

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018093.D
 Acq On : 01 May 2024 11:17
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 16:03:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	370654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	591634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	511896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	237215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	437005	149.576	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 299.160%#			
35) Dibromofluoromethane	7.710	113	488412	143.653	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 287.300%#			
50) Toluene-d8	10.179	98	1902717	143.351	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 286.700%#			
62) 4-Bromofluorobenzene	12.483	95	667577	146.147	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 292.300%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	404449	136.699	ug/l	97
3) Chloromethane	2.107	50	546380	141.334	ug/l	99
4) Vinyl Chloride	2.247	62	593142	141.810	ug/l	100
6) Chloroethane	2.784	64	370639	142.289	ug/l	98
7) Trichlorofluoromethane	3.119	101	821718	147.567	ug/l	96
8) Diethyl Ether	3.521	74	263354	147.296	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	508053	146.200	ug/l	95
10) Methyl Iodide	4.082	142	702357	152.492	ug/l	98
11) Tert butyl alcohol	4.966	59	158833	736.339	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	515648	145.516	ug/l	96
13) Acrolein	3.722	56	254255	717.397	ug/l	98
14) Allyl chloride	4.472	41	709285	151.391	ug/l	97
15) Acrylonitrile	5.155	53	504260	750.849	ug/l	99
16) Acetone	3.942	43	439914	737.762	ug/l	93
17) Carbon Disulfide	4.186	76	1534289	145.003	ug/l	98
18) Methyl Acetate	4.472	43	211739	148.542	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	1225002	150.650	ug/l	99
20) Methylene Chloride	4.704	84	519905	133.304	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	562168	149.235	ug/l	99
22) Diisopropyl ether	6.112	45	1576329	163.362	ug/l	98
23) Vinyl Acetate	6.051	43	4942889	807.653	ug/l	97
24) 1,1-Dichloroethane	6.009	63	877856	150.663	ug/l	99
25) 2-Butanone	6.978	43	680500	785.896	ug/l	94
26) 2,2-Dichloropropane	6.972	77	810100	148.665	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	663992	147.803	ug/l	99
28) Bromochloromethane	7.325	49	355859	151.128	ug/l	96
29) Tetrahydrofuran	7.344	42	422149	766.889	ug/l	94
30) Chloroform	7.496	83	930058	150.844	ug/l	98
31) Cyclohexane	7.783	56	789111	140.960	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	852931	151.561	ug/l	98
36) 1,1-Dichloropropene	7.911	75	673380	148.372	ug/l	98
37) Ethyl Acetate	7.063	43	311341	157.641	ug/l	95
38) Carbon Tetrachloride	7.892	117	774862	150.423	ug/l	100
39) Methylcyclohexane	9.179	83	980839	147.141	ug/l	96
40) Benzene	8.155	78	2160513	148.148	ug/l	98
41) Methacrylonitrile	7.301	41	184762m	149.234	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018093.D
 Acq On : 01 May 2024 11:17
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 16:03:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.234	62	521892	154.470	ug/l	100
43) Isopropyl Acetate	8.264	43	633883	152.769	ug/l	94
44) Trichloroethene	8.935	130	607299	146.844	ug/l	98
45) 1,2-Dichloropropane	9.215	63	474142	149.014	ug/l	99
46) Dibromomethane	9.301	93	288453	149.107	ug/l	94
47) Bromodichloromethane	9.496	83	711536	149.820	ug/l	99
48) Methyl methacrylate	9.289	41	300907	158.425	ug/l	88
49) 1,4-Dioxane	9.307	88	62937	2932.381	ug/l #	97
51) 4-Methyl-2-Pentanone	10.069	43	1604859	791.918	ug/l	93
52) Toluene	10.240	92	1456761	150.933	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	705868	153.822	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	814570	151.099	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	390310	150.007	ug/l	98
56) Ethyl methacrylate	10.508	69	576314	156.660	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	631020	151.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	1261630	734.668	ug/l	95
59) 2-Hexanone	10.831	43	1171884	810.209	ug/l	91
60) Dibromochloromethane	10.983	129	533040	150.831	ug/l	99
61) 1,2-Dibromoethane	11.087	107	376670	151.073	ug/l	100
64) Tetrachloroethene	10.721	164	538327	145.280	ug/l	100
65) Chlorobenzene	11.514	112	1600745	148.155	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	542474	149.256	ug/l	99
67) Ethyl Benzene	11.593	91	2736496	151.028	ug/l	96
68) m/p-Xylenes	11.703	106	2187761	301.340	ug/l	100
69) o-Xylene	12.026	106	1058607	151.781	ug/l	98
70) Styrene	12.044	104	1808525	154.067	ug/l	98
71) Bromoform	12.209	173	322444	151.392	ug/l #	98
73) Isopropylbenzene	12.331	105	2692757	150.824	ug/l	98
74) N-amyl acetate	12.142	43	633273	161.610	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	432955	152.402	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	302327m	82.112	ug/l	
77) Bromobenzene	12.605	156	627413	147.897	ug/l	99
78) n-propylbenzene	12.672	91	3095332	150.558	ug/l	98
79) 2-Chlorotoluene	12.757	91	1794578	153.694	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	2150854	149.478	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	168431	154.128	ug/l	97
82) 4-Chlorotoluene	12.855	91	1861305	155.565	ug/l	100
83) tert-Butylbenzene	13.074	119	1951475	148.136	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	2125903	150.816	ug/l	100
85) sec-Butylbenzene	13.251	105	2801785	148.209	ug/l	98
86) p-Isopropyltoluene	13.367	119	2324141	147.525	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	1184993	146.046	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	1172395	146.602	ug/l	98
89) n-Butylbenzene	13.696	91	2119934	152.053	ug/l	97
90) Hexachloroethane	13.958	117	472895	147.744	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	1045119	147.819	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	64484	150.474	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	607967	153.858	ug/l	99
94) Hexachlorobutadiene	15.111	225	310243	141.839	ug/l	98
95) Naphthalene	15.233	128	1168198	160.560	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	511771	155.210	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018093.D
Acq On : 01 May 2024 11:17
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 16:03:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 14:41:51 2024
Response via : Initial Calibration

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

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

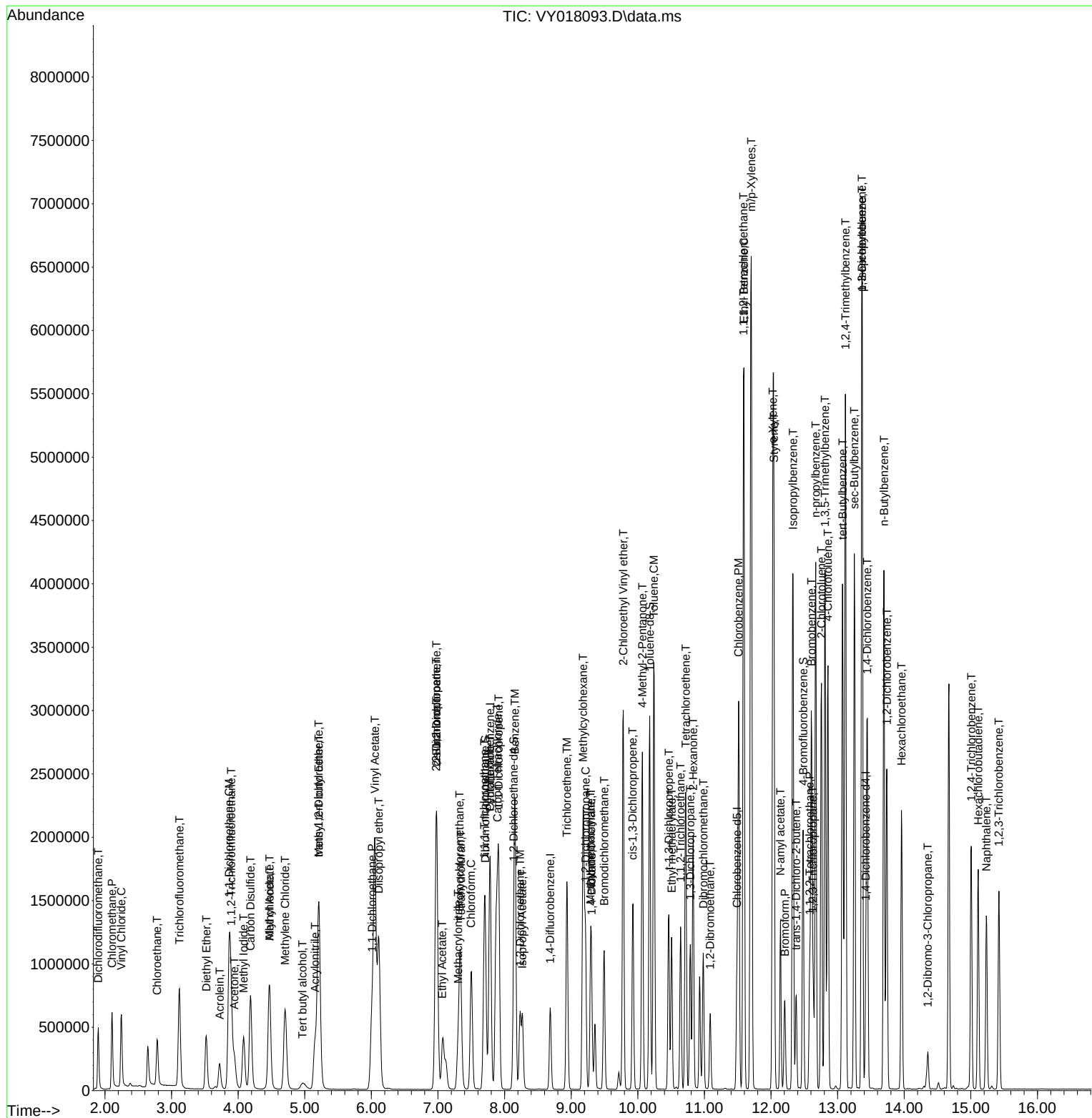
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018093.D
 Acq On : 01 May 2024 11:17
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

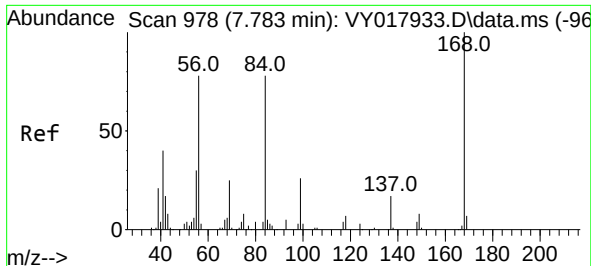
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Quant Time: May 01 16:03:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024





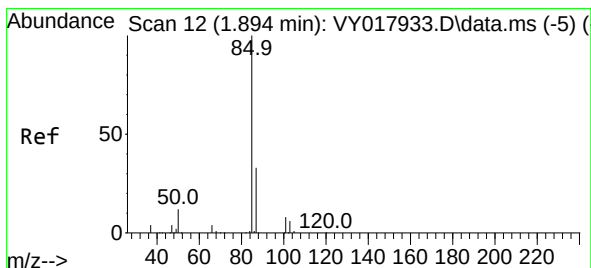
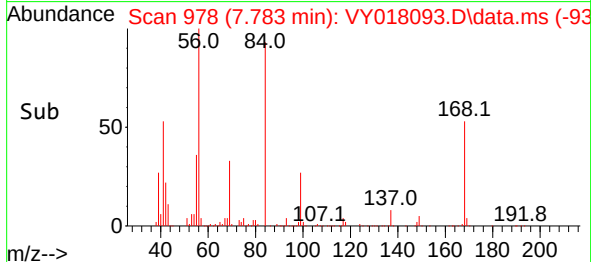
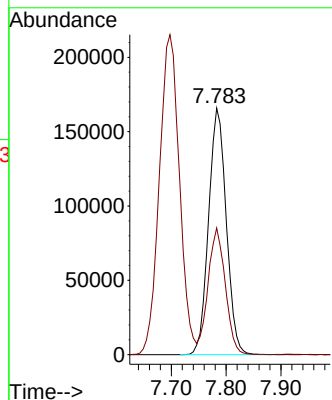
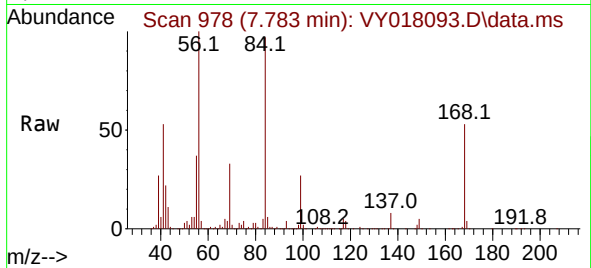
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 370654
Ion Ratio Lower Upper
168 100
99 51.3 39.1 58.7

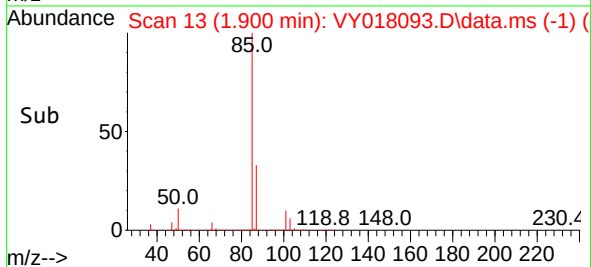
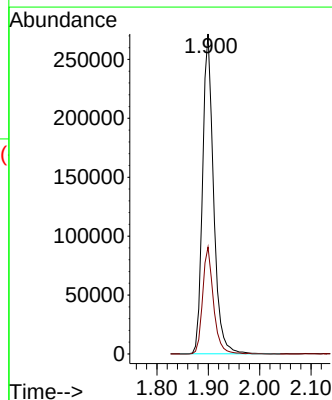
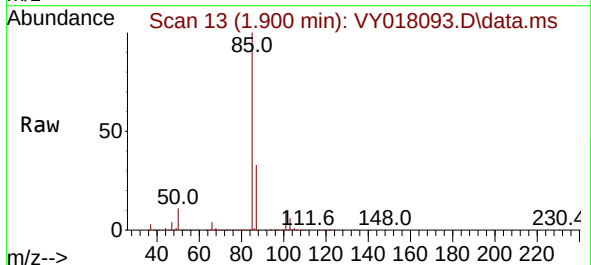
Manual Integrations
APPROVED

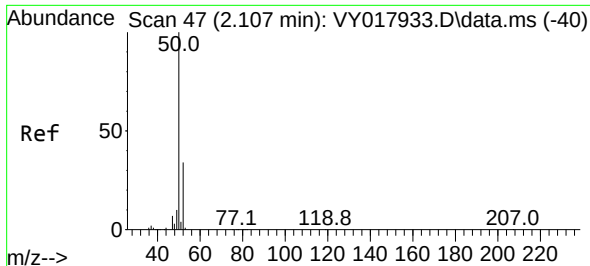
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 136.699 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

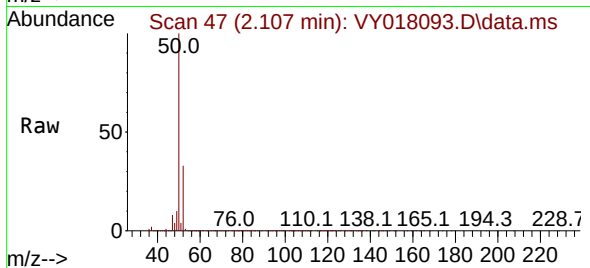
Tgt Ion: 85 Resp: 404449
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0





#3
Chloromethane
Concen: 141.334 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

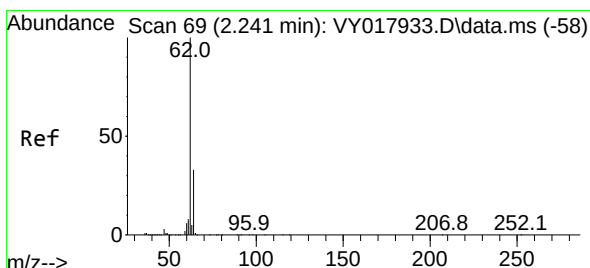
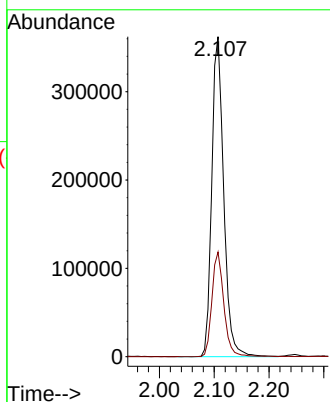
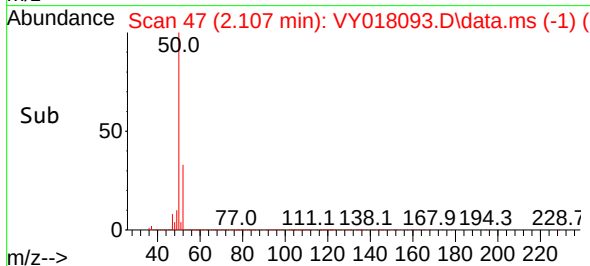
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



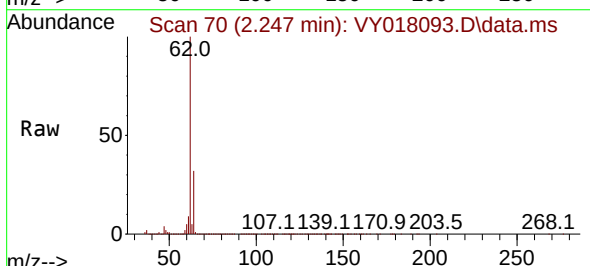
Tgt Ion: 50 Resp: 546380
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

Manual Integrations
APPROVED

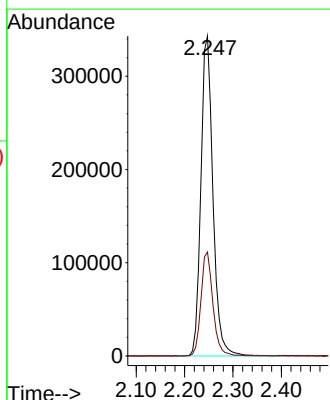
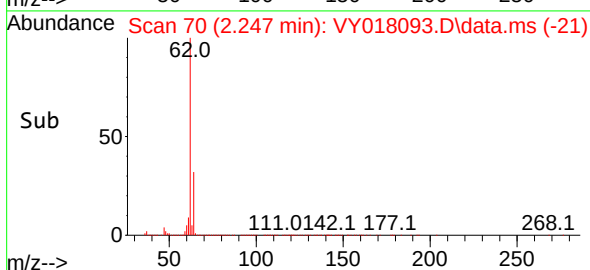
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

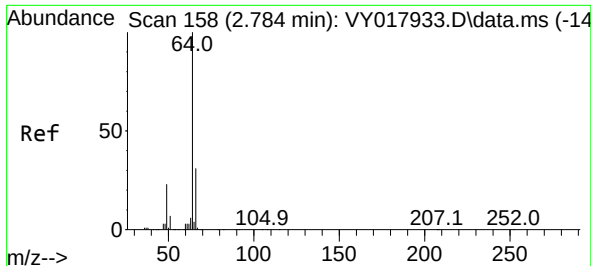


#4
Vinyl Chloride
Concen: 141.810 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



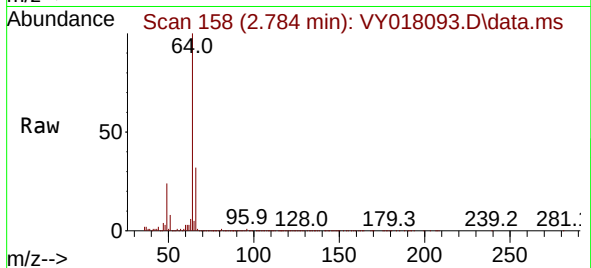
Tgt Ion: 62 Resp: 593142
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1





#6
Chloroethane
Concen: 142.289 ug/l
RT: 2.784 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

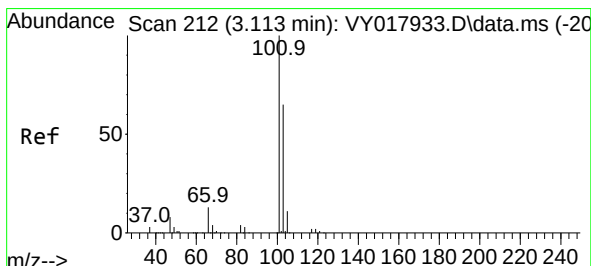
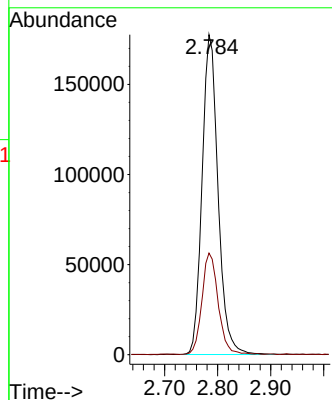
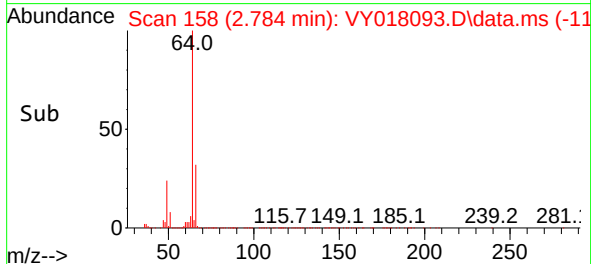
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



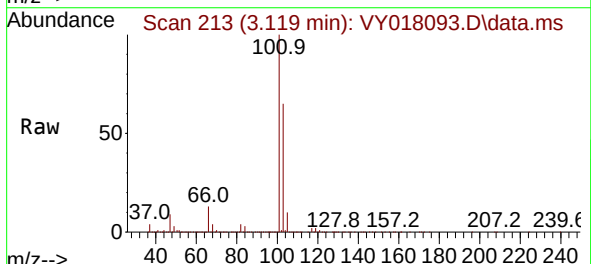
Tgt Ion: 64 Resp: 370639
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

Manual Integrations
APPROVED

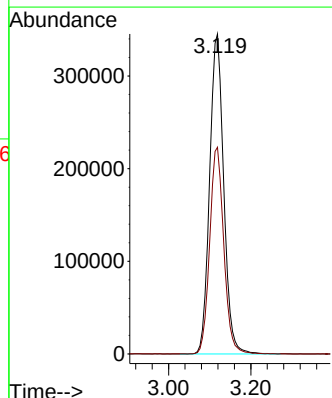
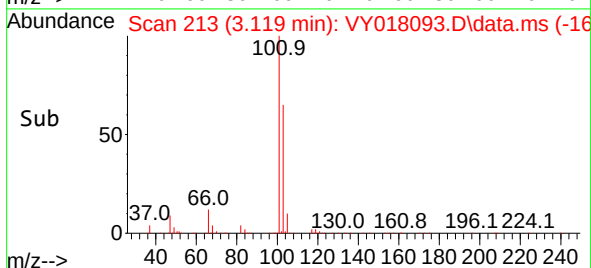
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

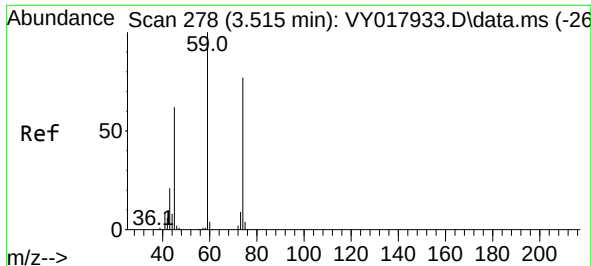


#7
Trichlorofluoromethane
Concen: 147.567 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



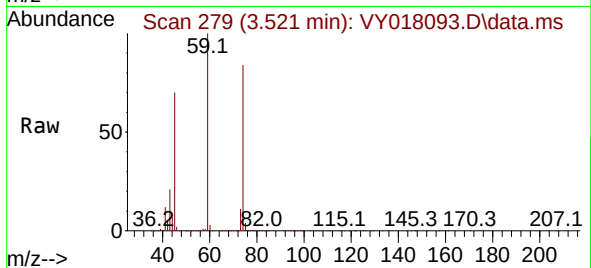
Tgt Ion:101 Resp: 821718
Ion Ratio Lower Upper
101 100
103 64.6 49.3 73.9





#8
Diethyl Ether
Concen: 147.296 ug/l
RT: 3.521 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

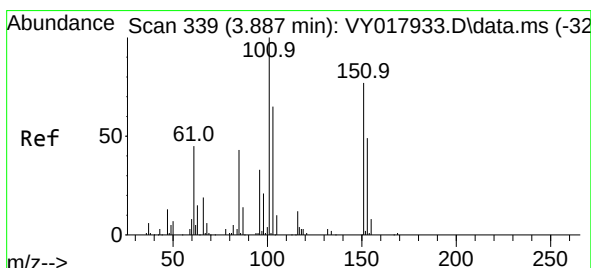
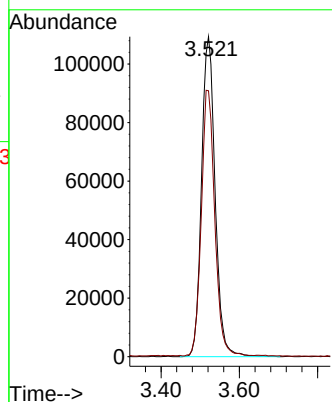
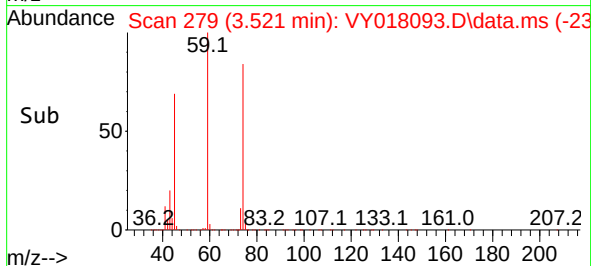
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



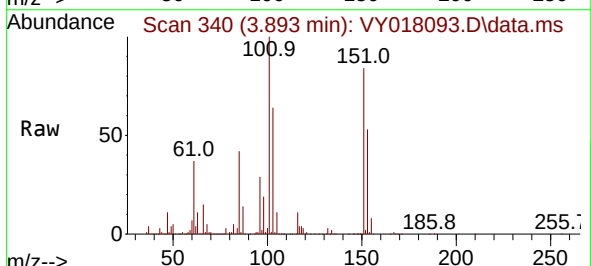
Tgt Ion: 74 Resp: 263354
Ion Ratio Lower Upper
74 100
45 82.3 41.3 124.1

Manual Integrations
APPROVED

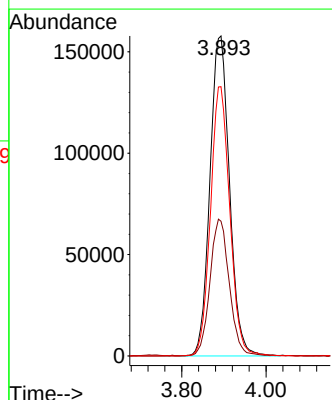
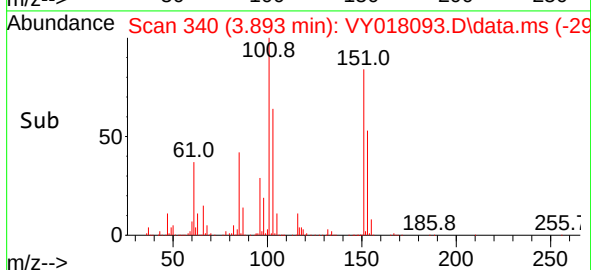
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

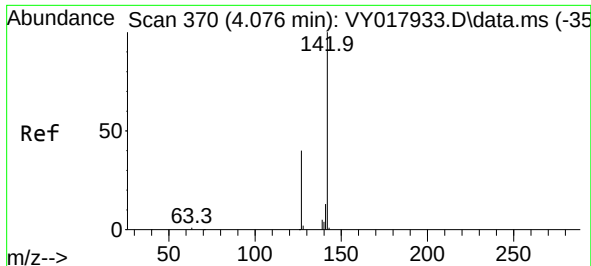


#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.200 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



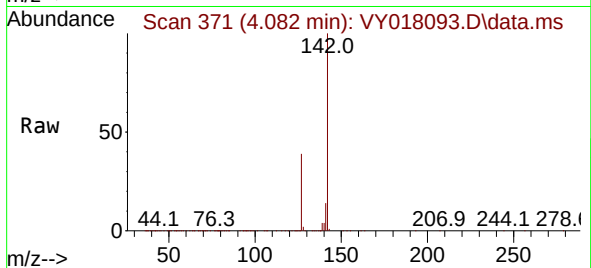
Tgt Ion:101 Resp: 508053
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 83.2 61.7 92.5





#10
Methyl Iodide
Concen: 152.492 ug/l
RT: 4.082 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

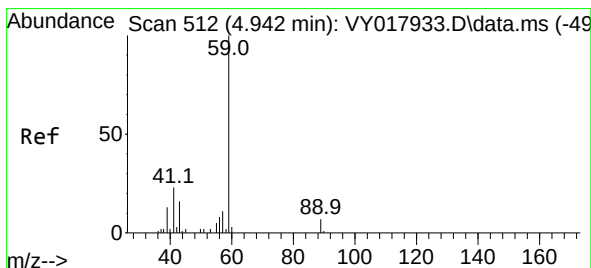
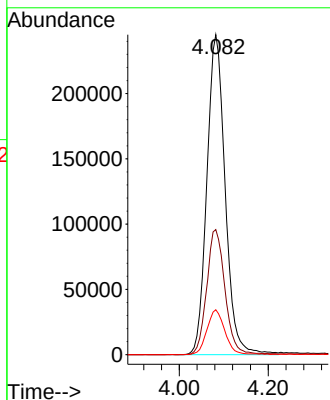
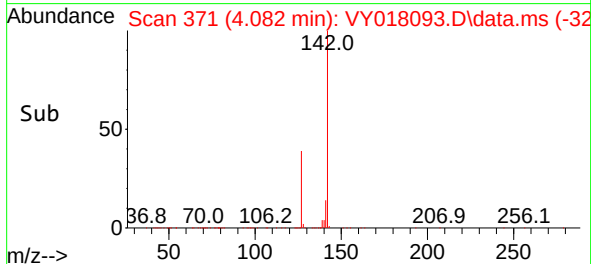
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:142 Resp: 70235
Ion Ratio Lower Upper
142 100
127 39.4 32.8 49.2
141 13.9 11.4 17.2

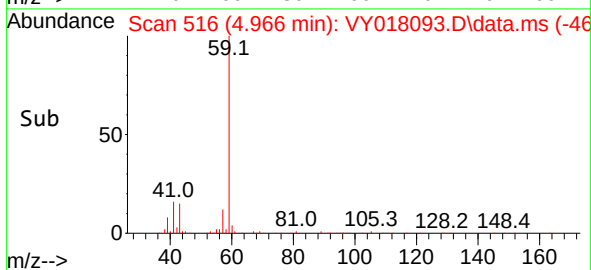
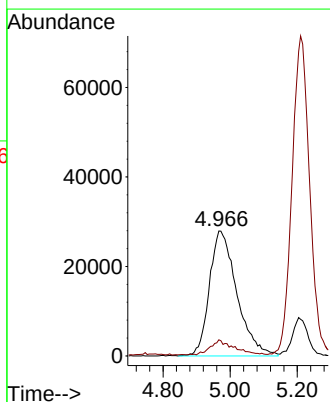
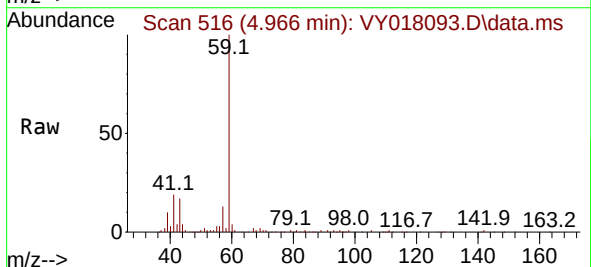
Manual Integrations
APPROVED

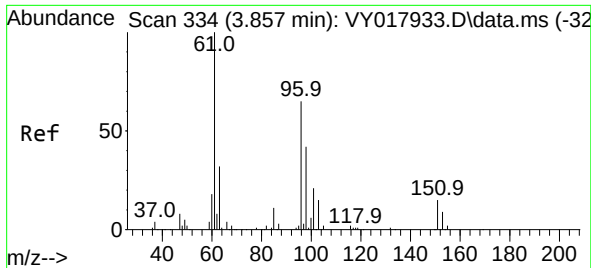
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#11
Tert butyl alcohol
Concen: 736.339 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

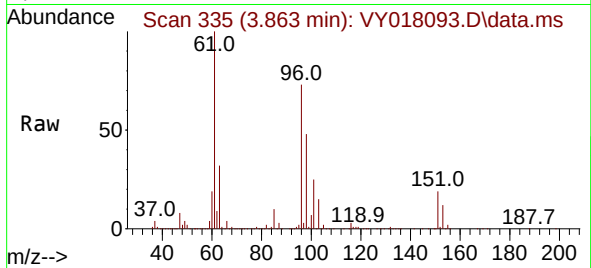
Tgt Ion: 59 Resp: 158833
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.6#





#12
1,1-Dichloroethene
Concen: 145.516 ug/l
RT: 3.863 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

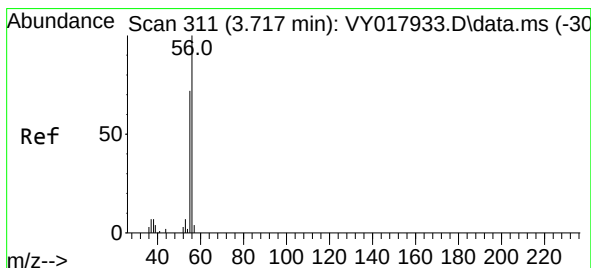
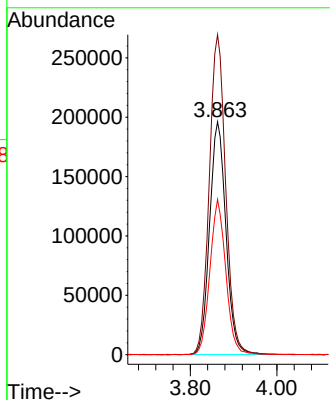
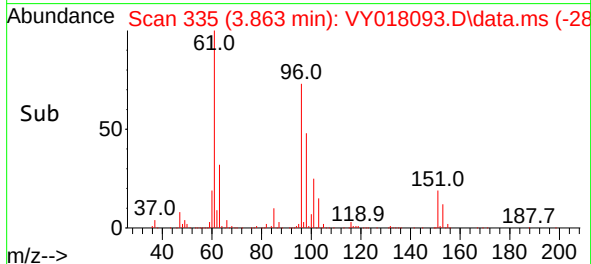
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 515648
Ion Ratio Lower Upper
96 100
61 137.5 114.6 171.8
98 66.5 50.8 76.2

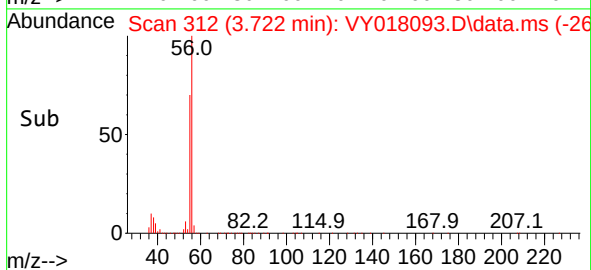
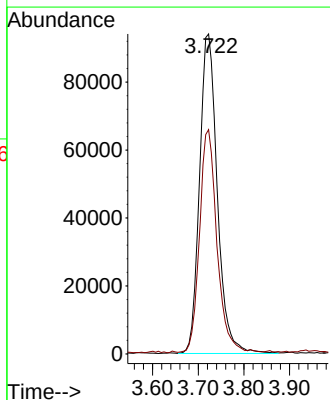
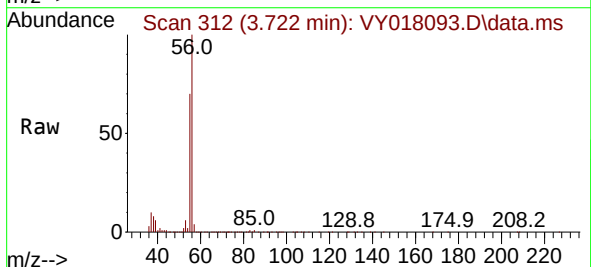
Manual Integrations
APPROVED

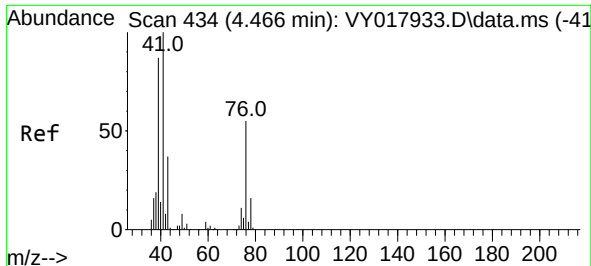
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#13
Acrolein
Concen: 717.397 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.007 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

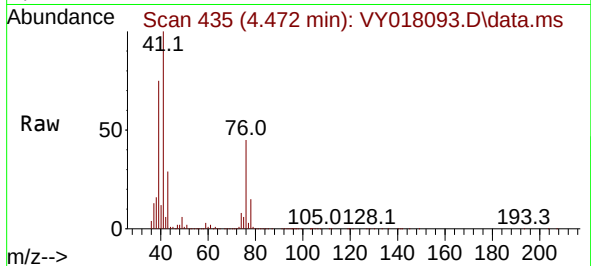
Tgt Ion: 56 Resp: 254255
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5





#14
Allyl chloride
Concen: 151.391 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

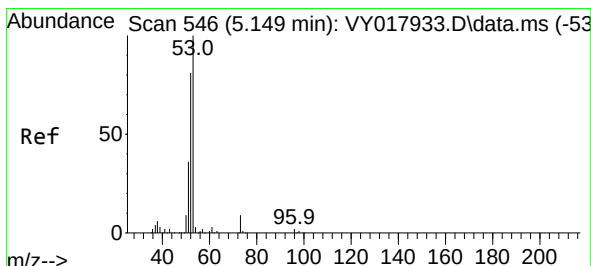
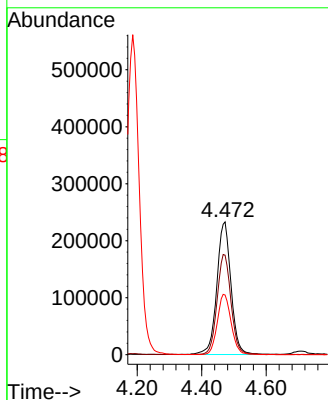
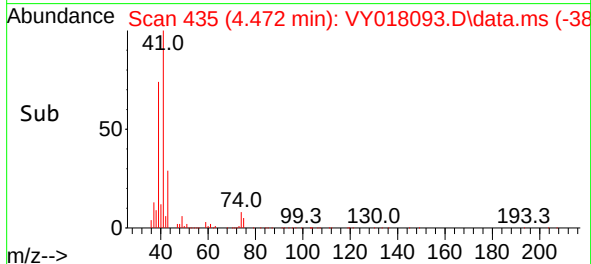
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



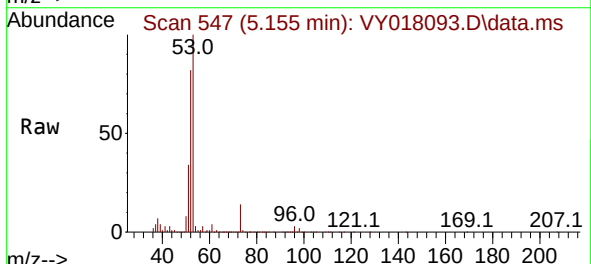
Tgt Ion: 41 Resp: 70928
Ion Ratio Lower Upper
41 100
39 74.0 58.3 87.5
76 44.4 39.0 58.6

Manual Integrations
APPROVED

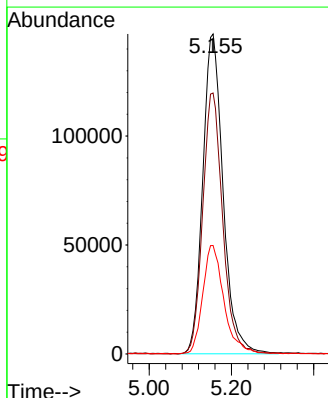
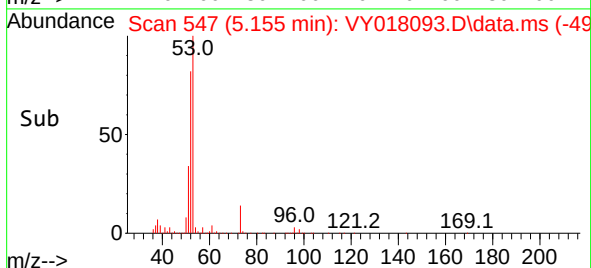
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

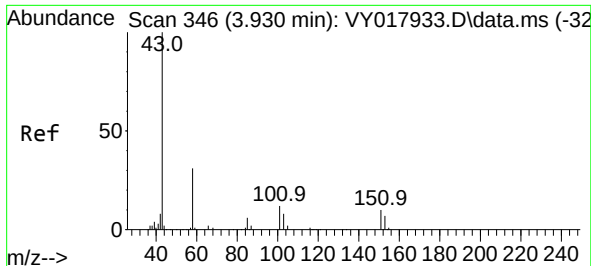


#15
Acrylonitrile
Concen: 750.849 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



Tgt Ion: 53 Resp: 504260
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 35.3 28.4 42.6





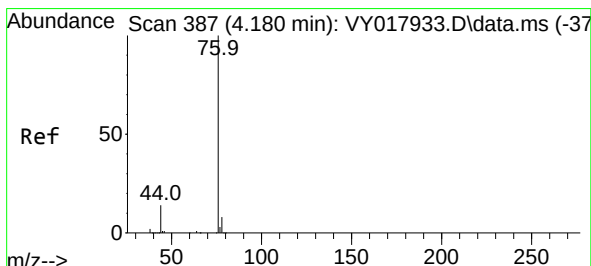
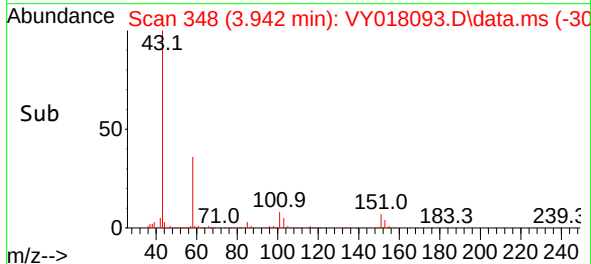
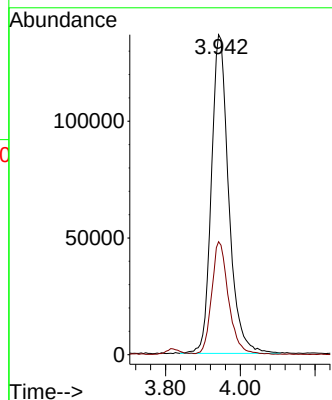
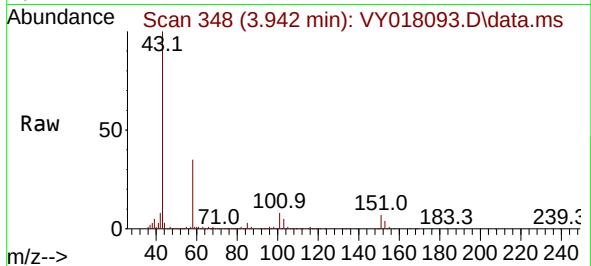
#16
Acetone
Concen: 737.762 ug/l
RT: 3.942 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 439914
Ion Ratio Lower Upper
43 100
58 35.2 31.7 47.5

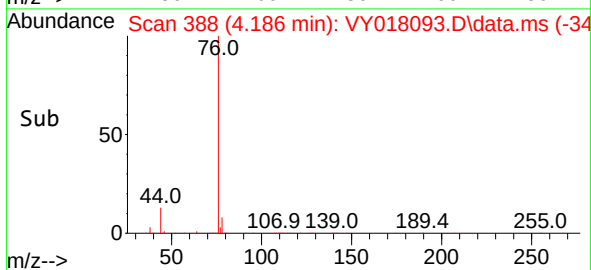
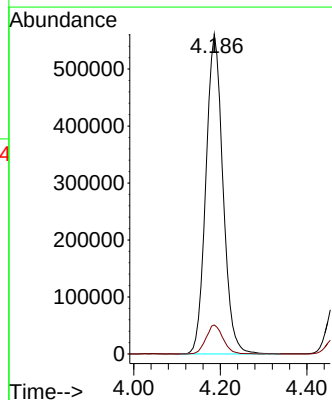
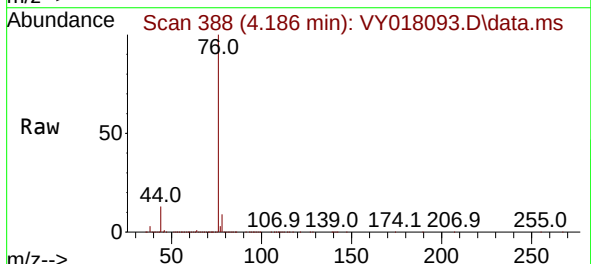
Manual Integrations
APPROVED

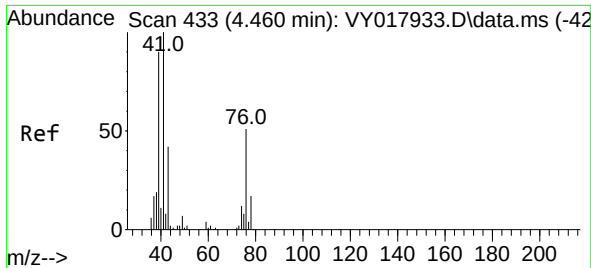
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#17
Carbon Disulfide
Concen: 145.003 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

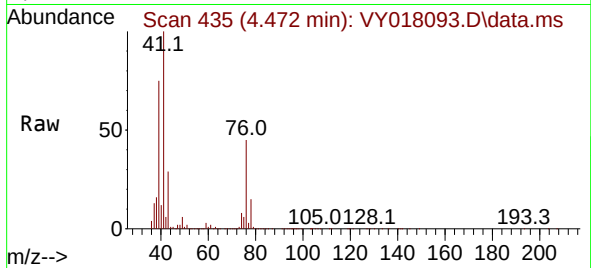
Tgt Ion: 76 Resp: 1534289
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2





#18
Methyl Acetate
Concen: 148.542 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

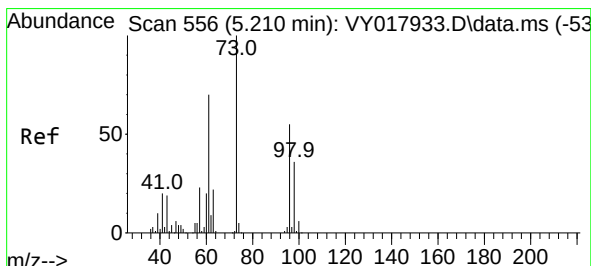
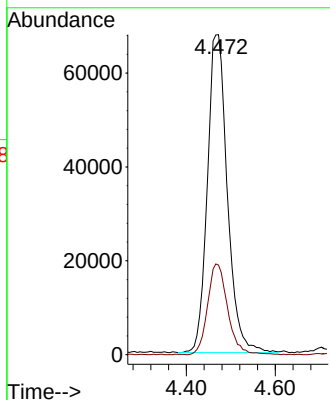
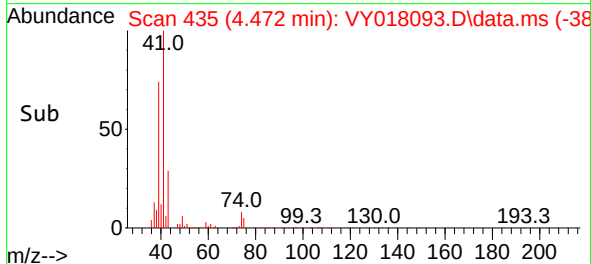
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 211739
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9

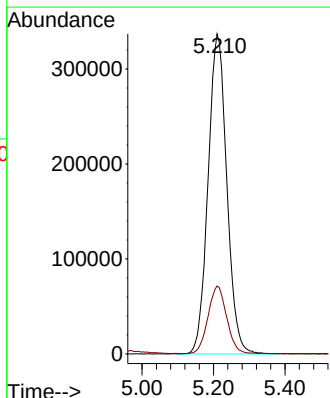
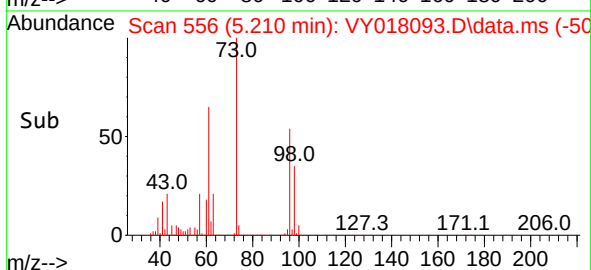
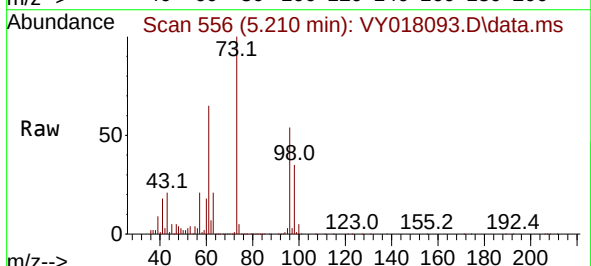
Manual Integrations
APPROVED

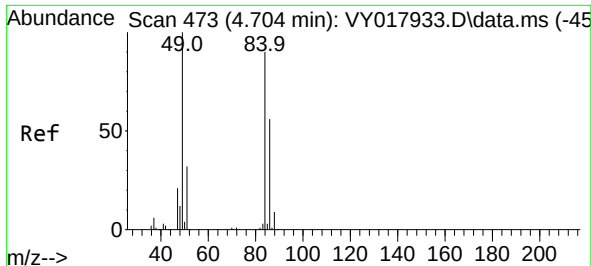
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#19
Methyl tert-butyl Ether
Concen: 150.650 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

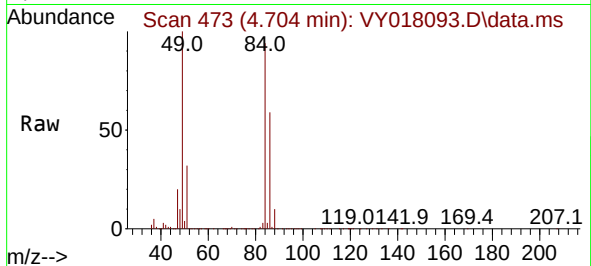
Tgt Ion: 73 Resp: 1225002
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9





#20
Methylene Chloride
Concen: 133.304 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

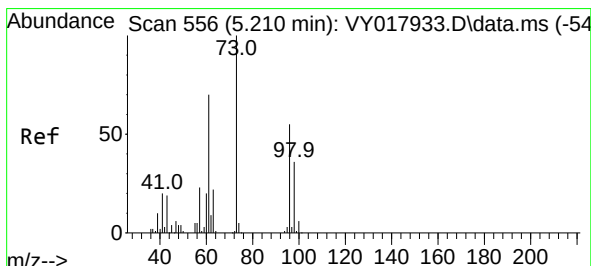
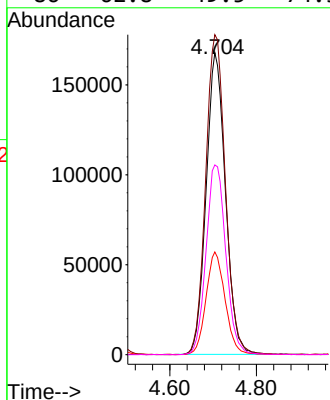
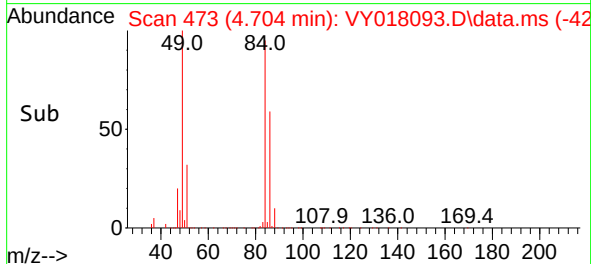
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 84 Resp: 519908
Ion Ratio Lower Upper
84 100
49 106.0 84.4 126.6
51 33.9 26.0 39.0
86 62.8 49.5 74.3

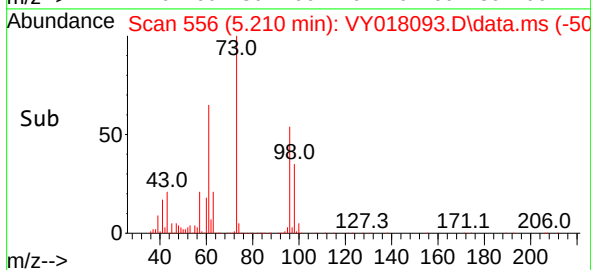
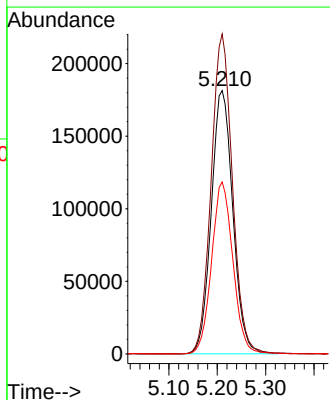
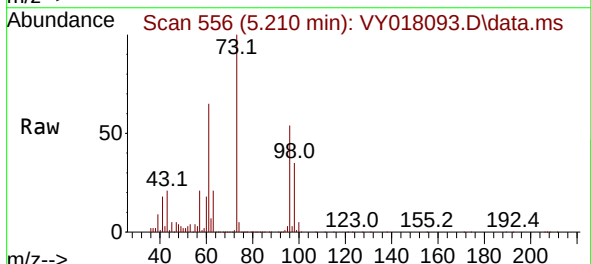
Manual Integrations
APPROVED

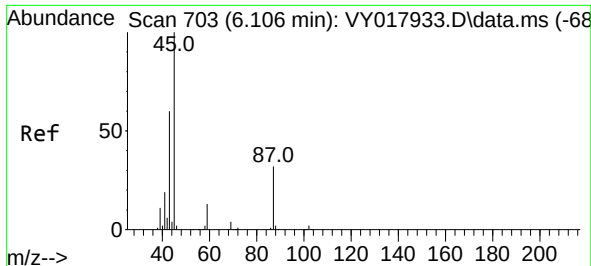
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#21
trans-1,2-Dichloroethene
Concen: 149.235 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

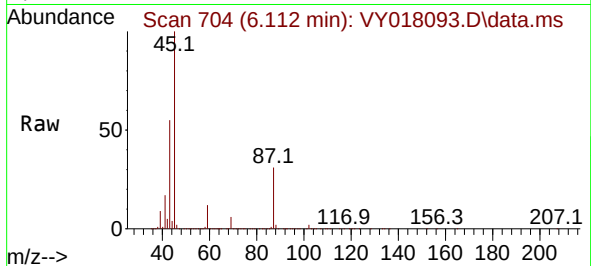
Tgt Ion: 96 Resp: 562168
Ion Ratio Lower Upper
96 100
61 121.5 97.5 146.3
98 65.4 50.5 75.7





#22
Diisopropyl ether
Concen: 163.362 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

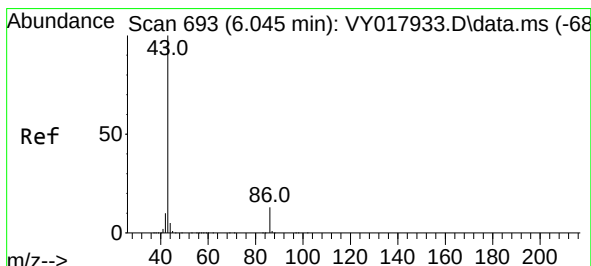
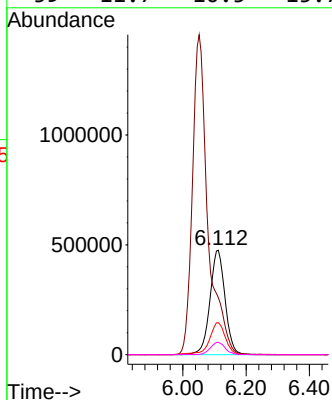
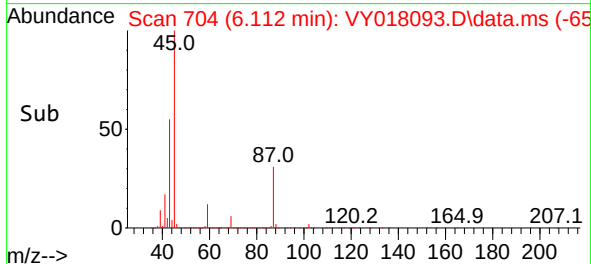


Tgt Ion: 45 Resp: 1576329

Ion	Ratio	Lower	Upper
45	100		
43	54.4	42.2	63.2
87	30.6	25.0	37.6
59	11.7	10.5	15.7

Manual Integrations
APPROVED

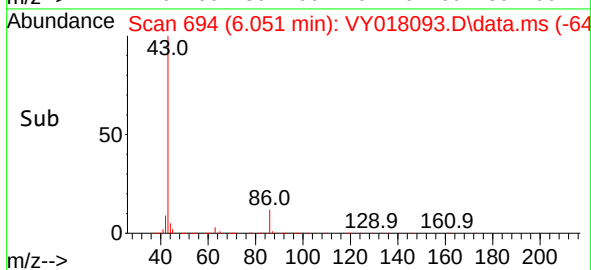
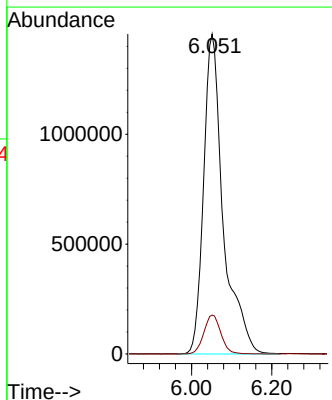
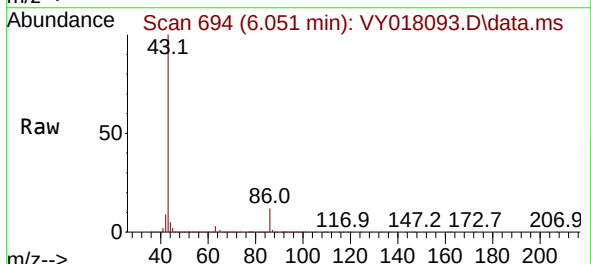
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

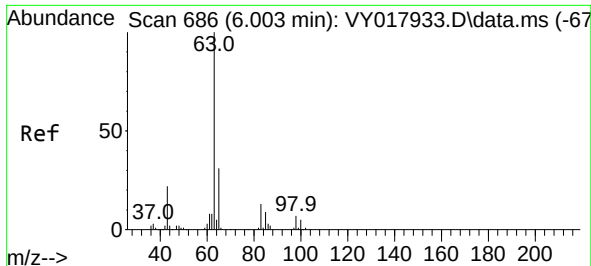


#23
Vinyl Acetate
Concen: 807.653 ug/l
RT: 6.051 min Scan# 694
Delta R.T. -0.013 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 43 Resp: 4942889

Ion	Ratio	Lower	Upper
43	100		
86	12.2	10.6	16.0





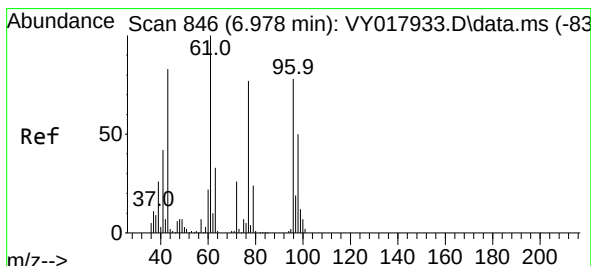
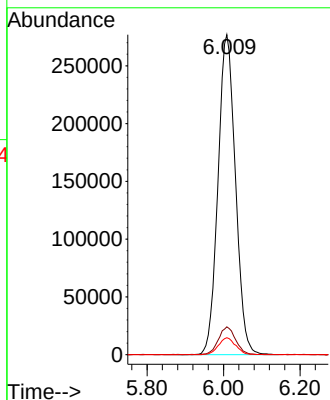
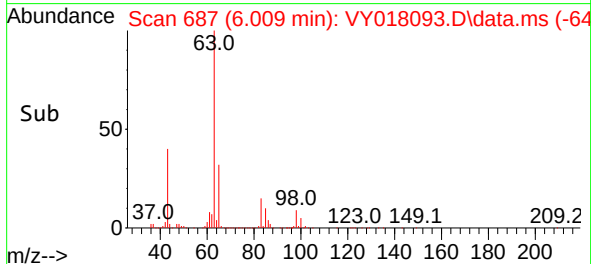
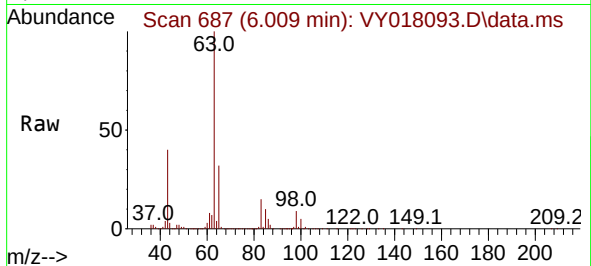
#24
1,1-Dichloroethane
Concen: 150.663 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 877850
Ion Ratio Lower Upper
63 100
98 8.7 4.0 12.2
100 5.3 2.6 8.0

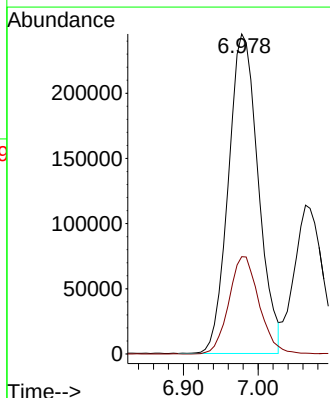
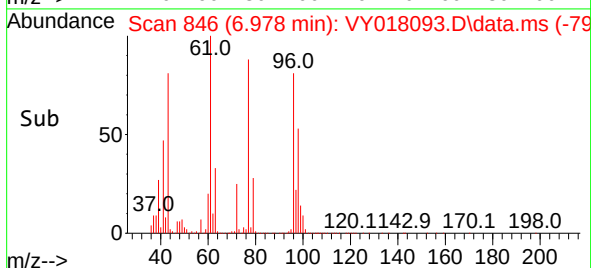
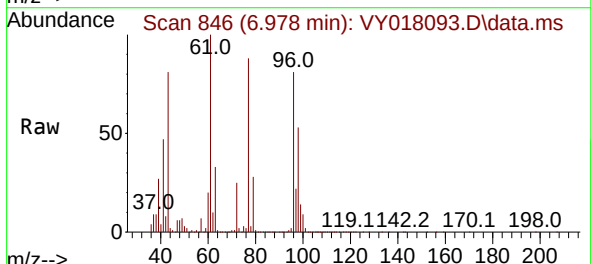
Manual Integrations
APPROVED

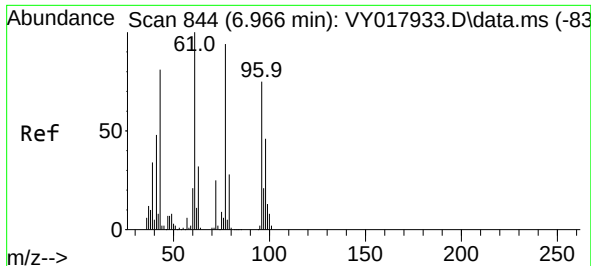
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#25
2-Butanone
Concen: 785.896 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

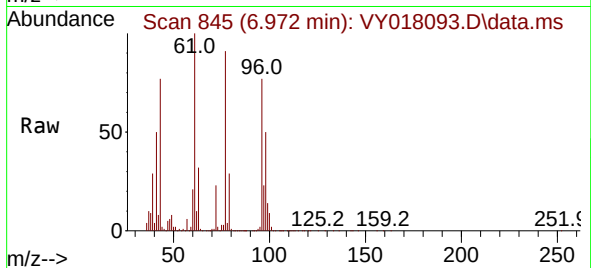
Tgt Ion: 43 Resp: 680500
Ion Ratio Lower Upper
43 100
72 30.4 27.3 40.9





#26
2,2-Dichloropropane
Concen: 148.665 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

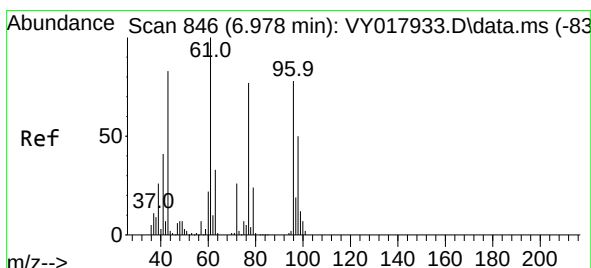
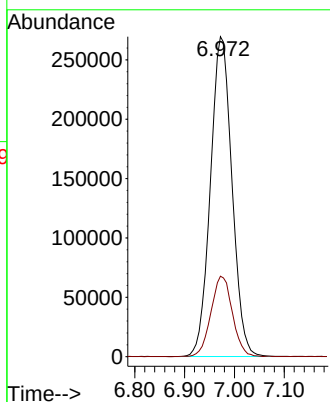
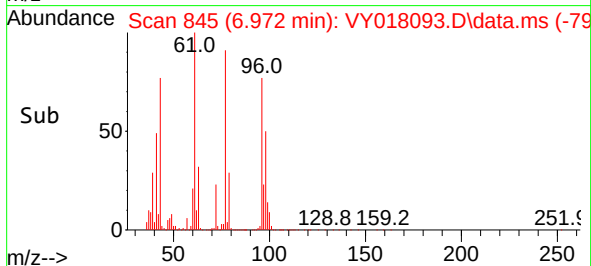
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 77 Resp: 810100
Ion Ratio Lower Upper
77 100
97 25.1 12.0 36.1

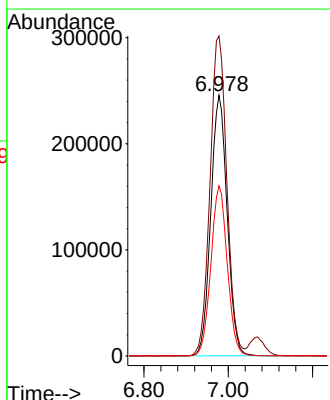
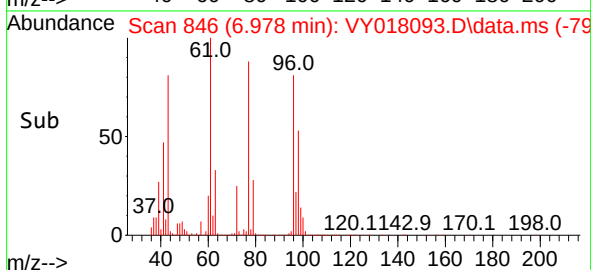
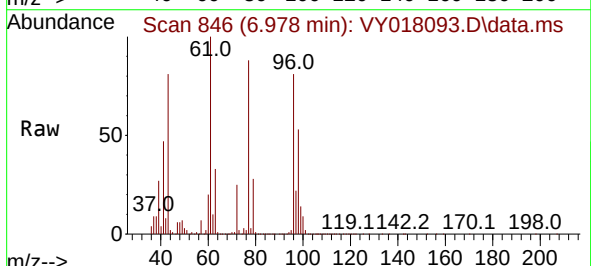
Manual Integrations
APPROVED

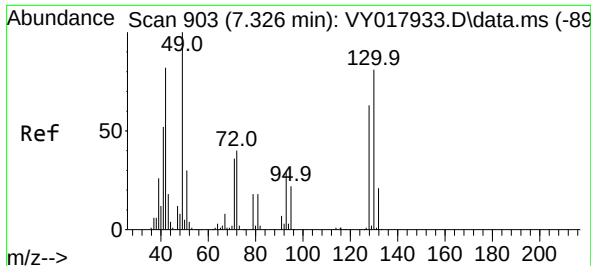
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#27
cis-1,2-Dichloroethene
Concen: 147.803 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

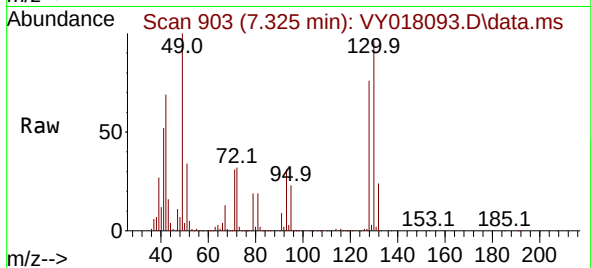
Tgt Ion: 96 Resp: 663992
Ion Ratio Lower Upper
96 100
61 126.3 0.0 256.2
98 65.0 0.0 130.0





#28
Bromochloromethane
Concen: 151.128 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

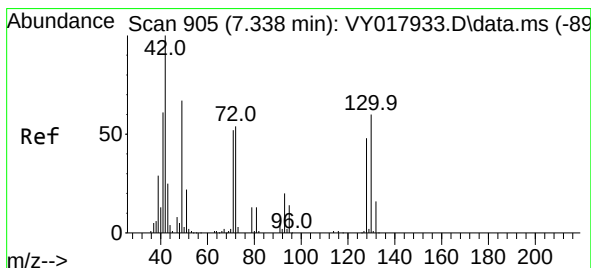
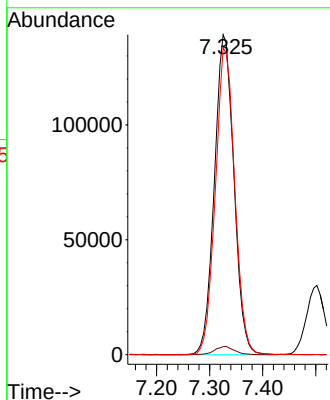
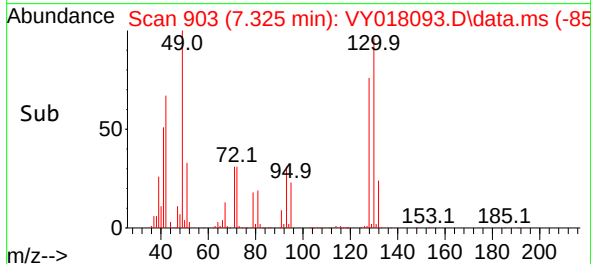
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



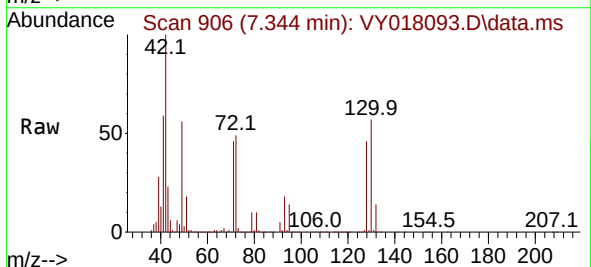
Tgt Ion: 49 Resp: 355859
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 95.2 72.7 109.1

Manual Integrations
APPROVED

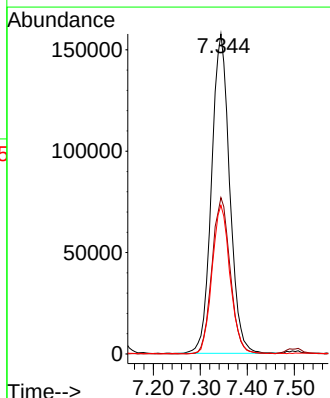
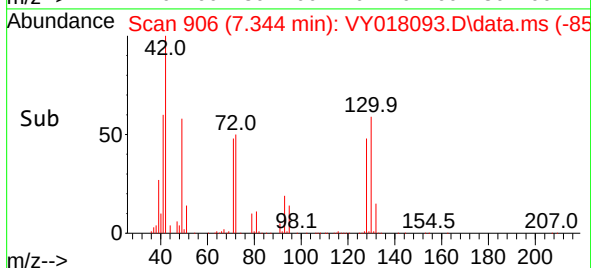
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

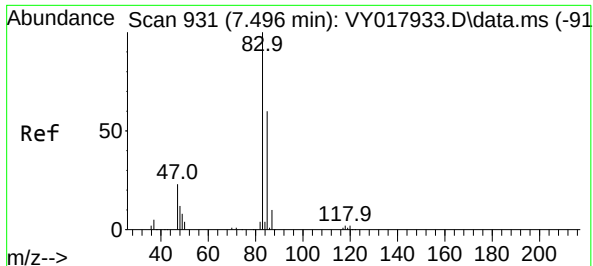


#29
Tetrahydrofuran
Concen: 766.889 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



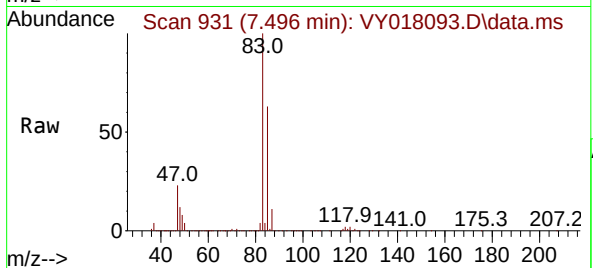
Tgt Ion: 42 Resp: 422149
Ion Ratio Lower Upper
42 100
72 49.4 43.0 64.4
71 46.2 40.8 61.2





#30
Chloroform
Concen: 150.844 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

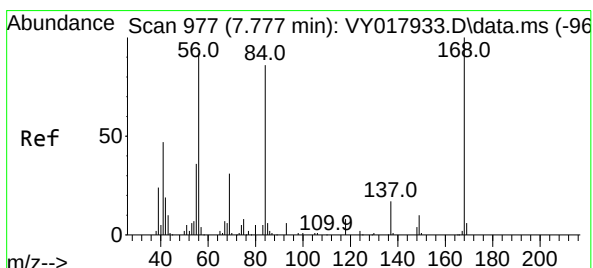
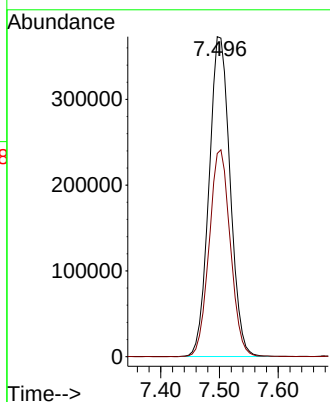
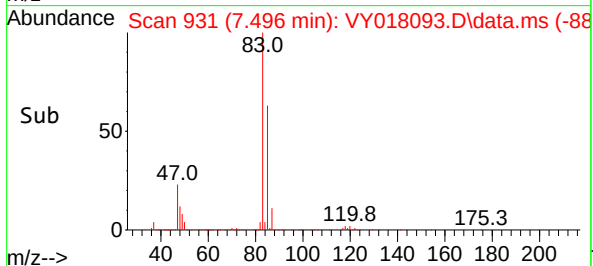
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



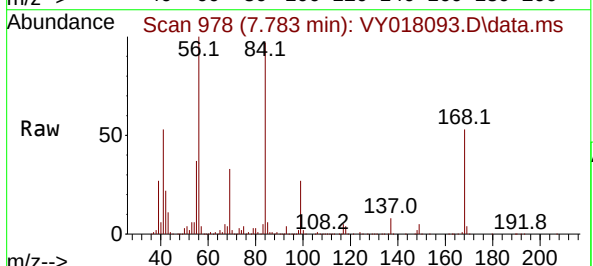
Tgt Ion: 83 Resp: 930058
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4

Manual Integrations
APPROVED

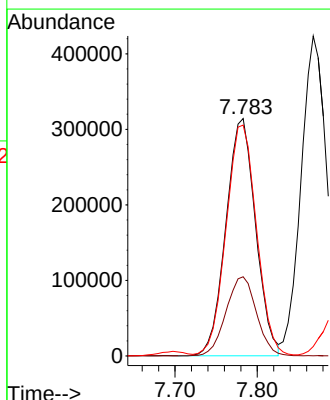
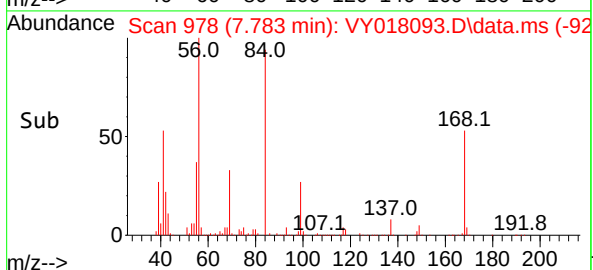
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

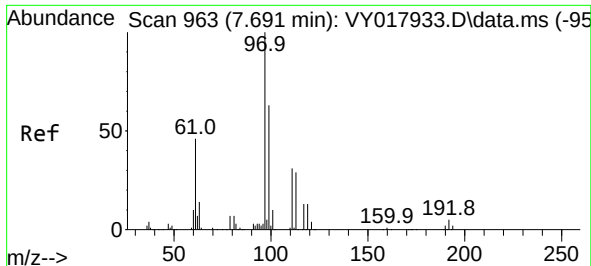


#31
Cyclohexane
Concen: 140.960 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



Tgt Ion: 56 Resp: 789111
Ion Ratio Lower Upper
56 100
69 33.3 28.7 43.1
84 95.6 77.7 116.5





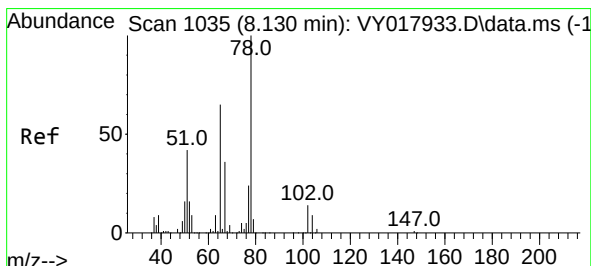
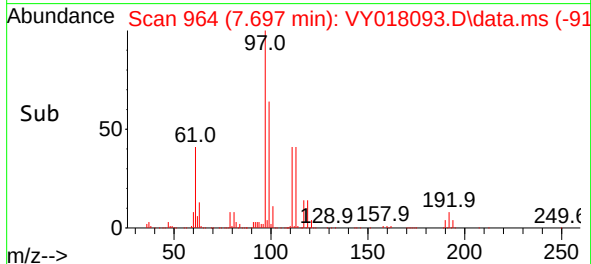
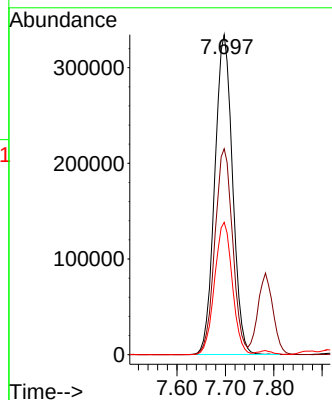
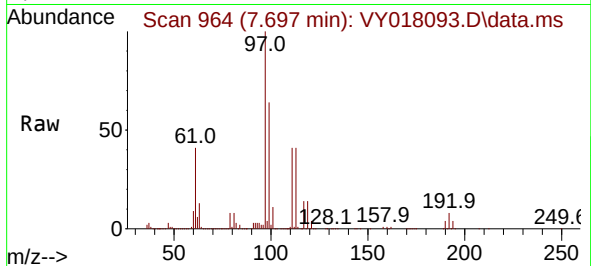
#32
1,1,1-Trichloroethane
Concen: 151.561 ug/l
RT: 7.697 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 85293
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 41.3 32.6 48.8

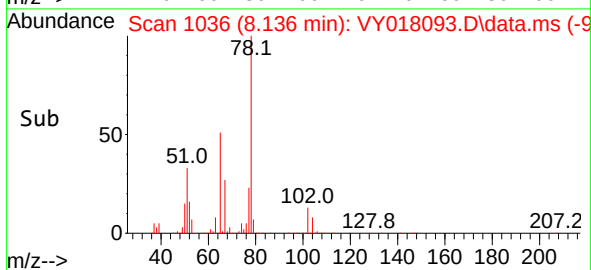
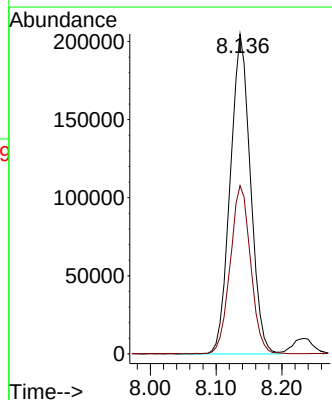
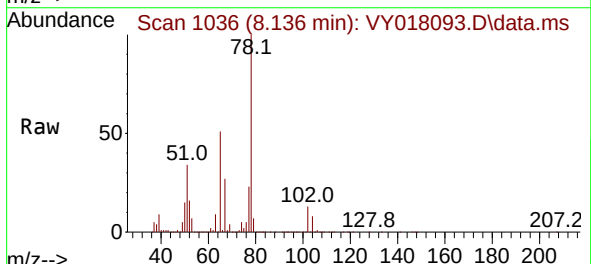
Manual Integrations
APPROVED

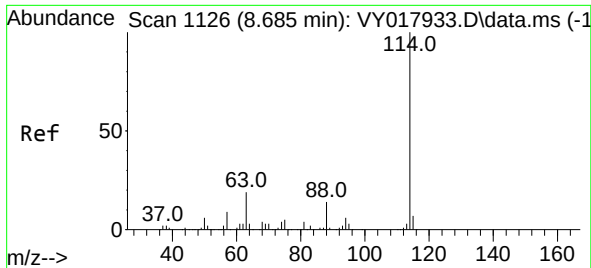
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#33
1,2-Dichloroethane-d4
Concen: 149.576 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 65 Resp: 437005
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:114 Resp: 591634

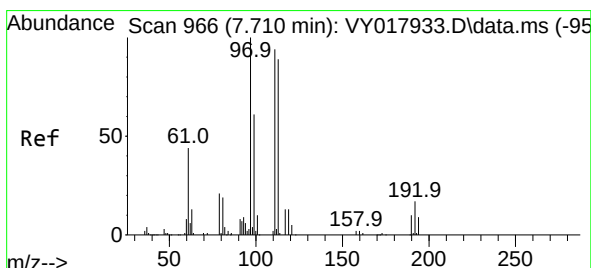
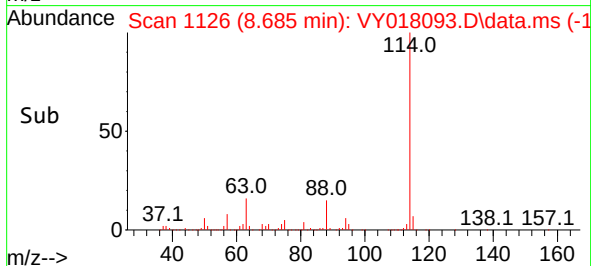
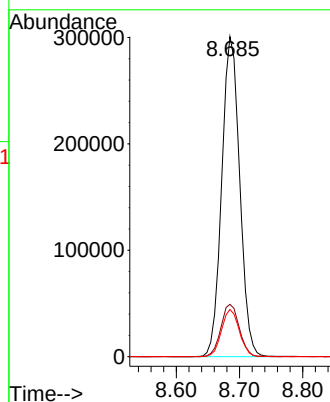
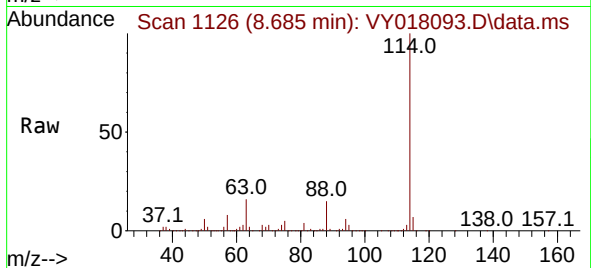
Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	35.0
88	14.8	0.0	27.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#35

Dibromofluoromethane

Concen: 143.653 ug/l

RT: 7.710 min Scan# 966

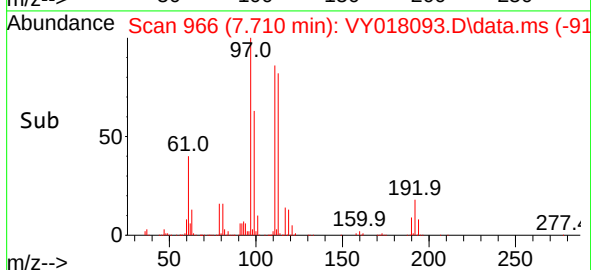
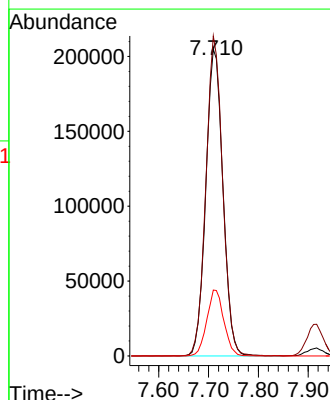
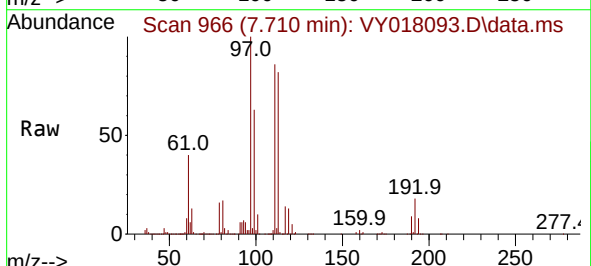
Delta R.T. -0.012 min

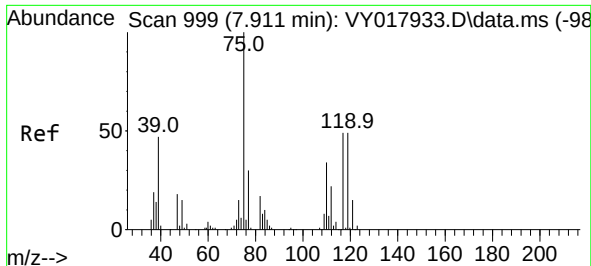
Lab File: VY018093.D

Acq: 01 May 2024 11:17

Tgt Ion:113 Resp: 488412

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	21.3	15.9	23.9





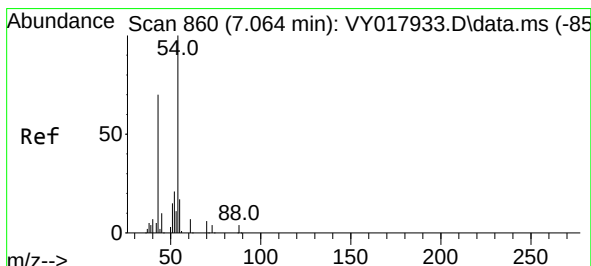
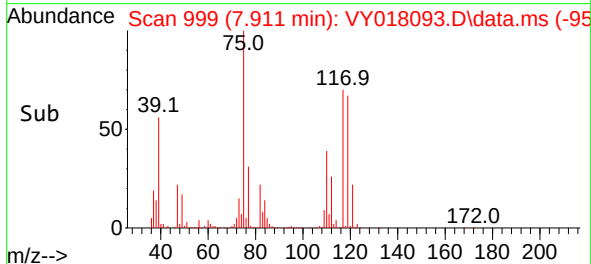
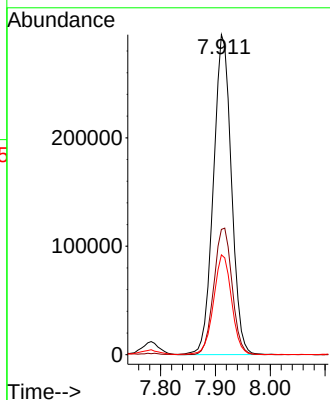
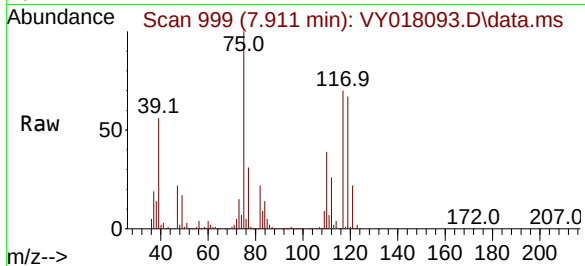
#36
1,1-Dichloropropene
Concen: 148.372 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 673380
Ion Ratio Lower Upper
75 100
110 40.2 19.0 57.0
77 31.2 25.3 37.9

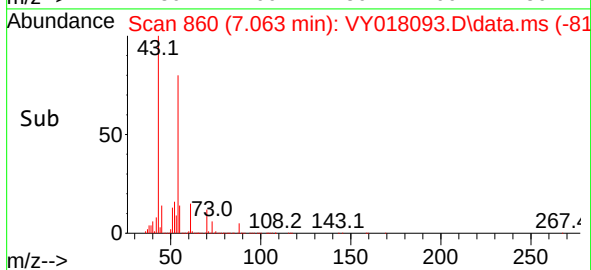
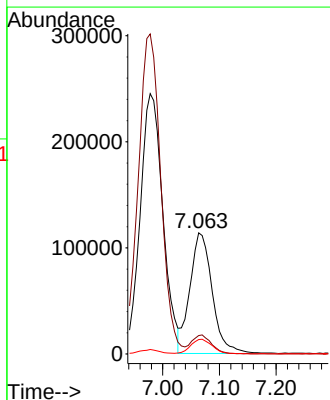
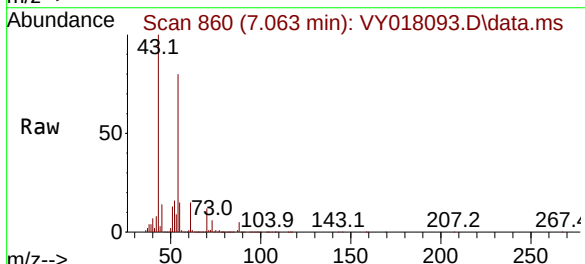
Manual Integrations
APPROVED

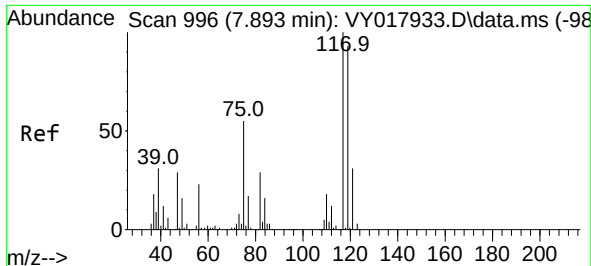
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#37
Ethyl Acetate
Concen: 157.641 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.013 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

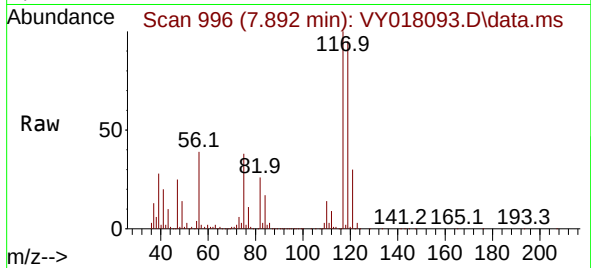
Tgt Ion: 43 Resp: 311341
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 11.6 7.8 11.8





#38
Carbon Tetrachloride
Concen: 150.423 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.013 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

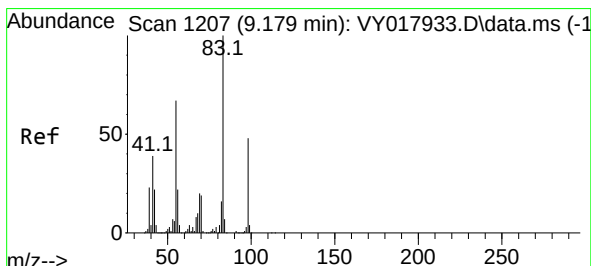
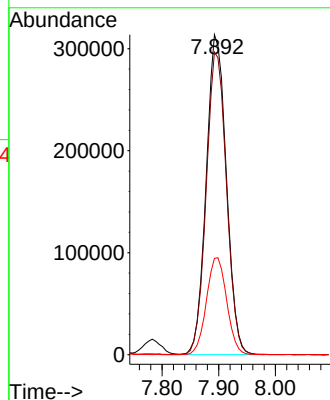
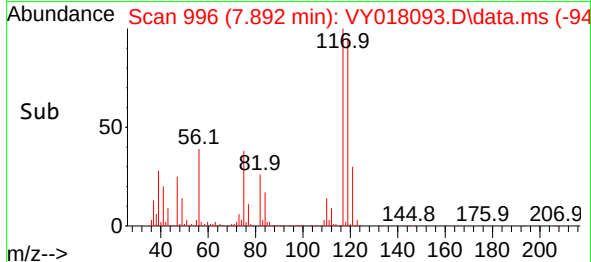
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:117 Resp: 774862
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.6
121 30.1 24.0 36.0

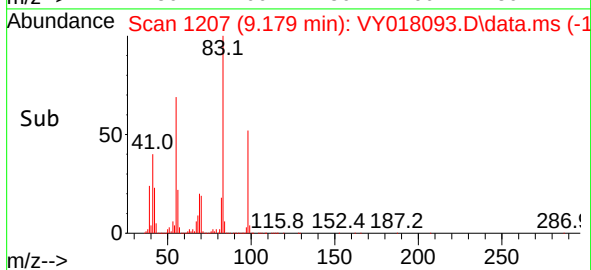
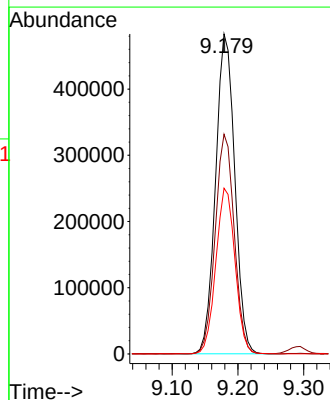
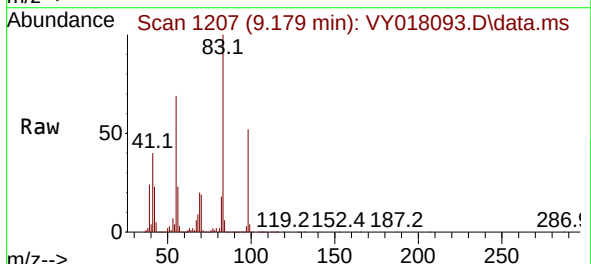
Manual Integrations
APPROVED

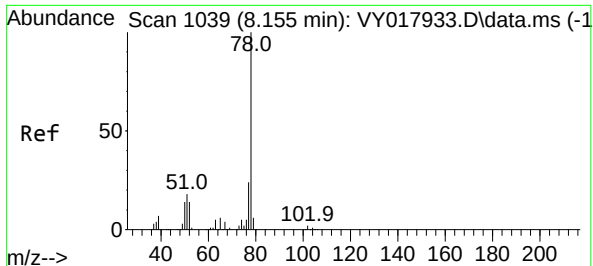
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#39
Methylcyclohexane
Concen: 147.141 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

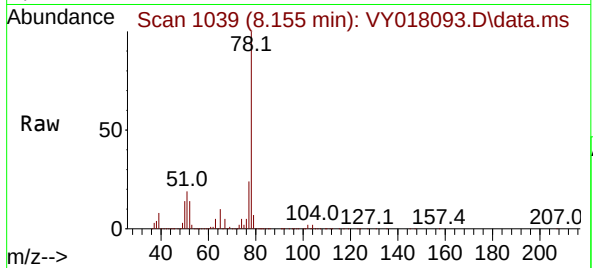
Tgt Ion: 83 Resp: 980839
Ion Ratio Lower Upper
83 100
55 68.6 51.5 77.3
98 51.8 40.5 60.7





#40
Benzene
Concen: 148.148 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

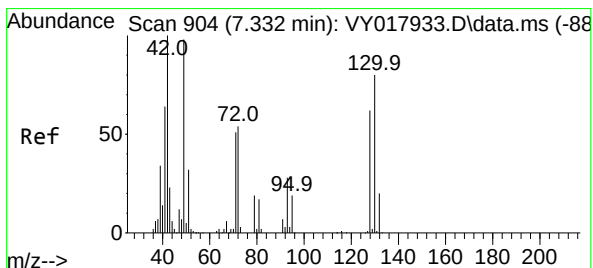
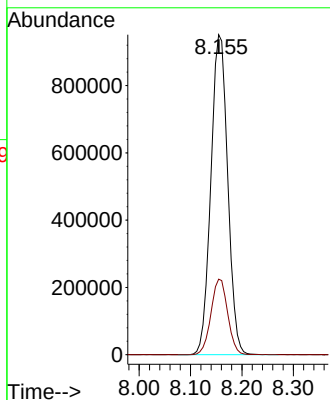
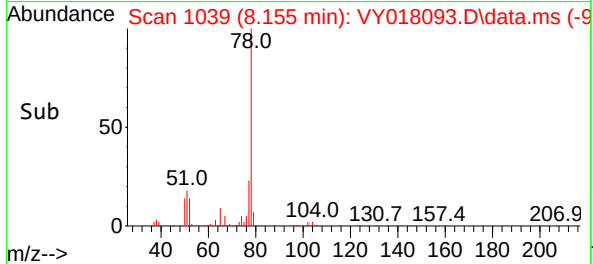
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 78 Resp: 216051
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3

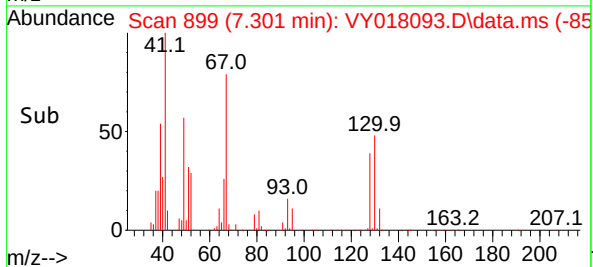
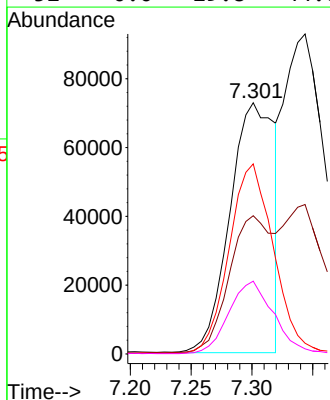
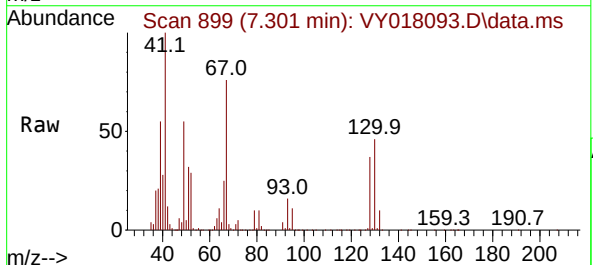
Manual Integrations
APPROVED

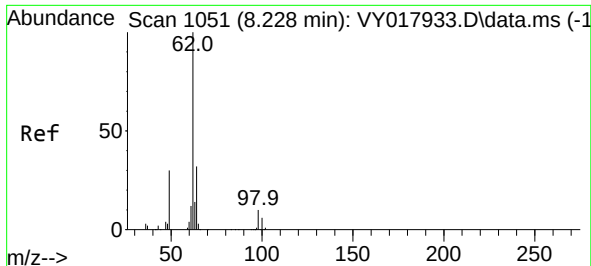
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#41
Methacrylonitrile
Concen: 149.234 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 41 Resp: 184762
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 154.470 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 62 Resp: 521892

Ion Ratio Lower Upper

62 100

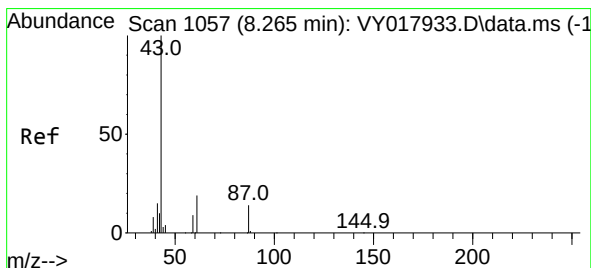
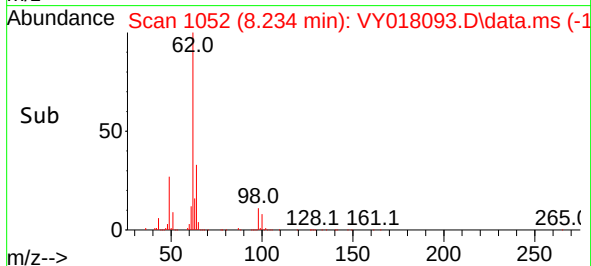
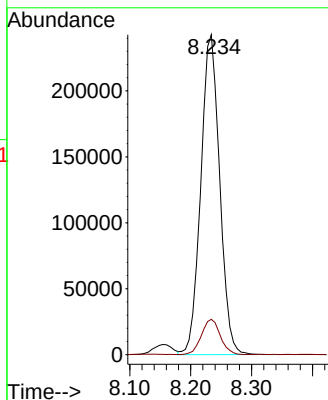
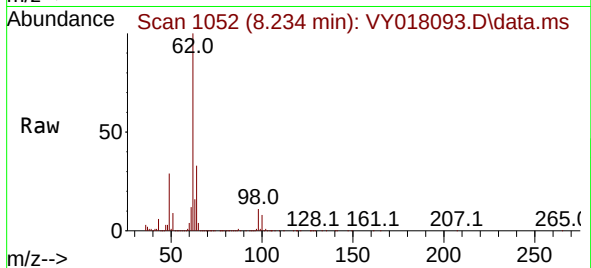
98 11.0 0.0 22.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#43

Isopropyl Acetate

Concen: 152.769 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

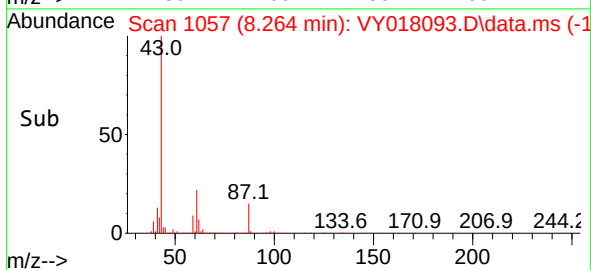
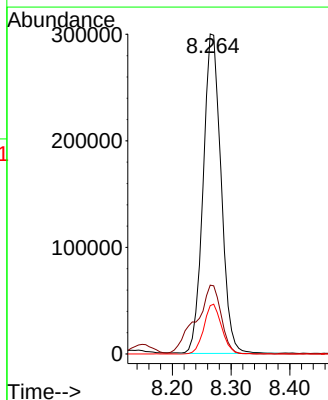
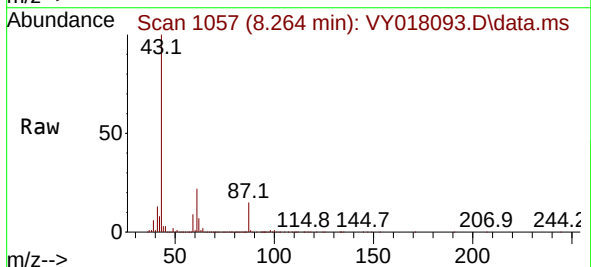
Tgt Ion: 43 Resp: 633883

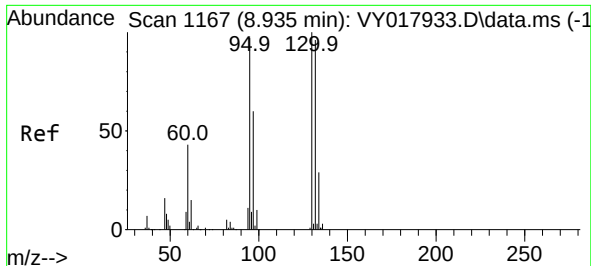
Ion Ratio Lower Upper

43 100

61 30.2 27.9 41.9

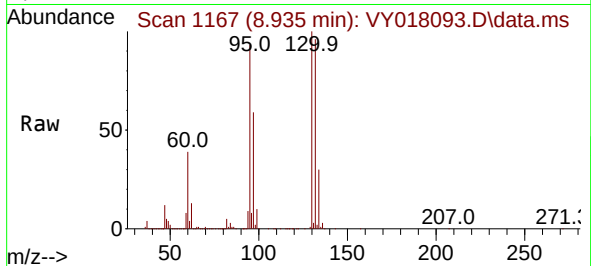
87 15.5 13.1 19.7





#44
Trichloroethene
Concen: 146.844 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

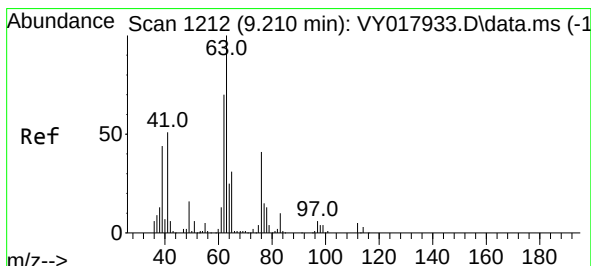
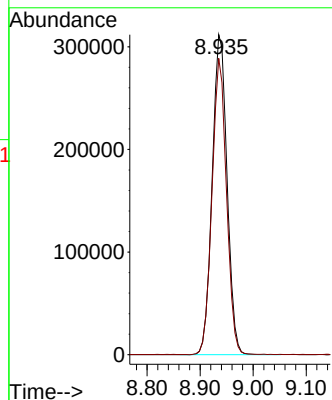
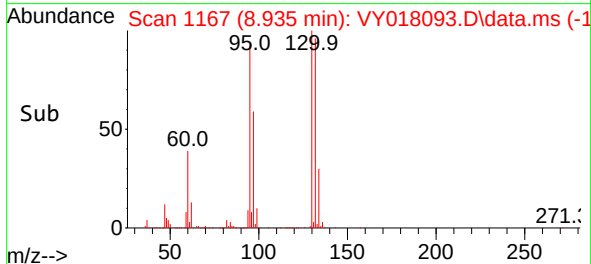
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



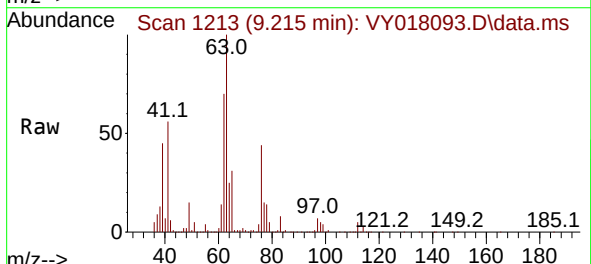
Tgt Ion:130 Resp: 607299
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.0

Manual Integrations
APPROVED

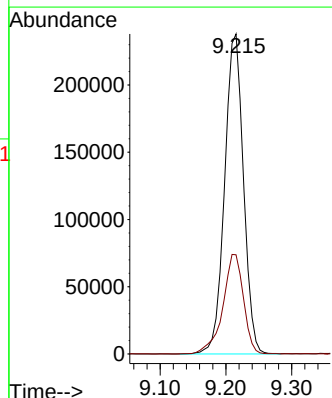
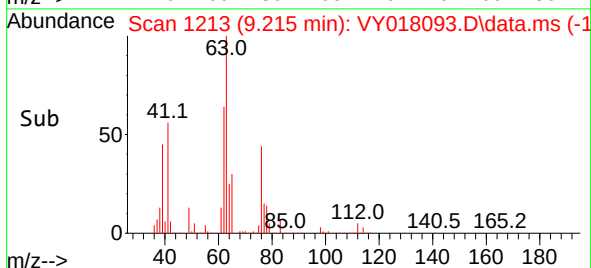
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

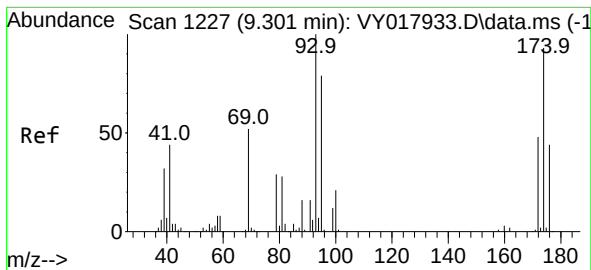


#45
1,2-Dichloropropane
Concen: 149.014 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



Tgt Ion: 63 Resp: 474142
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2





#46

Dibromomethane

Concen: 149.107 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 93 Resp: 28845

Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

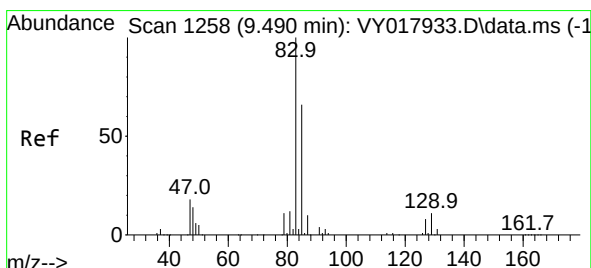
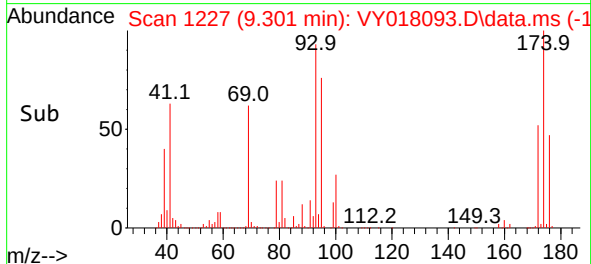
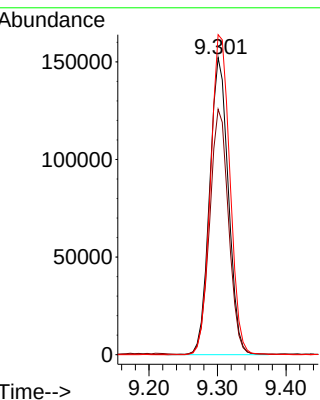
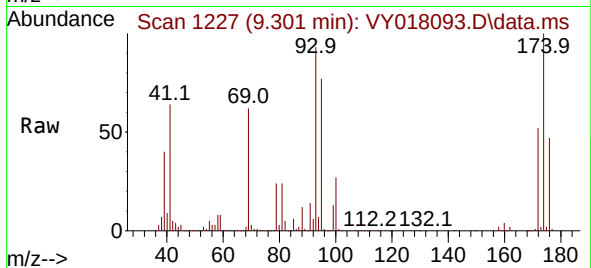
174 111.1 80.9 121.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#47

Bromodichloromethane

Concen: 149.820 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

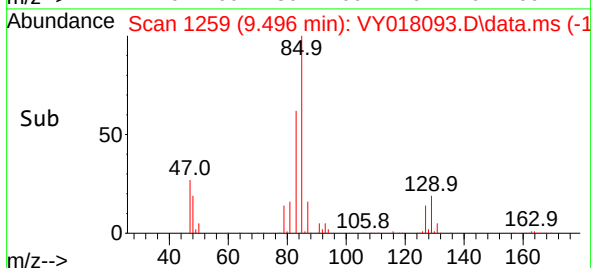
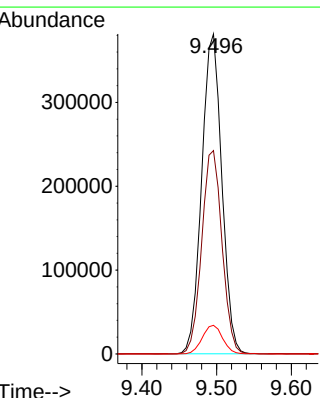
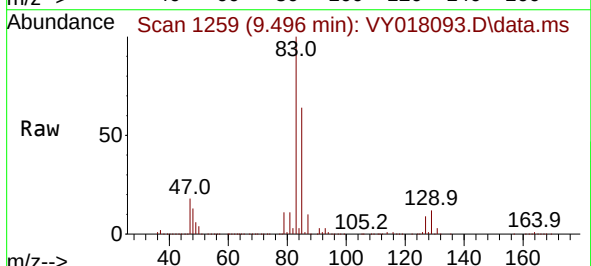
Tgt Ion: 83 Resp: 711536

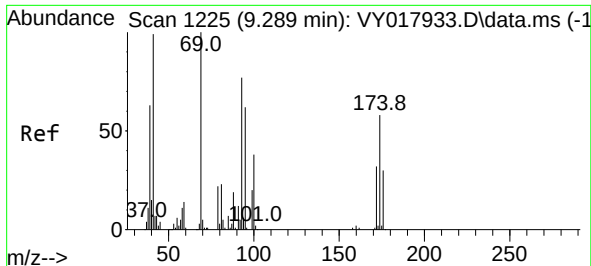
Ion Ratio Lower Upper

83 100

85 63.5 50.1 75.1

127 8.9 7.4 11.0





#48

Methyl methacrylate

Concen: 158.425 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

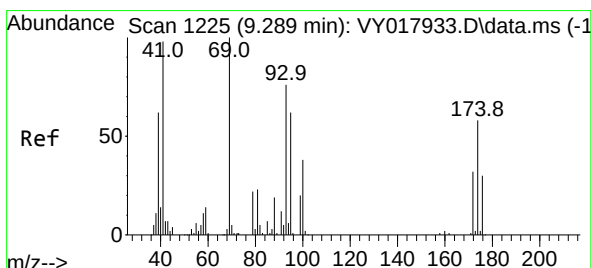
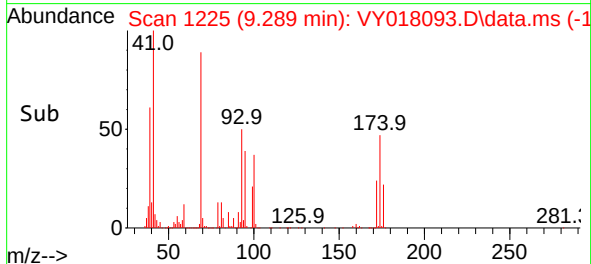
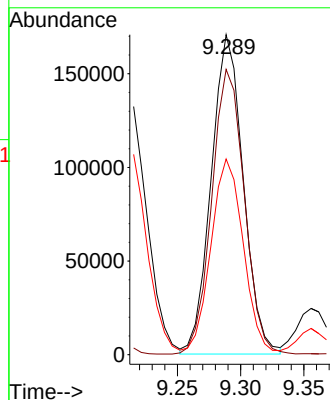
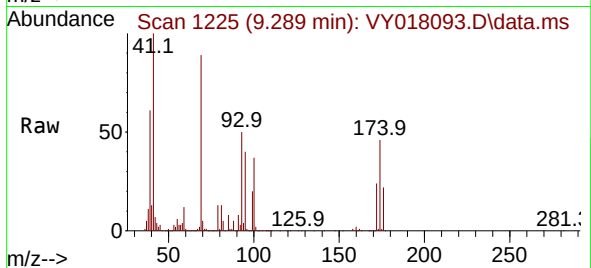
Tgt Ion: 41 Resp: 30090

Ion	Ratio	Lower	Upper
41	100		
69	90.4	84.1	126.1
39	59.6	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#49

1,4-Dioxane

Concen: 2932.381 ug/l

RT: 9.307 min Scan# 1228

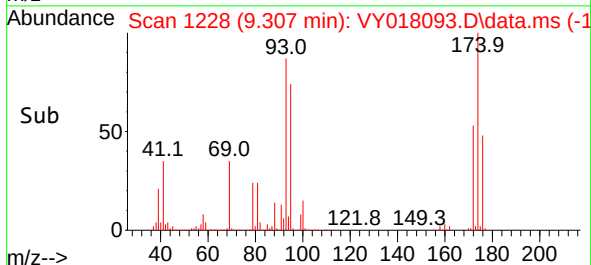
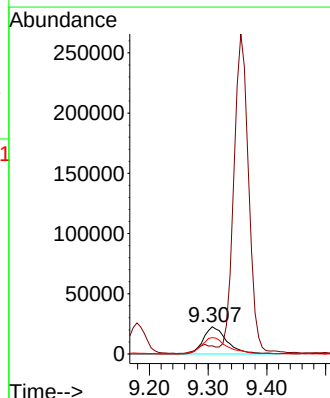
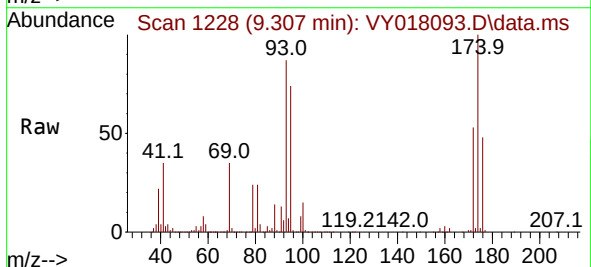
Delta R.T. 0.006 min

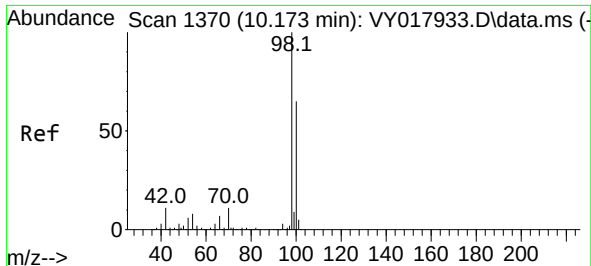
Lab File: VY018093.D

Acq: 01 May 2024 11:17

Tgt Ion: 88 Resp: 62937

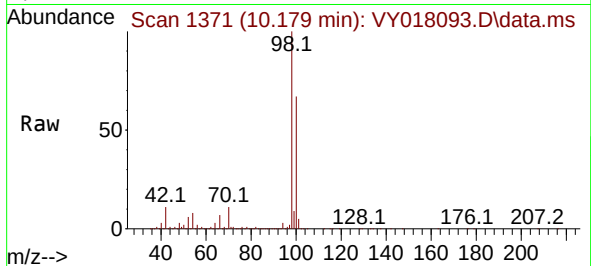
Ion	Ratio	Lower	Upper
88	100		
43	24.0	0.0	0.0#
58	63.6	49.3	73.9





#50
Toluene-d8
Concen: 143.351 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

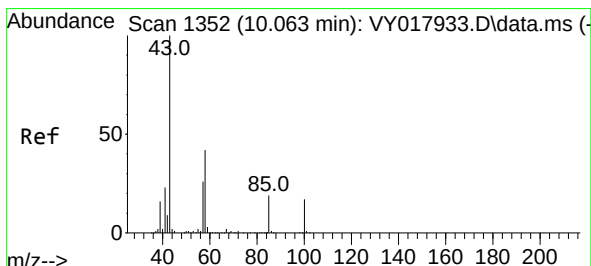
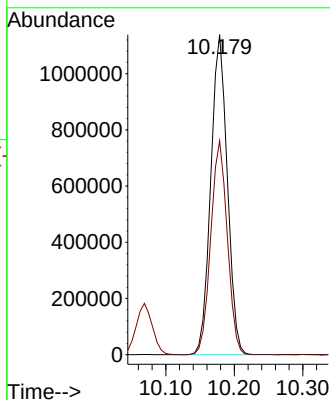
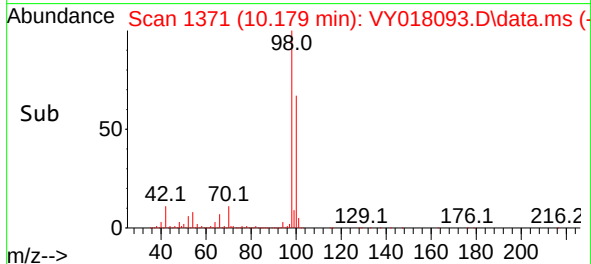
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 98 Resp: 190271
Ion Ratio Lower Upper
98 100
100 66.8 52.0 78.0

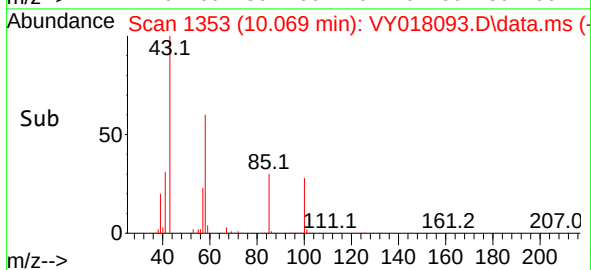
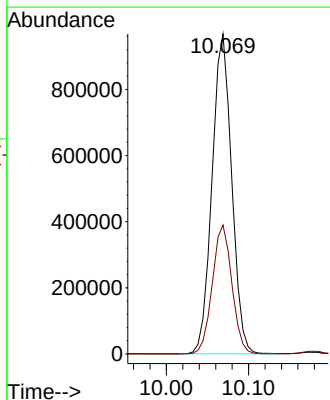
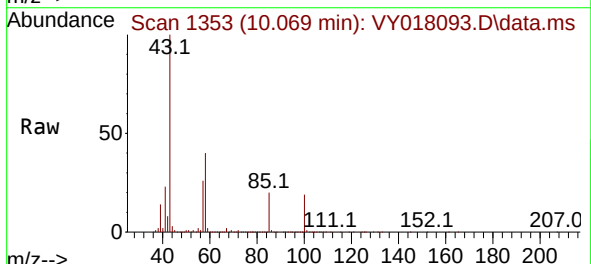
Manual Integrations
APPROVED

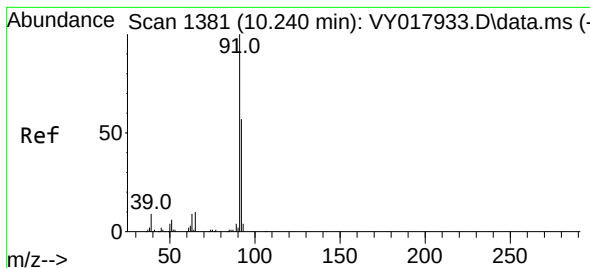
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#51
4-Methyl-2-Pentanone
Concen: 791.918 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 43 Resp: 1604859
Ion Ratio Lower Upper
43 100
58 40.2 35.7 53.5





#52

Toluene

Concen: 150.933 ug/l

RT: 10.240 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 92 Resp: 145676

Ion Ratio Lower Upper

92 100

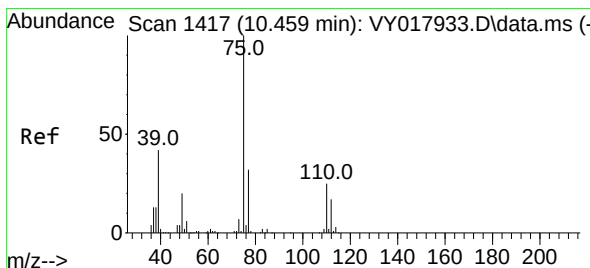
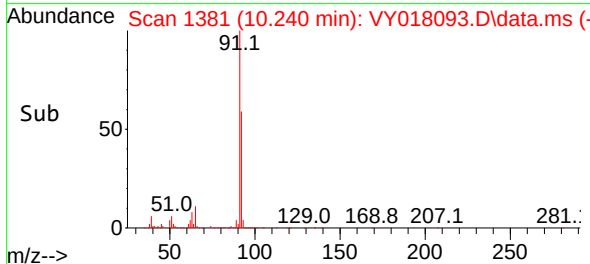
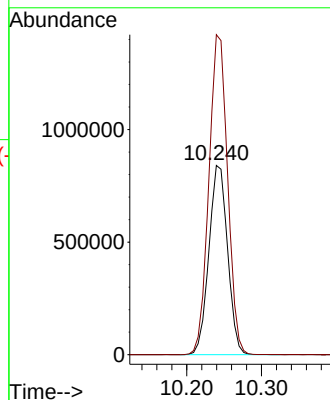
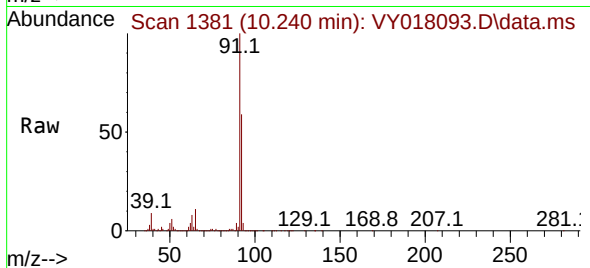
91 169.6 139.0 208.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#53

t-1,3-Dichloropropene

Concen: 153.822 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY018093.D

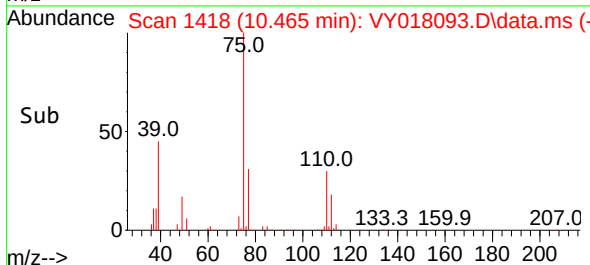
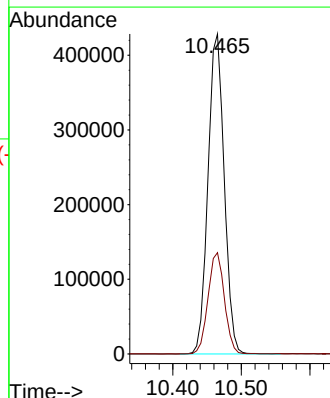
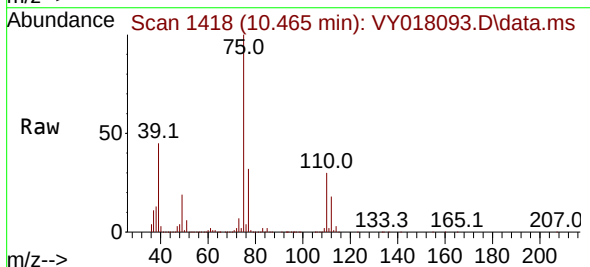
Acq: 01 May 2024 11:17

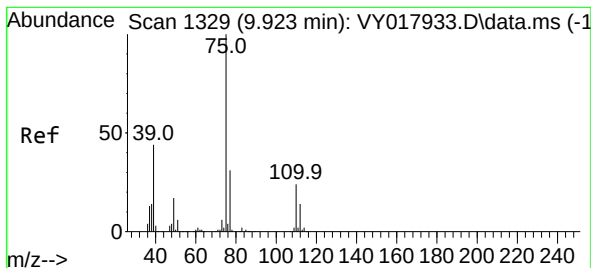
Tgt Ion: 75 Resp: 705868

Ion Ratio Lower Upper

75 100

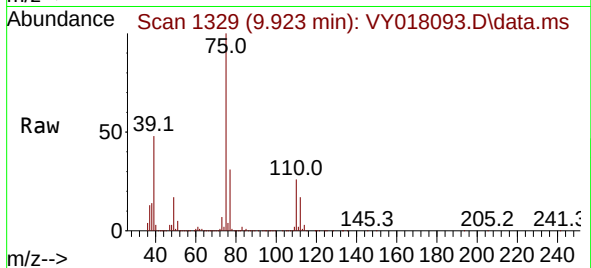
77 31.6 24.1 36.1





#54
cis-1,3-Dichloropropene
Concen: 151.099 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

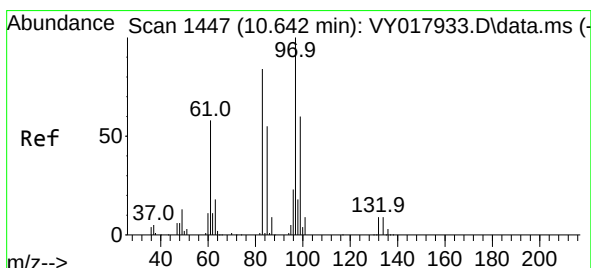
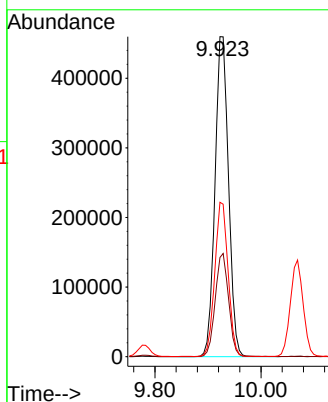
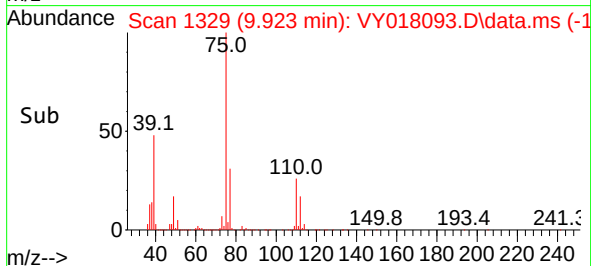
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 814570
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 48.2 29.8 44.6

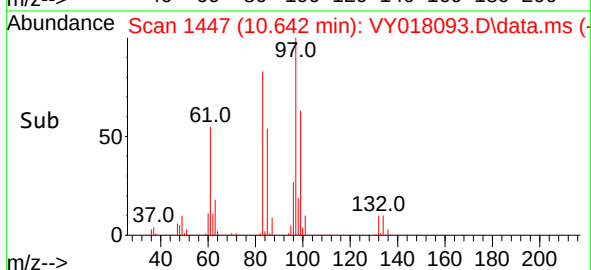
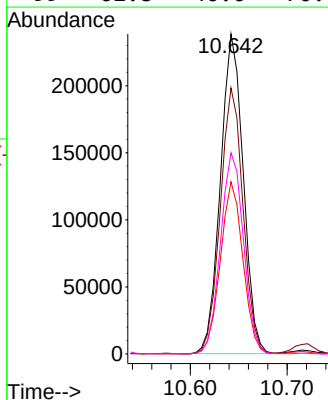
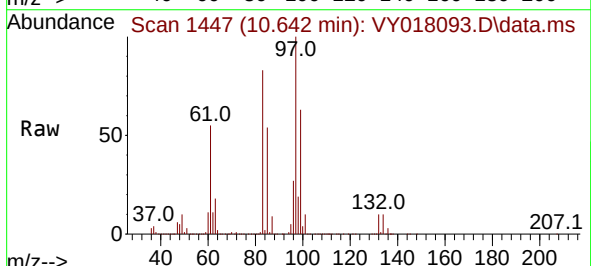
Manual Integrations
APPROVED

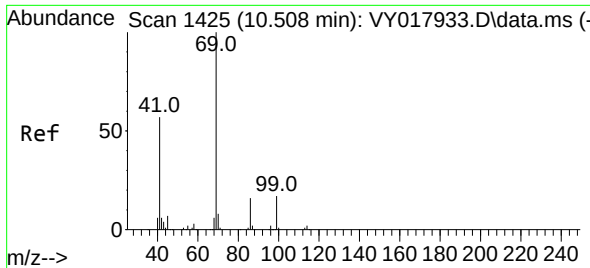
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#55
1,1,2-Trichloroethane
Concen: 150.007 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

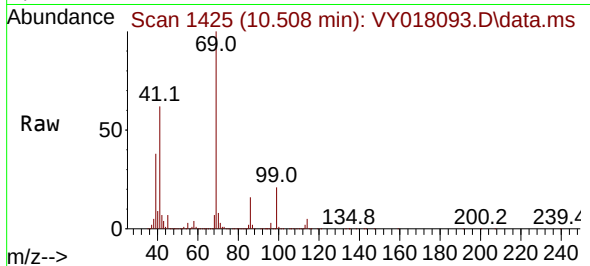
Tgt Ion: 97 Resp: 390310
Ion Ratio Lower Upper
97 100
83 83.1 67.5 101.3
85 53.8 42.9 64.3
99 62.8 46.6 70.0





#56
Ethyl methacrylate
Concen: 156.660 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

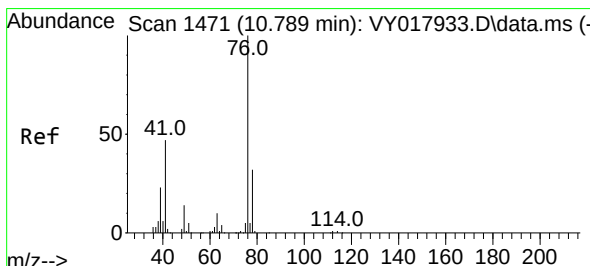
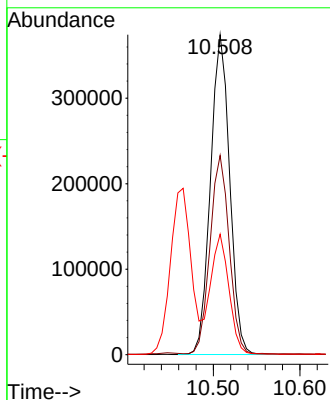
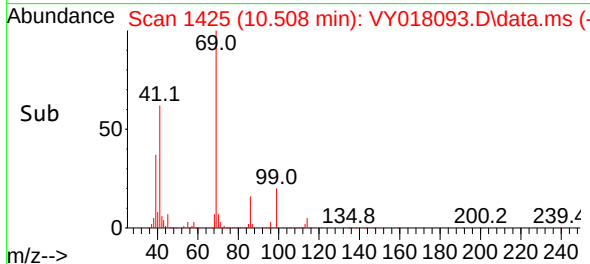
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 69 Resp: 576314
Ion Ratio Lower Upper
69 100
41 62.2 42.3 63.5
39 36.8 22.9 34.3

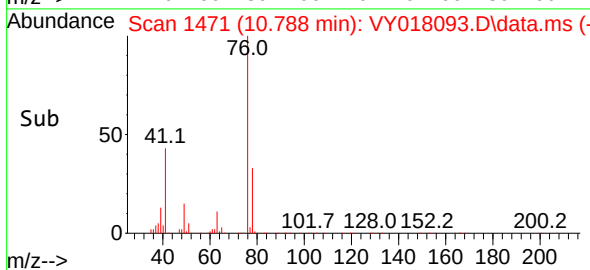
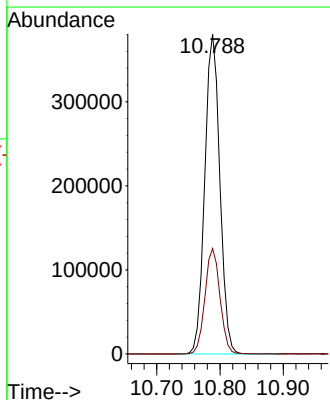
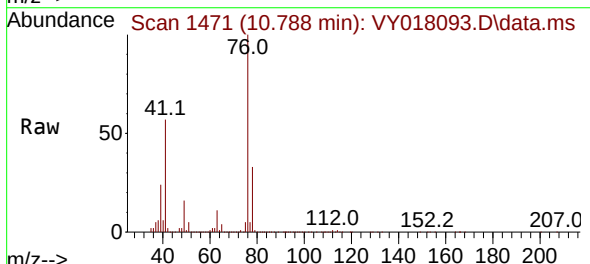
Manual Integrations
APPROVED

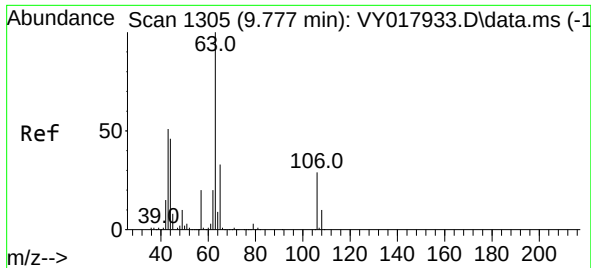
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#57
1,3-Dichloropropane
Concen: 151.804 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 76 Resp: 631020
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4





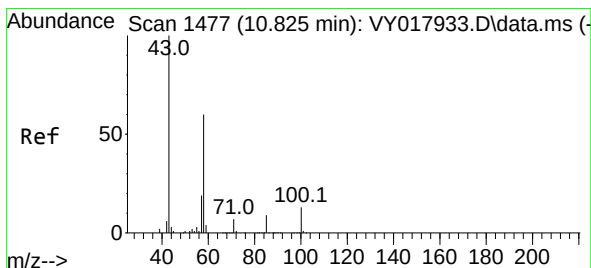
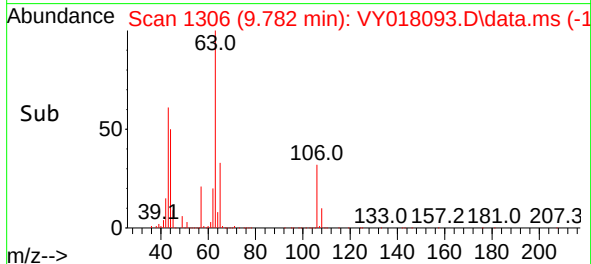
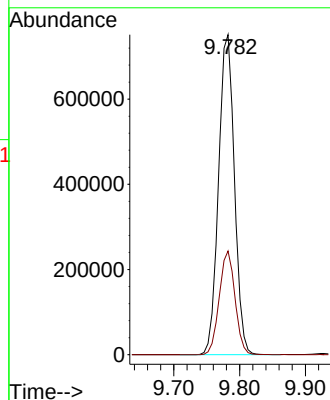
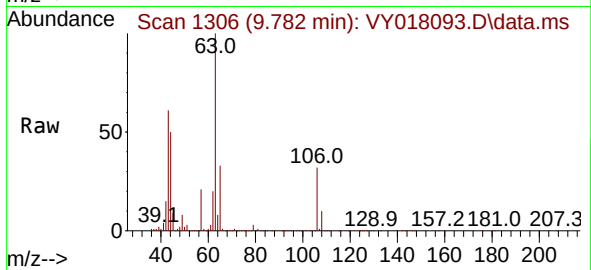
#58
2-Chloroethyl Vinyl ether
Concen: 734.668 ug/l
RT: 9.782 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 1261630
Ion Ratio Lower Upper
63 100
106 32.1 23.7 35.5

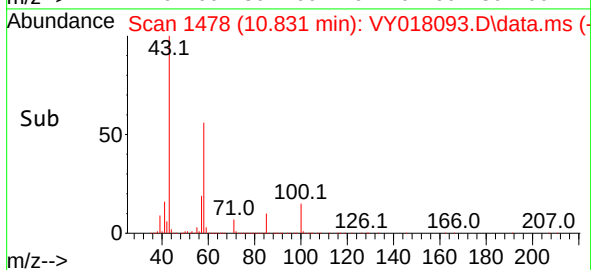
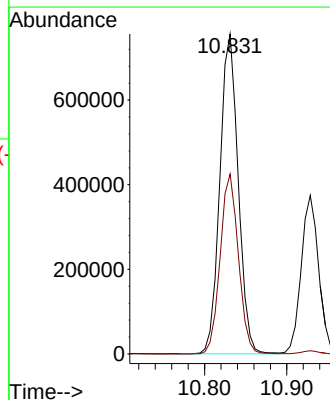
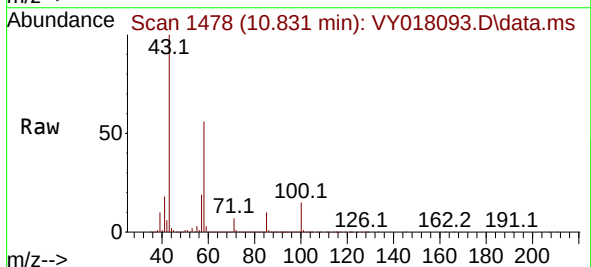
Manual Integrations
APPROVED

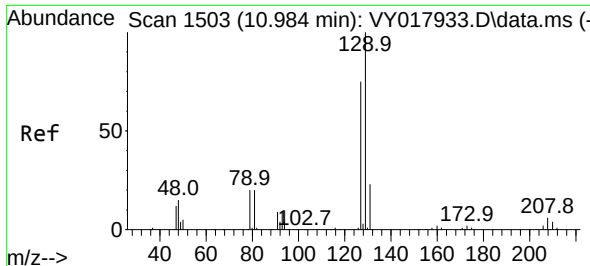
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#59
2-Hexanone
Concen: 810.209 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

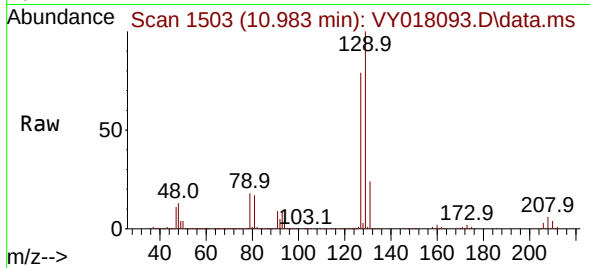
Tgt Ion: 43 Resp: 1171884
Ion Ratio Lower Upper
43 100
58 56.0 31.4 94.0





#60
Dibromochloromethane
Concen: 150.831 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

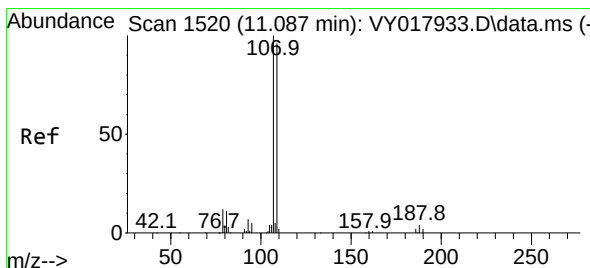
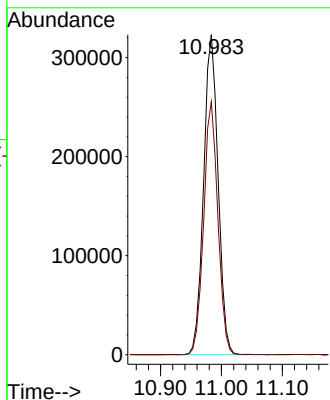
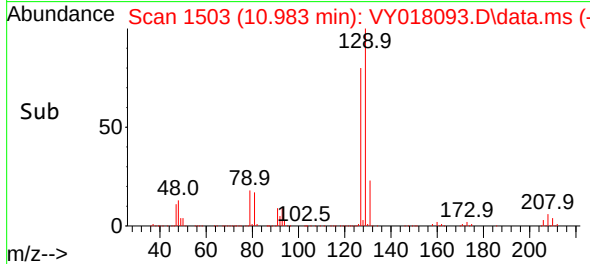
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



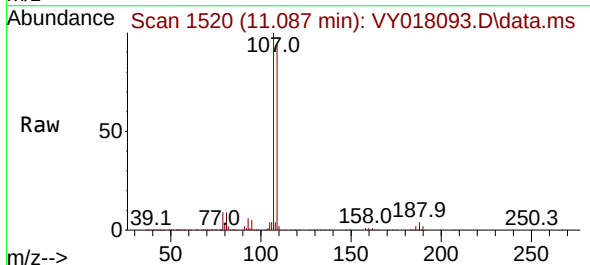
Tgt Ion:129 Resp: 533040
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

Manual Integrations
APPROVED

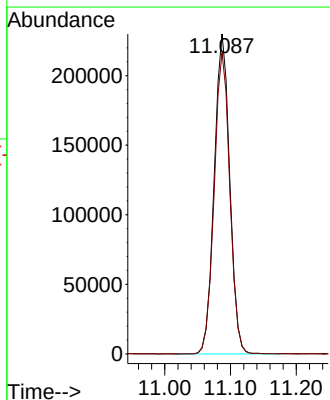
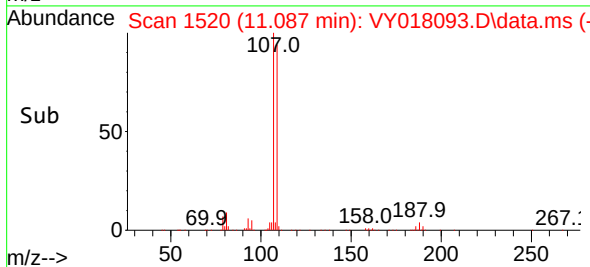
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

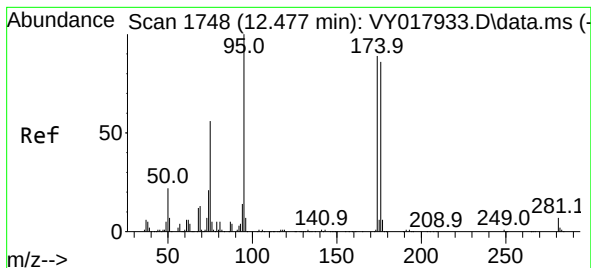


#61
1,2-Dibromoethane
Concen: 151.073 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



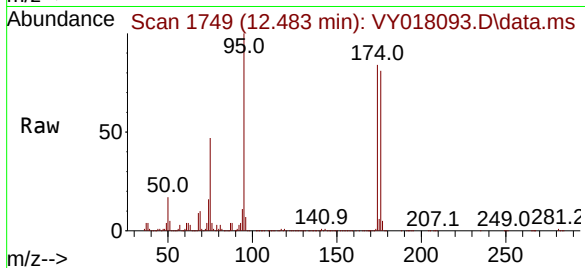
Tgt Ion:107 Resp: 376670
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 146.147 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

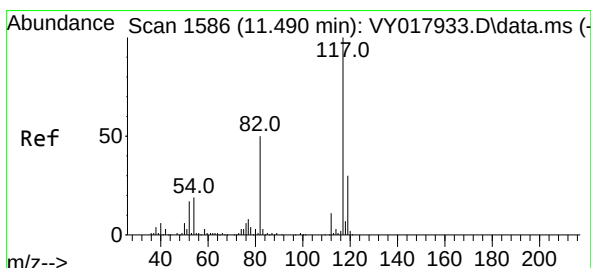
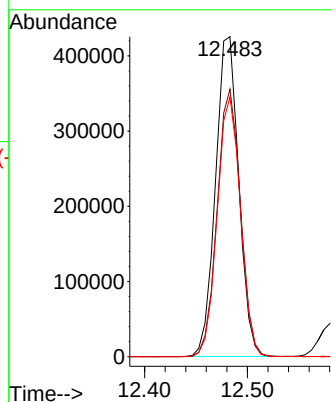
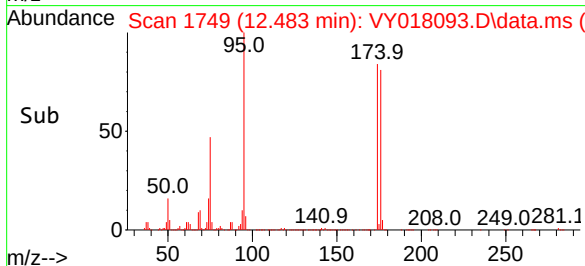
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



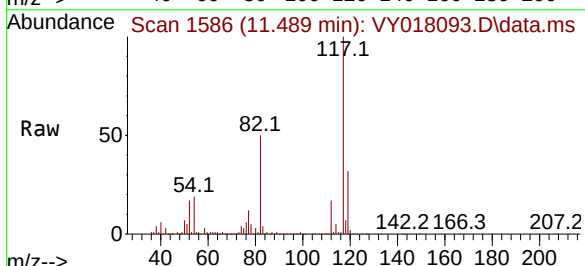
Tgt Ion: 95 Resp: 66757
Ion Ratio Lower Upper
95 100
174 83.8 0.0 175.6
176 80.9 0.0 171.4

Manual Integrations
APPROVED

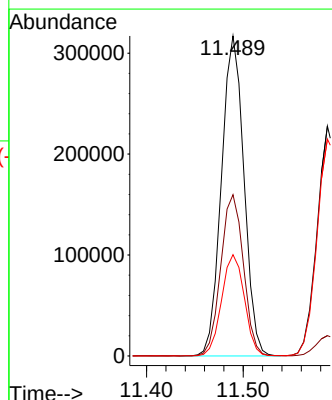
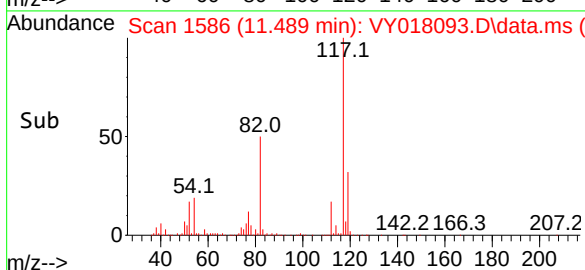
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

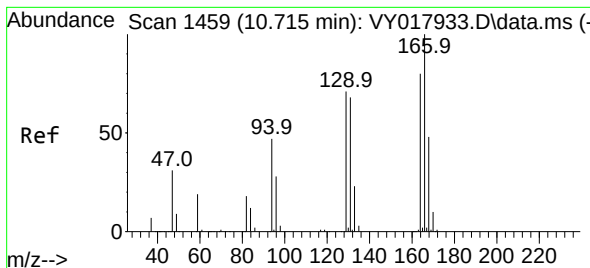


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



Tgt Ion:117 Resp: 511896
Ion Ratio Lower Upper
117 100
82 50.4 42.4 63.6
119 31.6 25.9 38.9





#64

Tetrachloroethene

Concen: 145.280 ug/l

RT: 10.721 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:164 Resp: 53832

Ion Ratio Lower Upper

164 100

166 127.6 102.6 154.0

129 90.0 72.0 108.0

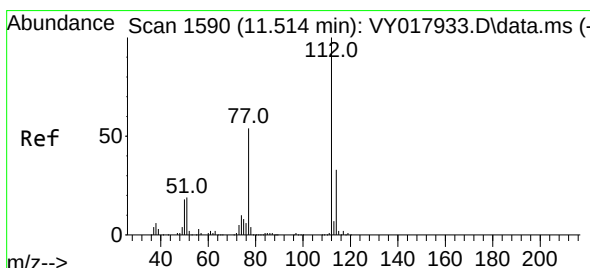
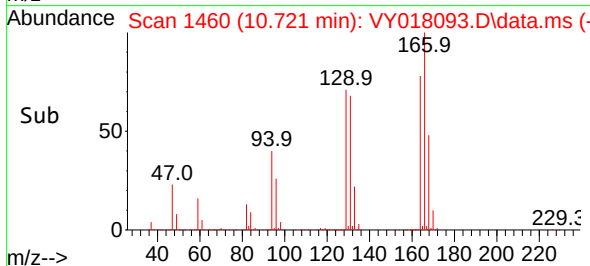
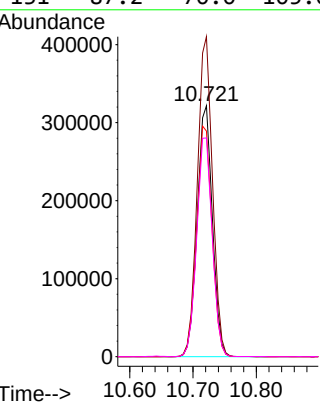
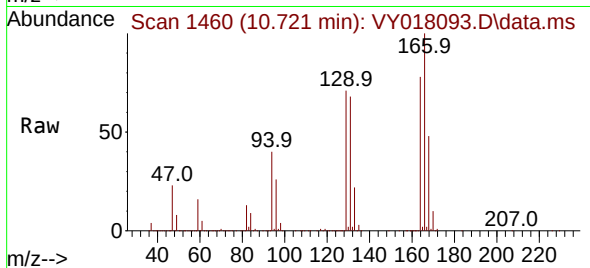
131 87.2 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#65

Chlorobenzene

Concen: 148.155 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018093.D

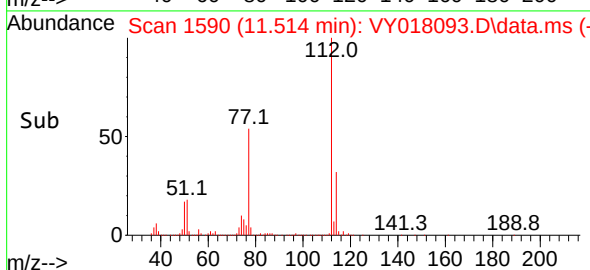
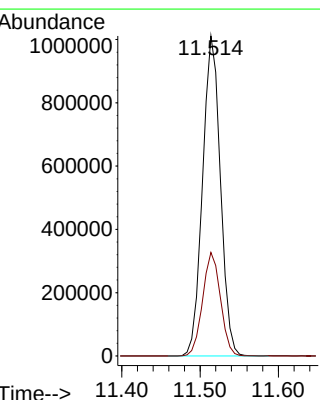
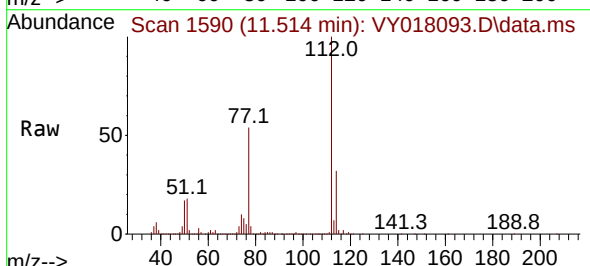
Acq: 01 May 2024 11:17

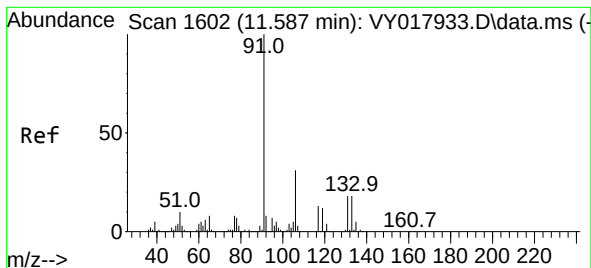
Tgt Ion:112 Resp: 1600745

Ion Ratio Lower Upper

112 100

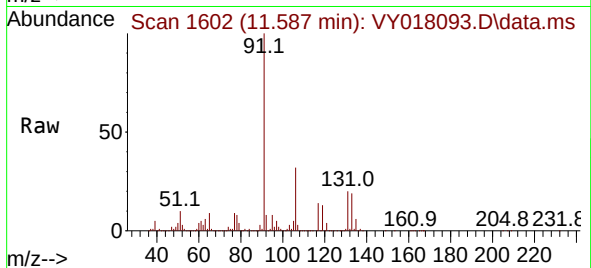
114 32.3 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 149.256 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

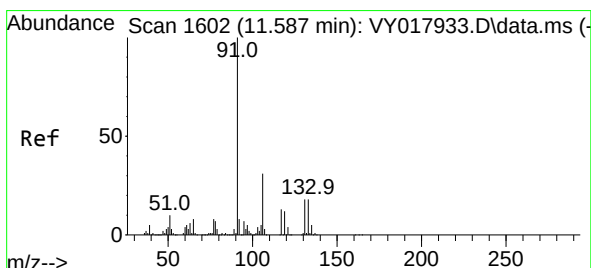
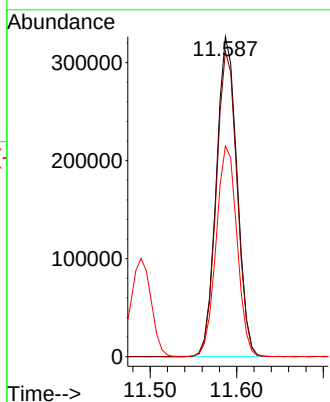
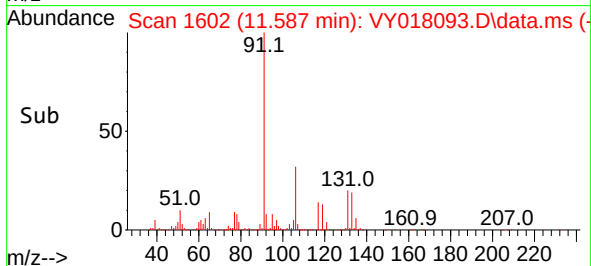
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



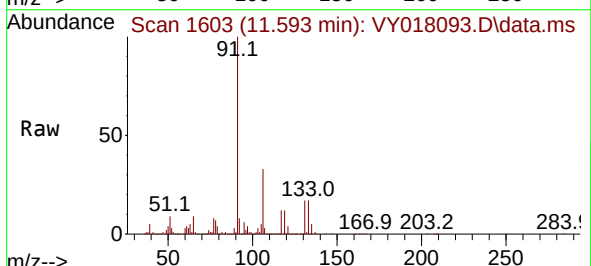
Tgt Ion:131 Resp: 542474
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 66.3 34.1 102.2

Manual Integrations
APPROVED

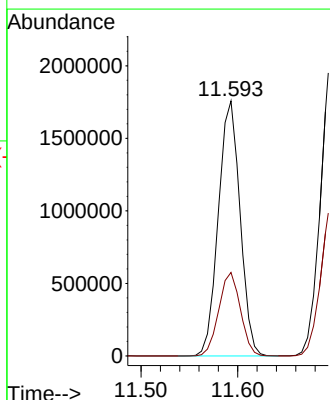
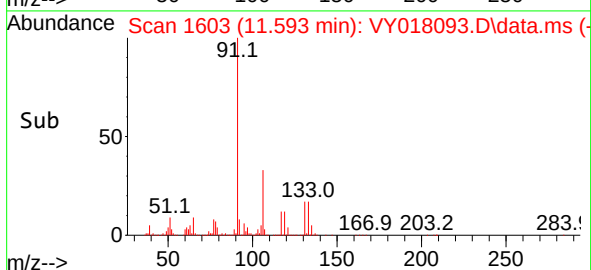
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

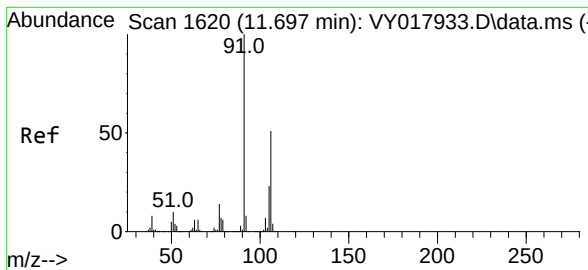


#67
Ethyl Benzene
Concen: 151.028 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



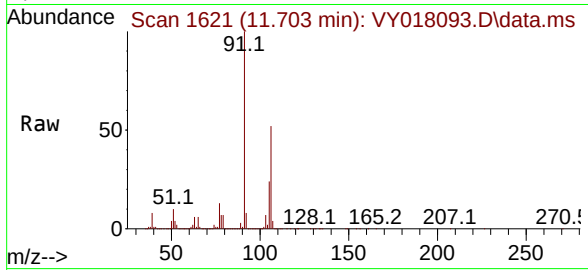
Tgt Ion: 91 Resp: 2736496
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7





#68
m/p-Xylenes
Concen: 301.340 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

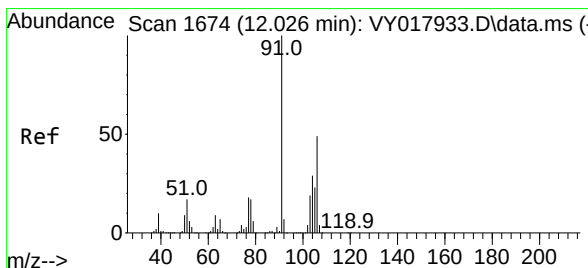
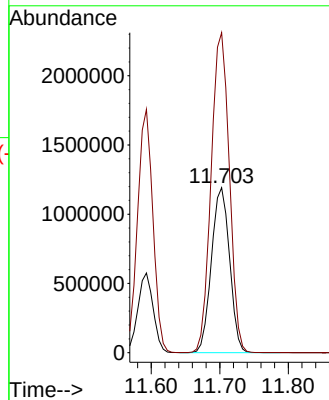
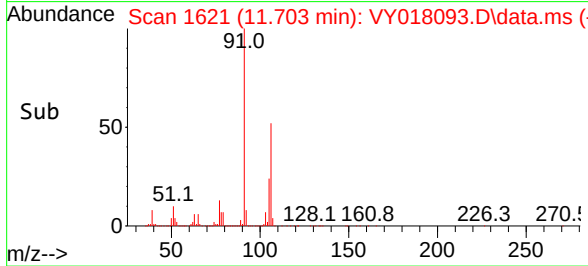
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 218776
Ion Ratio Lower Upper
106 100
91 194.5 156.0 234.0

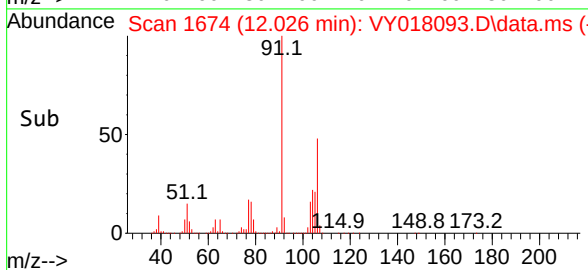
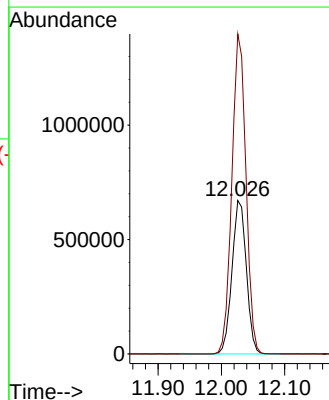
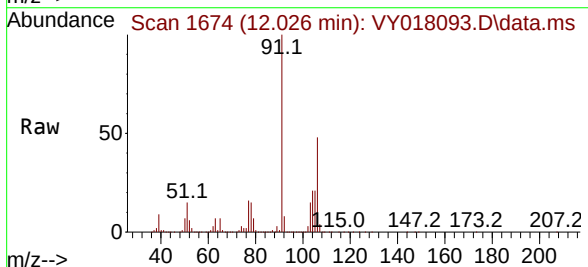
Manual Integrations
APPROVED

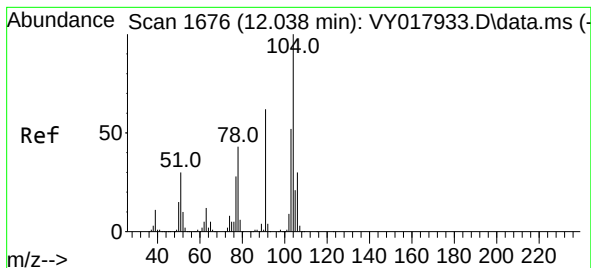
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#69
o-Xylene
Concen: 151.781 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:106 Resp: 1058607
Ion Ratio Lower Upper
106 100
91 204.6 103.6 310.8





#70

Styrene

Concen: 154.067 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:104 Resp: 180852

Ion Ratio Lower Upper

104 100

78 48.0 37.0 55.4

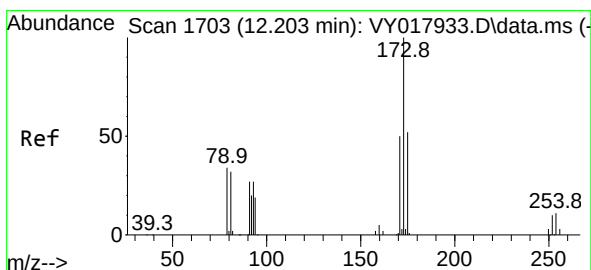
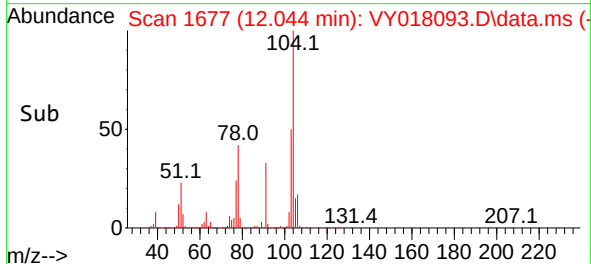
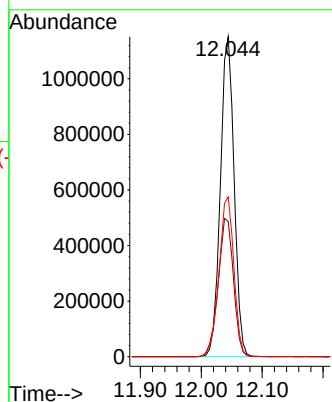
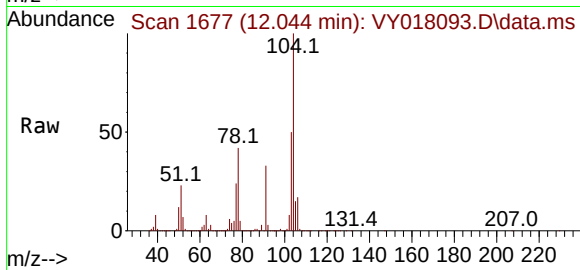
103 54.0 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#71

Bromoform

Concen: 151.392 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

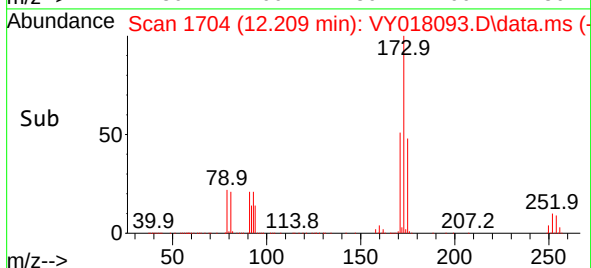
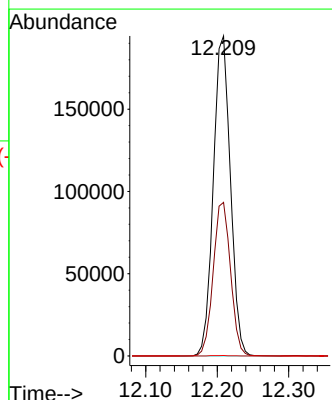
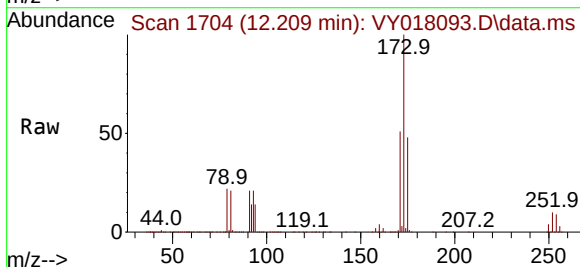
Tgt Ion:173 Resp: 322444

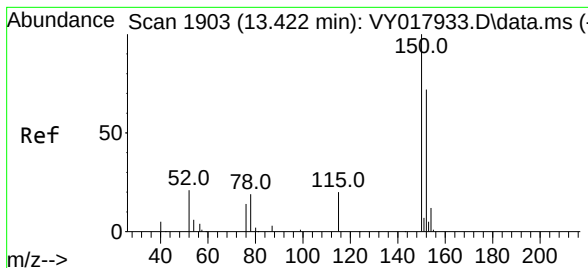
Ion Ratio Lower Upper

173 100

175 48.7 25.1 75.3

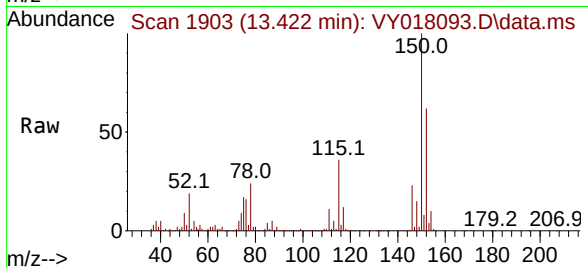
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

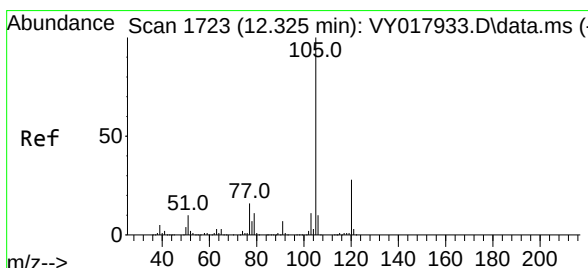
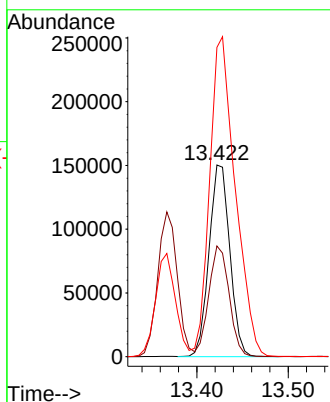
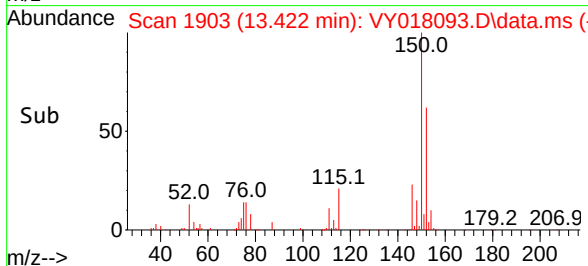
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:152 Resp: 237215
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 205.8 0.0 345.6

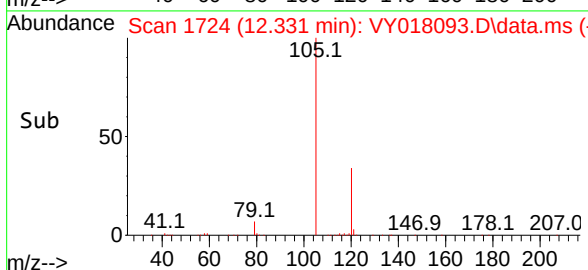
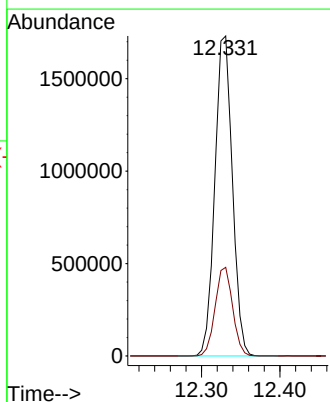
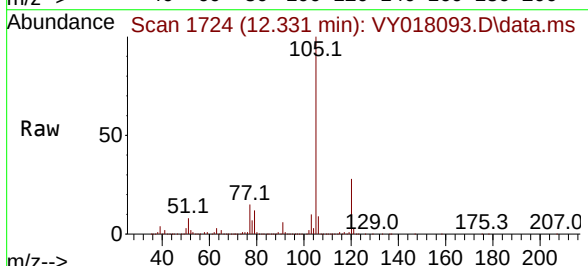
Manual Integrations
APPROVED

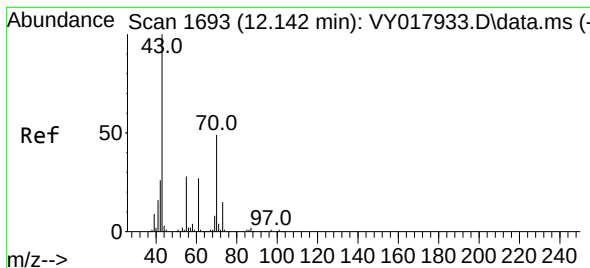
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#73
Isopropylbenzene
Concen: 150.824 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

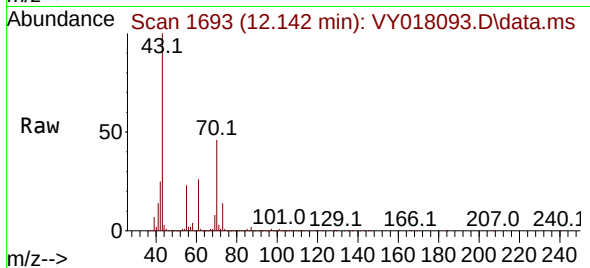
Tgt Ion:105 Resp: 2692757
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1





#74
N-amy1 acetate
Concen: 161.610 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

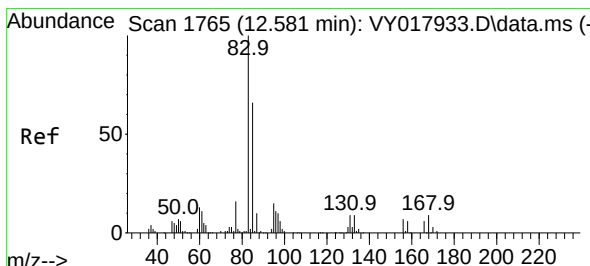
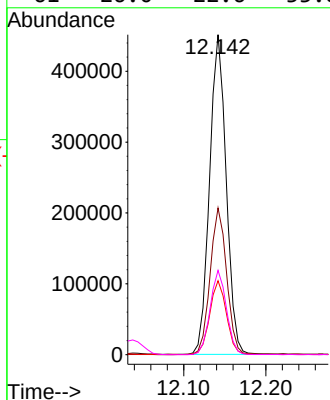
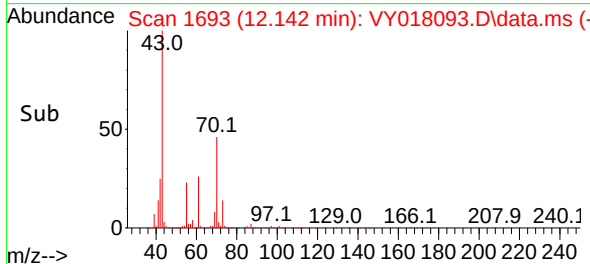


Tgt Ion: 43 Resp: 63327

Ion	Ratio	Lower	Upper
43	100		
70	45.8	41.4	62.2
55	23.3	23.3	34.9
61	26.0	22.6	33.8

Manual Integrations
APPROVED

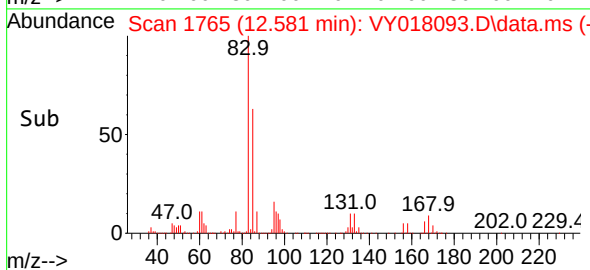
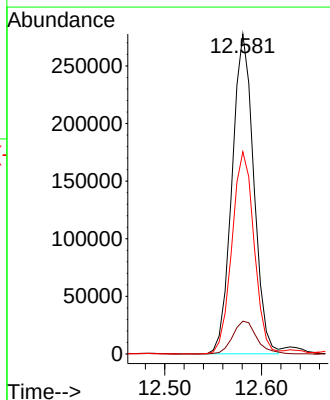
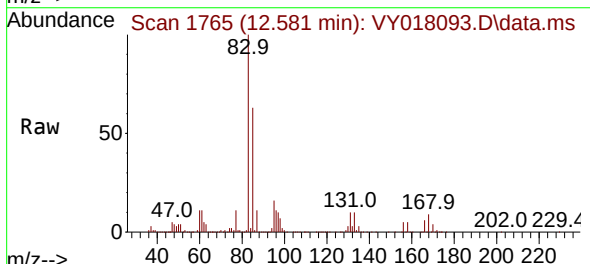
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

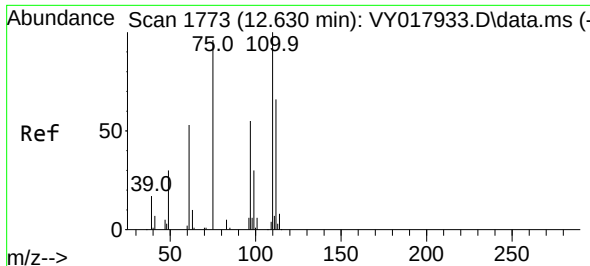


#75
1,1,2,2-Tetrachloroethane
Concen: 152.402 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 83 Resp: 432955

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.0	14.9
85	64.4	32.0	96.0





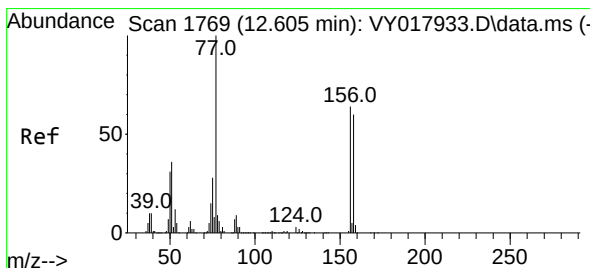
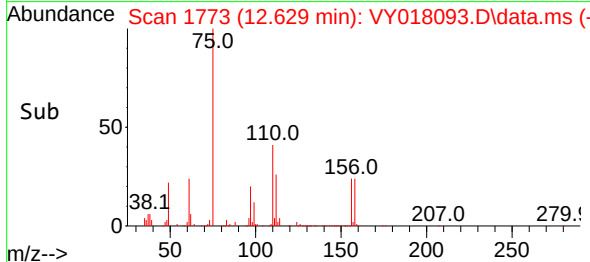
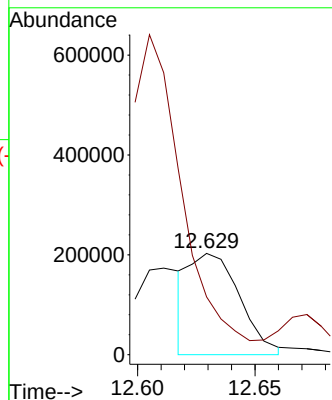
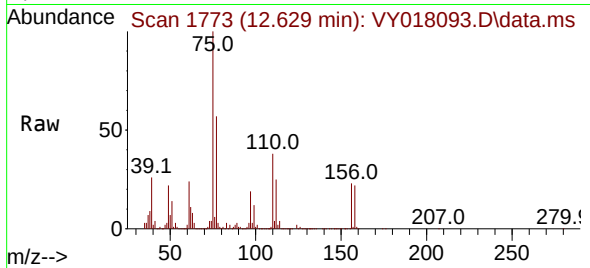
#76
1,2,3-Trichloropropane
Concen: 82.112 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 30232
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

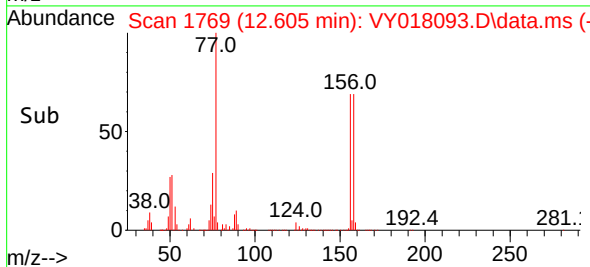
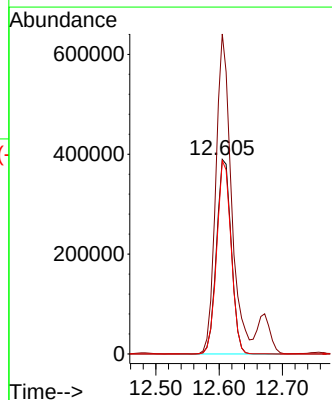
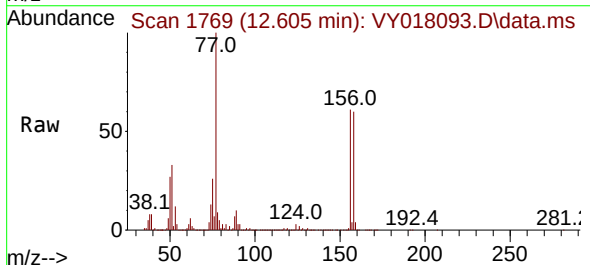
Manual Integrations
APPROVED

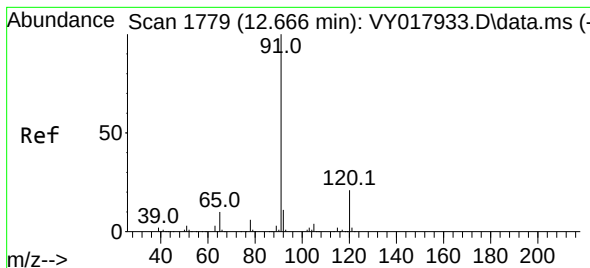
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#77
Bromobenzene
Concen: 147.897 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:156 Resp: 627413
Ion Ratio Lower Upper
156 100
77 173.0 87.1 261.3
158 97.2 48.6 145.9





#78

n-propylbenzene

Concen: 150.558 ug/l

RT: 12.672 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 309533

Ion Ratio Lower Upper

91 100

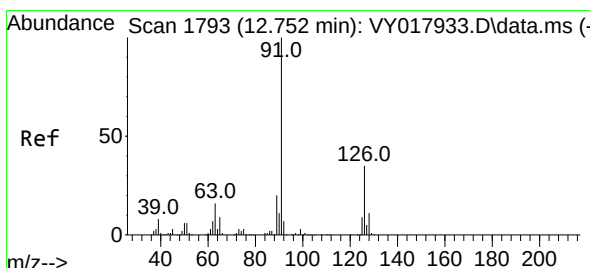
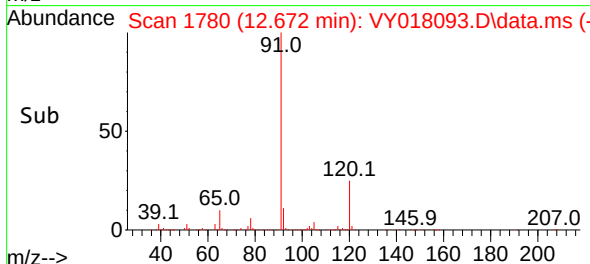
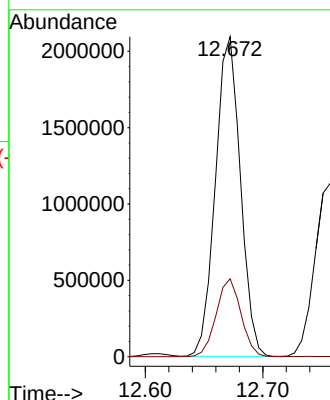
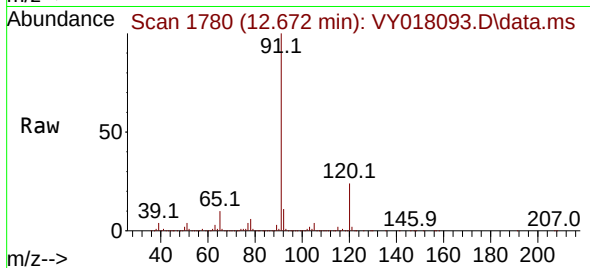
120 24.1 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#79

2-Chlorotoluene

Concen: 153.694 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY018093.D

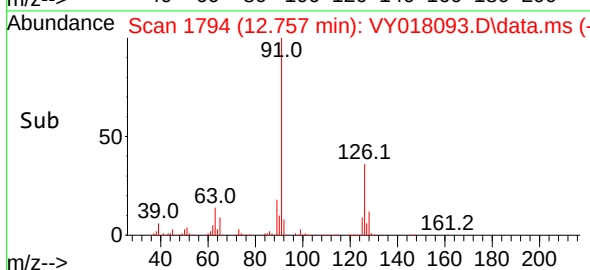
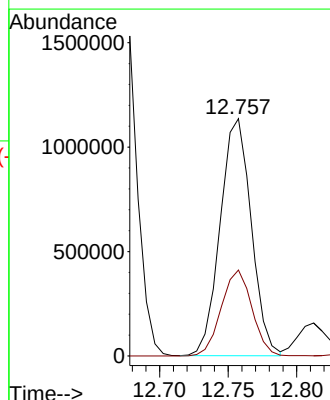
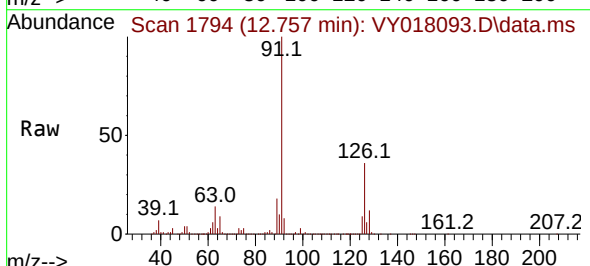
Acq: 01 May 2024 11:17

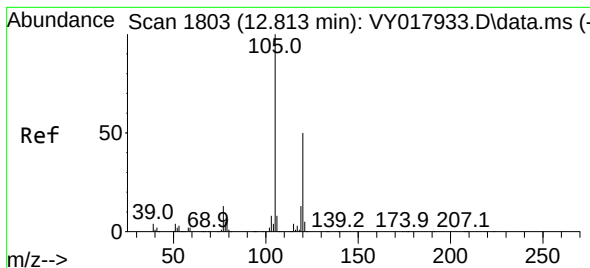
Tgt Ion: 91 Resp: 1794578

Ion Ratio Lower Upper

91 100

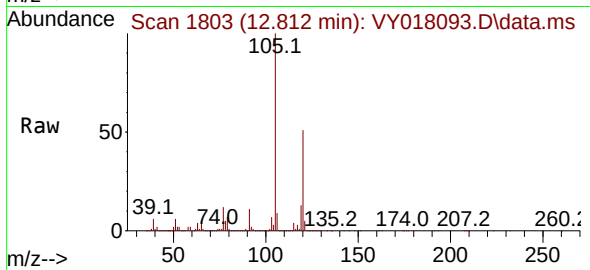
126 35.8 17.8 53.5





#80
1,3,5-Trimethylbenzene
Concen: 149.478 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

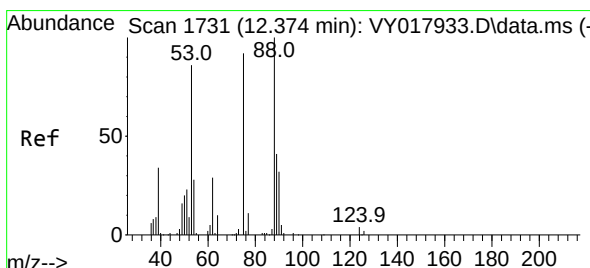
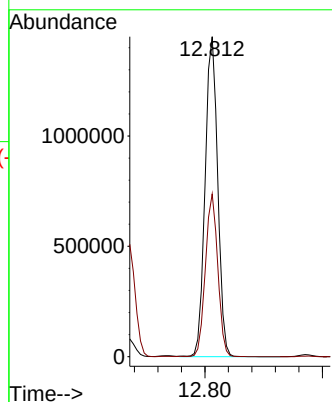
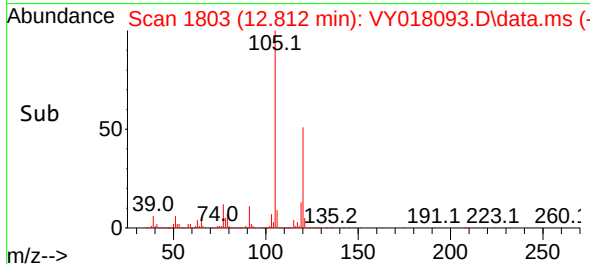
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



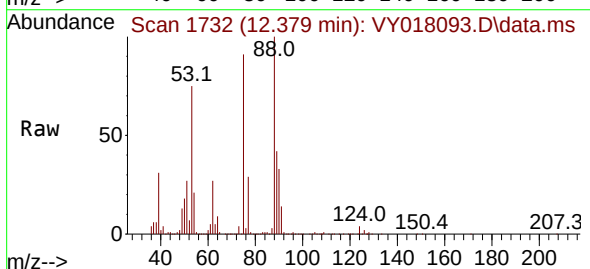
Tgt Ion:105 Resp: 2150854
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2

Manual Integrations
APPROVED

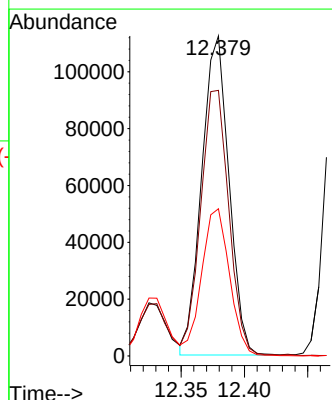
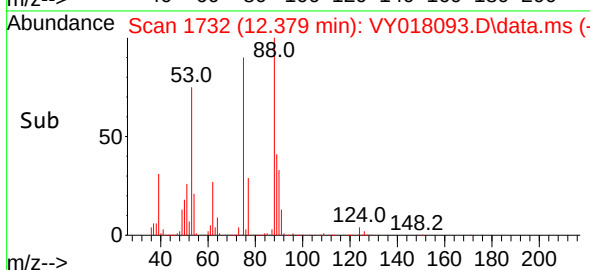
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

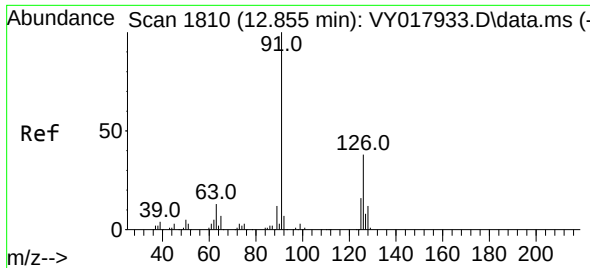


#81
trans-1,4-Dichloro-2-butene
Concen: 154.128 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



Tgt Ion: 75 Resp: 168431
Ion Ratio Lower Upper
75 100
53 86.2 66.8 100.2
89 47.6 35.8 53.6





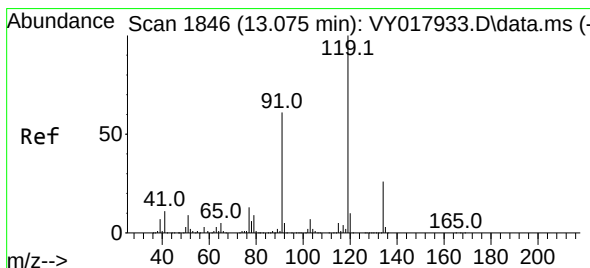
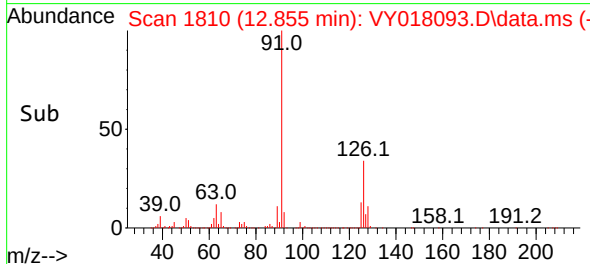
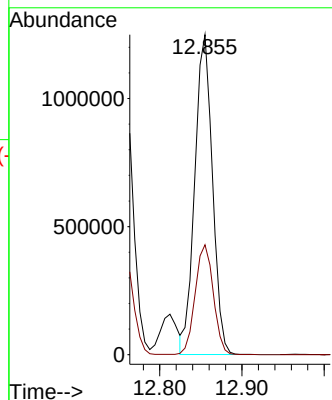
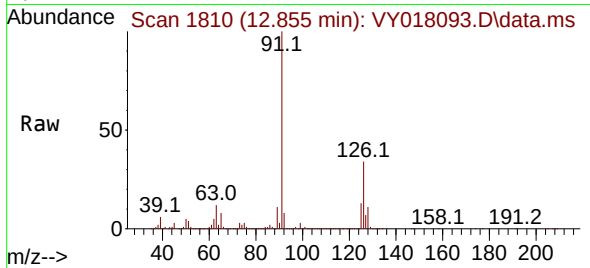
#82
4-Chlorotoluene
Concen: 155.565 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1861305
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.9

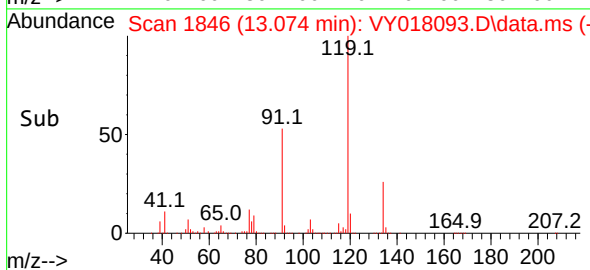
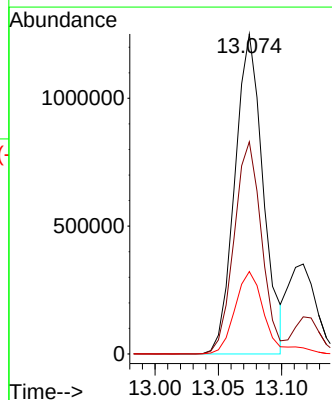
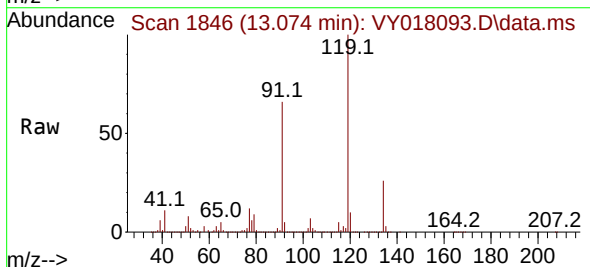
Manual Integrations
APPROVED

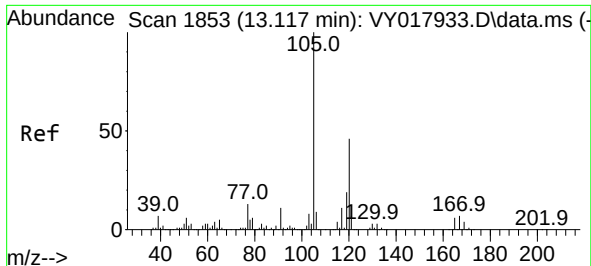
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#83
tert-Butylbenzene
Concen: 148.136 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:119 Resp: 1951475
Ion Ratio Lower Upper
119 100
91 64.4 31.3 93.8
134 27.3 13.4 40.1





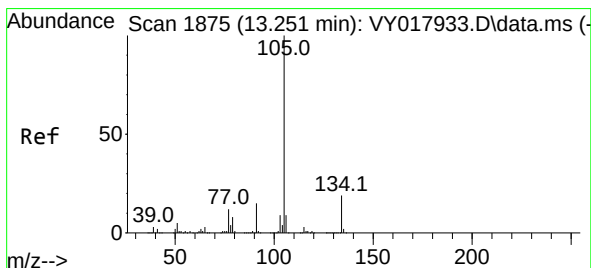
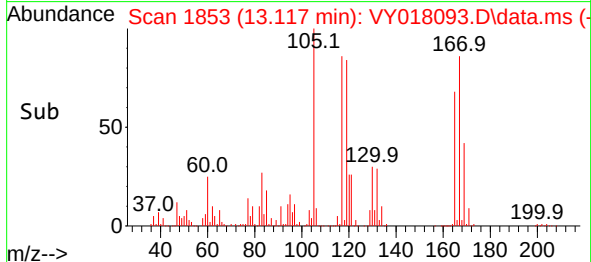
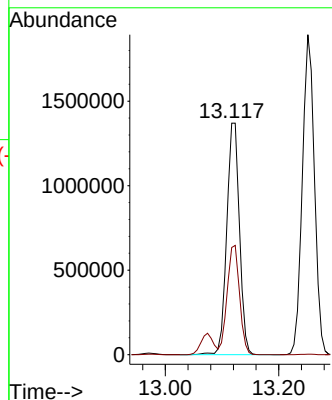
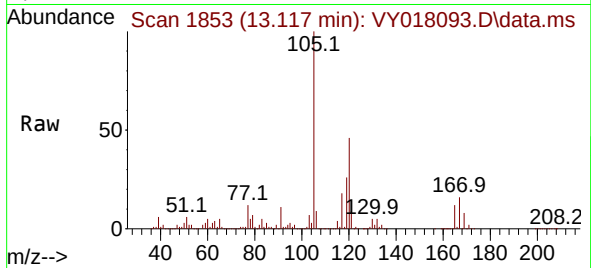
#84
1,2,4-Trimethylbenzene
Concen: 150.816 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 212590
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6

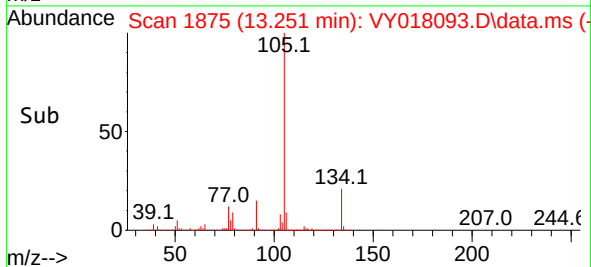
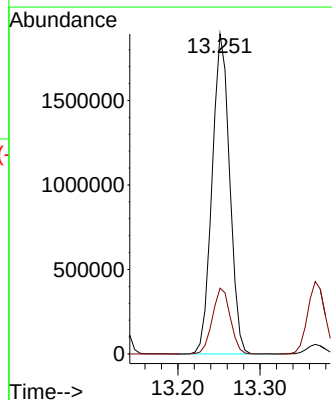
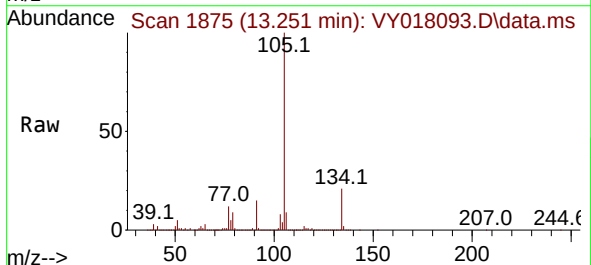
Manual Integrations
APPROVED

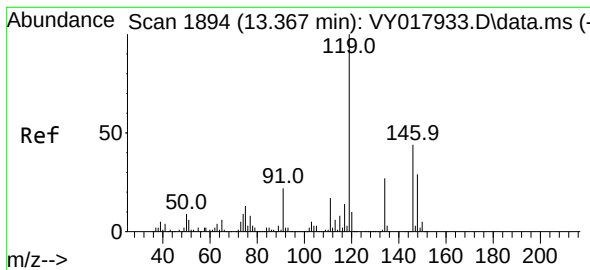
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#85
sec-Butylbenzene
Concen: 148.209 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:105 Resp: 2801785
Ion Ratio Lower Upper
105 100
134 20.9 10.1 30.1





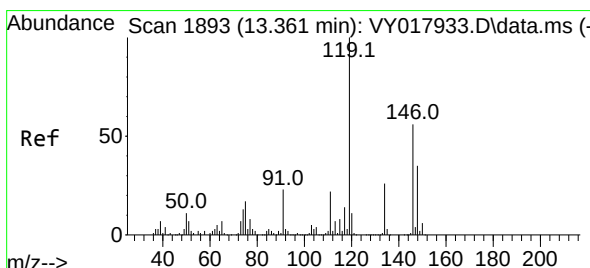
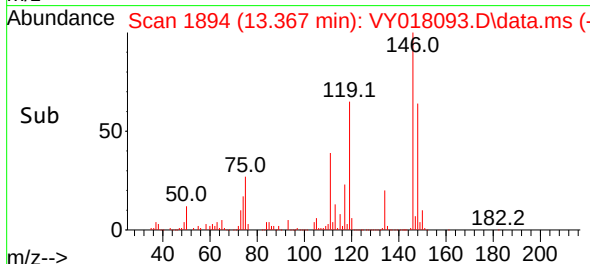
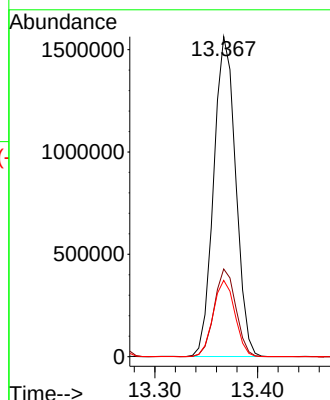
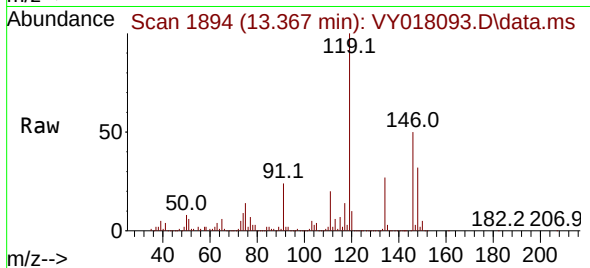
#86
p-Isopropyltoluene
Concen: 147.525 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:119 Resp: 232414
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 23.5 10.7 32.1

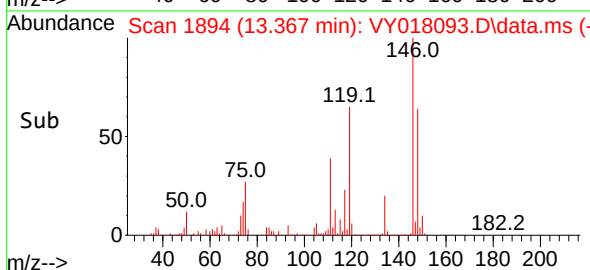
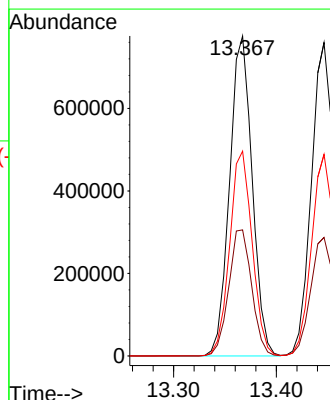
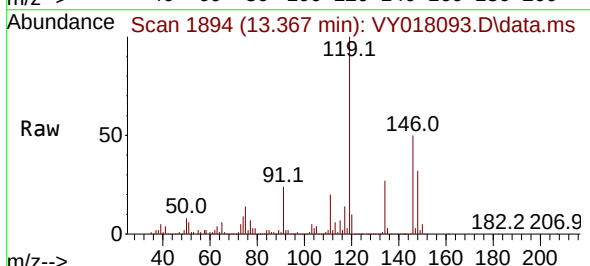
Manual Integrations
APPROVED

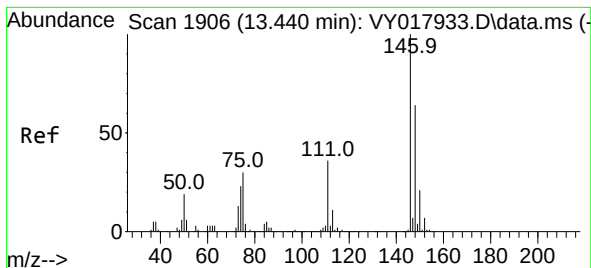
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#87
1,3-Dichlorobenzene
Concen: 146.046 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:146 Resp: 1184993
Ion Ratio Lower Upper
146 100
111 40.0 19.0 57.0
148 63.9 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 146.602 ug/l

RT: 13.446 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 117239

Ion Ratio Lower Upper

146 100

111 38.3 18.4 55.4

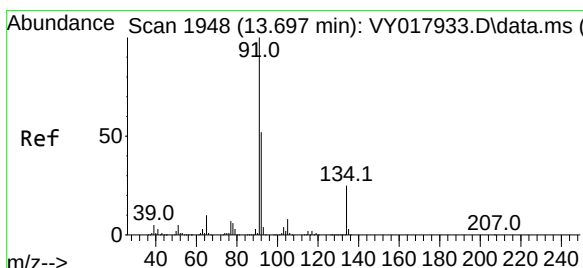
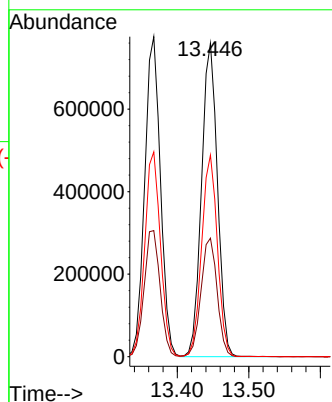
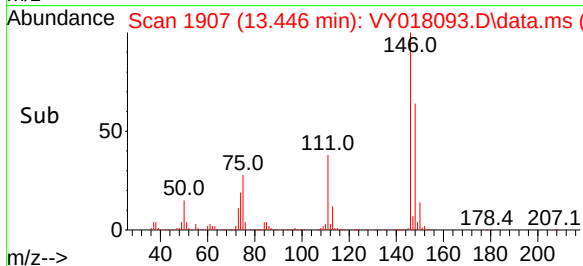
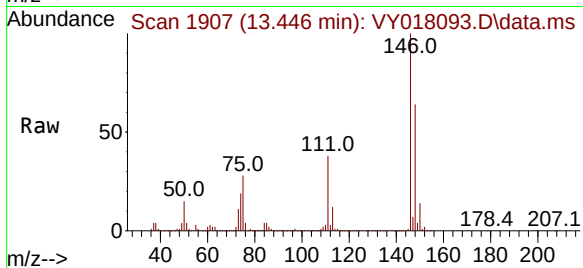
148 63.7 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#89

n-Butylbenzene

Concen: 152.053 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

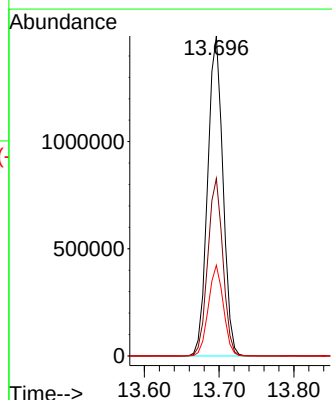
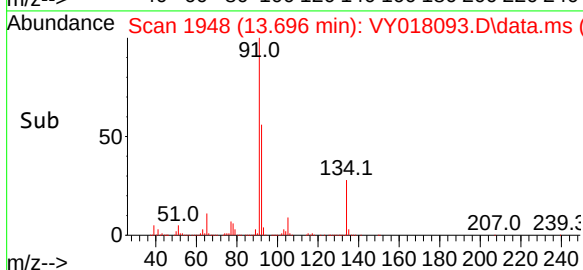
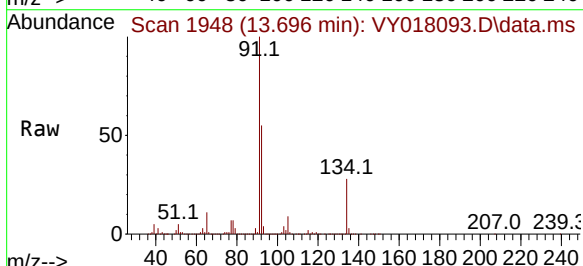
Tgt Ion: 91 Resp: 2119934

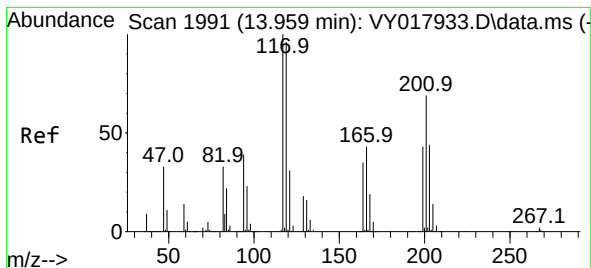
Ion Ratio Lower Upper

91 100

92 54.8 26.6 79.7

134 27.8 12.9 38.7





#90

Hexachloroethane

Concen: 147.744 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:117 Resp: 47289

Ion Ratio Lower Upper

117 100

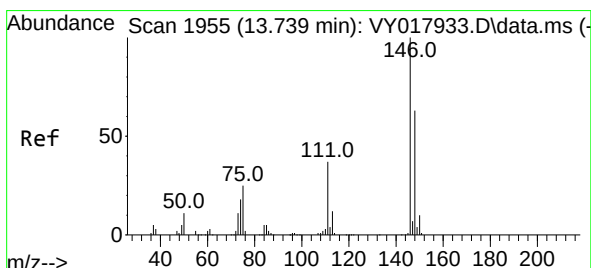
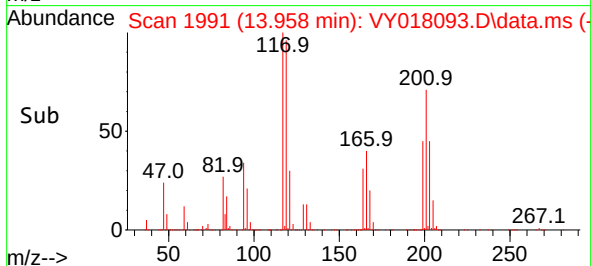
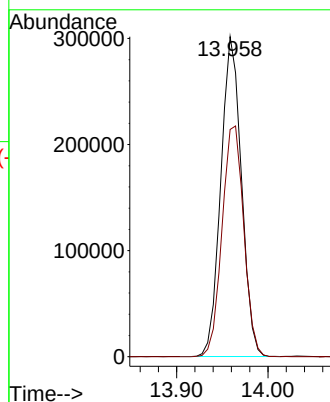
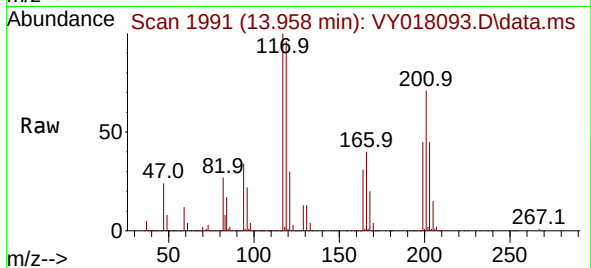
201 76.0 37.4 112.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#91

1,2-Dichlorobenzene

Concen: 147.819 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

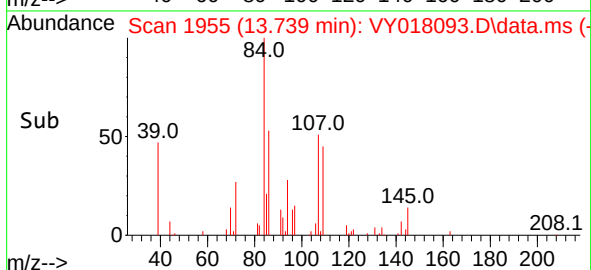
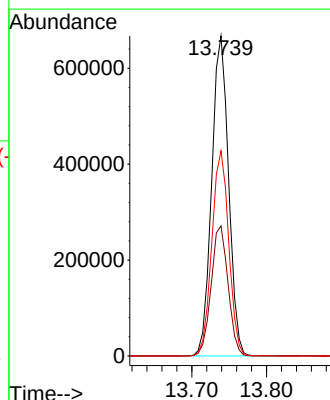
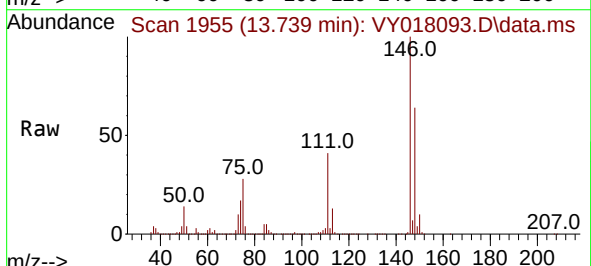
Tgt Ion:146 Resp: 1045119

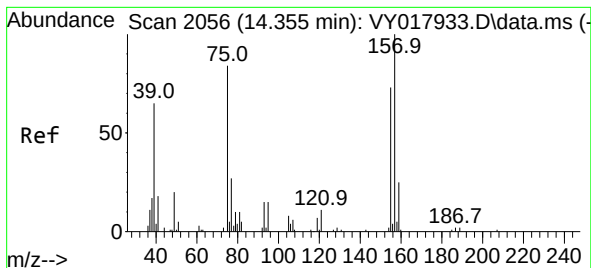
Ion Ratio Lower Upper

146 100

111 40.7 19.9 59.7

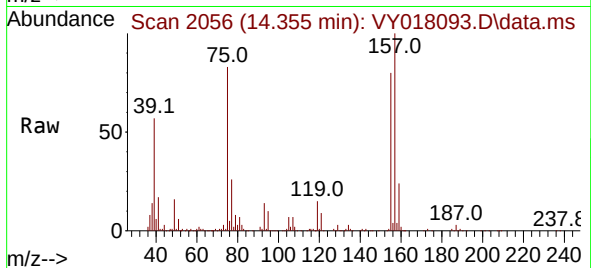
148 64.3 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 150.474 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

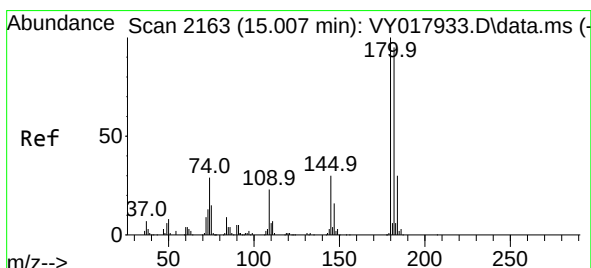
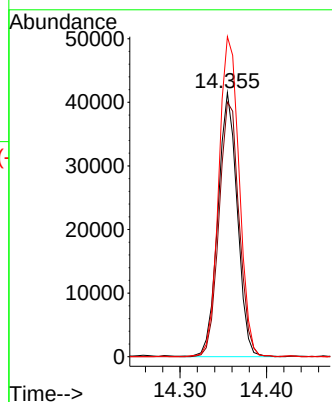
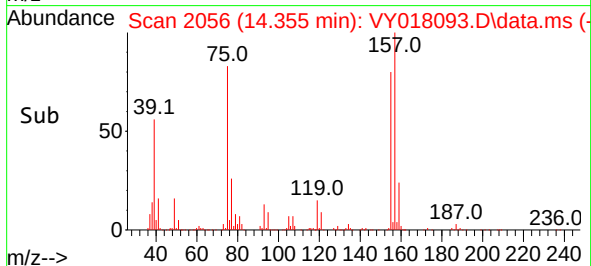
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



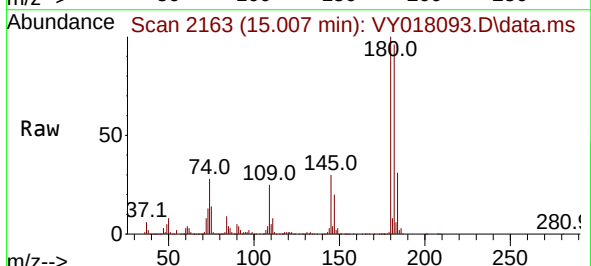
Tgt Ion: 75 Resp: 64484
Ion Ratio Lower Upper
75 100
155 99.6 48.6 145.8
157 127.4 62.7 188.2

Manual Integrations
APPROVED

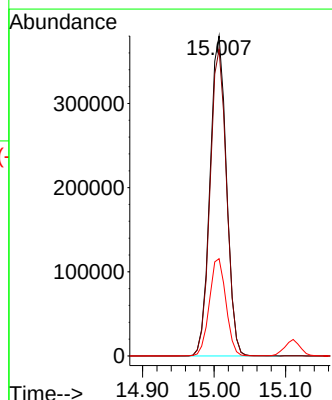
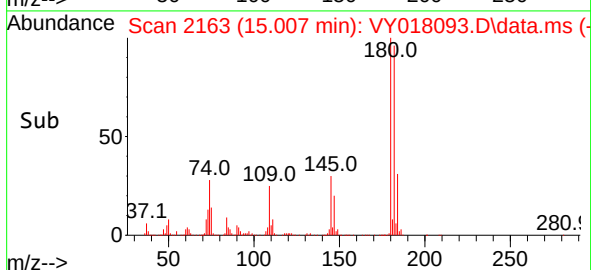
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

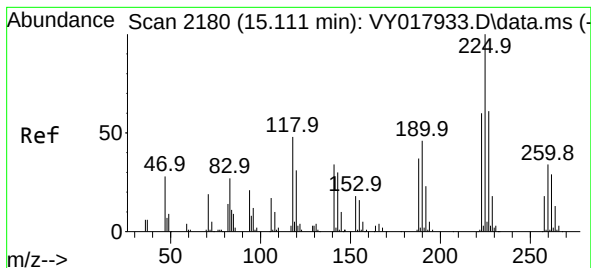


#93
1,2,4-Trichlorobenzene
Concen: 153.858 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



Tgt Ion:180 Resp: 607967
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 30.7 14.2 42.6





#94

Hexachlorobutadiene

Concen: 141.839 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

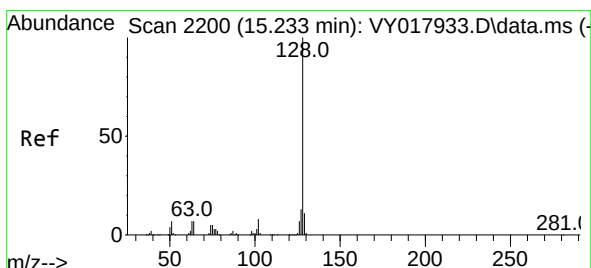
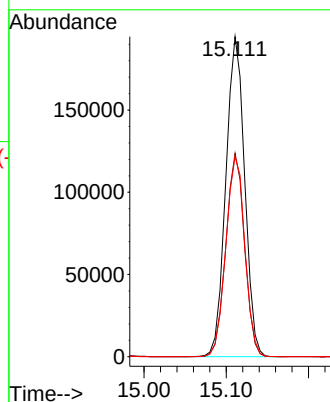
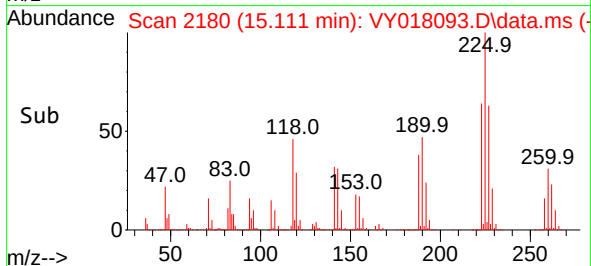
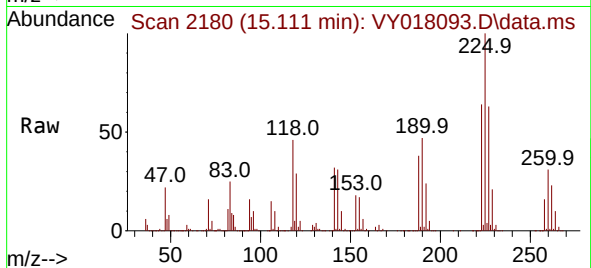
VSTDICC150

Tgt Ion:	225	Resp:	31024
Ion Ratio	Lower	Upper	
225	100		
223	62.9	30.4	91.2
227	63.2	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#95

Naphthalene

Concen: 160.560 ug/l

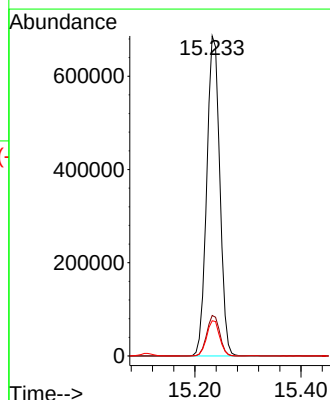
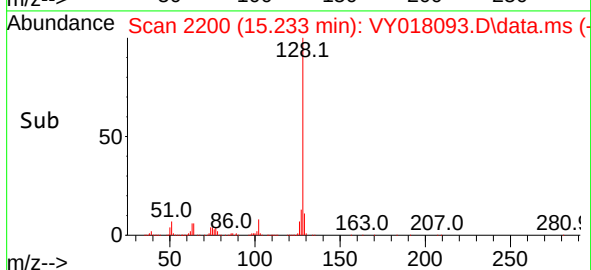
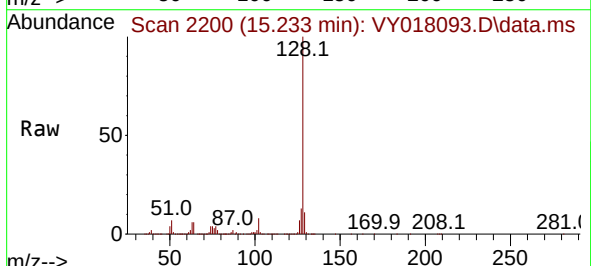
RT: 15.233 min Scan# 2200

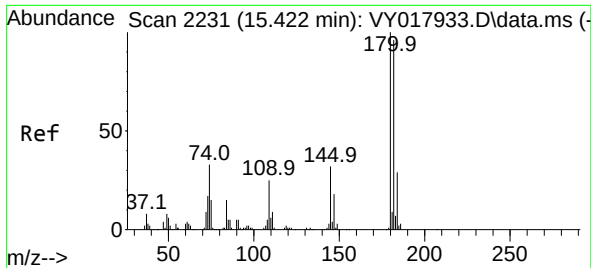
Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

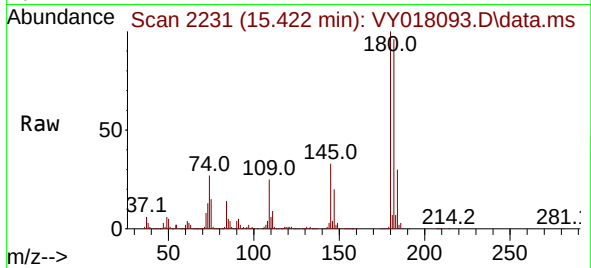
Tgt Ion:	128	Resp:	1168198
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	11.0	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 155.210 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY018093.D
 Acq: 01 May 2024 11:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.9
145	32.3	15.4	46.1

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

