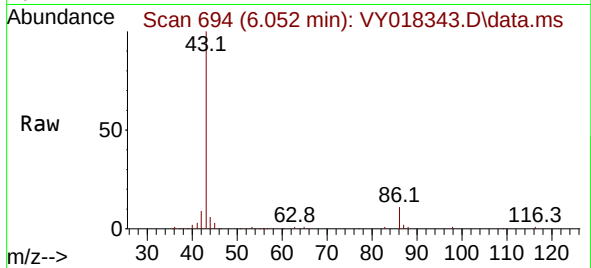
Tgt Ion: 45 Resp: 23072
Ion Ratio Lower Upper
45 100
43 67.0 42.2 63.2#
87 27.5 25.0 37.6
59 7.7 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 25.997 ug/l
 RT: 6.052 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY018343.D
 Acq: 22 May 2024 12:43

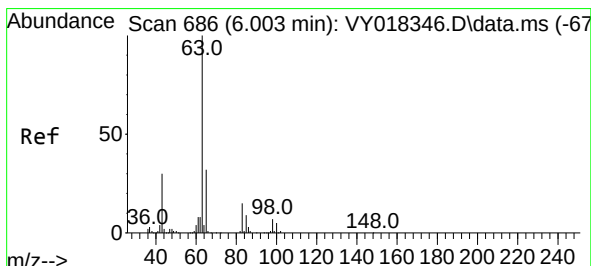
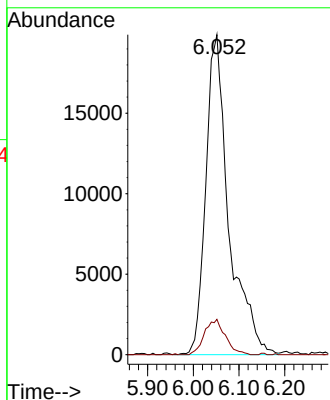
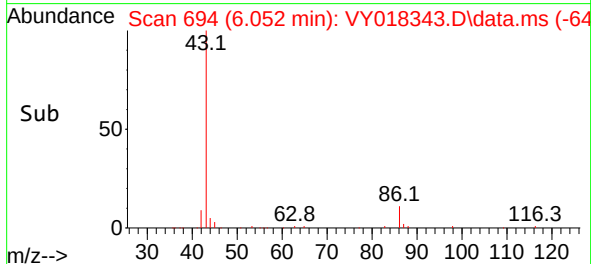
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



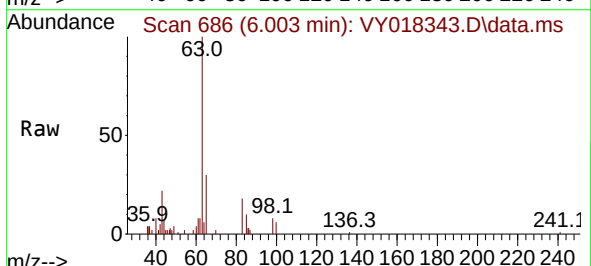
Tgt Ion: 43 Resp: 6965
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0

Manual Integrations
 APPROVED

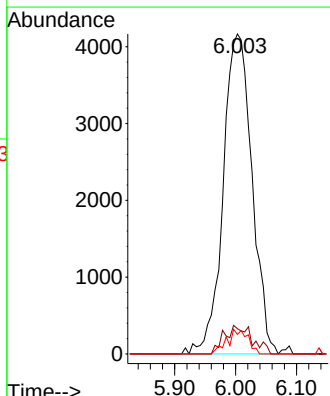
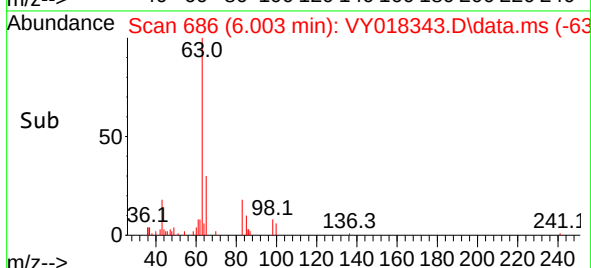
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

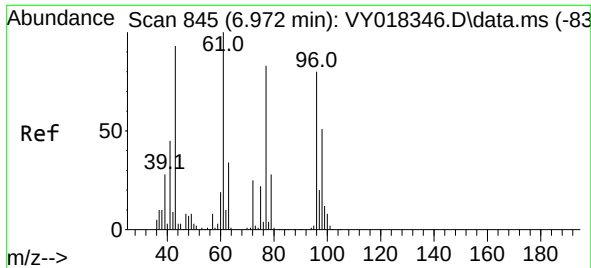


#24
 1,1-Dichloroethane
 Concen: 5.338 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018343.D
 Acq: 22 May 2024 12:43



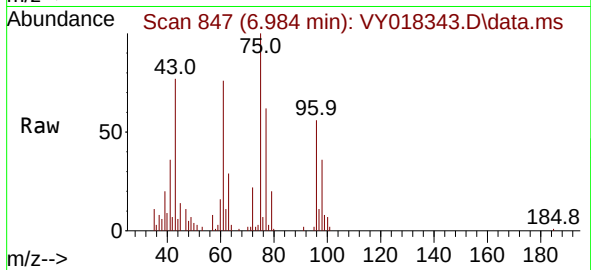
Tgt Ion: 63 Resp: 13700
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 6.1 2.6 8.0





#25
2-Butanone
Concen: 27.429 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

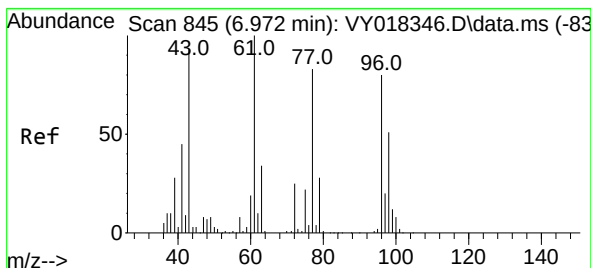
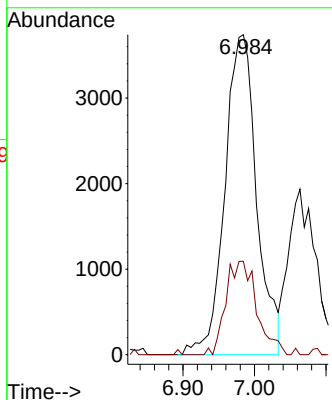
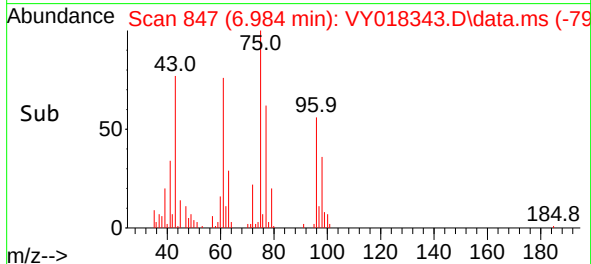
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
72 27.6 27.3 40.9

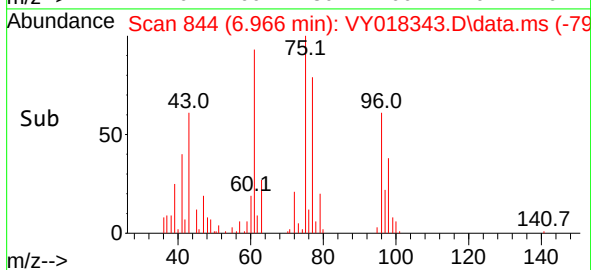
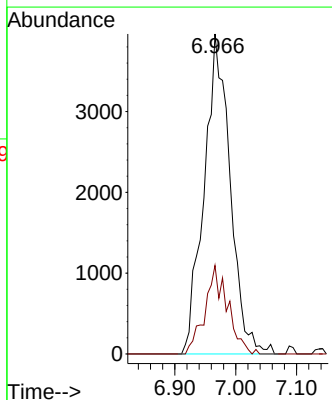
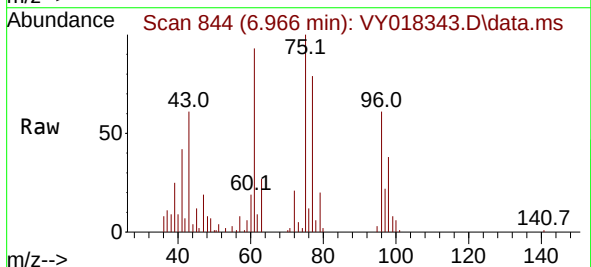
Manual Integrations
APPROVED

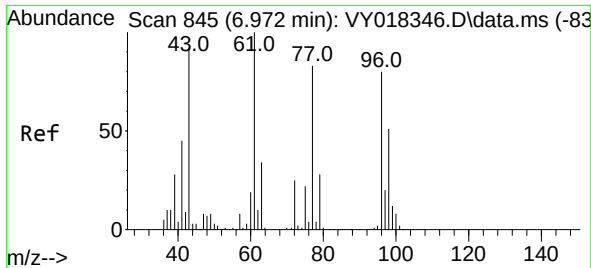
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#26
2,2-Dichloropropane
Concen: 5.313 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

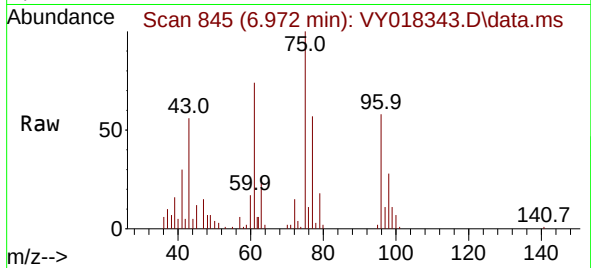
Tgt Ion: 77 Resp: 11786
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 5.299 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018343.D
 Acq: 22 May 2024 12:43

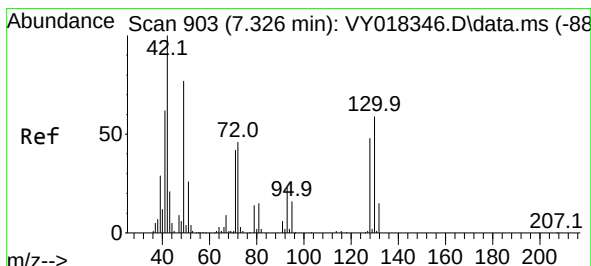
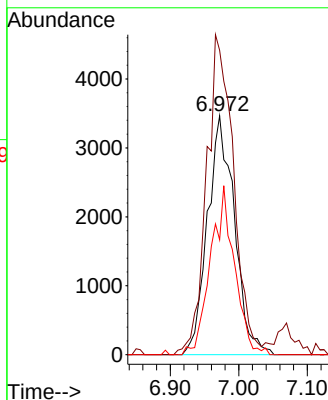
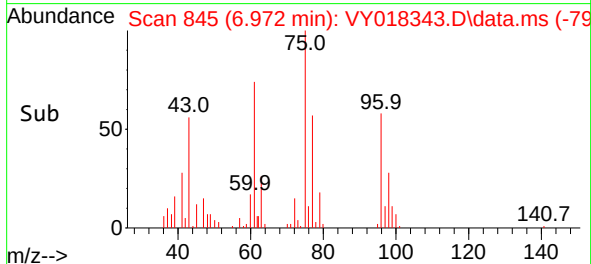
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005



Tgt Ion: 96 Resp: 947
 Ion Ratio Lower Upper
 96 100
 61 133.8 0.0 256.2
 98 62.7 0.0 130.0

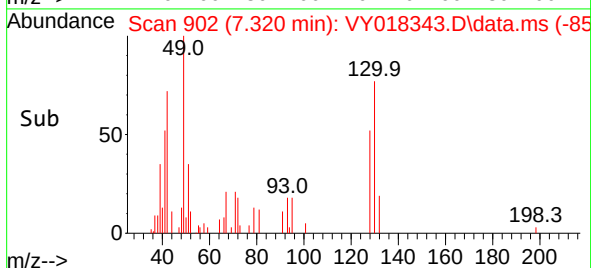
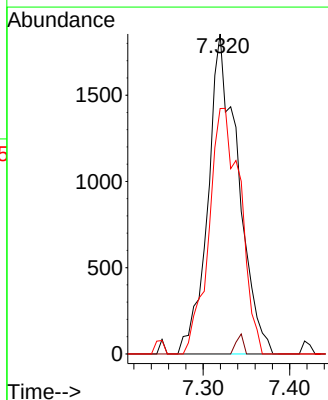
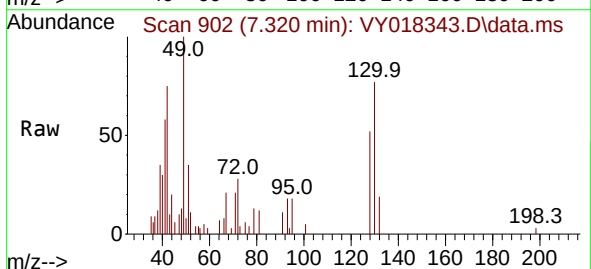
Manual Integrations
 APPROVED

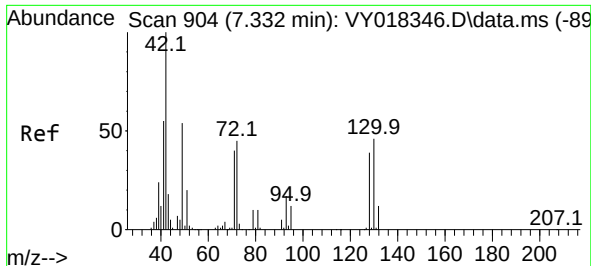
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#28
 Bromochloromethane
 Concen: 5.142 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018343.D
 Acq: 22 May 2024 12:43

Tgt Ion: 49 Resp: 4482
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 80.5 72.7 109.1





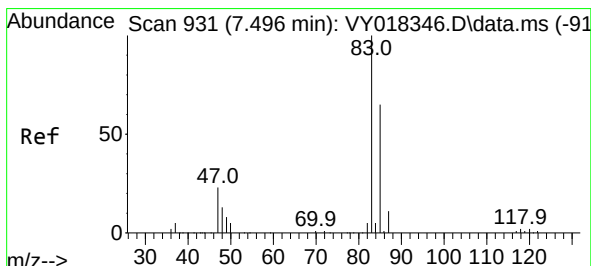
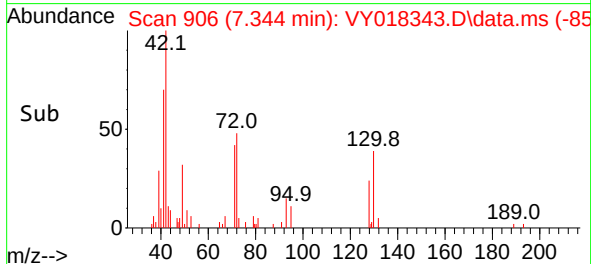
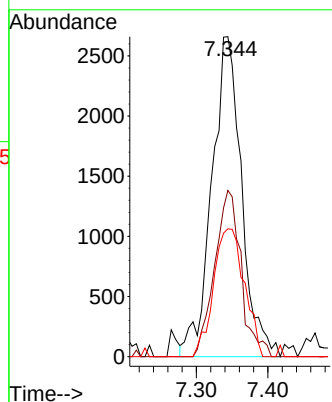
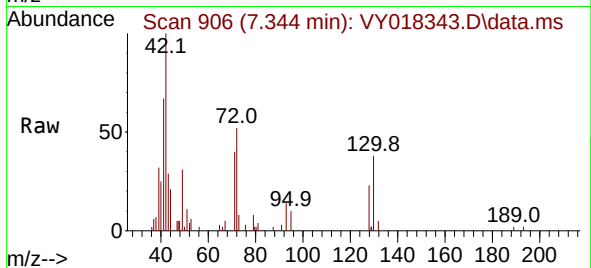
#29
Tetrahydrofuran
Concen: 27.776 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 769
Ion Ratio Lower Upper
42 100
72 46.2 43.0 64.4
71 41.4 40.8 61.2

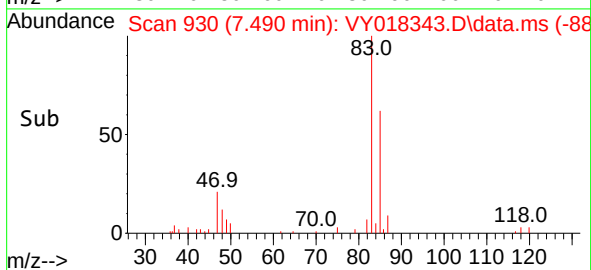
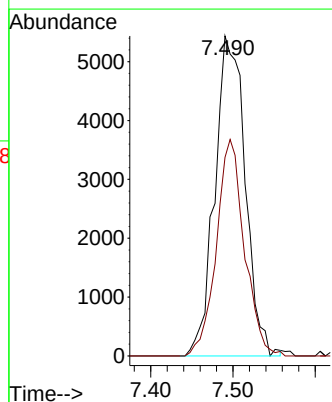
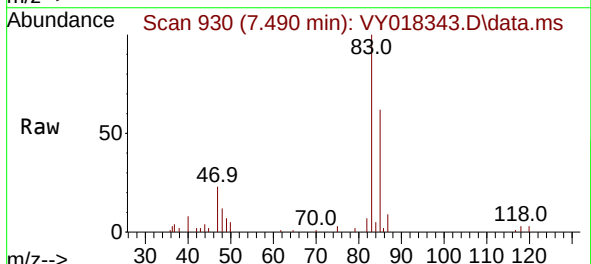
Manual Integrations
APPROVED

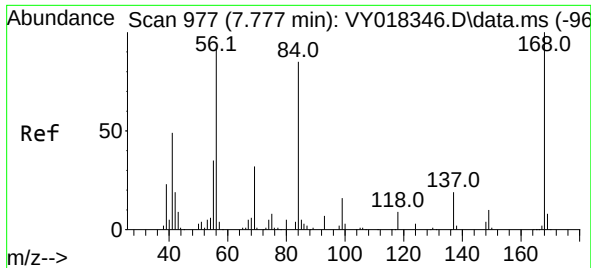
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#30
Chloroform
Concen: 5.339 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

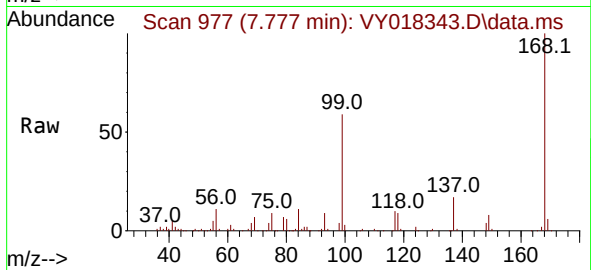
Tgt Ion: 83 Resp: 13967
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.4





#31
Cyclohexane
Concen: 4.606 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

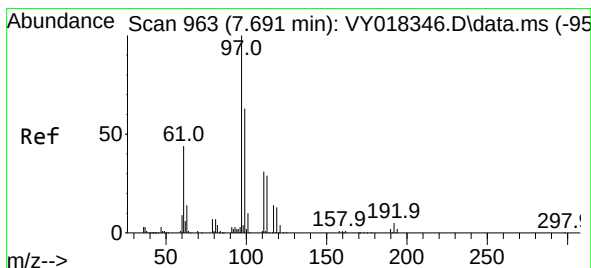
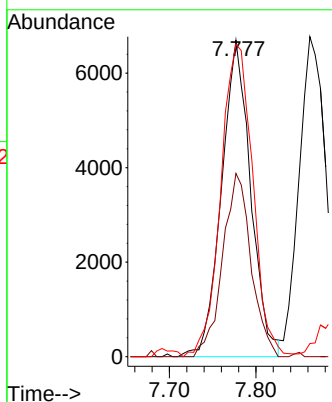
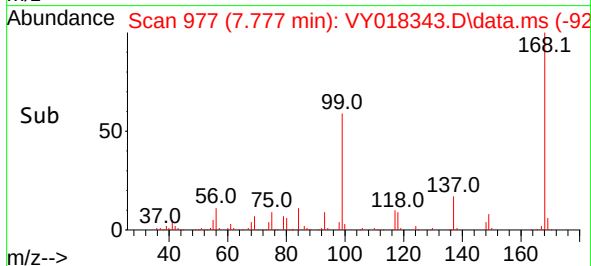
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



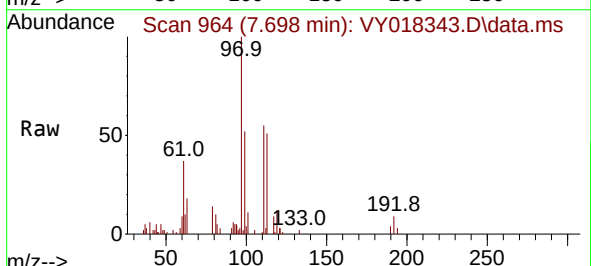
Tgt Ion: 56 Resp: 15640
Ion Ratio Lower Upper
56 100
69 57.9 28.7 43.1
84 97.2 77.7 116.5

Manual Integrations
APPROVED

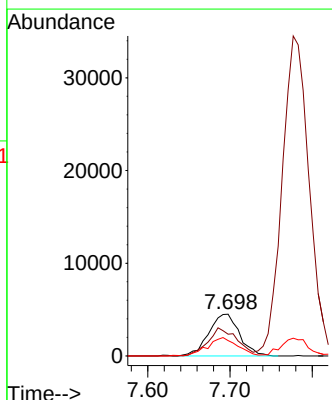
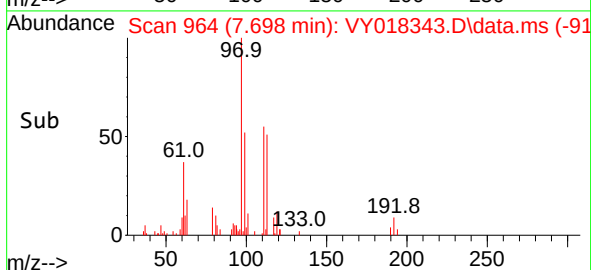
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

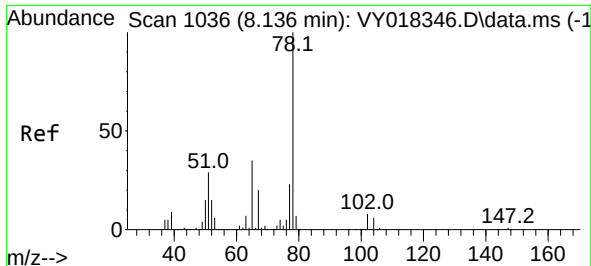


#32
1,1,1-Trichloroethane
Concen: 5.095 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43



Tgt Ion: 97 Resp: 11697
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 43.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 5.498 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 7098

Ion Ratio Lower Upper

65 100

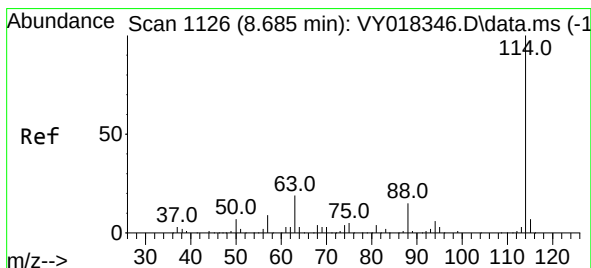
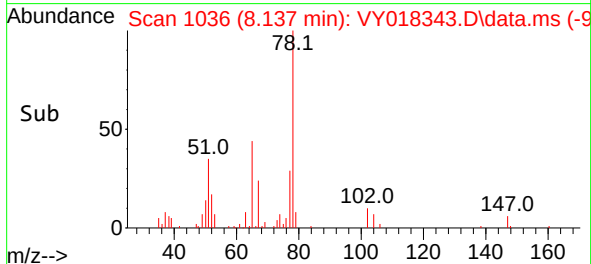
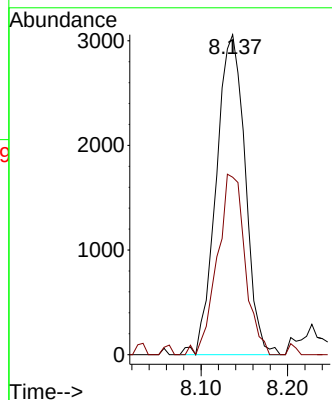
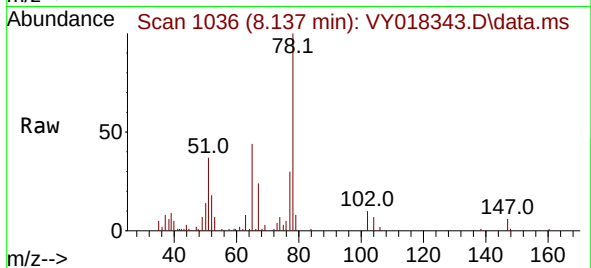
67 54.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

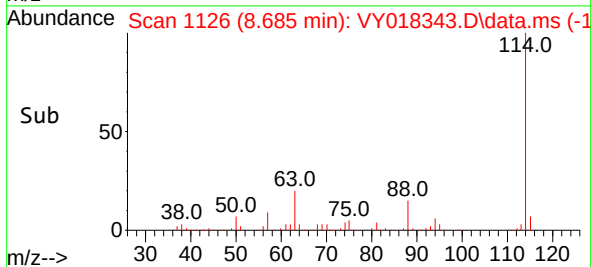
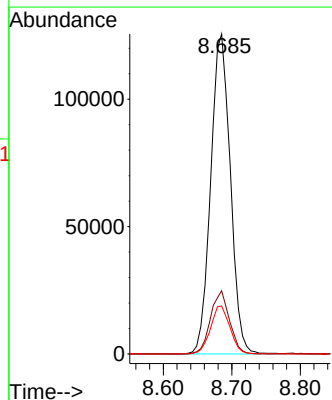
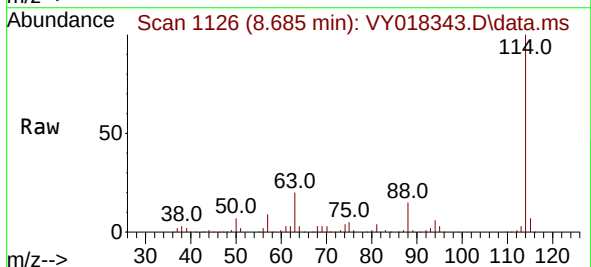
Tgt Ion:114 Resp: 249643

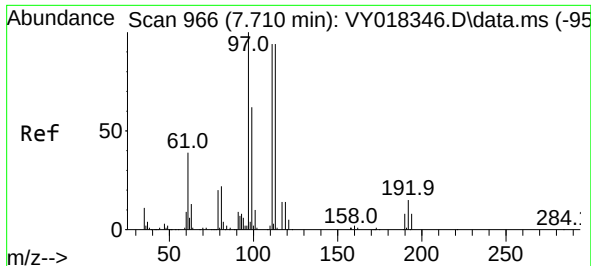
Ion Ratio Lower Upper

114 100

63 19.8 0.0 35.0

88 15.0 0.0 27.2





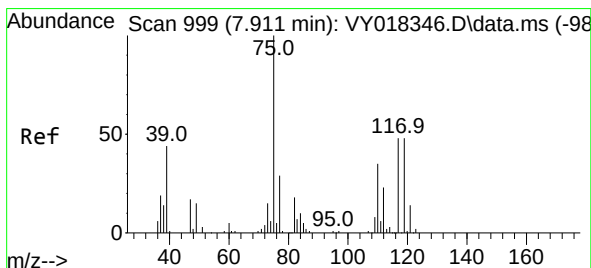
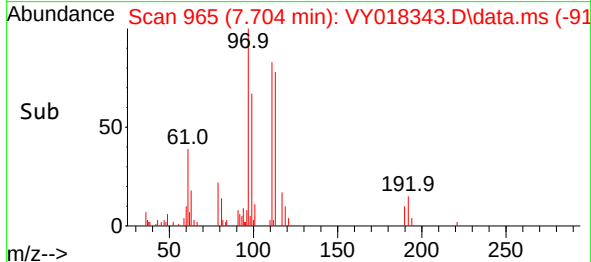
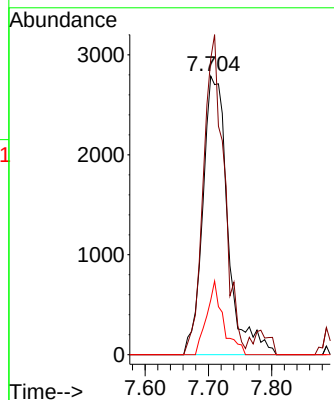
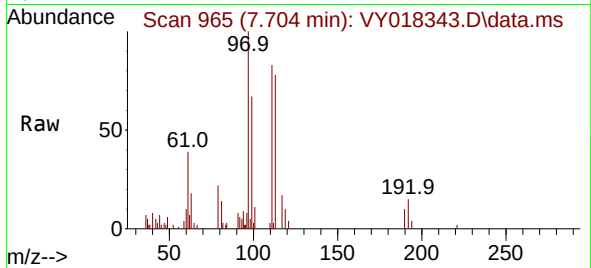
#35
Dibromofluoromethane
Concen: 5.278 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
113	100		
111	95.1	82.2	123.4
192	17.5	15.9	23.9

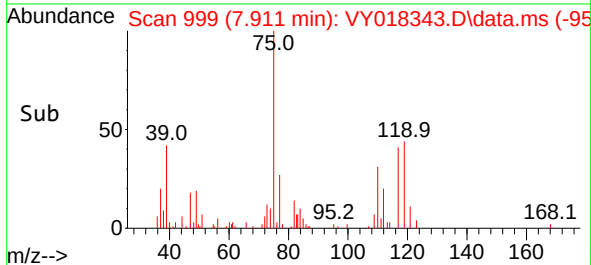
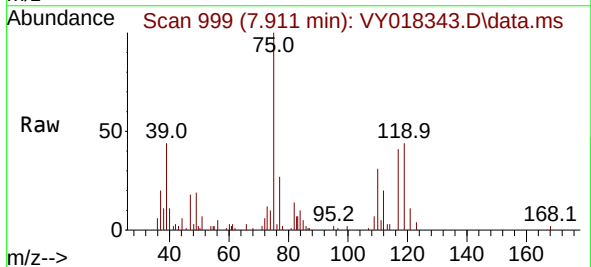
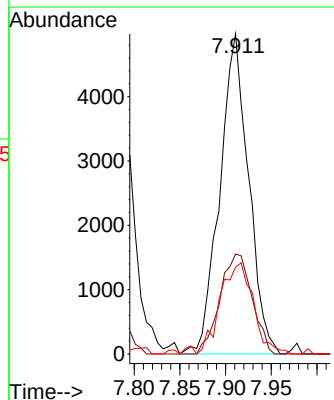
Manual Integrations
APPROVED

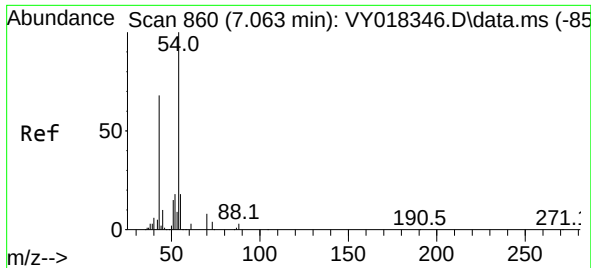
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#36
1,1-Dichloropropene
Concen: 5.166 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

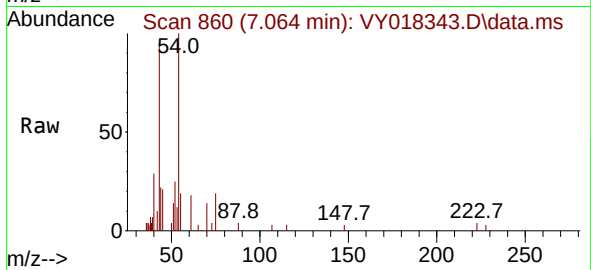
Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.8	19.0	57.0
77	33.6	25.3	37.9





#37
Ethyl Acetate
Concen: 4.692 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

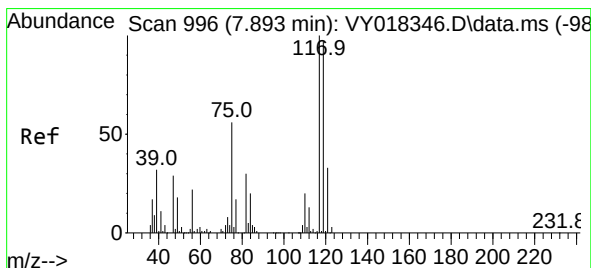
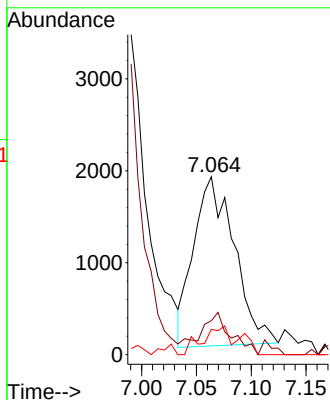
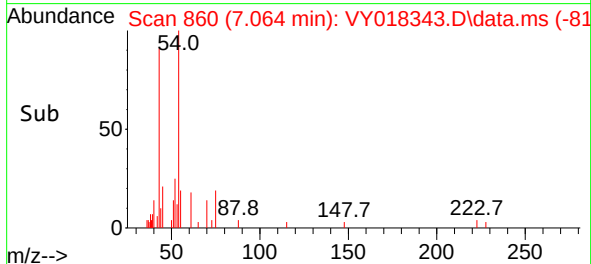
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 4739
Ion Ratio Lower Upper
43 100
61 16.7 12.6 19.0
70 12.0 7.8 11.8

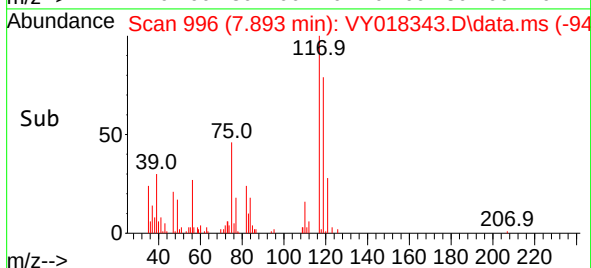
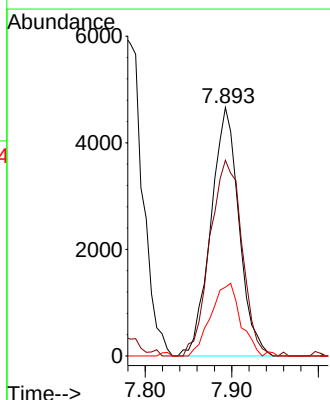
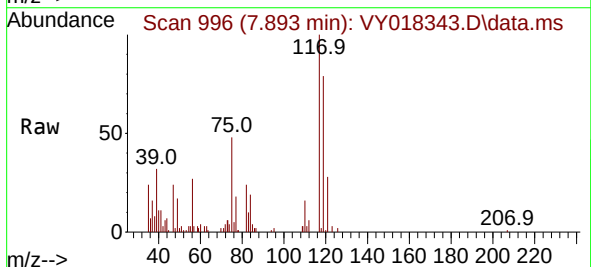
Manual Integrations
APPROVED

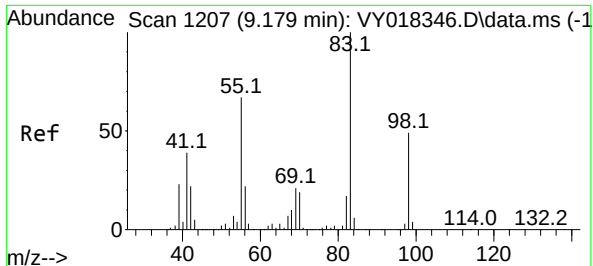
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#38
Carbon Tetrachloride
Concen: 4.884 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion:117 Resp: 10561
Ion Ratio Lower Upper
117 100
119 78.8 75.8 113.6
121 27.7 24.0 36.0





#39

Methylcyclohexane

Concen: 5.237 ug/l

RT: 9.173 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

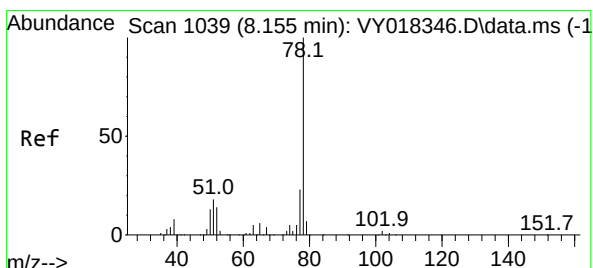
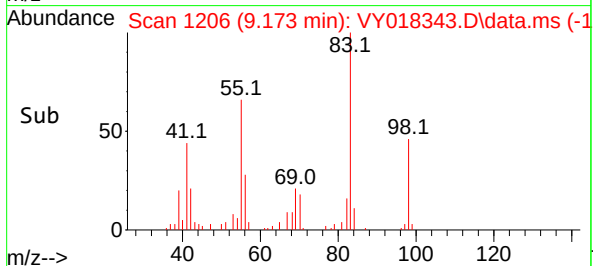
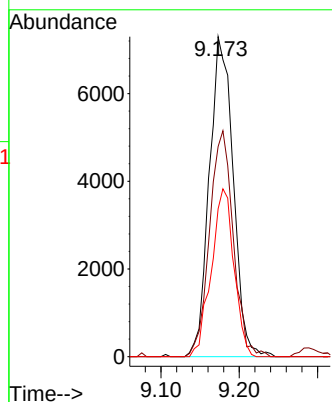
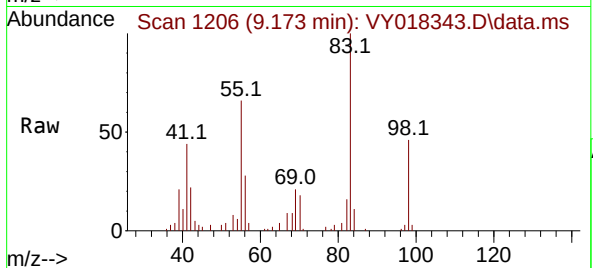
VSTDIC005

Tgt Ion: 83	Resp: 1542
Ion Ratio	Lower Upper
83 100	
55 65.7	51.5 77.3
98 46.2	40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#40

Benzene

Concen: 4.920 ug/l

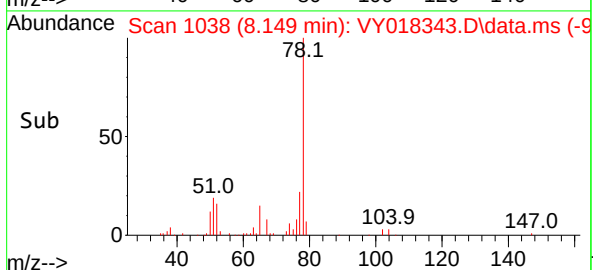
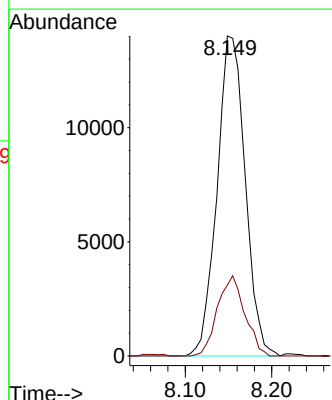
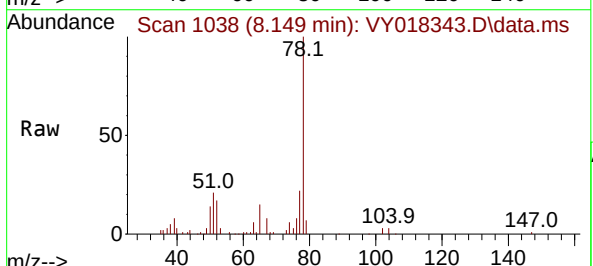
RT: 8.149 min Scan# 1038

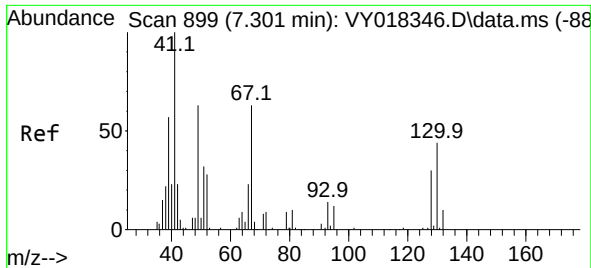
Delta R.T. -0.006 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

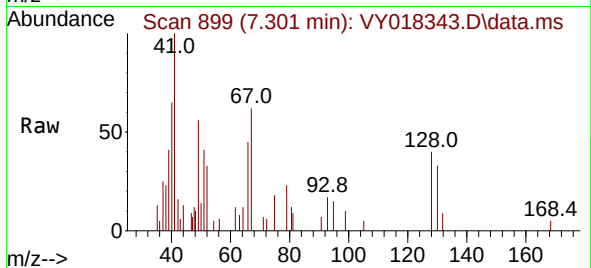
Tgt Ion: 78	Resp: 31665
Ion Ratio	Lower Upper
78 100	
77 22.2	19.5 29.3





#41
Methacrylonitrile
Concen: 4.065 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

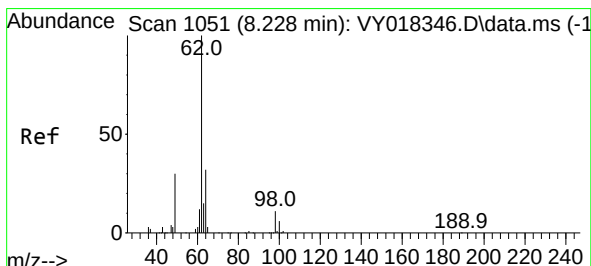
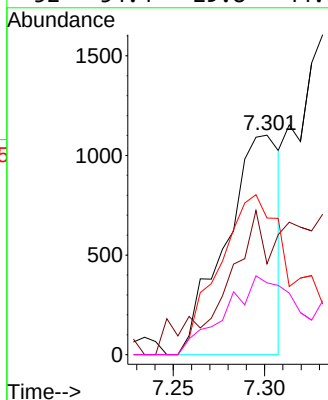
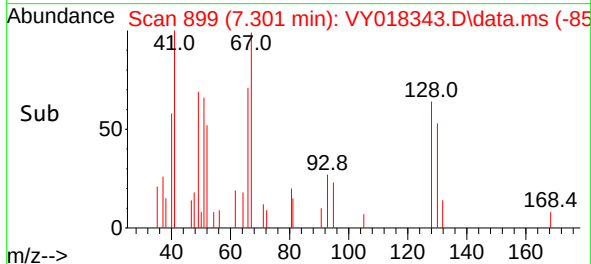
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:	41	Resp:	2270
Ion	Ratio	Lower	Upper
41	100		
39	51.5	48.0	72.0
67	107.2	75.1	112.7
52	54.4	29.8	44.6

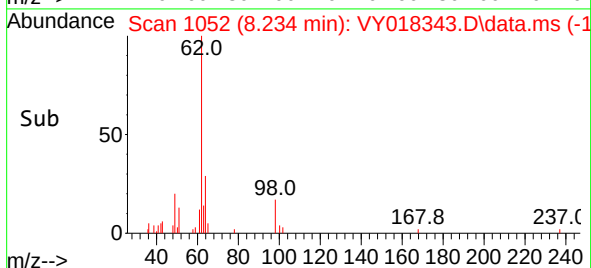
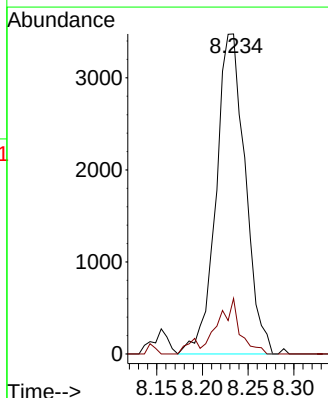
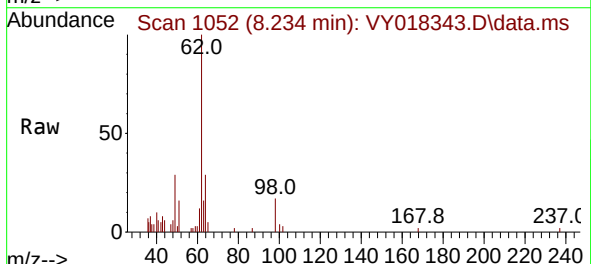
Manual Integrations
APPROVED

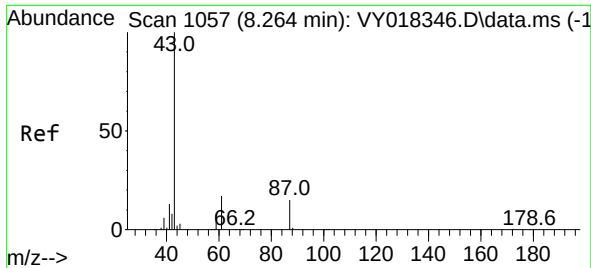
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#42
1,2-Dichloroethane
Concen: 4.986 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion:	62	Resp:	7719
Ion	Ratio	Lower	Upper
62	100		
98	12.8	0.0	22.0





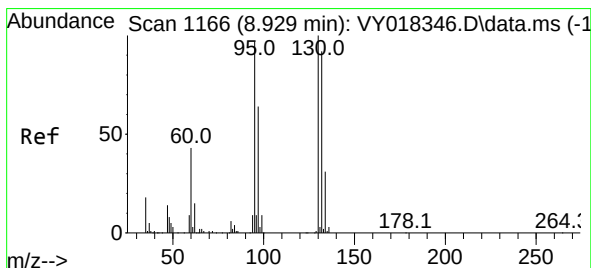
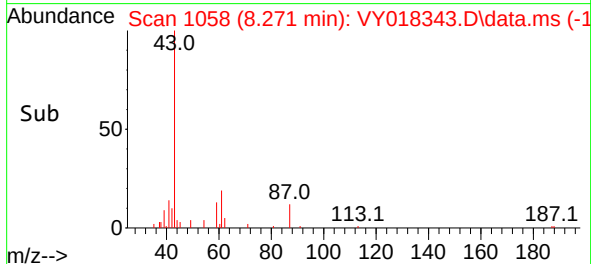
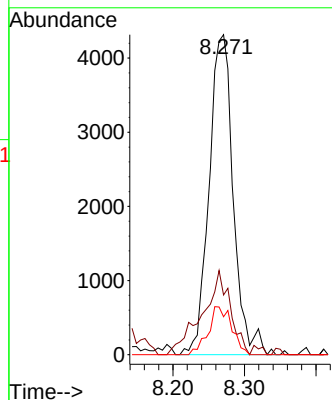
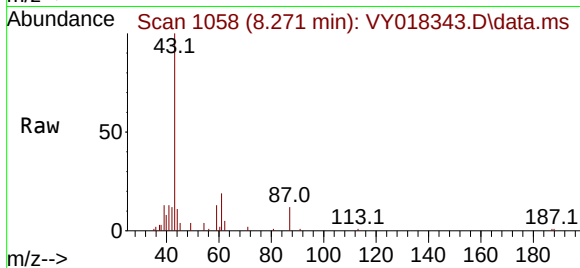
#43
Isopropyl Acetate
Concen: 5.145 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 10138
Ion Ratio Lower Upper
43 100
61 30.8 27.9 41.9
87 14.6 13.1 19.7

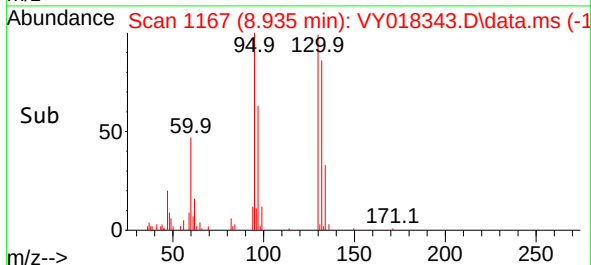
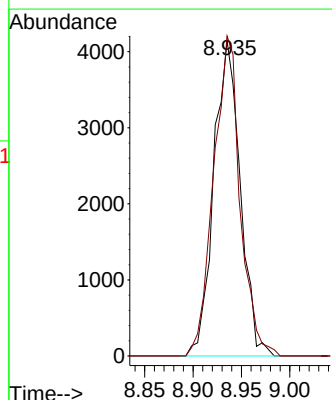
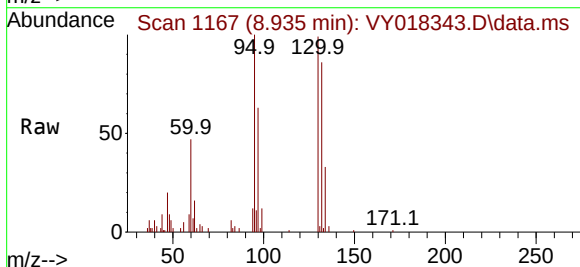
Manual Integrations
APPROVED

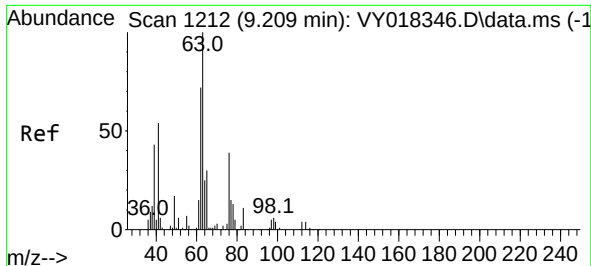
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#44
Trichloroethene
Concen: 4.786 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion:130 Resp: 7896
Ion Ratio Lower Upper
130 100
95 101.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 5.107 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 7392

Ion Ratio Lower Upper

63 100

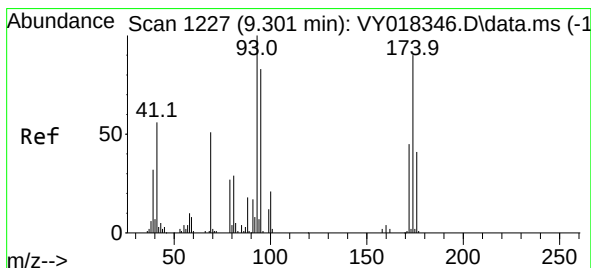
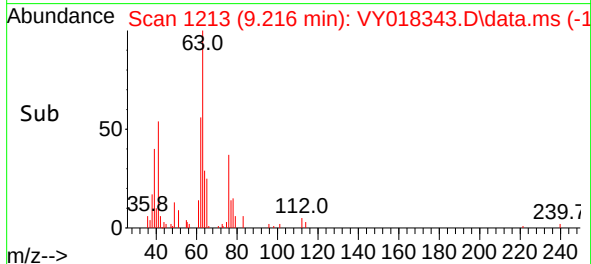
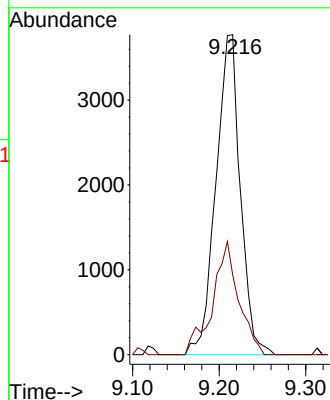
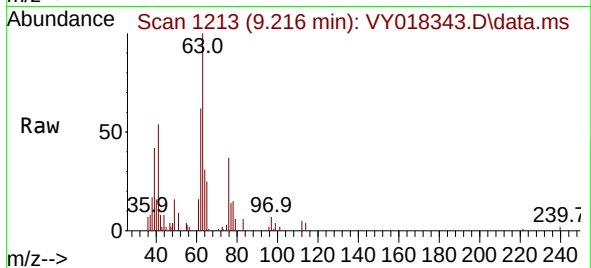
65 25.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#46

Dibromomethane

Concen: 5.203 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

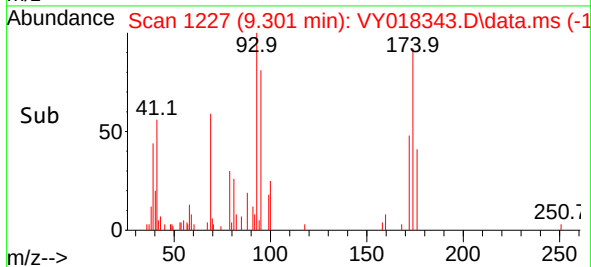
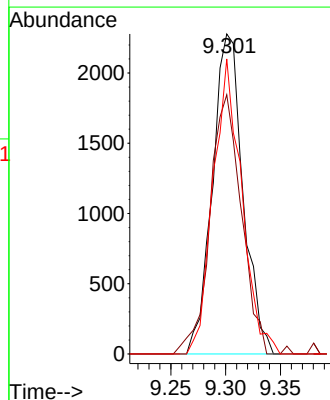
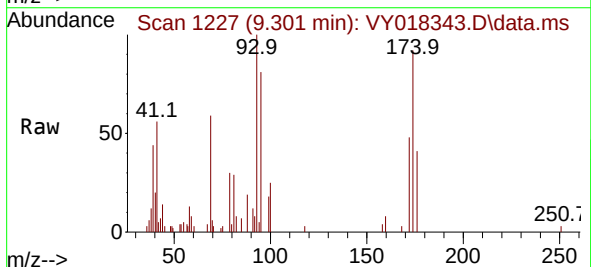
Tgt Ion: 93 Resp: 4419

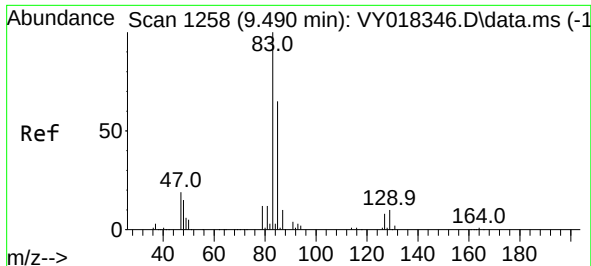
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

174 86.6 80.9 121.3





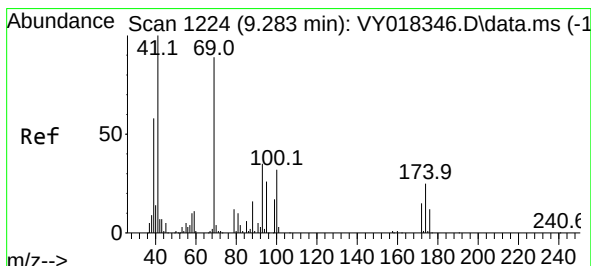
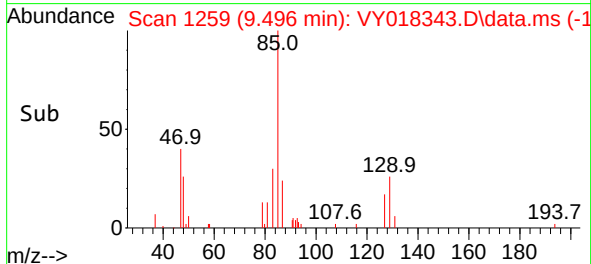
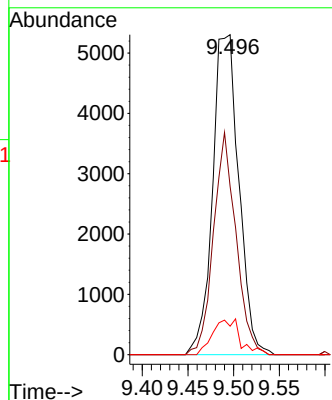
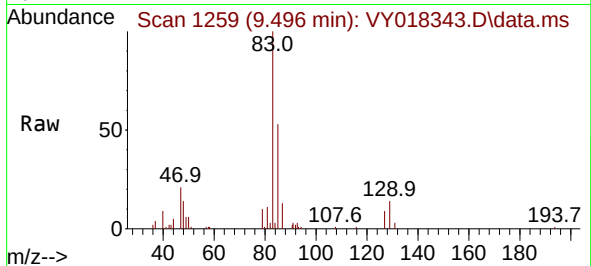
#47
Bromodichloromethane
Concen: 5.146 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1060
Ion Ratio Lower Upper
83 100
85 52.6 50.1 75.1
127 8.9 7.4 11.0

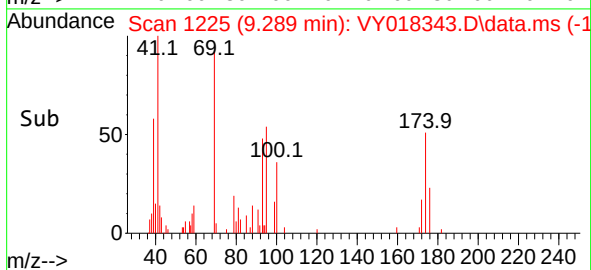
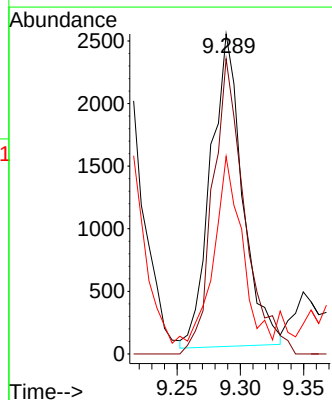
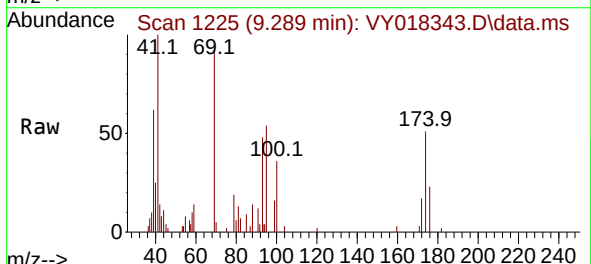
Manual Integrations
APPROVED

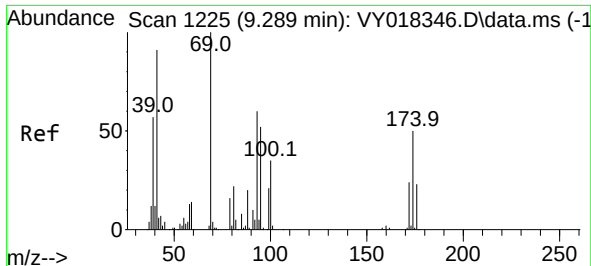
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#48
Methyl methacrylate
Concen: 4.906 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion: 41 Resp: 4373
Ion Ratio Lower Upper
41 100
69 94.1 84.1 126.1
39 51.3 43.6 65.4





#49

1,4-Dioxane

Concen: 98.908 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

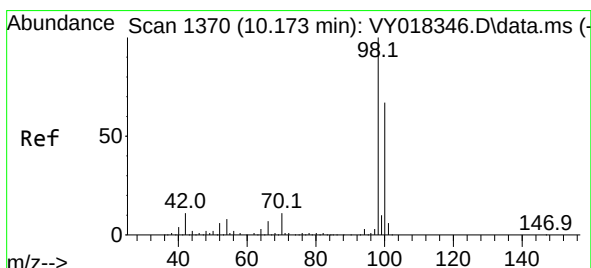
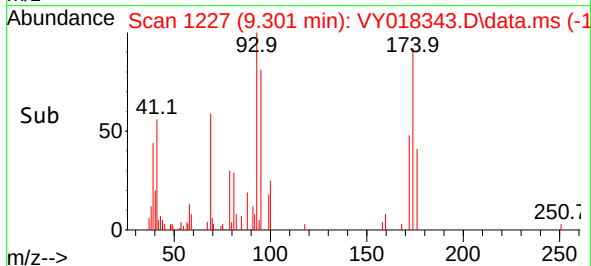
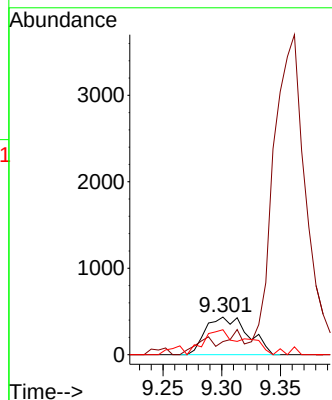
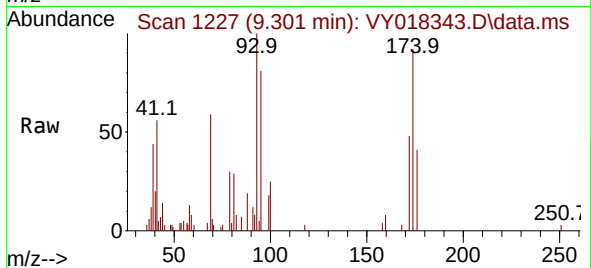
VSTDICC005

Tgt Ion: 88	Resp: 1090
Ion Ratio	Lower Upper
88 100	
43 20.8	0.0 0.0
58 44.5	49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#50

Toluene-d8

Concen: 5.126 ug/l

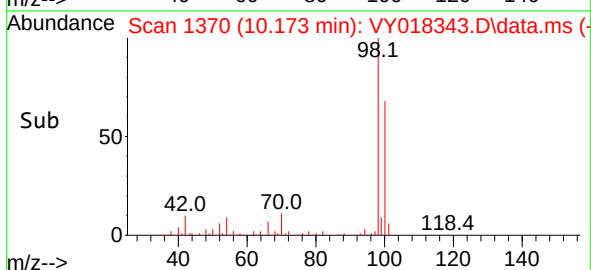
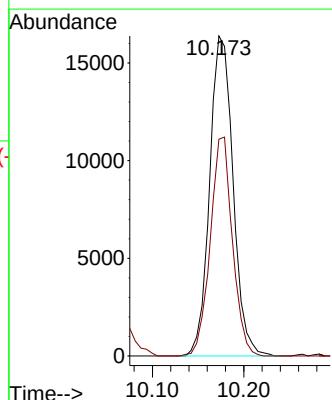
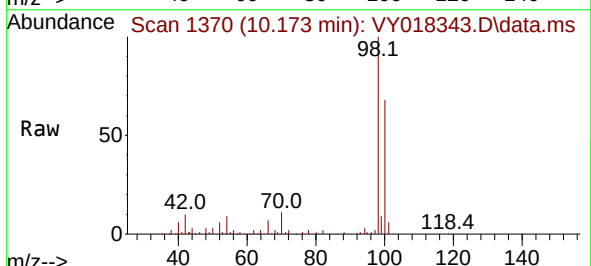
RT: 10.173 min Scan# 1370

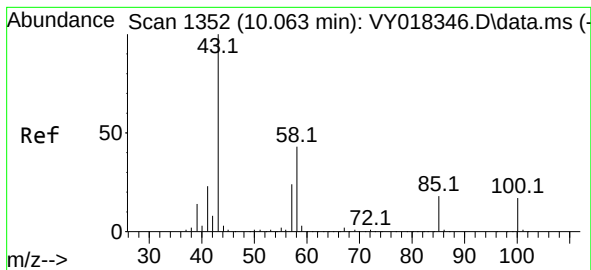
Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Tgt Ion: 98	Resp: 29093
Ion Ratio	Lower Upper
98 100	
100 64.9	52.0 78.0





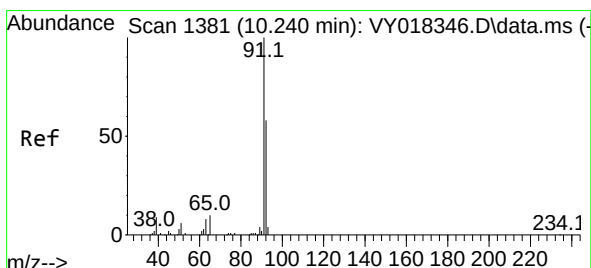
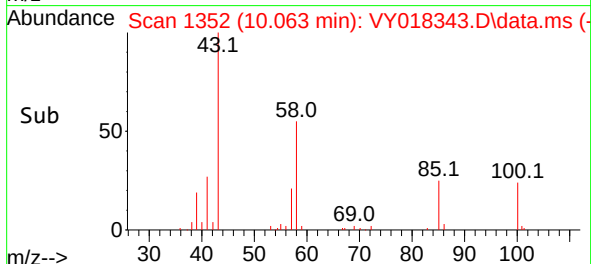
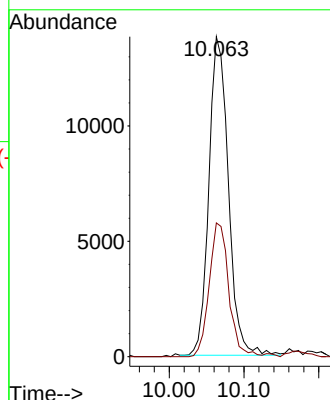
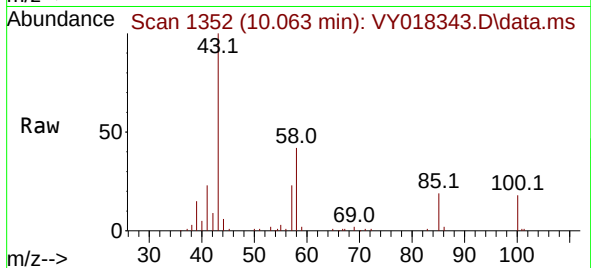
#51
4-Methyl-2-Pentanone
Concen: 25.146 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 25008
Ion Ratio Lower Upper
43 100
58 42.1 35.7 53.5

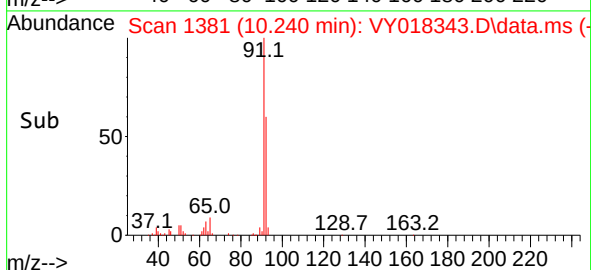
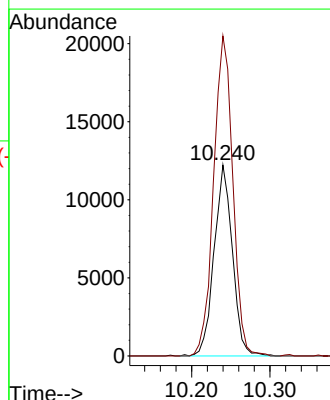
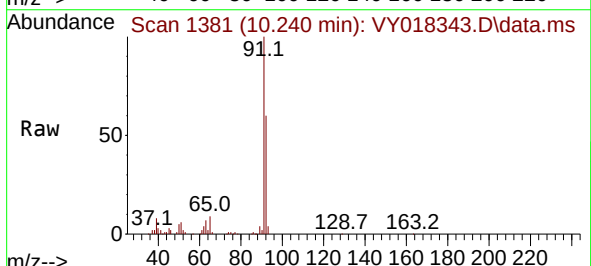
Manual Integrations
APPROVED

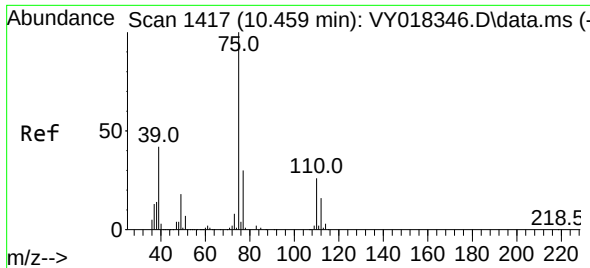
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#52
Toluene
Concen: 4.936 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

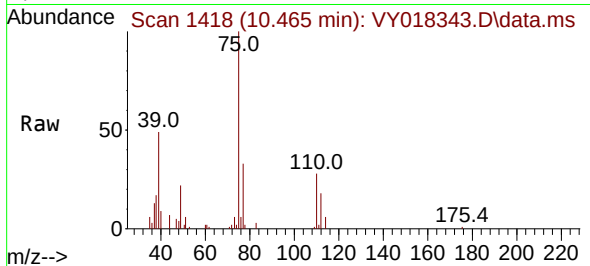
Tgt Ion: 92 Resp: 19915
Ion Ratio Lower Upper
92 100
91 175.3 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 4.884 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

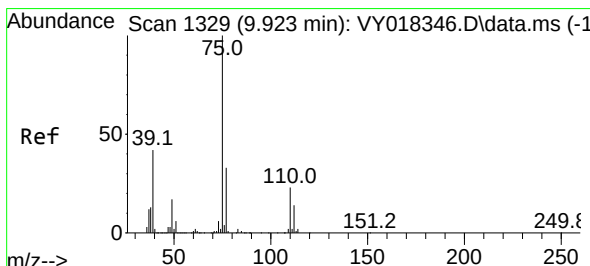
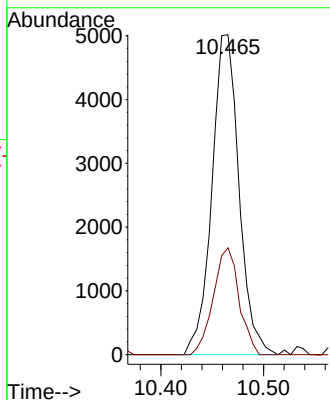
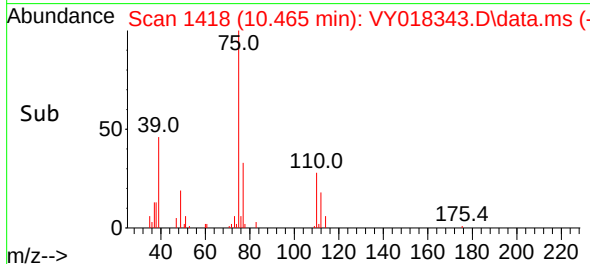
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
77 33.4 24.1 36.1

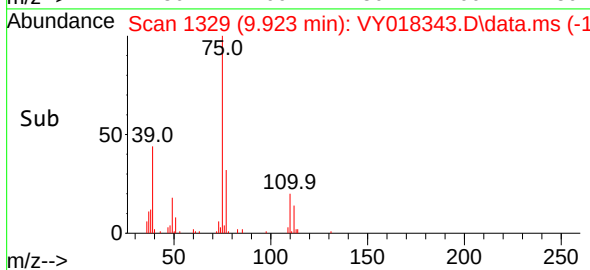
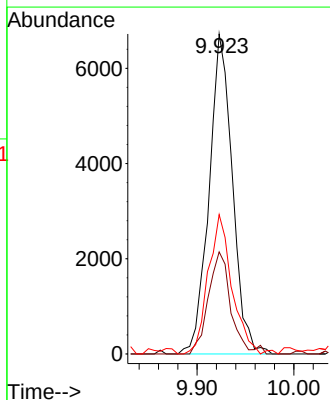
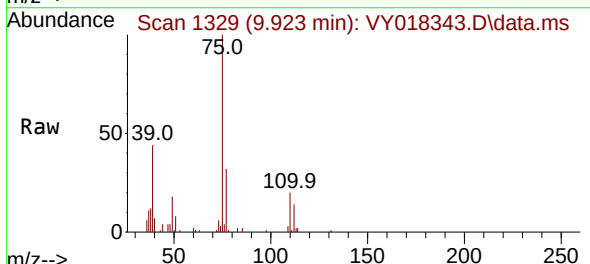
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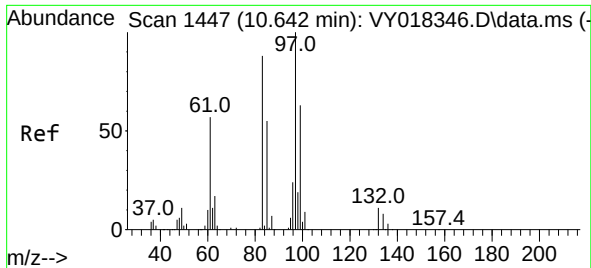
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 4.892 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion: 75 Resp: 11296
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 43.6 29.8 44.6





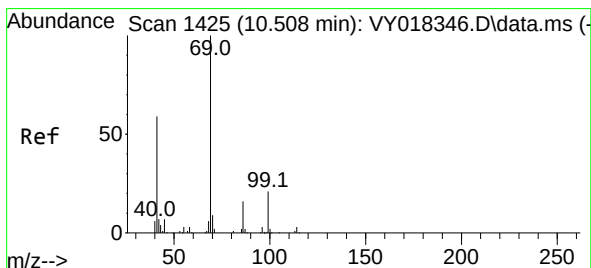
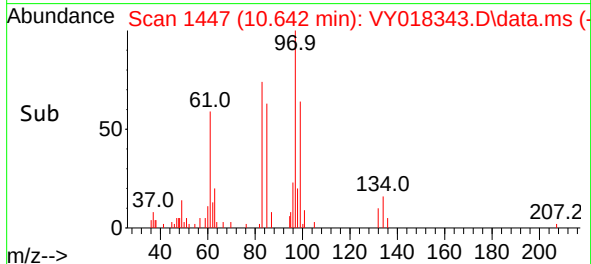
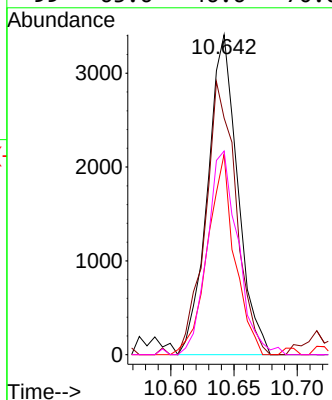
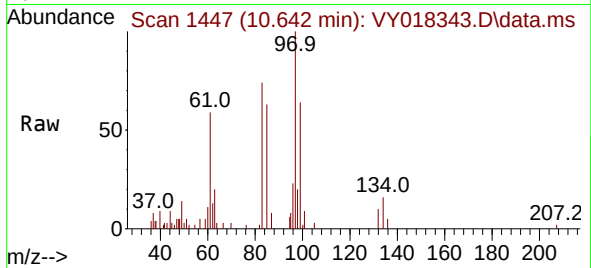
#55
1,1,2-Trichloroethane
Concen: 5.013 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:	97	Resp:	564
Ion	Ratio	Lower	Upper
97	100		
83	74.0	67.5	101.3
85	62.7	42.9	64.3
99	63.6	46.6	70.0

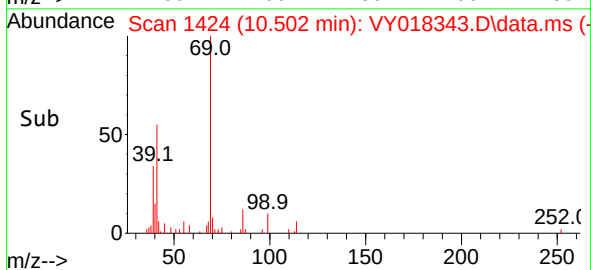
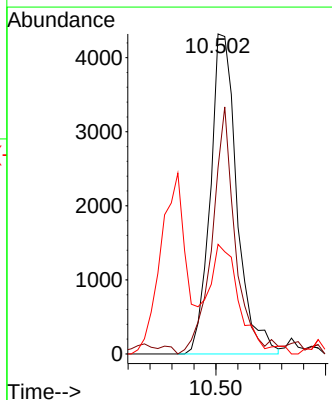
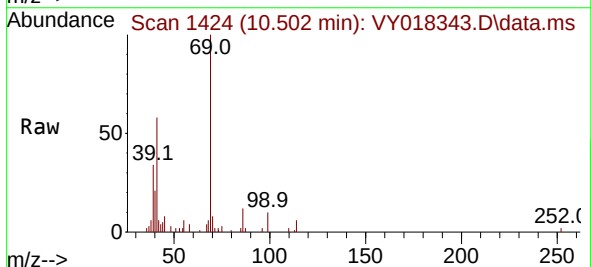
Manual Integrations
APPROVED

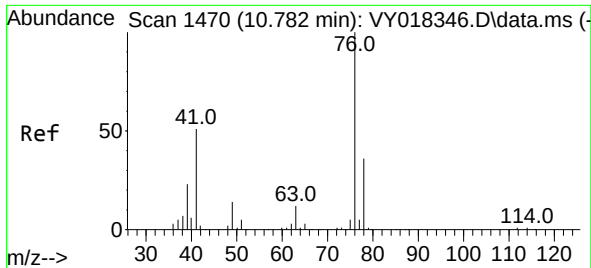
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#56
Ethyl methacrylate
Concen: 4.729 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion:	69	Resp:	7299
Ion	Ratio	Lower	Upper
69	100		
41	67.9	42.3	63.5#
39	39.6	22.9	34.3#





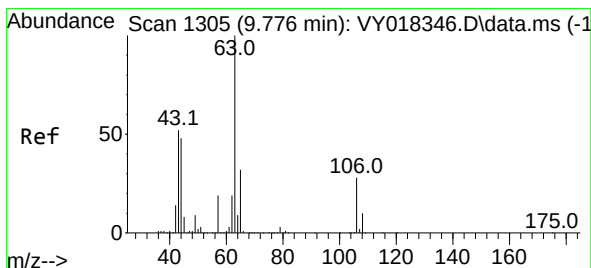
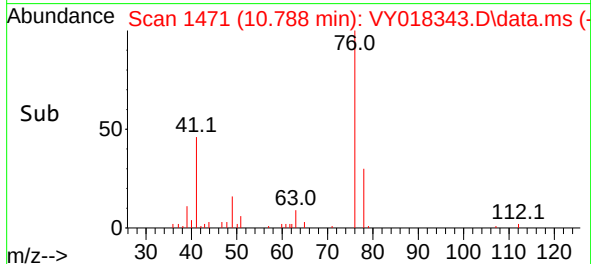
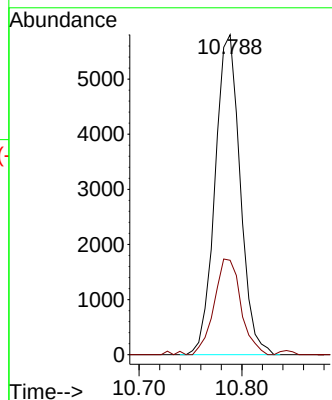
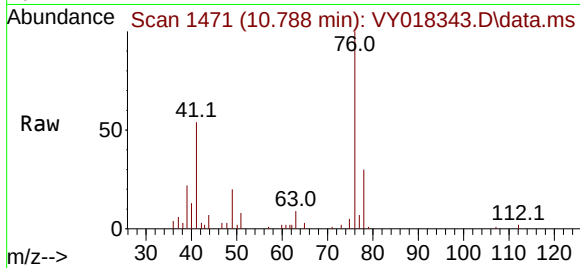
#57
1,3-Dichloropropane
Concen: 5.160 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 984
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4

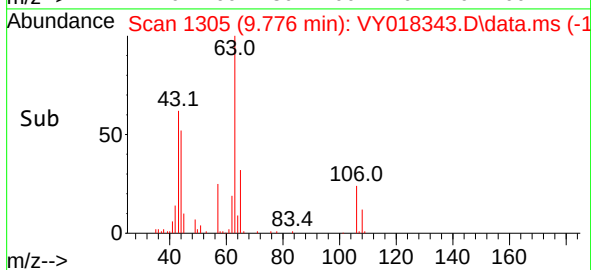
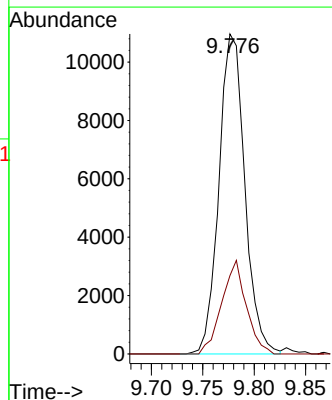
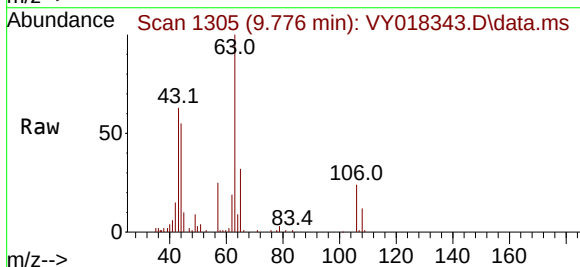
Manual Integrations
APPROVED

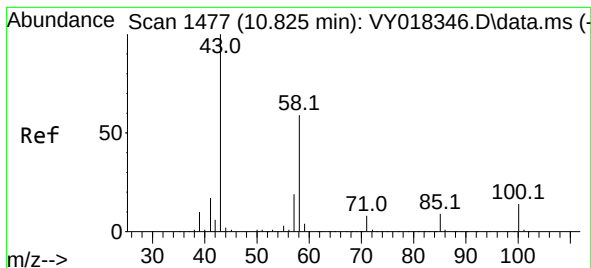
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 27.485 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion: 63 Resp: 19169
Ion Ratio Lower Upper
63 100
106 27.7 23.7 35.5





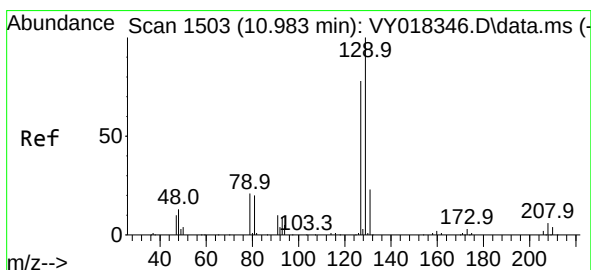
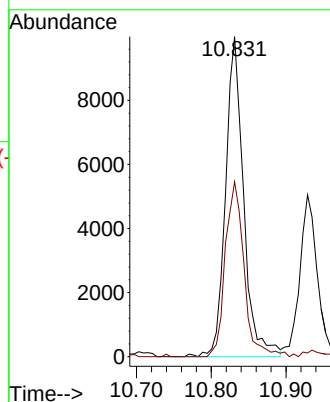
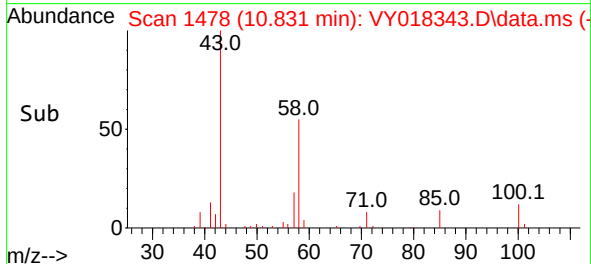
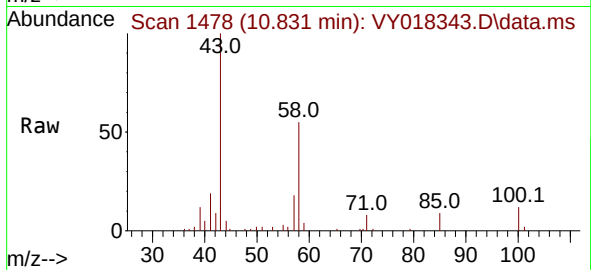
#59
2-Hexanone
Concen: 24.525 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1678
Ion Ratio Lower Upper
43 100
58 56.8 31.4 94.0

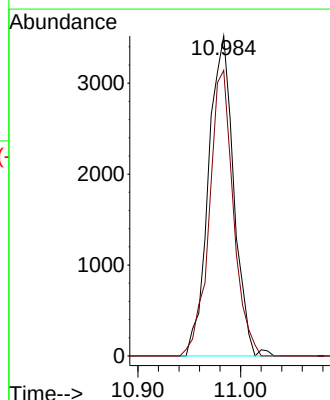
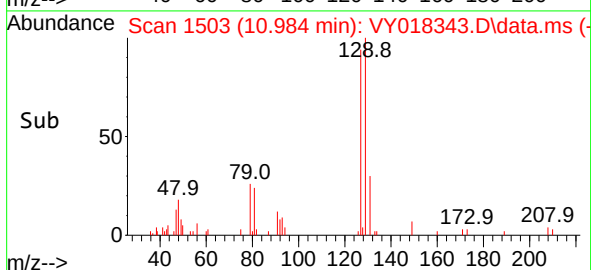
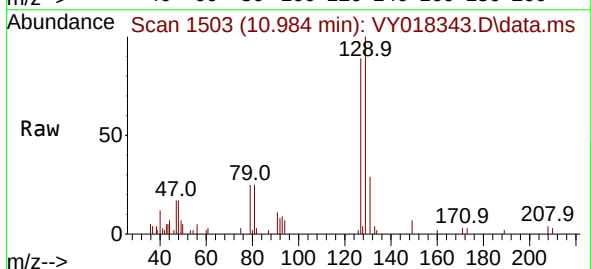
Manual Integrations
APPROVED

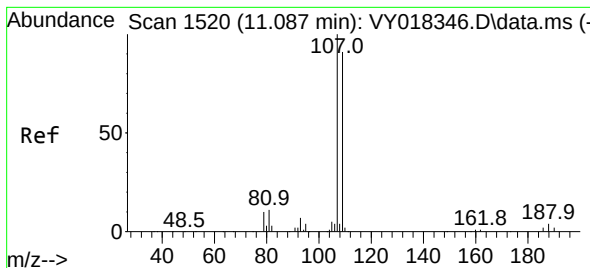
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#60
Dibromochloromethane
Concen: 4.416 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

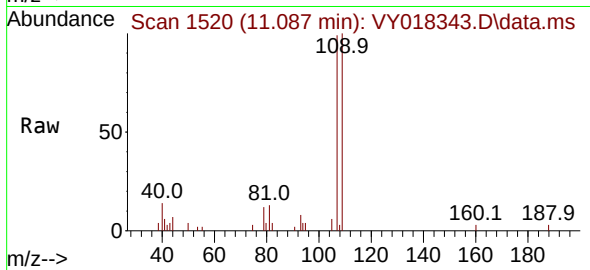
Tgt Ion:129 Resp: 6002
Ion Ratio Lower Upper
129 100
127 85.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 4.764 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

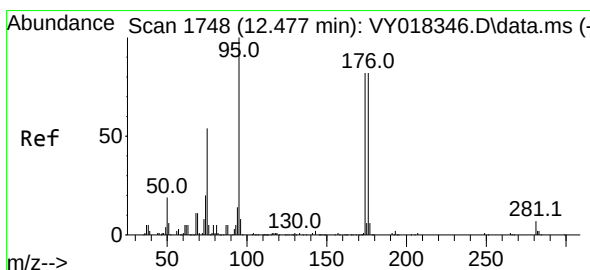
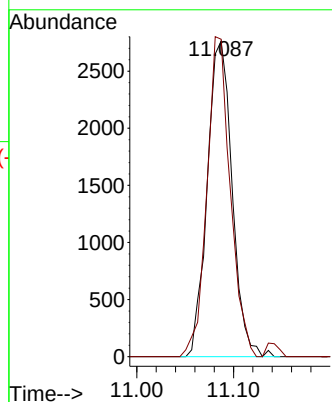
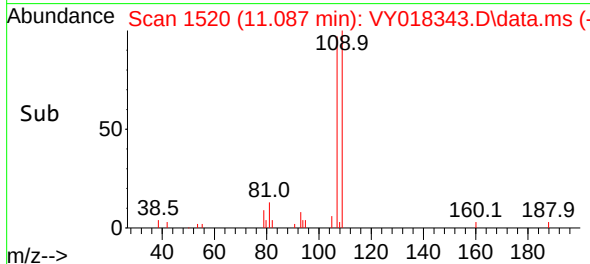
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



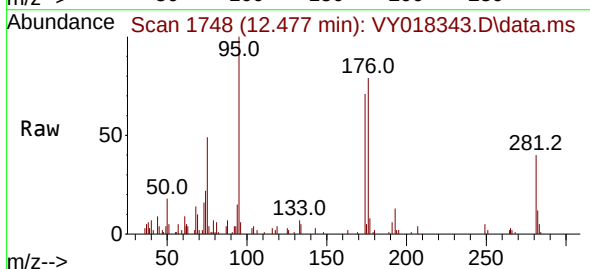
Tgt Ion:107 Resp: 4940
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9

Manual Integrations
APPROVED

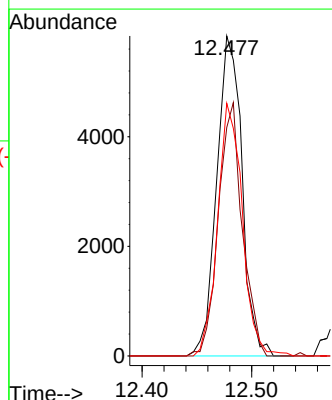
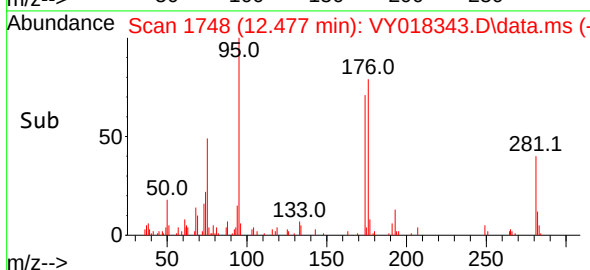
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

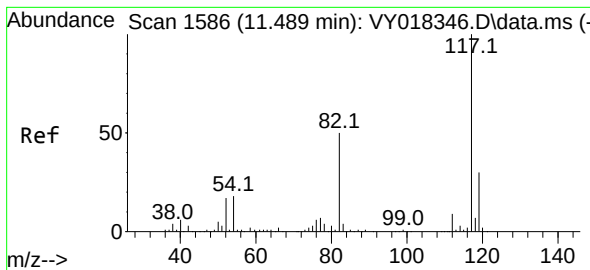


#62
4-Bromofluorobenzene
Concen: 5.314 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43



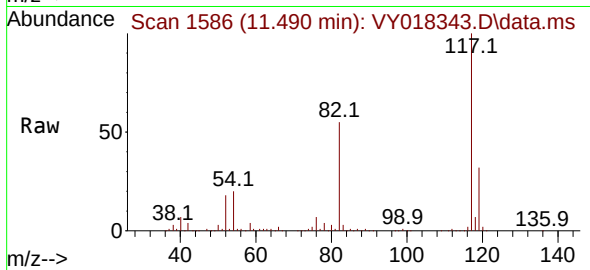
Tgt Ion: 95 Resp: 9319
Ion Ratio Lower Upper
95 100
174 75.4 0.0 175.6
176 77.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

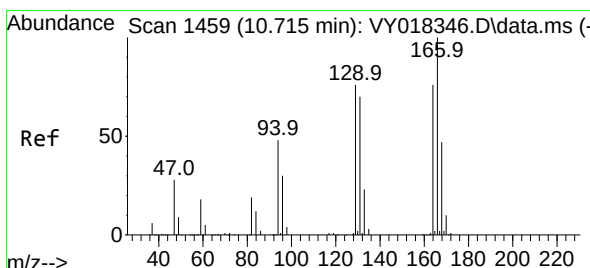
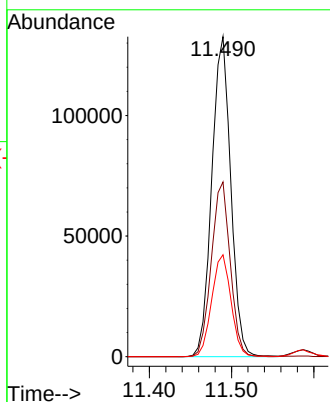
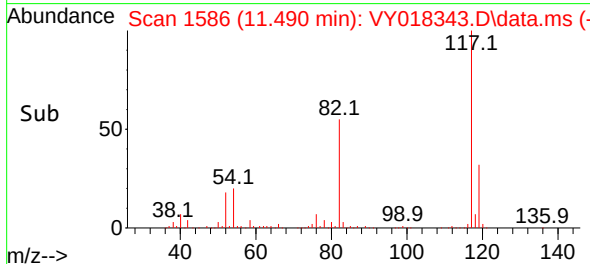
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 21221
Ion Ratio Lower Upper
117 100
82 54.6 42.4 63.6
119 31.9 25.9 38.9

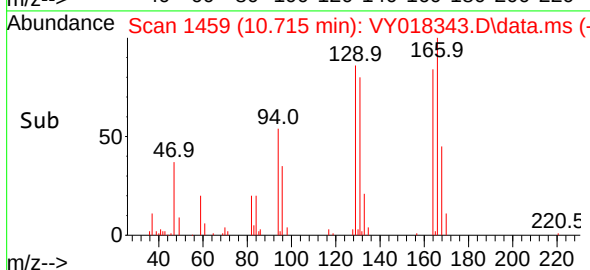
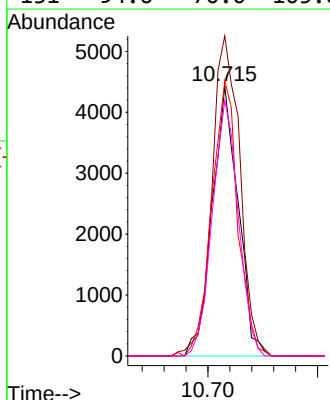
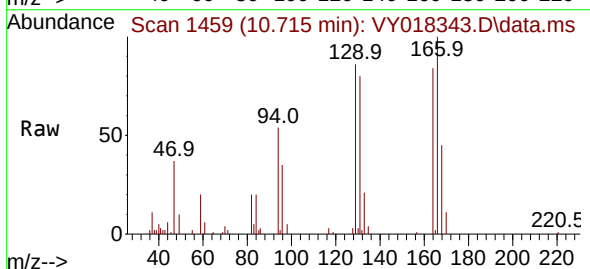
Manual Integrations
APPROVED

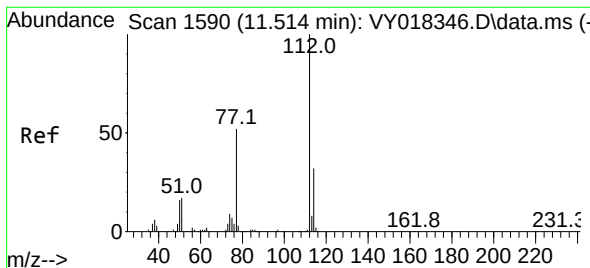
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#64
Tetrachloroethene
Concen: 4.853 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion:164 Resp: 7305
Ion Ratio Lower Upper
164 100
166 118.5 102.6 154.0
129 102.0 72.0 108.0
131 94.6 70.0 105.0





#65

Chlorobenzene

Concen: 5.093 ug/l

RT: 11.514 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:112 Resp: 22328

Ion Ratio Lower Upper

112 100

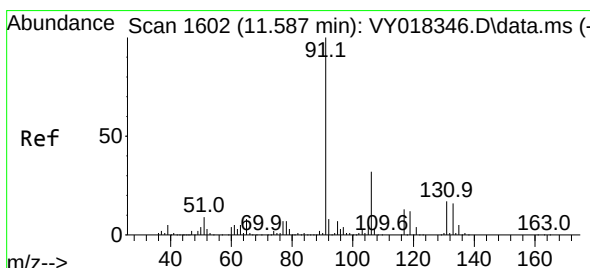
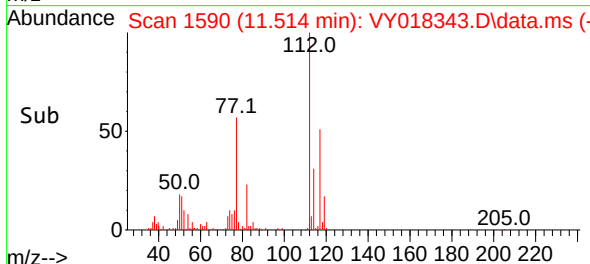
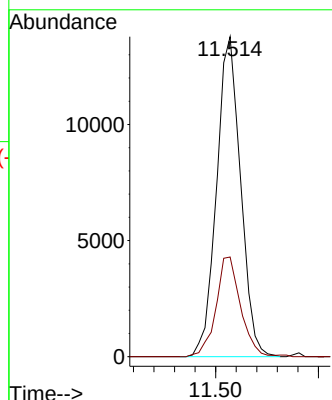
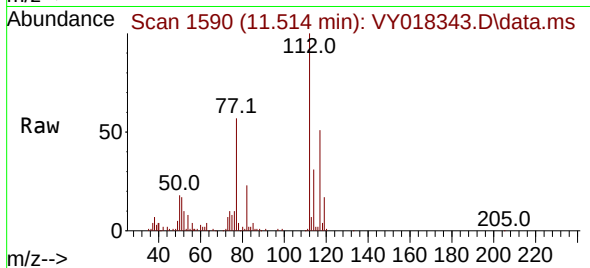
114 31.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.535 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

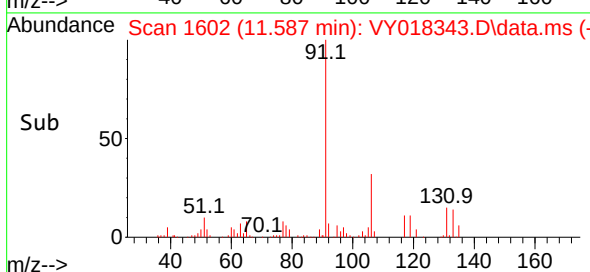
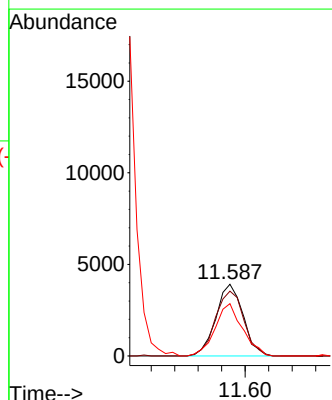
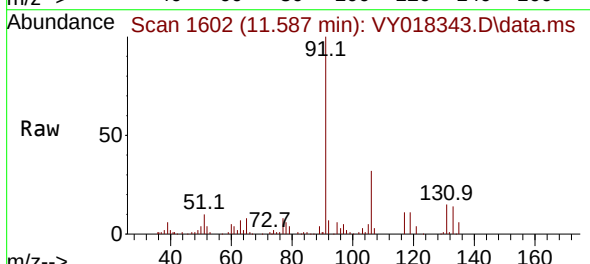
Tgt Ion:131 Resp: 6289

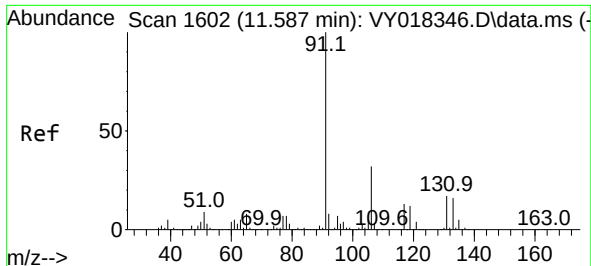
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.3

119 73.6 34.1 102.2





#67

Ethyl Benzene

Concen: 5.113 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 3936

Ion Ratio Lower Upper

91 100

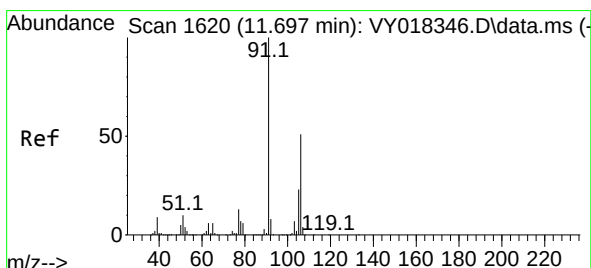
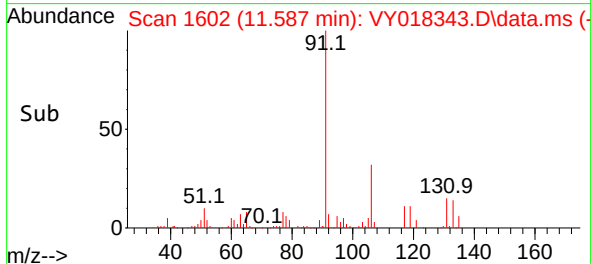
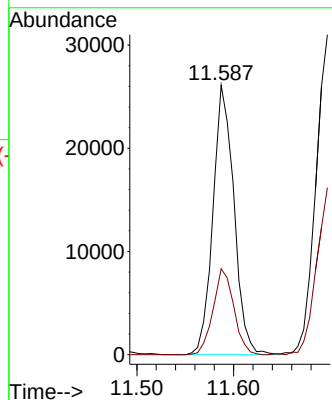
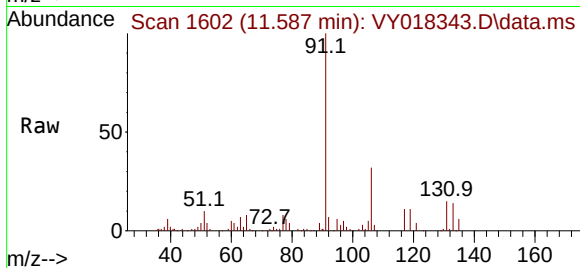
106 31.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#68

m/p-Xylenes

Concen: 10.032 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018343.D

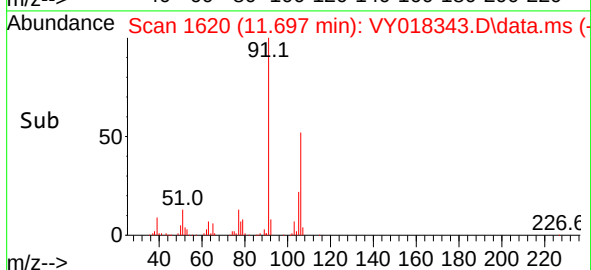
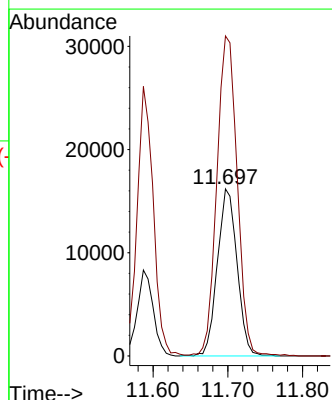
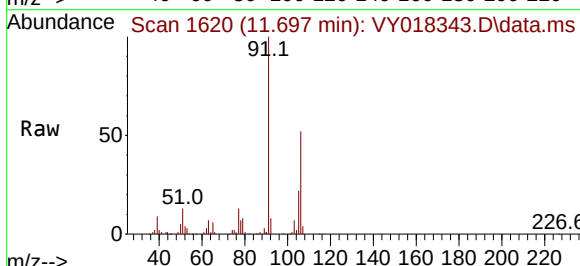
Acq: 22 May 2024 12:43

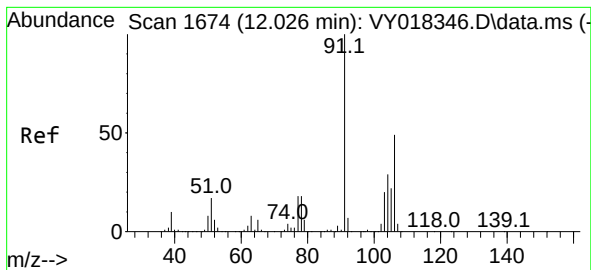
Tgt Ion:106 Resp: 29716

Ion Ratio Lower Upper

106 100

91 198.4 156.0 234.0





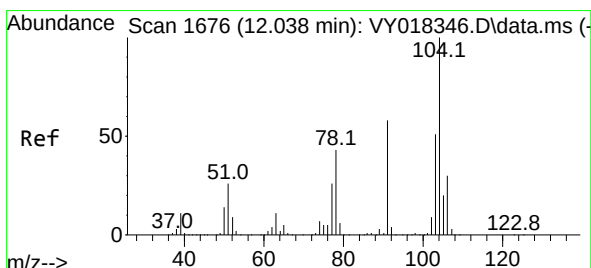
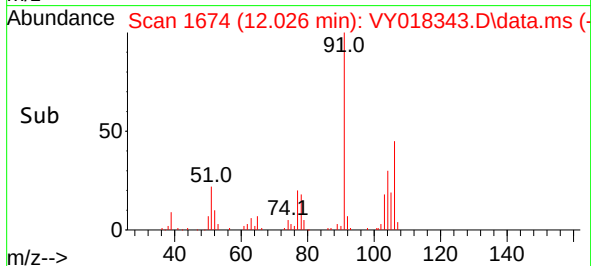
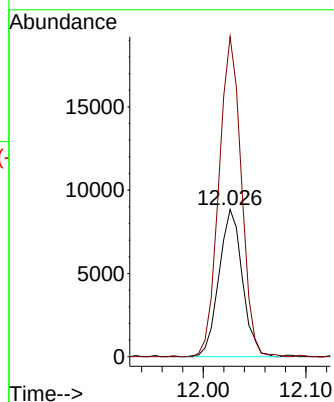
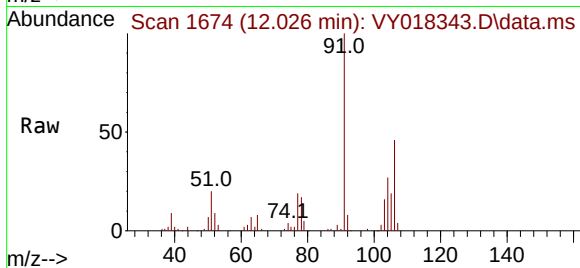
#69
o-Xylene
Concen: 5.001 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 13979
Ion Ratio Lower Upper
106 100
91 207.9 103.6 310.8

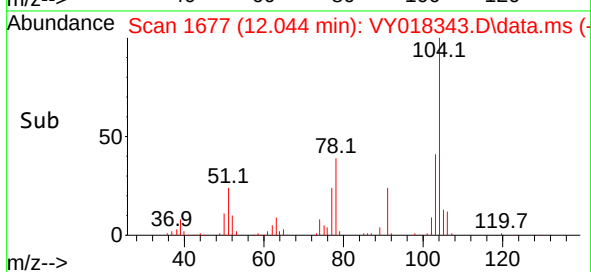
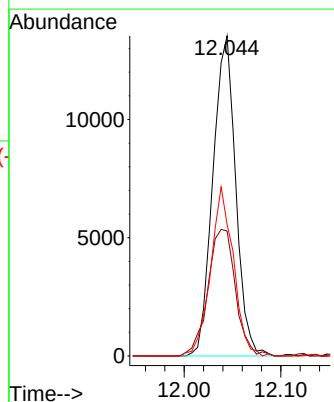
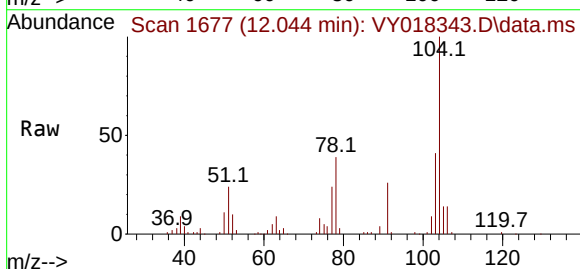
Manual Integrations
APPROVED

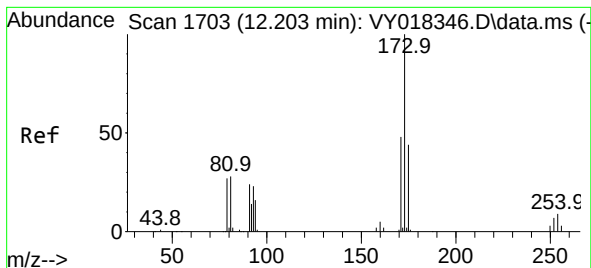
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#70
Styrene
Concen: 4.788 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion:104 Resp: 22127
Ion Ratio Lower Upper
104 100
78 47.7 37.0 55.4
103 52.8 44.2 66.2





#71

Bromoform

Concen: 4.330 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

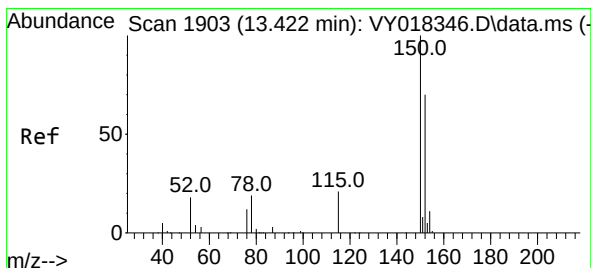
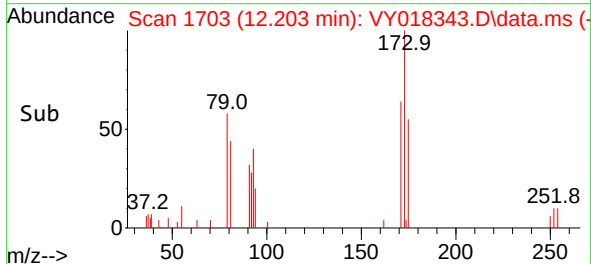
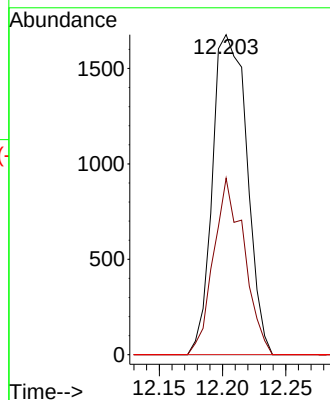
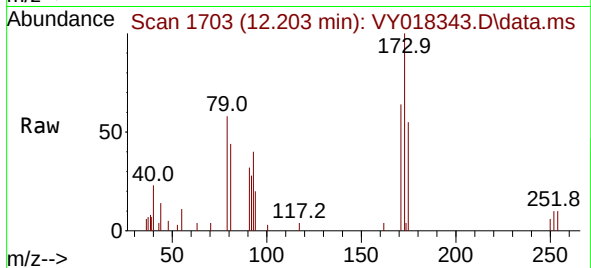
VSTDIC005

Tgt Ion:173	Resp:	3170
Ion Ratio	Lower	Upper
173	100	
175	49.1	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

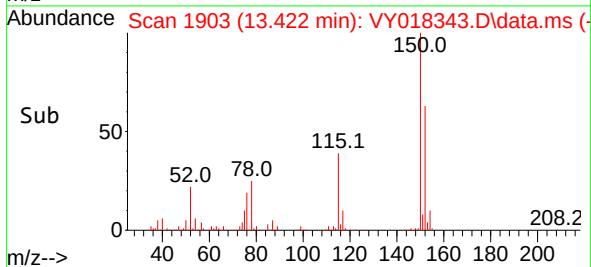
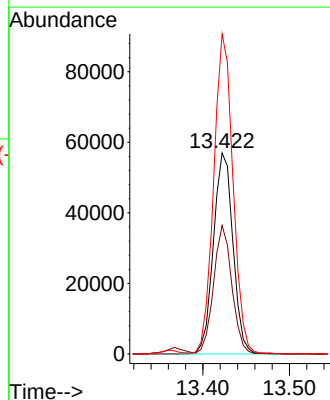
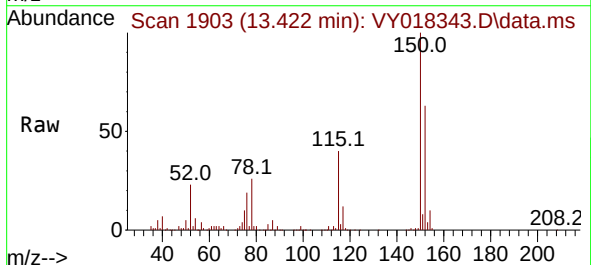
RT: 13.422 min Scan# 1903

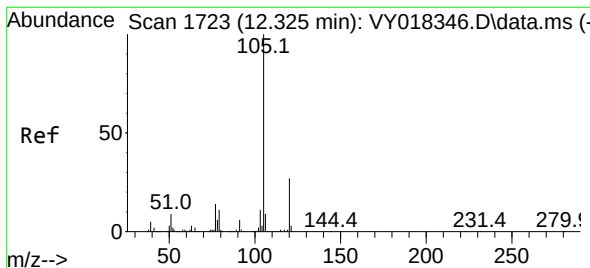
Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Tgt Ion:152	Resp:	89109
Ion Ratio	Lower	Upper
152	100	
115	60.2	28.2 84.7
150	157.6	0.0 345.6





#73

Isopropylbenzene

Concen: 5.240 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 3670

Ion Ratio Lower Upper

105 100

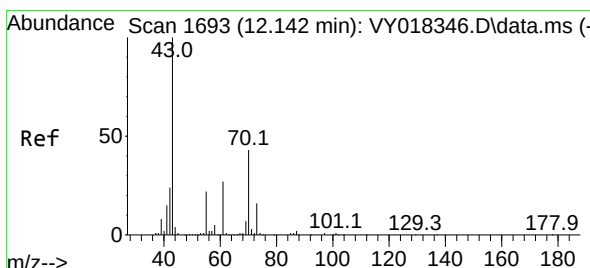
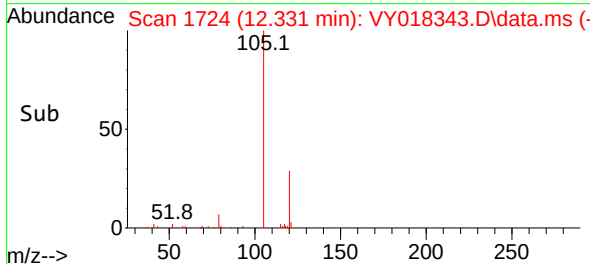
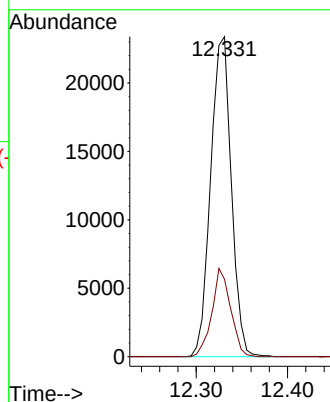
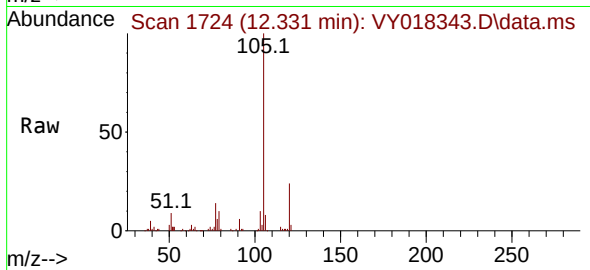
120 25.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#74

N-ethyl acetate

Concen: 5.068 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Tgt Ion: 43 Resp: 8281

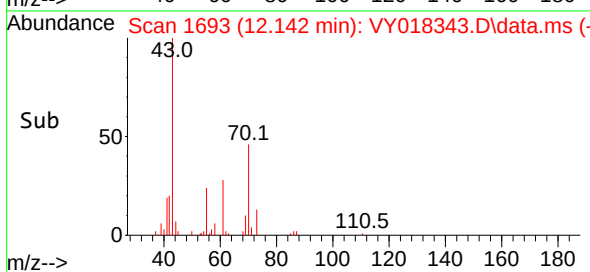
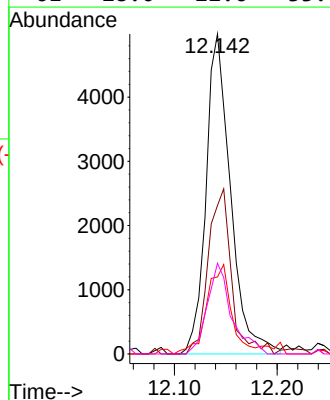
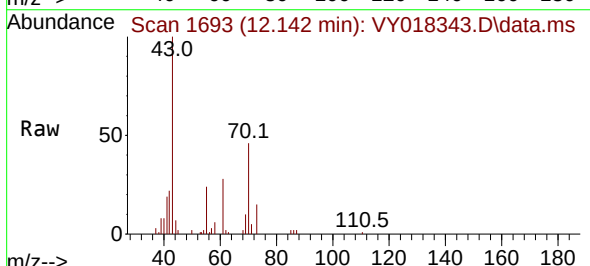
Ion Ratio Lower Upper

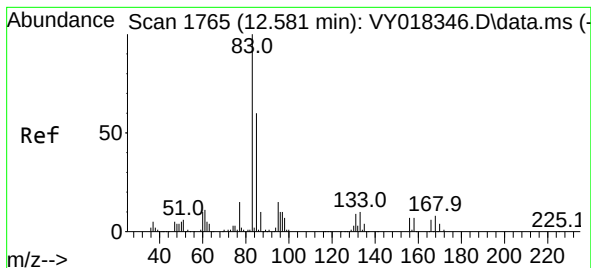
43 100

70 48.8 41.4 62.2

55 27.7 23.3 34.9

61 28.0 22.6 33.8





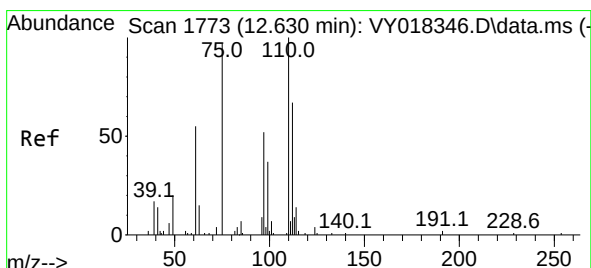
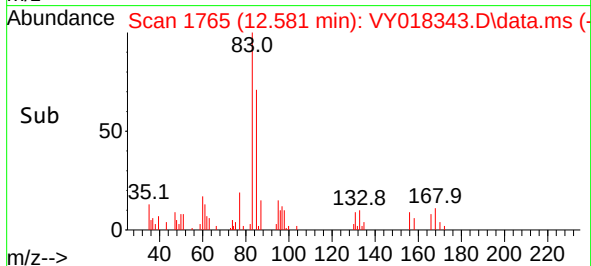
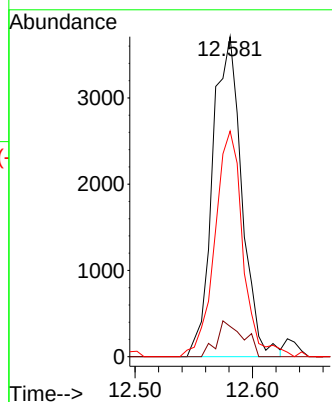
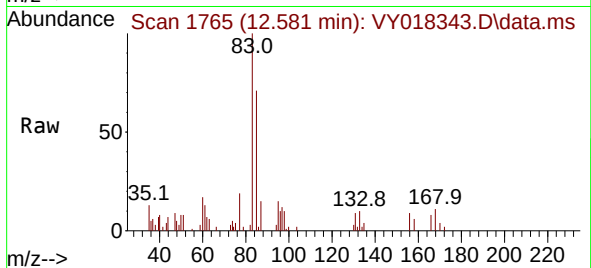
#75
1,1,2,2-Tetrachloroethane
Concen: 5.372 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 641
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 68.0 32.0 96.0

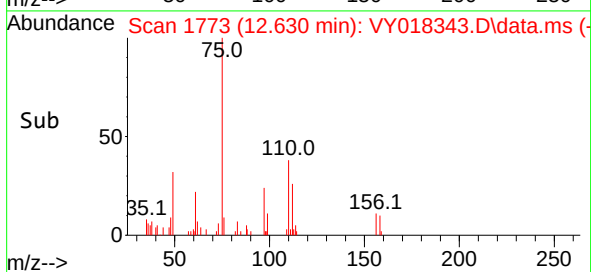
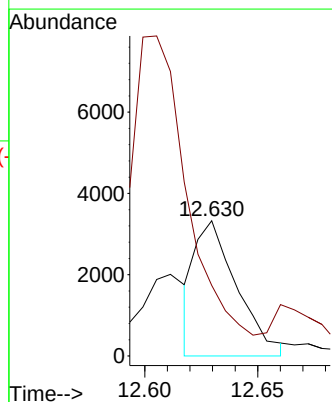
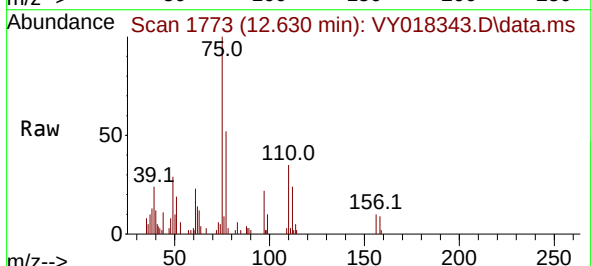
Manual Integrations
APPROVED

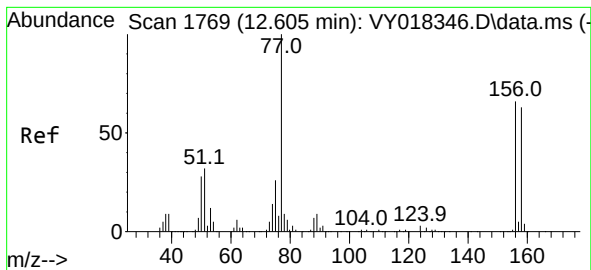
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#76
1,2,3-Trichloropropane
Concen: 5.208 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion: 75 Resp: 4315
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.051 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

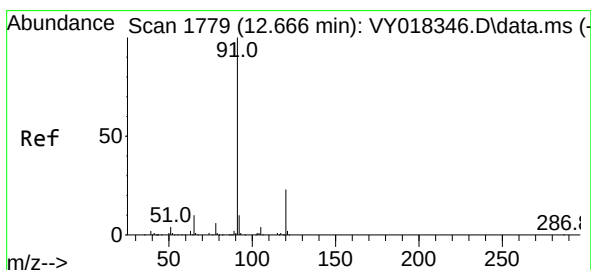
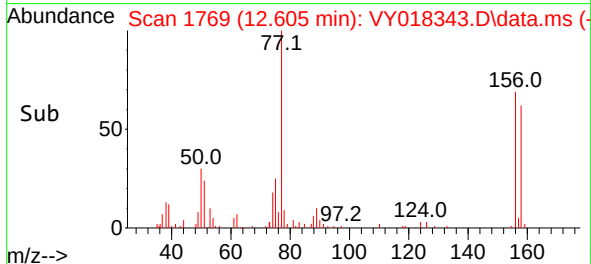
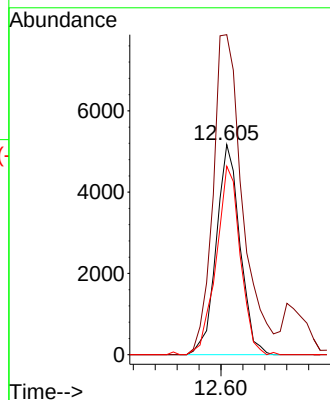
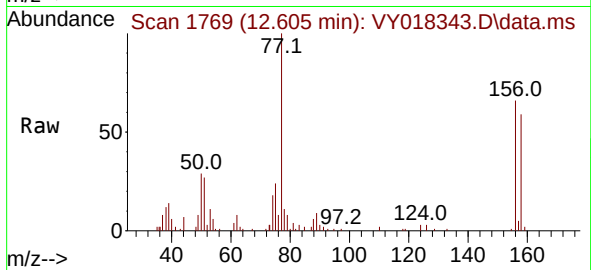
VSTDIC005

Tgt Ion:	156	Resp:	7748
Ion Ratio	Lower	Upper	
156	100		
77	189.6	87.1	261.3
158	91.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#78

n-propylbenzene

Concen: 5.405 ug/l

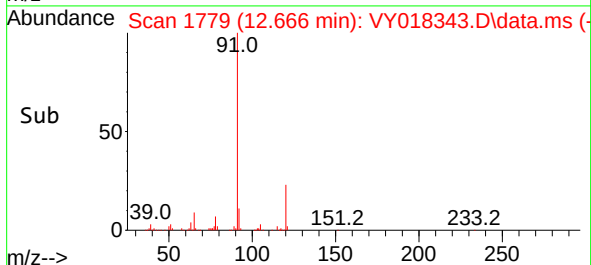
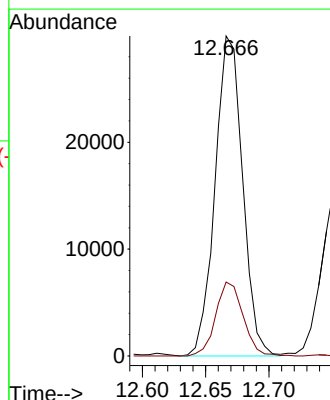
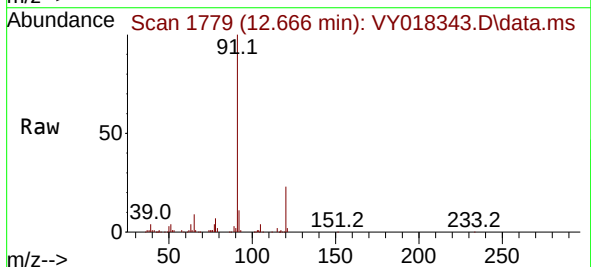
RT: 12.666 min Scan# 1779

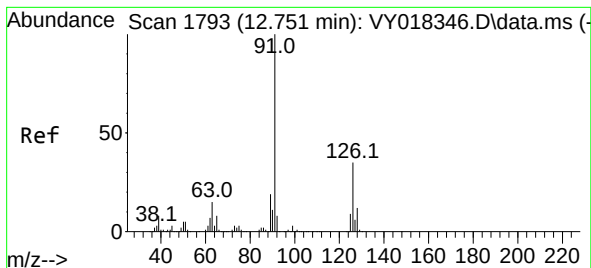
Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Tgt Ion:	91	Resp:	45325
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





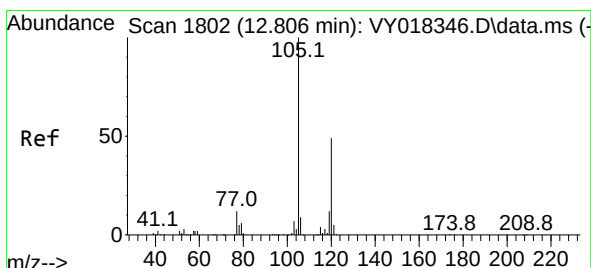
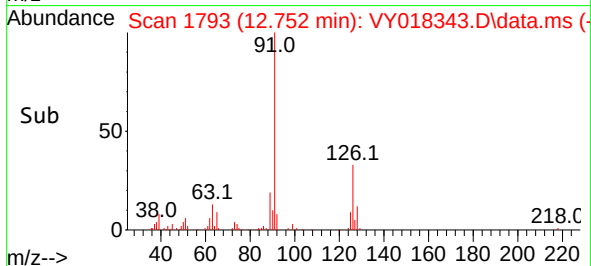
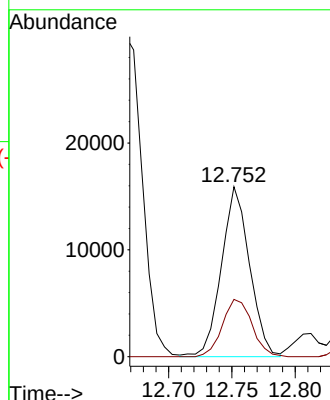
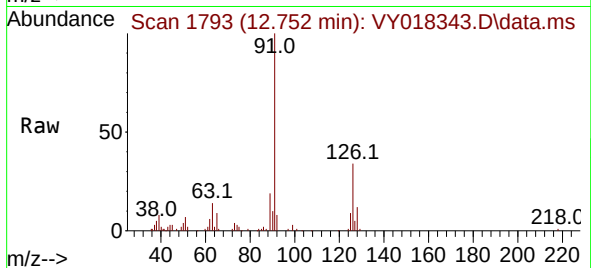
#79
2-Chlorotoluene
Concen: 5.423 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2462
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5

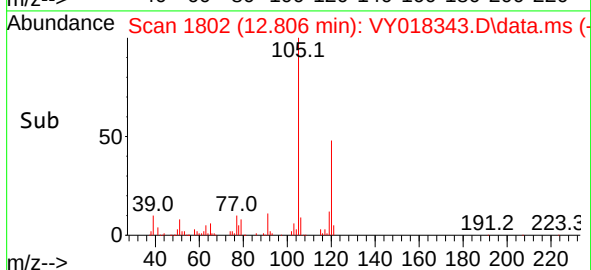
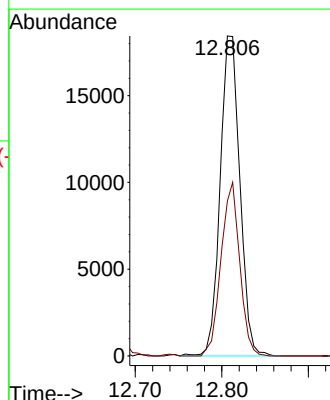
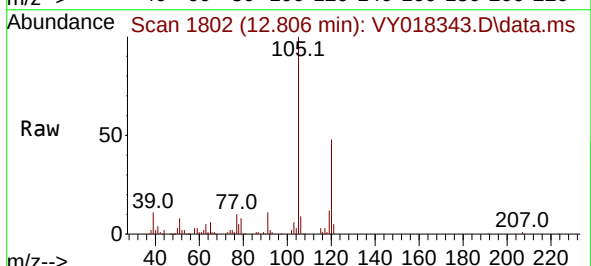
Manual Integrations
APPROVED

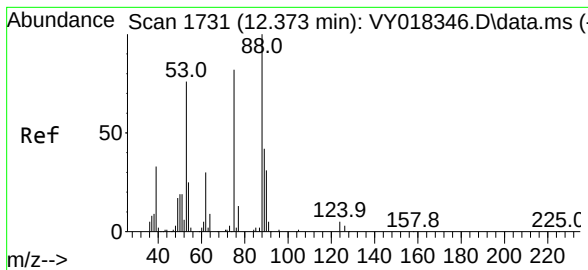
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 5.297 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion:105 Resp: 29155
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.2





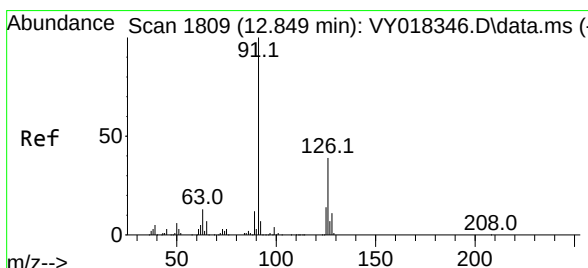
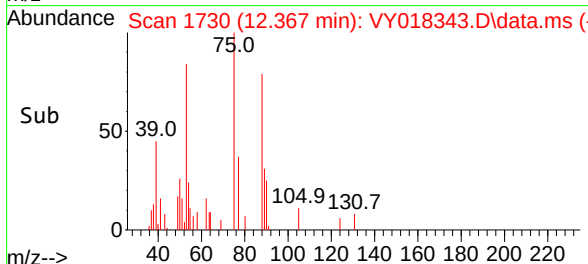
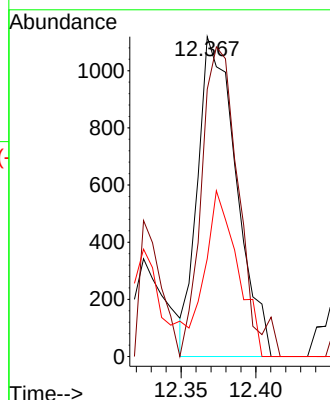
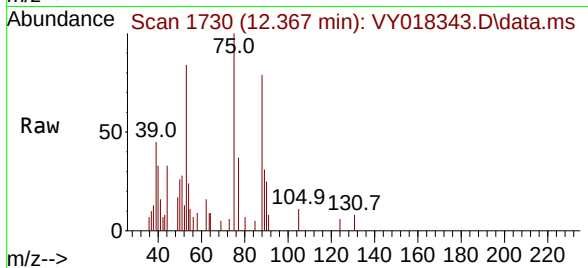
#81
trans-1,4-Dichloro-2-butene
Concen: 5.148 ug/l
RT: 12.367 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2004
Ion Ratio Lower Upper
75 100
53 92.9 66.8 100.2
89 43.2 35.8 53.6

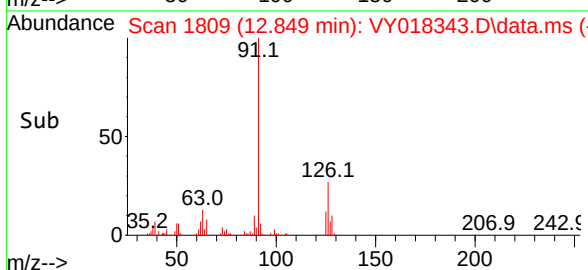
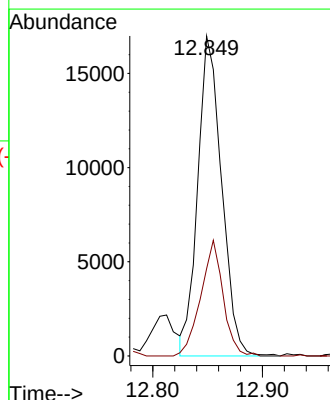
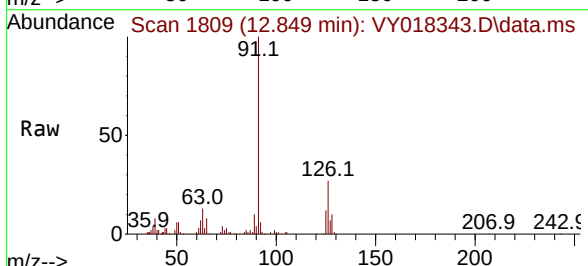
Manual Integrations
APPROVED

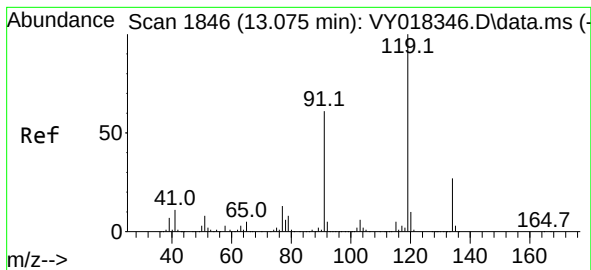
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#82
4-Chlorotoluene
Concen: 5.592 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

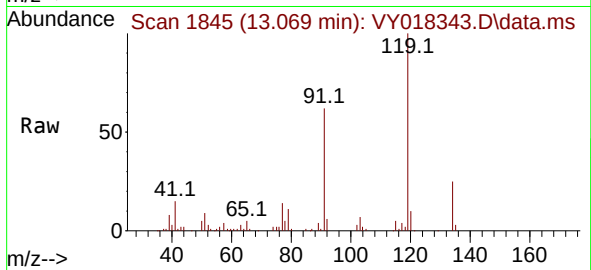
Tgt Ion: 91 Resp: 25740
Ion Ratio Lower Upper
91 100
126 33.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 5.144 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

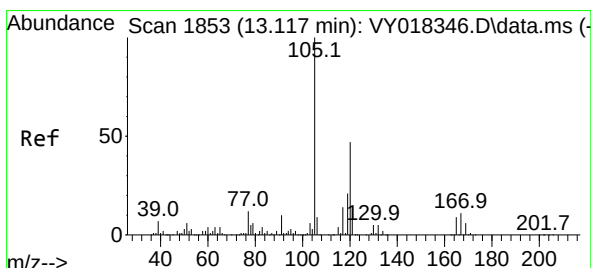
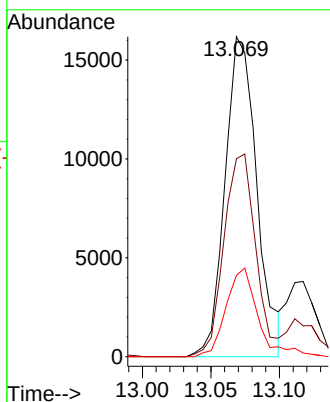
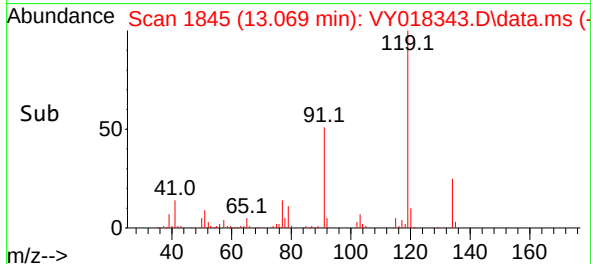
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



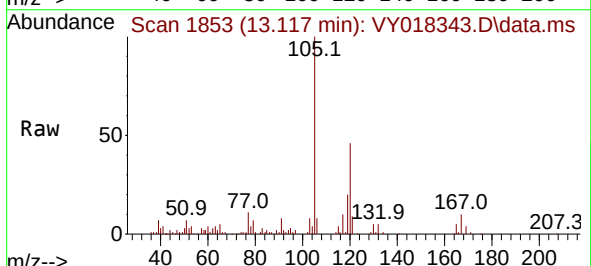
Tgt Ion:119 Resp: 2616
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.8
134 27.8 13.4 40.1

Manual Integrations
APPROVED

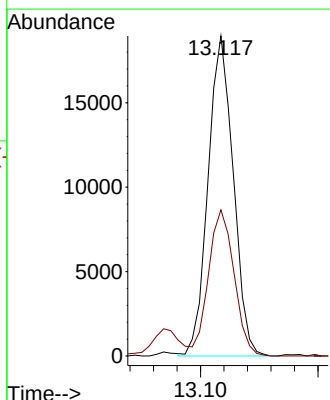
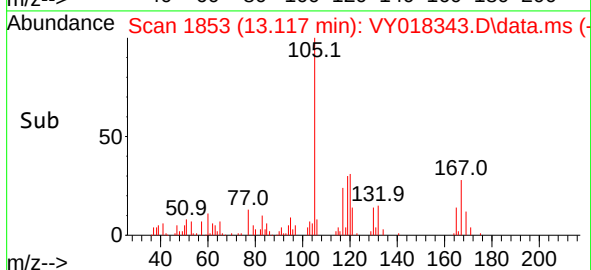
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

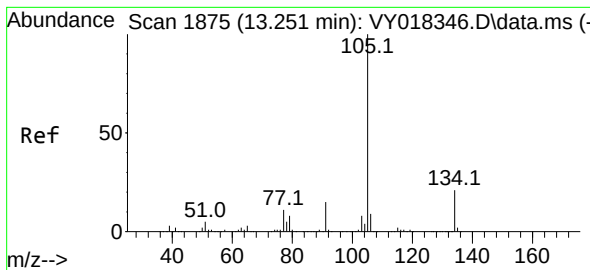


#84
1,2,4-Trimethylbenzene
Concen: 5.219 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43



Tgt Ion:105 Resp: 28248
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 5.346 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 40225

Ion Ratio Lower Upper

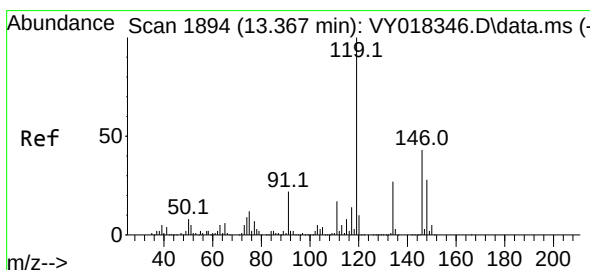
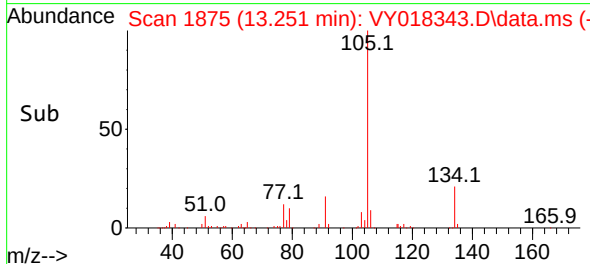
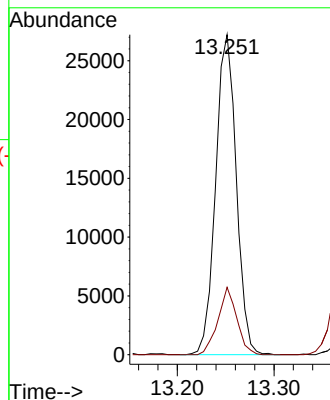
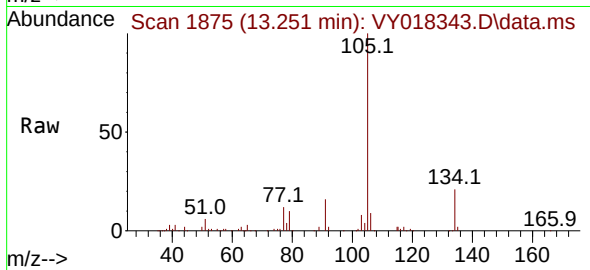
105 100

134 19.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#86

p-Isopropyltoluene

Concen: 5.222 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

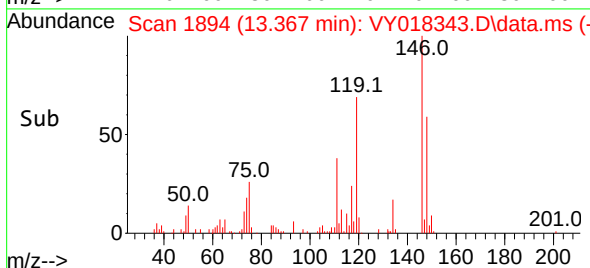
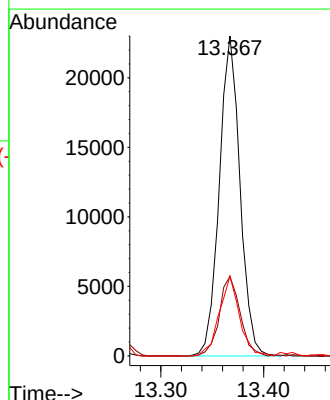
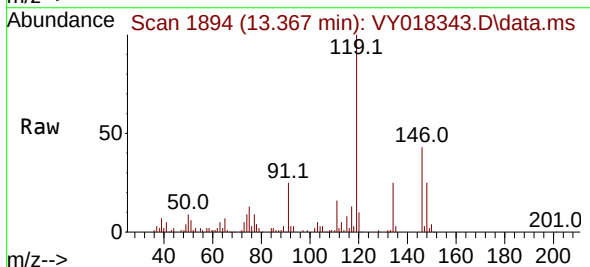
Tgt Ion:119 Resp: 32139

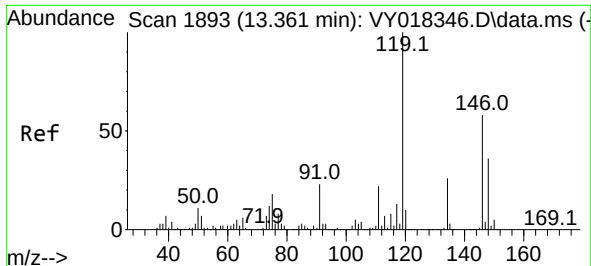
Ion Ratio Lower Upper

119 100

134 25.2 13.1 39.3

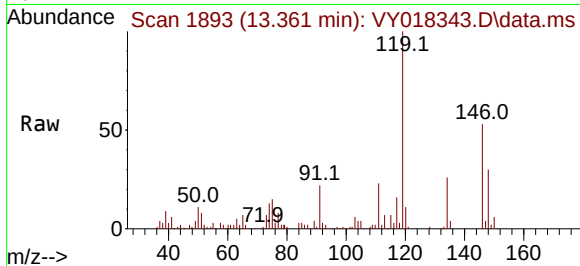
91 24.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 5.193 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

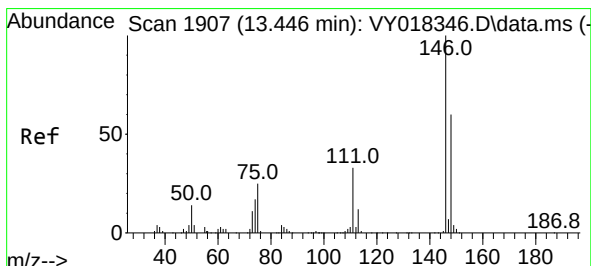
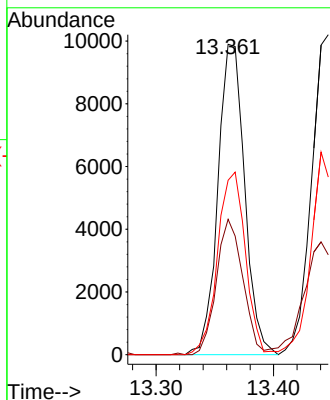
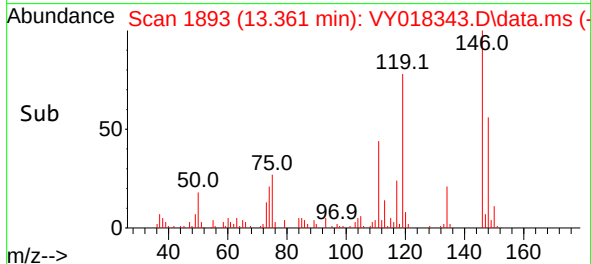
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



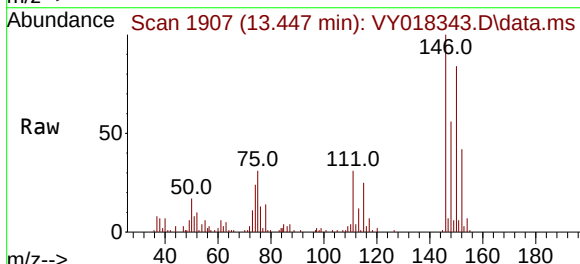
Tgt Ion:146 Resp: 1568
Ion Ratio Lower Upper
146 100
111 43.1 19.0 57.0
148 61.4 31.7 95.1

Manual Integrations
APPROVED

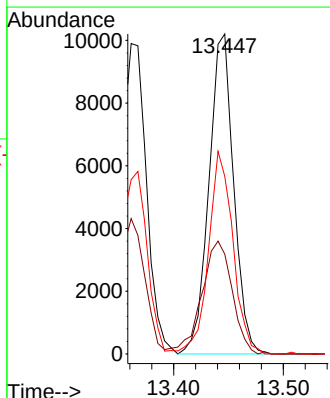
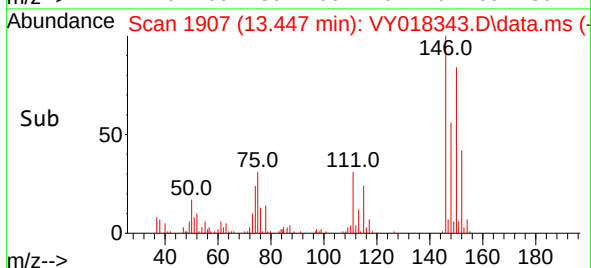
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

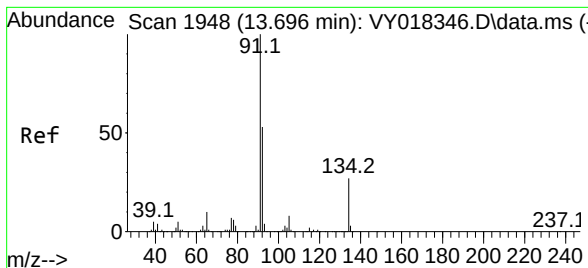


#88
1,4-Dichlorobenzene
Concen: 5.324 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43



Tgt Ion:146 Resp: 16007
Ion Ratio Lower Upper
146 100
111 43.7 18.4 55.4
148 62.3 32.4 97.2





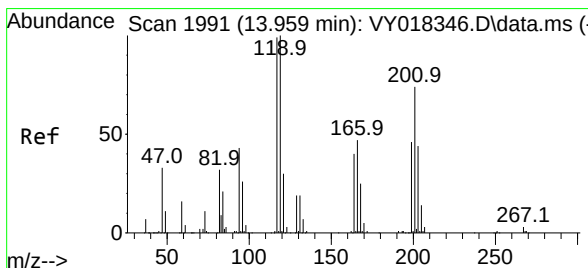
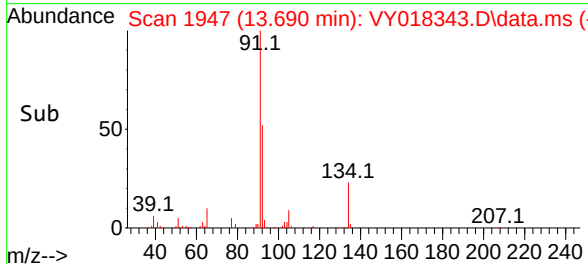
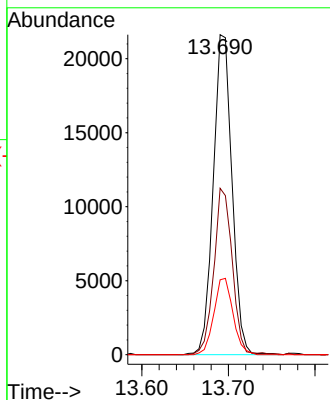
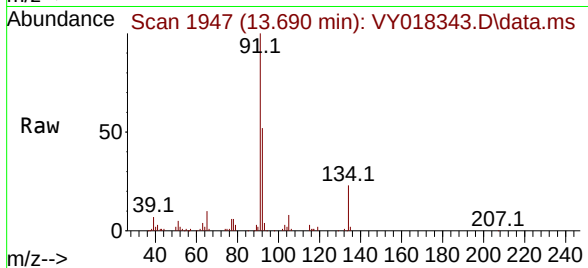
#89
n-Butylbenzene
Concen: 5.620 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 32500
Ion Ratio Lower Upper
91 100
92 51.3 26.6 79.7
134 24.3 12.9 38.7

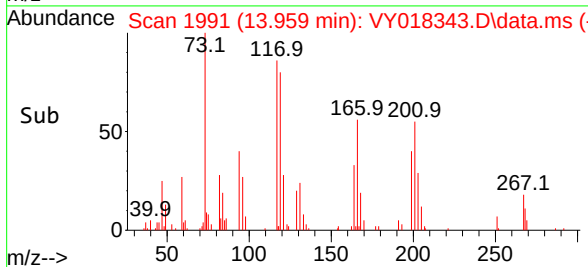
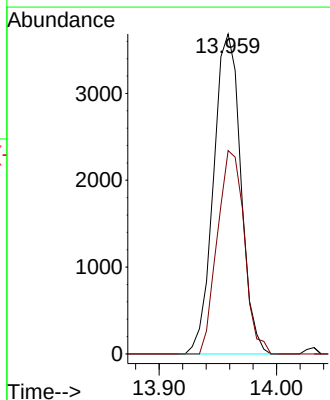
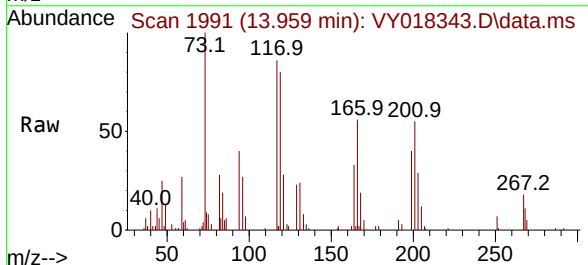
Manual Integrations
APPROVED

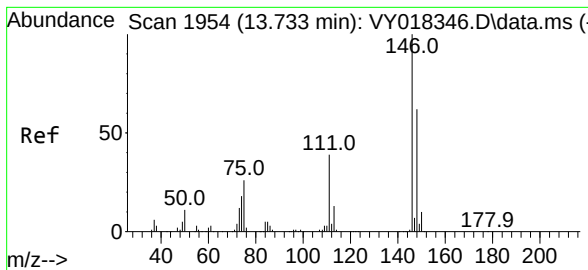
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#90
Hexachloroethane
Concen: 5.226 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion:117 Resp: 5940
Ion Ratio Lower Upper
117 100
201 62.7 37.4 112.2





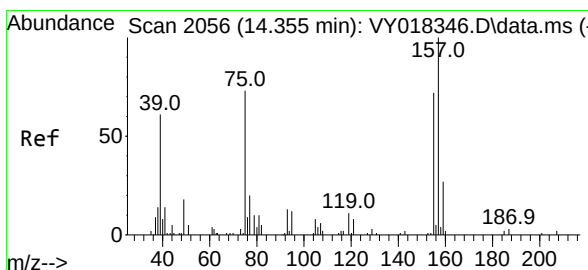
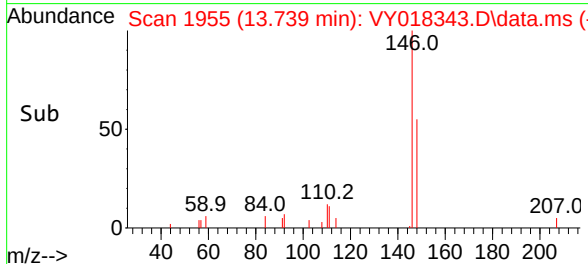
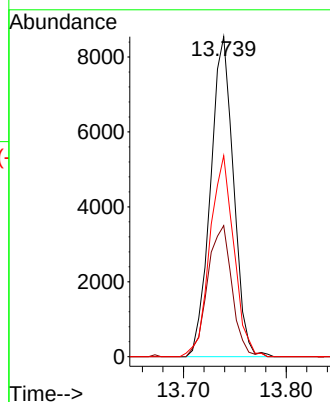
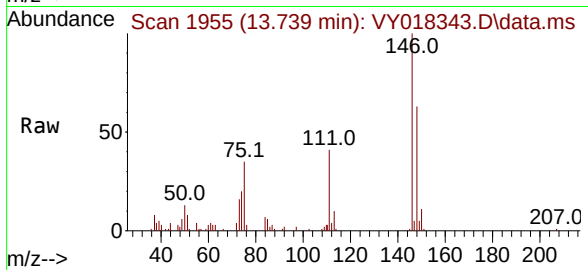
#91
1,2-Dichlorobenzene
Concen: 5.070 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 13289
Ion Ratio Lower Upper
146 100
111 43.5 19.9 59.7
148 65.4 31.8 95.4

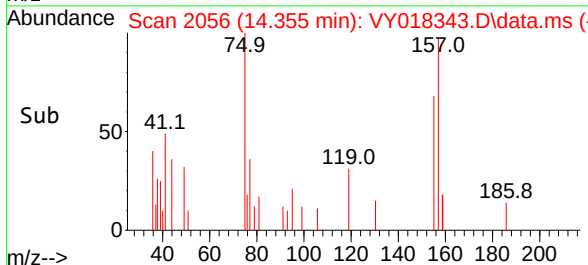
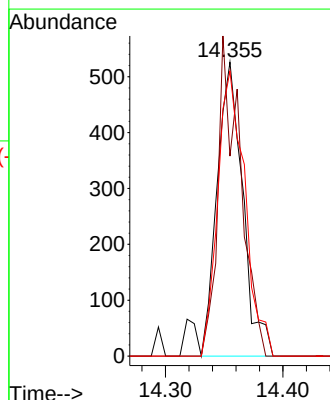
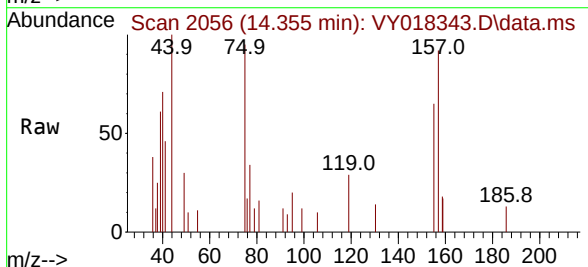
Manual Integrations
APPROVED

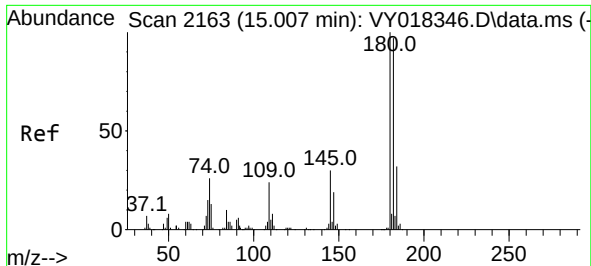
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.138 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion: 75 Resp: 841
Ion Ratio Lower Upper
75 100
155 90.2 48.6 145.8
157 97.3 62.7 188.2





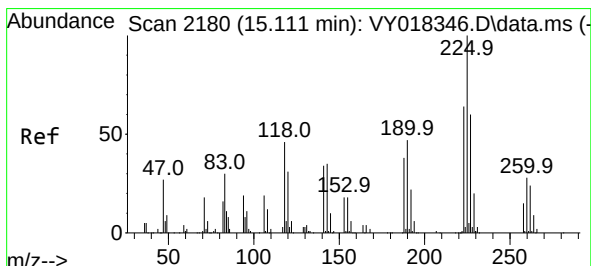
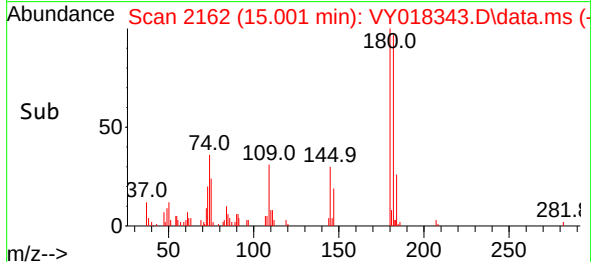
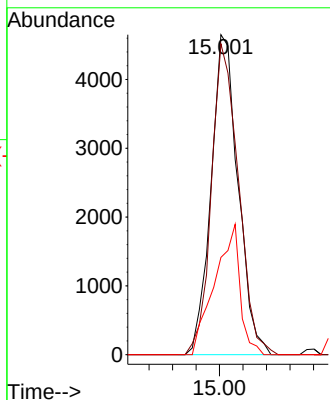
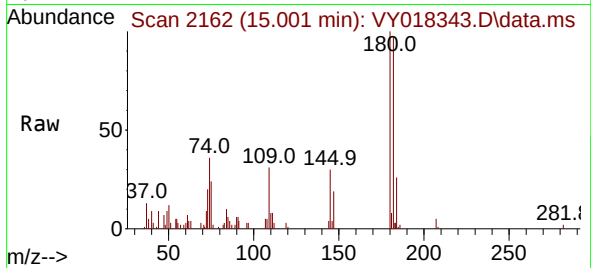
#93
1,2,4-Trichlorobenzene
Concen: 4.978 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 7432
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.8
145 38.2 14.2 42.6

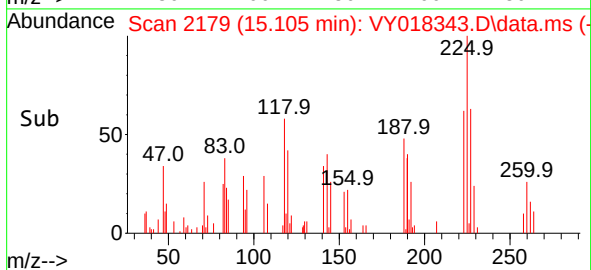
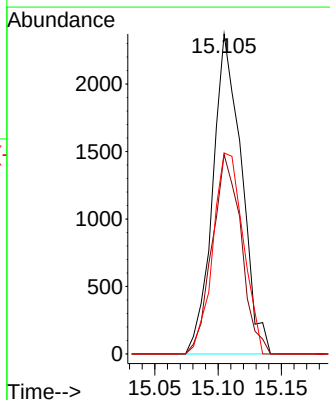
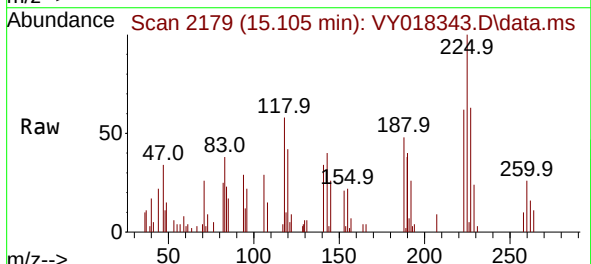
Manual Integrations
APPROVED

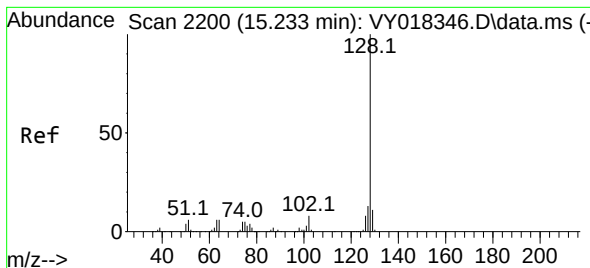
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#94
Hexachlorobutadiene
Concen: 4.902 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY018343.D
Acq: 22 May 2024 12:43

Tgt Ion:225 Resp: 3745
Ion Ratio Lower Upper
225 100
223 62.8 30.4 91.2
227 66.2 31.9 95.9





#95

Naphthalene

Concen: 4.612 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Instrument :

MSVOA_Y

ClientSampleId :

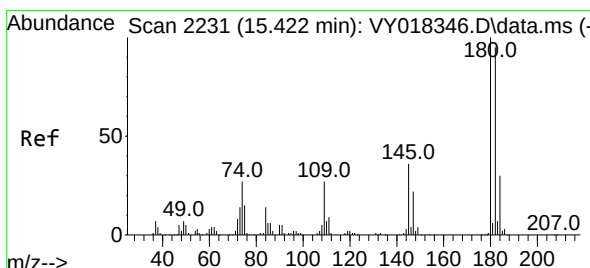
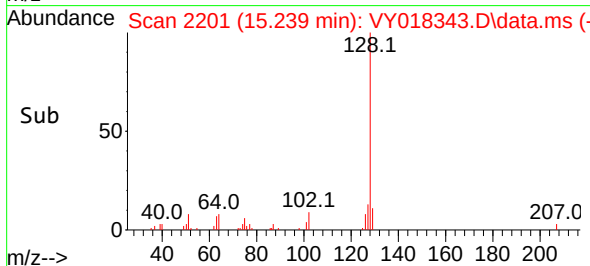
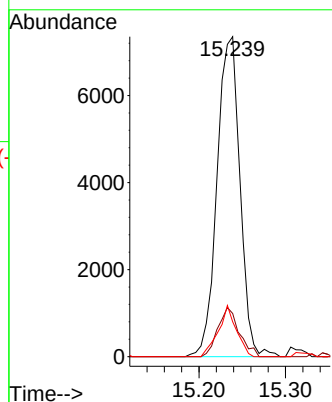
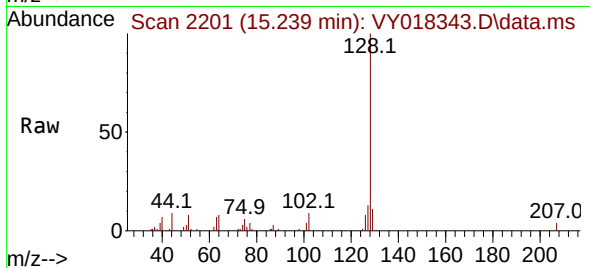
VSTDIC005

Tgt Ion:	128	Resp:	13540
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.6	16.0
129	12.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 5.095 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018343.D

Acq: 22 May 2024 12:43

Tgt Ion:	180	Resp:	6467
Ion Ratio	Lower	Upper	
180	100		
182	89.2	47.6	142.9
145	30.1	15.4	46.1

