

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
 Data File : VY017378.D
 Acq On : 14 Feb 2024 12:34
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 15 02:19:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 01:05:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	132055	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.697	114	212656	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.502	117	180894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	76198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	191736	136.830	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 273.660%#			
35) Dibromofluoromethane	7.722	113	201542	148.650	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 297.300%#			
50) Toluene-d8	10.191	98	805015	153.234	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 306.460%#			
62) 4-Bromofluorobenzene	12.495	95	240726	149.470	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 298.940%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	168853	150.122	ug/l	97
3) Chloromethane	2.113	50	289911	136.232	ug/l	100
4) Vinyl Chloride	2.253	62	351954	138.598	ug/l	100
5) Bromomethane	2.643	94	244507	135.645	ug/l	96
6) Chloroethane	2.796	64	219133	135.424	ug/l	99
7) Trichlorofluoromethane	3.125	101	358581	140.542	ug/l	99
8) Diethyl Ether	3.534	74	102046	138.522	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	209535	136.506	ug/l	100
10) Methyl Iodide	4.094	142	231363	153.345	ug/l	99
11) Tert butyl alcohol	4.954	59	55240	736.120	ug/l	98
12) 1,1-Dichloroethene	3.875	96	202743	143.204	ug/l	99
13) Acrolein	3.729	56	90577	598.154	ug/l	99
14) Allyl chloride	4.485	41	299563	143.097	ug/l	97
15) Acrylonitrile	5.167	53	208442	657.721	ug/l	100
16) Acetone	3.948	43	202933	750.074	ug/l	99
17) Carbon Disulfide	4.198	76	628425	139.146	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	453561	144.118	ug/l	100
20) Methylene Chloride	4.722	84	207486	147.290	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	230195	142.322	ug/l	99
22) Diisopropyl ether	6.125	45	630266	140.489	ug/l	96
23) Vinyl Acetate	6.064	43	1477420	747.299	ug/l	99
24) 1,1-Dichloroethane	6.021	63	384420	137.338	ug/l	99
25) 2-Butanone	6.990	43	287290	626.866	ug/l	97
26) 2,2-Dichloropropane	6.984	77	350654	146.265	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	250485	143.842	ug/l	99
28) Bromochloromethane	7.338	49	145738	144.394	ug/l	97
29) Tetrahydrofuran	7.356	42	168322	662.287	ug/l	99
30) Chloroform	7.515	83	385381	138.075	ug/l	98
31) Cyclohexane	7.789	56	360828	135.262	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	354582	143.183	ug/l	99
36) 1,1-Dichloropropene	7.923	75	326163	146.925	ug/l	100
37) Ethyl Acetate	7.082	43	114461	126.826	ug/l	99
38) Carbon Tetrachloride	7.911	117	322007	151.167	ug/l	100
39) Methylcyclohexane	9.191	83	409735	154.152	ug/l	98
40) Benzene	8.167	78	917691	147.548	ug/l	99
41) Methacrylonitrile	7.313	41	71229	154.849	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.246	62	221737	140.081	ug/l	100
43) Isopropyl Acetate	8.277	43	228134	141.114	ug/l	99
44) Trichloroethene	8.947	130	240642	149.729	ug/l	96
45) 1,2-Dichloropropane	9.222	63	217965	145.615	ug/l	99
46) Dibromomethane	9.313	93	110826	142.683	ug/l	99
47) Bromodichloromethane	9.508	83	290478	145.403	ug/l	96
48) Methyl methacrylate	9.301	41	133761	156.929	ug/l	97
49) 1,4-Dioxane	9.307	88	22521	2813.905	ug/l	94
51) 4-Methyl-2-Pentanone	10.081	43	605801	689.670	ug/l	99
52) Toluene	10.252	92	570086	150.831	ug/l	100
53) t-1,3-Dichloropropene	10.477	75	279243	150.878	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	341754	150.842	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	149949	140.766	ug/l	98
56) Ethyl methacrylate	10.520	69	145170	133.704	ug/l	98
57) 1,3-Dichloropropane	10.801	76	261215	142.376	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	512096	735.390	ug/l	100
59) 2-Hexanone	10.843	43	425090	673.434	ug/l	98
60) Dibromochloromethane	10.996	129	183116	148.017	ug/l	99
61) 1,2-Dibromoethane	11.099	107	139605	142.906	ug/l	100
64) Tetrachloroethene	10.727	164	196244	146.732	ug/l	99
65) Chlorobenzene	11.526	112	569978	148.621	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	213786	154.974	ug/l	99
67) Ethyl Benzene	11.605	91	1118598	158.350	ug/l	100
68) m/p-Xylenes	11.715	106	835159	313.562	ug/l	100
69) o-Xylene	12.038	106	382891	158.912	ug/l	99
70) Styrene	12.056	104	552769	149.536	ug/l	99
71) Bromoform	12.221	173	98023	146.563	ug/l #	98
73) Isopropylbenzene	12.343	105	1012527	159.452	ug/l	99
74) N-amyl acetate	12.154	43	185049	147.391	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	158602	139.368	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	111281m	141.552	ug/l	
77) Bromobenzene	12.623	156	204760	153.119	ug/l	98
78) n-propylbenzene	12.684	91	1210898	154.894	ug/l	100
79) 2-Chlorotoluene	12.770	91	644450	151.068	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	792967	158.897	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	51627	150.114	ug/l	96
82) 4-Chlorotoluene	12.867	91	656606	149.513	ug/l	99
83) tert-Butylbenzene	13.087	119	687577	157.763	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	782543	158.847	ug/l	98
85) sec-Butylbenzene	13.264	105	983162	147.840	ug/l	98
86) p-Isopropyltoluene	13.379	119	862466	160.270	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	412198	152.300	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	378613	143.810	ug/l	99
89) n-Butylbenzene	13.709	91	786445	150.453	ug/l	99
90) Hexachloroethane	13.971	117	164952	147.881	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	327013	146.614	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	19617	138.805	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	164036	147.405	ug/l	100
94) Hexachlorobutadiene	15.123	225	91024	132.525	ug/l	99
95) Naphthalene	15.251	128	303752	156.853	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	132426	141.842	ug/l	98

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

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

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Instrument :

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ClientSampleId :

VSTDICC150

Manual Integrations

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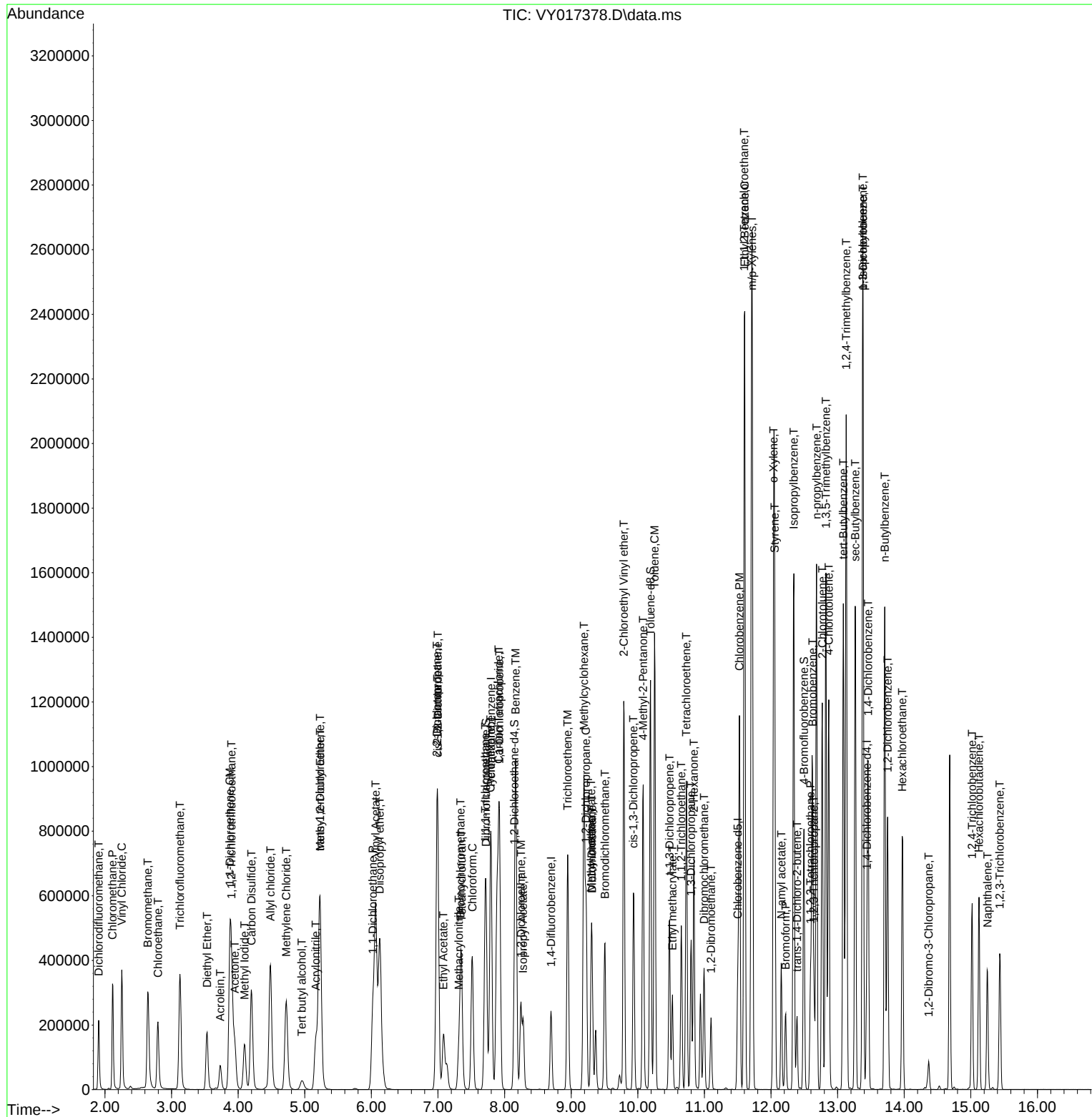
Quant Time: Feb 15 02:19:57 2024

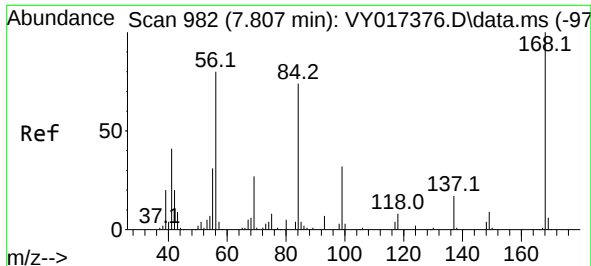
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M

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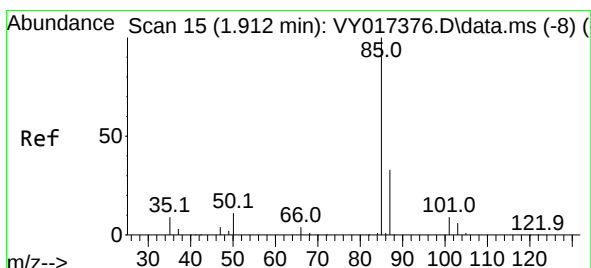
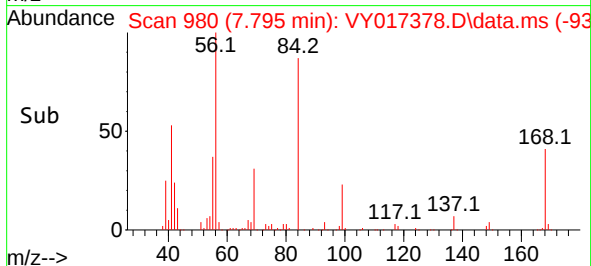
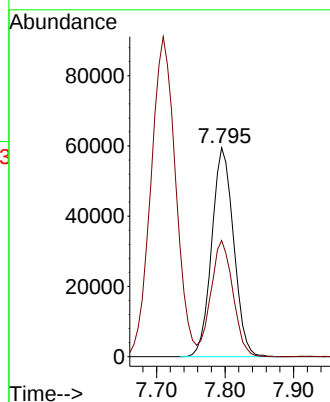
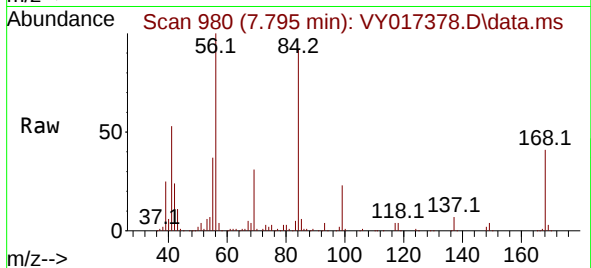
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 13205
Ion Ratio Lower Upper
168 100
99 55.6 44.2 66.4

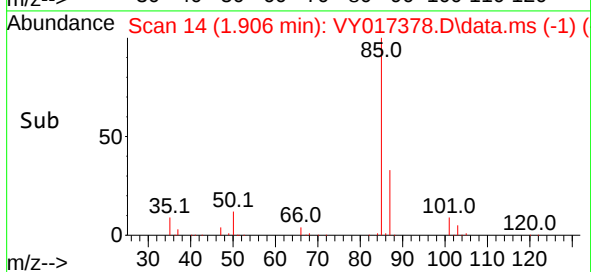
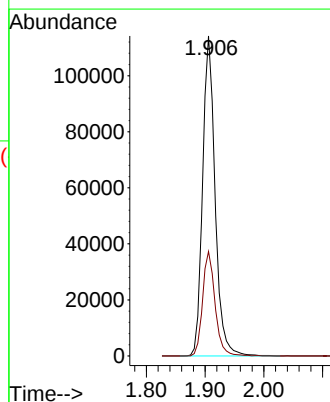
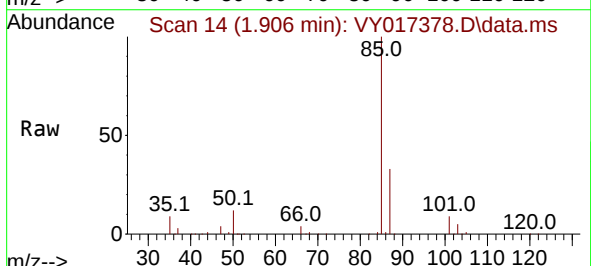
Manual Integrations
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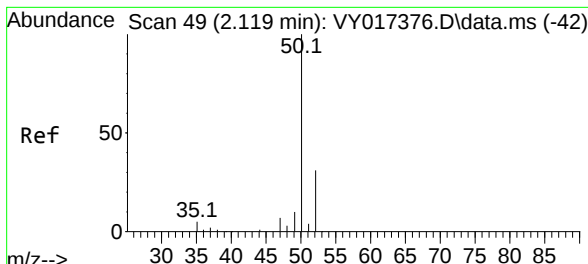
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#2
Dichlorodifluoromethane
Concen: 150.122 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

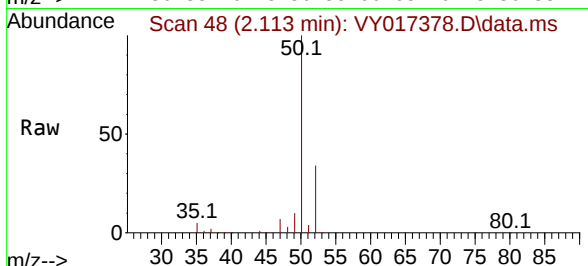
Tgt Ion: 85 Resp: 168853
Ion Ratio Lower Upper
85 100
87 32.6 17.1 51.3





#3
Chloromethane
Concen: 136.232 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

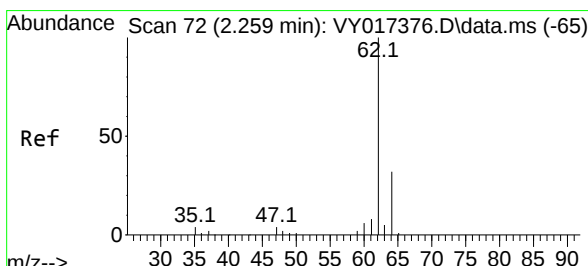
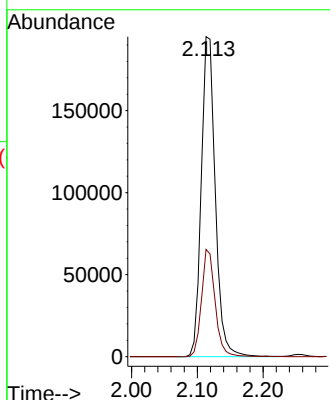
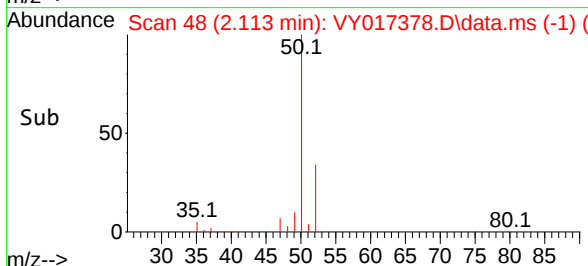
Instrument :
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Tgt Ion: 50 Resp: 28991
Ion Ratio Lower Upper
50 100
52 33.5 26.7 40.1

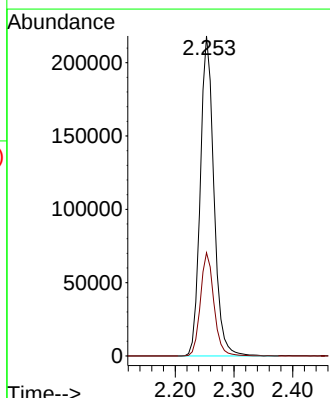
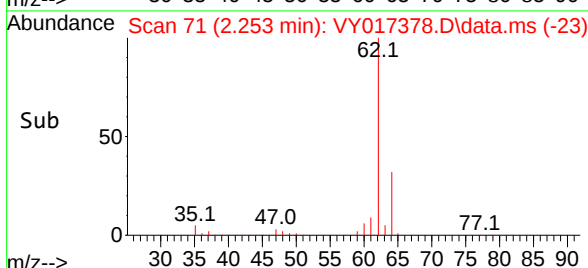
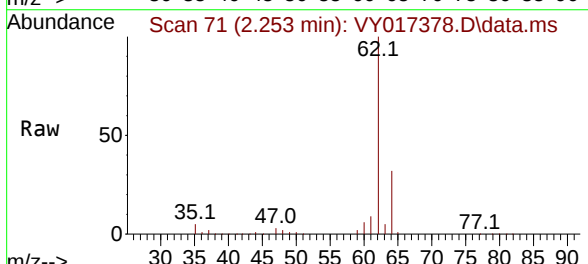
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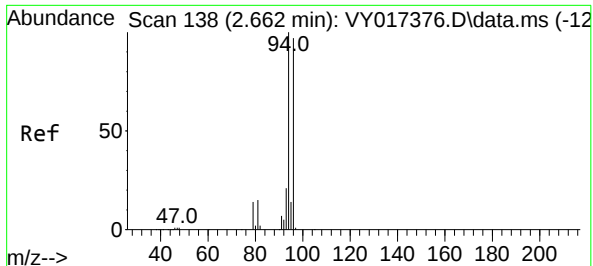
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#4
Vinyl Chloride
Concen: 138.598 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

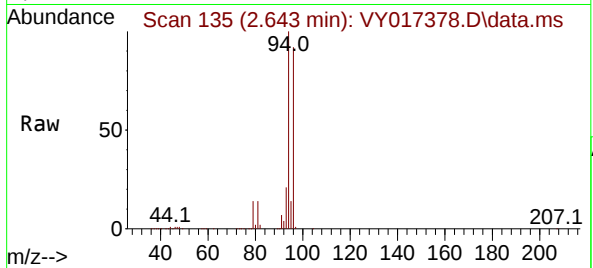
Tgt Ion: 62 Resp: 351954
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





#5
Bromomethane
Concen: 135.645 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

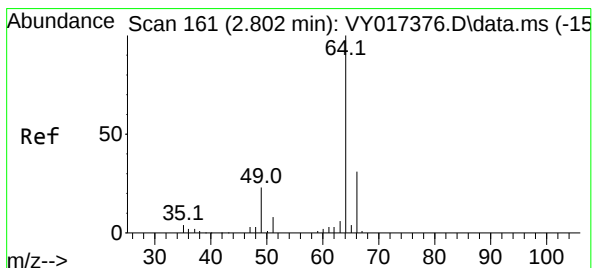
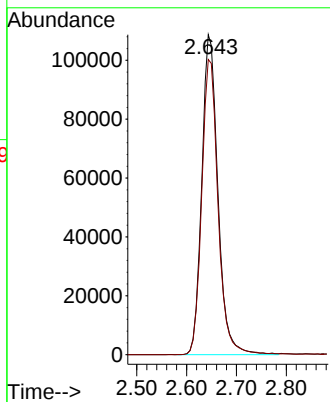
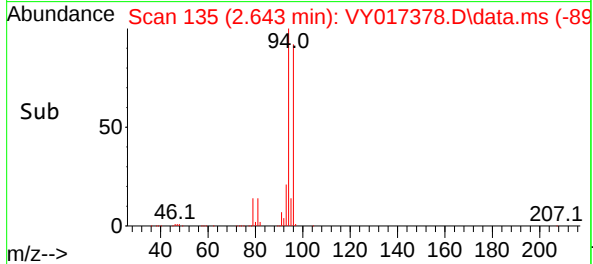
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Tgt Ion: 94 Resp: 24450
Ion Ratio Lower Upper
94 100
96 92.2 77.3 115.9

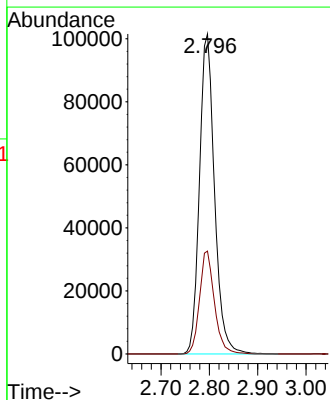
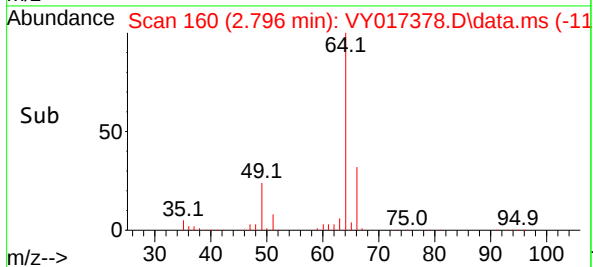
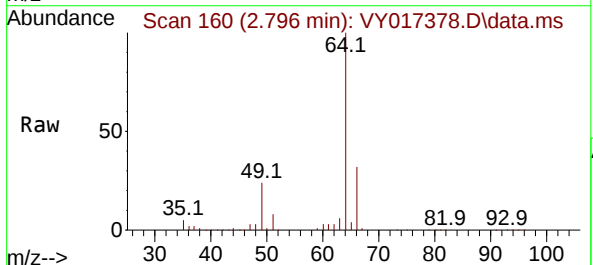
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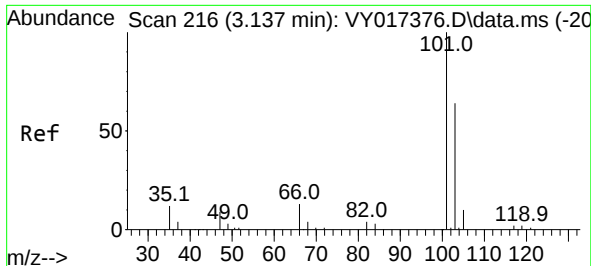
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#6
Chloroethane
Concen: 135.424 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

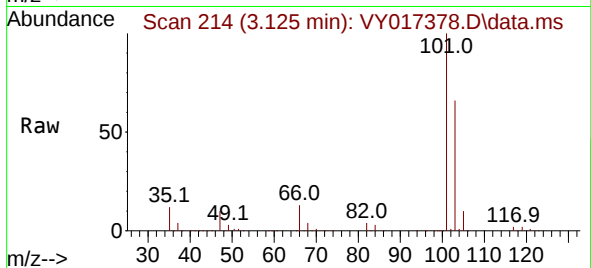
Tgt Ion: 64 Resp: 219133
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 140.542 ug/l
RT: 3.125 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

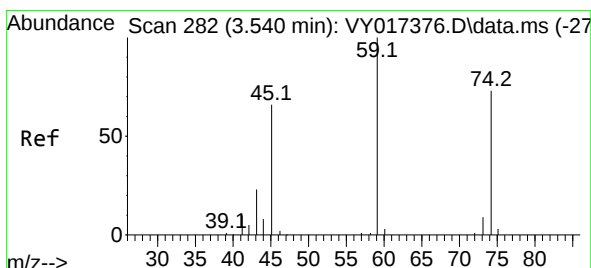
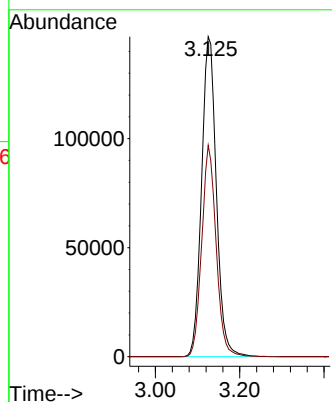
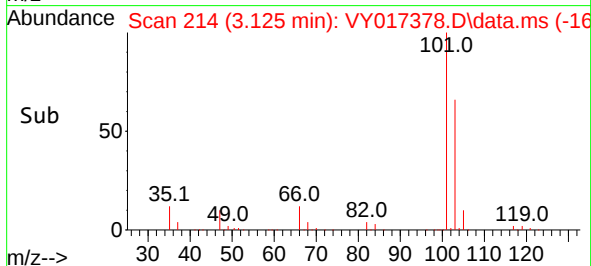
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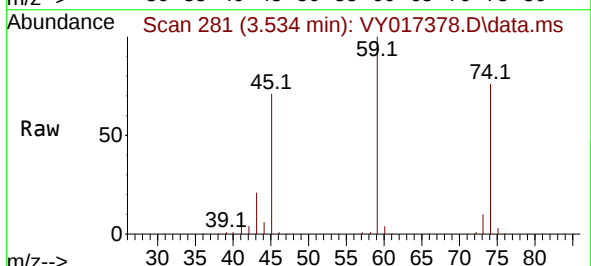
Tgt Ion:101 Resp: 35858
Ion Ratio Lower Upper
101 100
103 66.0 51.9 77.9

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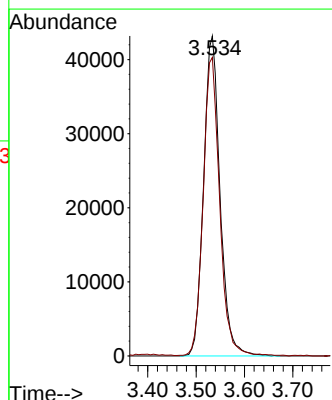
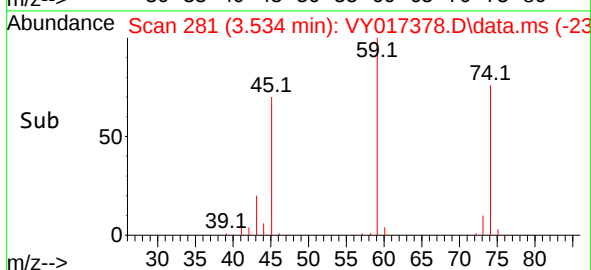
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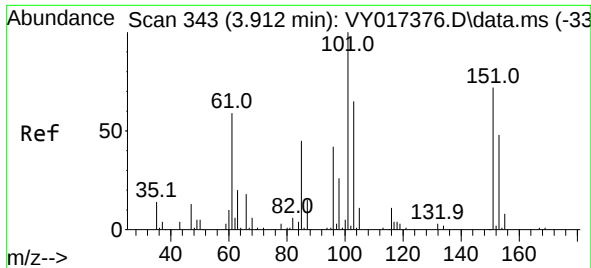


#8
Diethyl Ether
Concen: 138.522 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34



Tgt Ion: 74 Resp: 102046
Ion Ratio Lower Upper
74 100
45 92.9 47.9 143.7





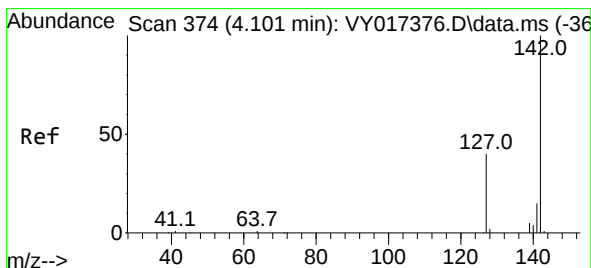
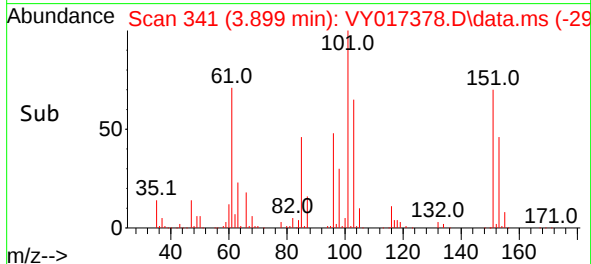
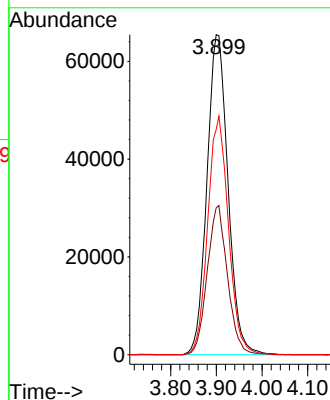
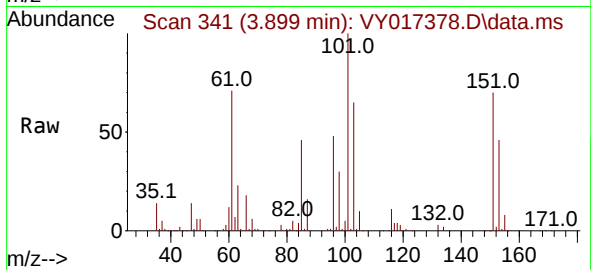
#9
1,1,2-Trichlorotrifluoroethane
Concen: 136.506 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 20953
Ion Ratio Lower Upper
101 100
85 45.0 35.8 53.6
151 73.4 58.6 88.0

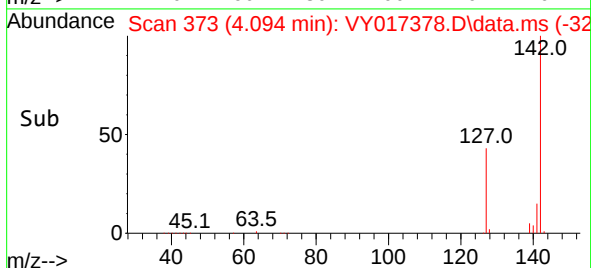
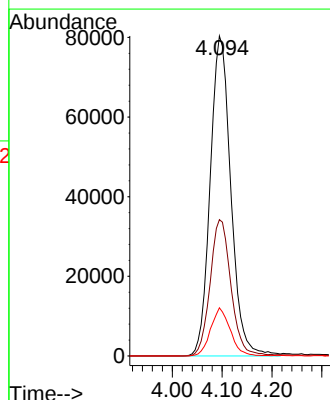
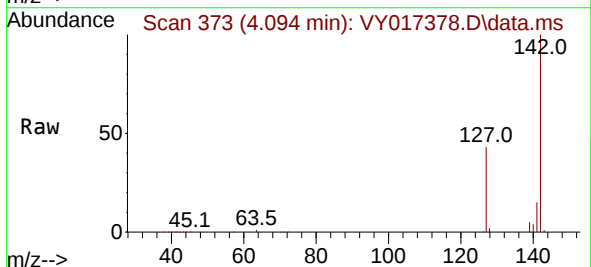
Manual Integrations
APPROVED

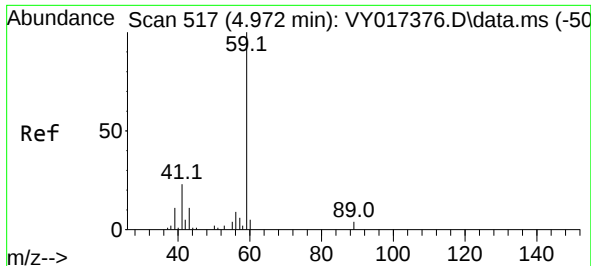
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#10
Methyl Iodide
Concen: 153.345 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

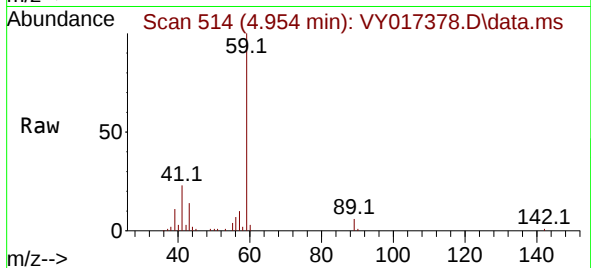
Tgt Ion:142 Resp: 231363
Ion Ratio Lower Upper
142 100
127 43.0 35.1 52.7
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 736.120 ug/l
RT: 4.954 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

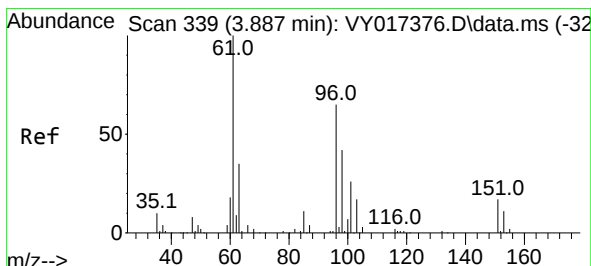
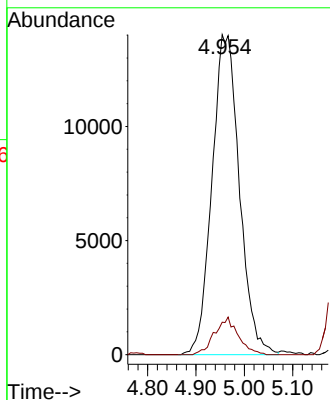
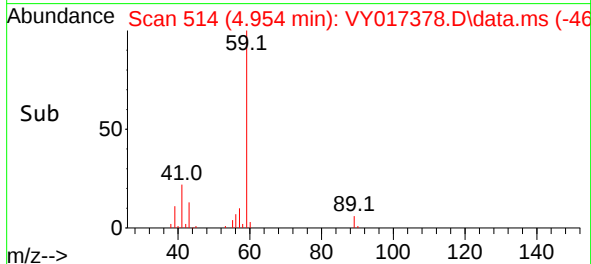
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 55240
Ion Ratio Lower Upper
59 100
57 10.1 7.4 11.0

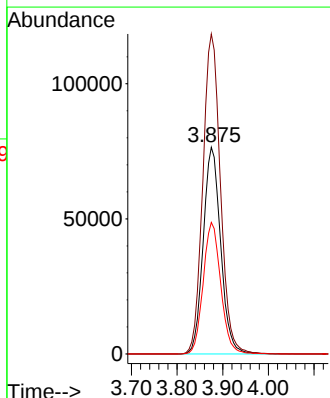
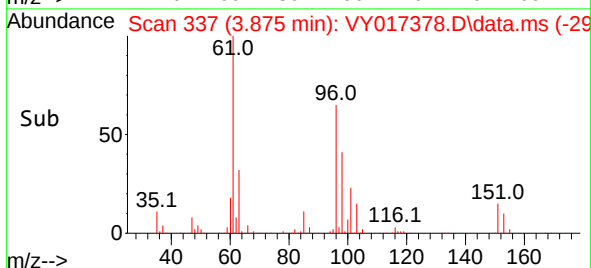
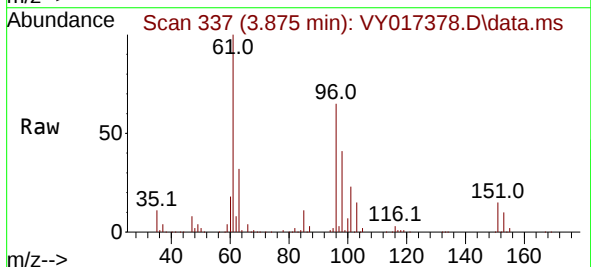
Manual Integrations
APPROVED

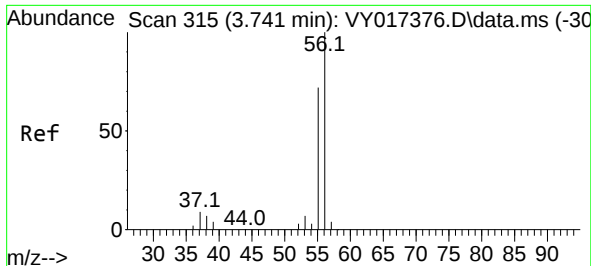
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#12
1,1-Dichloroethene
Concen: 143.204 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

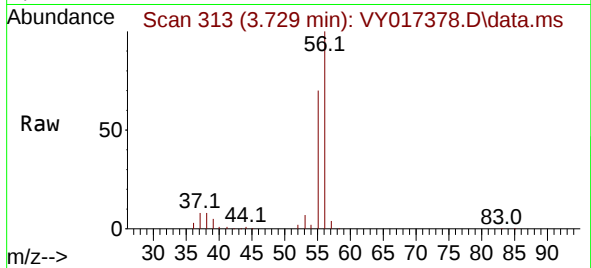
Tgt Ion: 96 Resp: 202743
Ion Ratio Lower Upper
96 100
61 154.8 124.2 186.2
98 63.7 52.6 79.0





#13
Acrolein
Concen: 598.154 ug/l
RT: 3.729 min Scan# 315
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

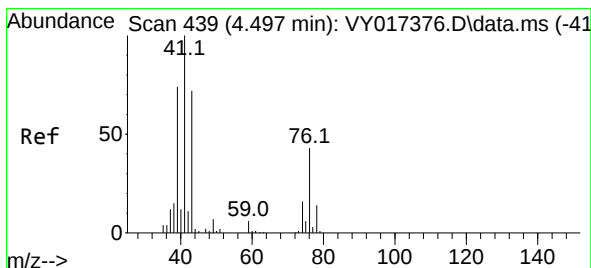
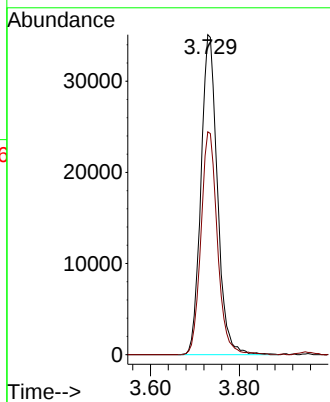
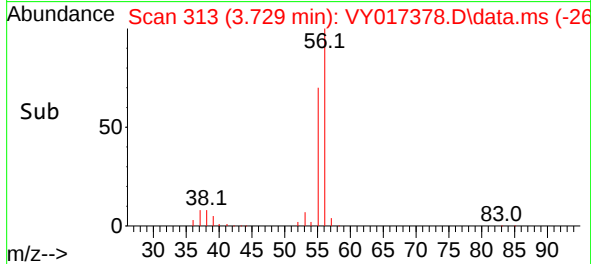
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 9057
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.0

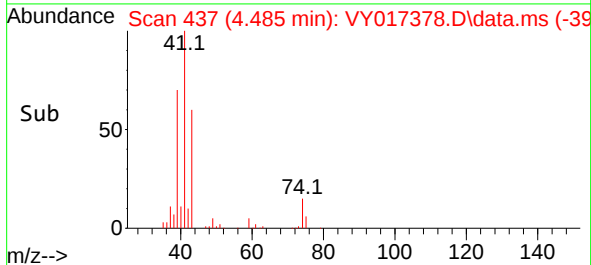
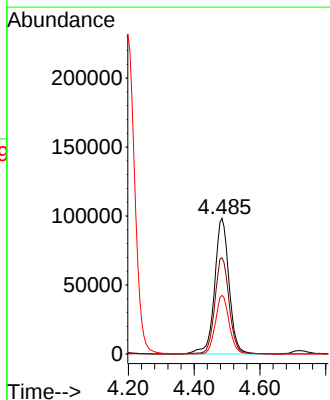
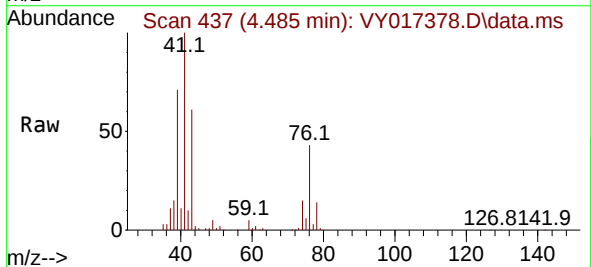
Manual Integrations
APPROVED

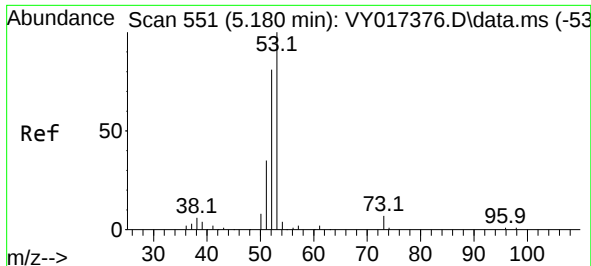
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#14
Allyl chloride
Concen: 143.097 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

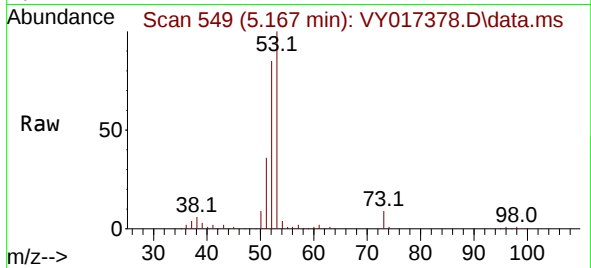
Tgt Ion: 41 Resp: 299563
Ion Ratio Lower Upper
41 100
39 70.4 54.7 82.1
76 41.3 31.8 47.6





#15
Acrylonitrile
Concen: 657.721 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

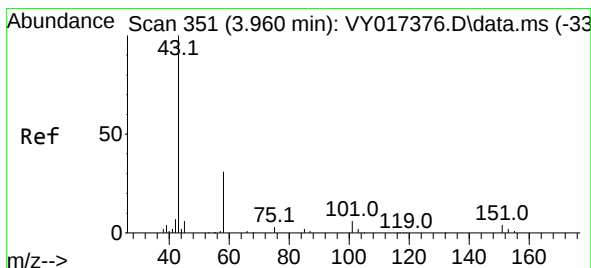
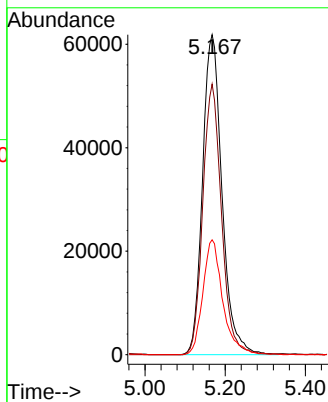
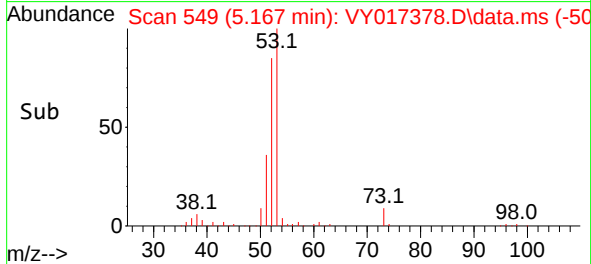
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 20844
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 36.8 29.0 43.4

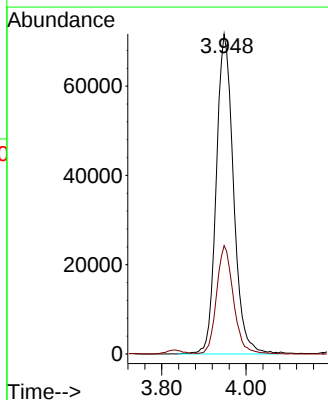
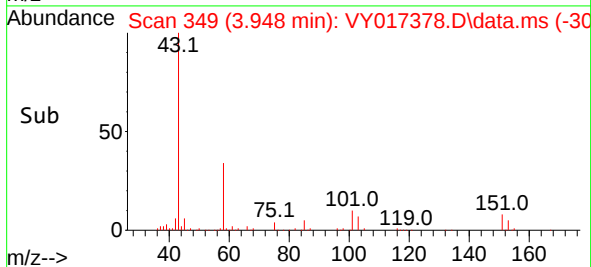
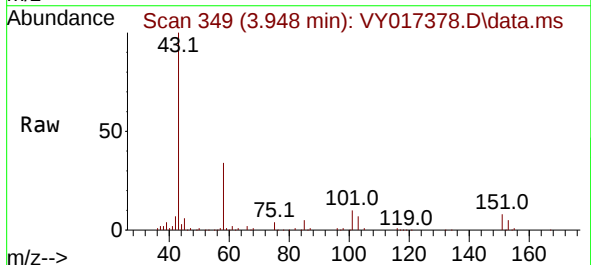
Manual Integrations
APPROVED

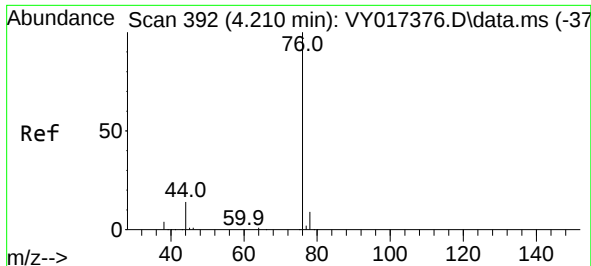
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#16
Acetone
Concen: 750.074 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

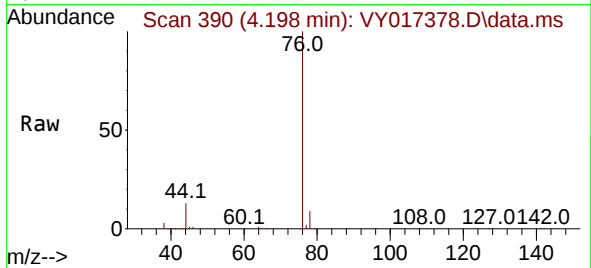
Tgt Ion: 43 Resp: 202933
Ion Ratio Lower Upper
43 100
58 33.7 26.6 39.8





#17
Carbon Disulfide
Concen: 139.146 ug/l
RT: 4.198 min Scan# 392
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

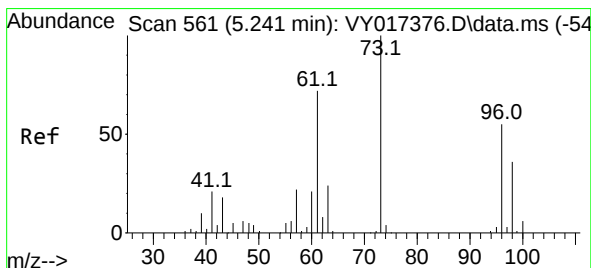
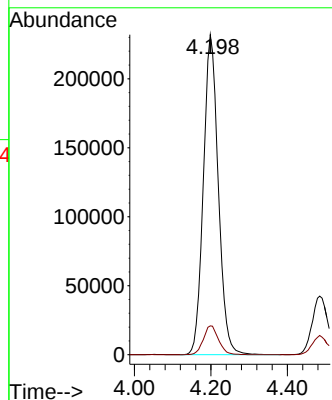
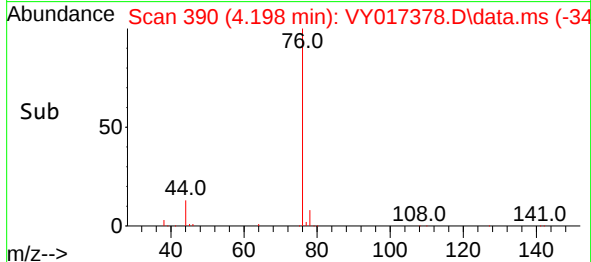
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 628425
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

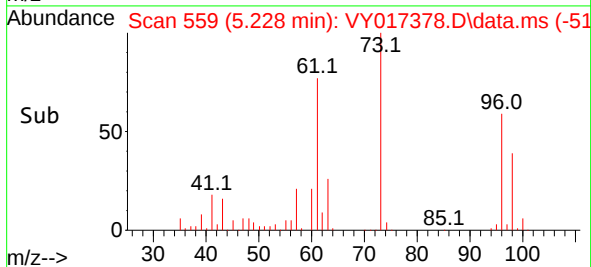
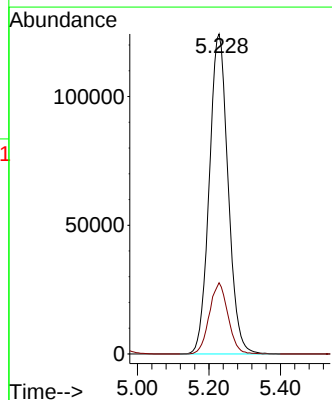
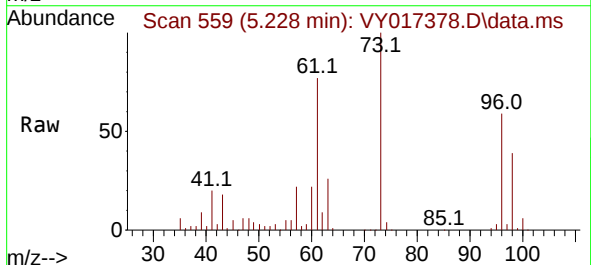
Manual Integrations
APPROVED

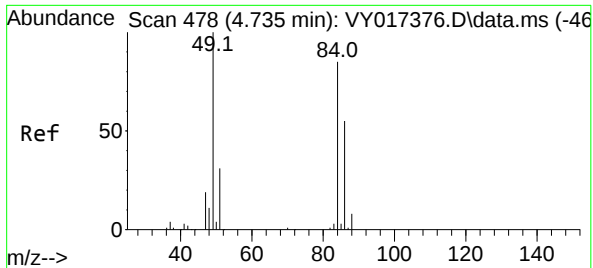
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#19
Methyl tert-butyl Ether
Concen: 144.118 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.013 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

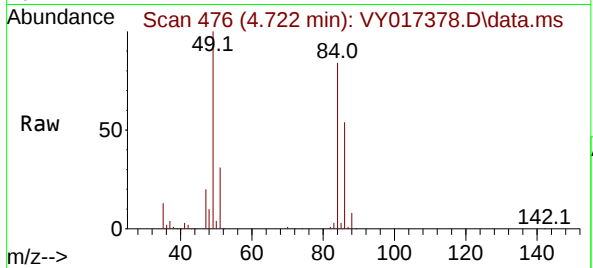
Tgt Ion: 73 Resp: 453561
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5





#20
Methylene Chloride
Concen: 147.290 ug/l
RT: 4.722 min Scan# 41
Delta R.T. -0.013 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

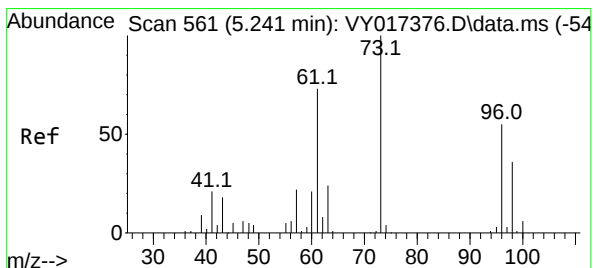
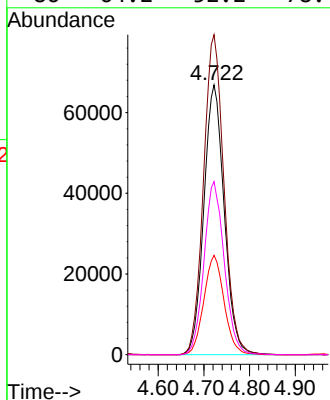
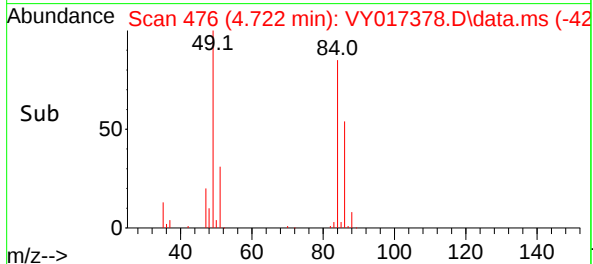
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 84 Resp: 207480
Ion Ratio Lower Upper
84 100
49 118.6 95.2 142.8
51 36.8 29.9 44.9
86 64.2 52.2 78.4

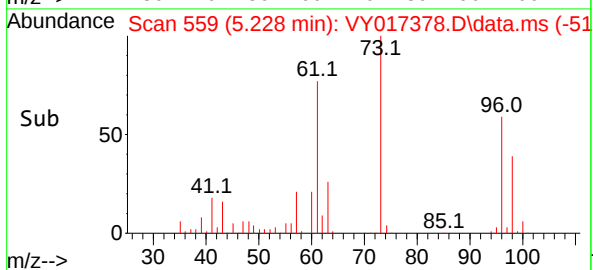
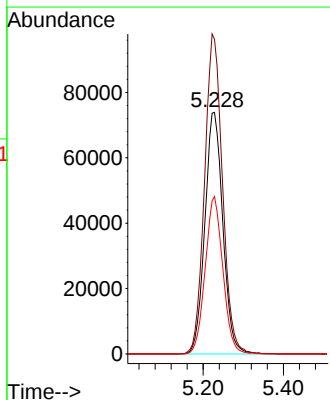
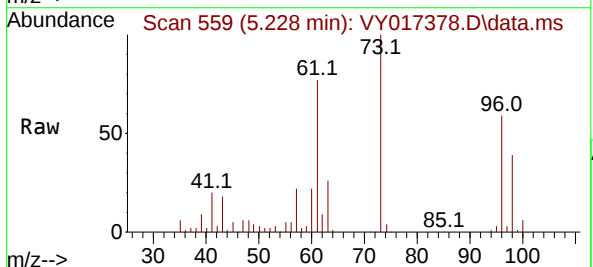
Manual Integrations
APPROVED

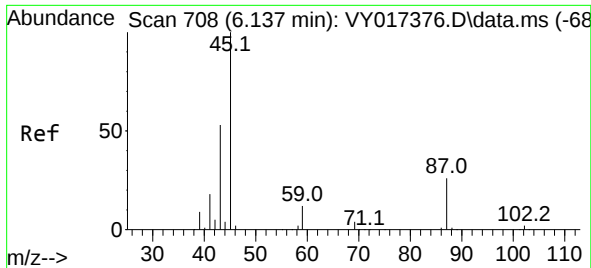
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#21
trans-1,2-Dichloroethene
Concen: 142.322 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

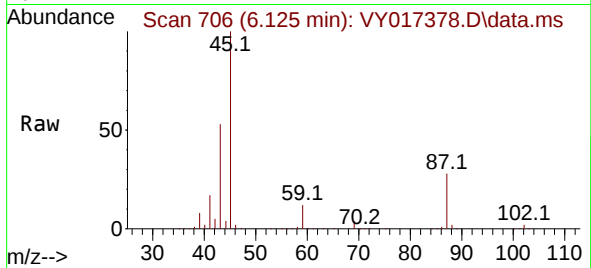
Tgt Ion: 96 Resp: 230195
Ion Ratio Lower Upper
96 100
61 130.2 104.6 156.8
98 65.2 50.9 76.3





#22
Diisopropyl ether
Concen: 140.489 ug/l
RT: 6.125 min Scan# 708
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

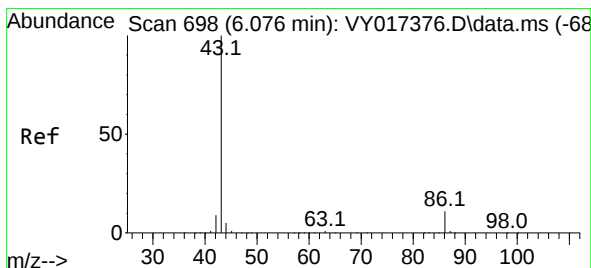
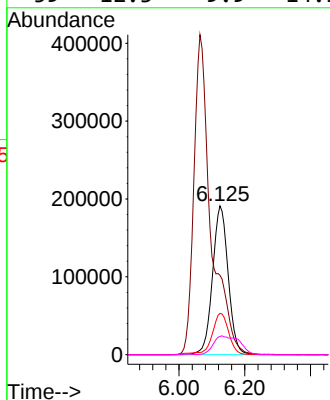
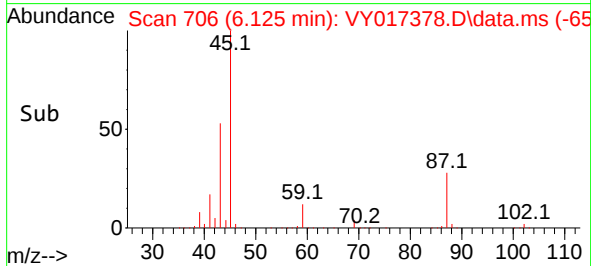
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 45 Resp: 630260
Ion Ratio Lower Upper
45 100
43 53.2 46.8 70.2
87 27.7 22.2 33.2
59 12.3 9.9 14.9

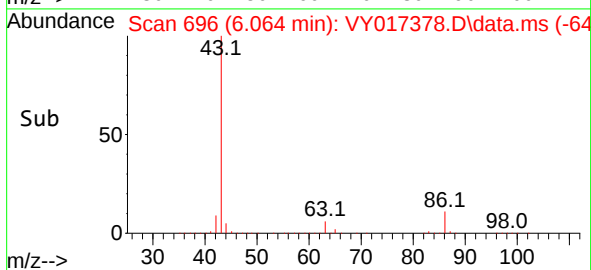
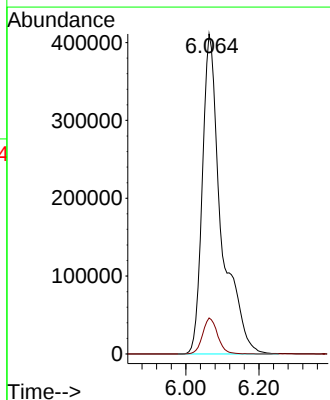
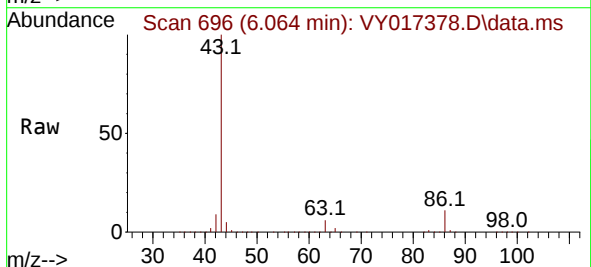
Manual Integrations
APPROVED

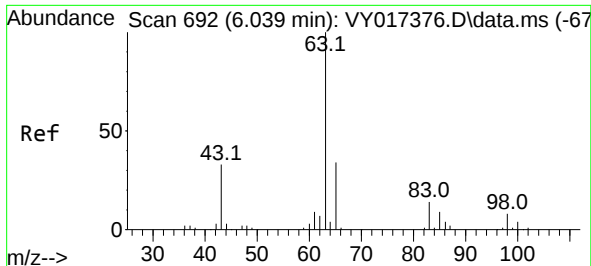
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#23
Vinyl Acetate
Concen: 747.299 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 43 Resp: 1477420
Ion Ratio Lower Upper
43 100
86 11.3 8.6 13.0





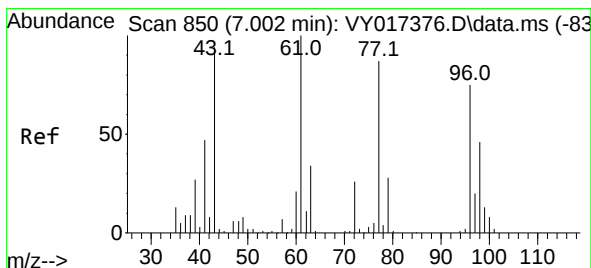
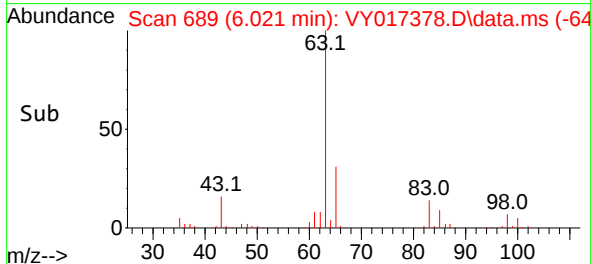
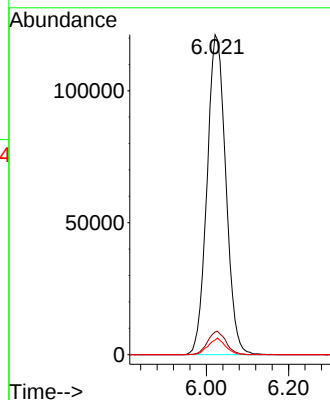
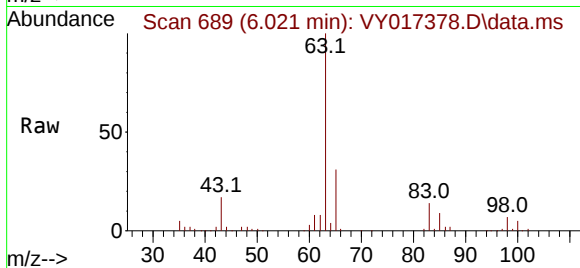
#24
1,1-Dichloroethane
Concen: 137.338 ug/l
RT: 6.021 min Scan# 60
Delta R.T. -0.018 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 384420
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.4
100 4.5 2.1 6.2

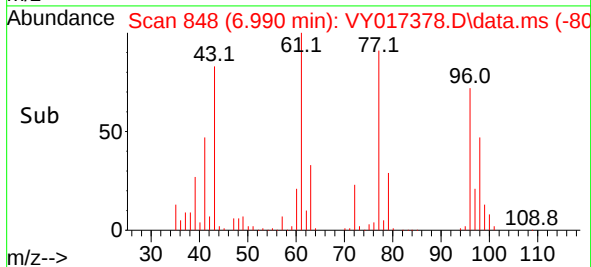
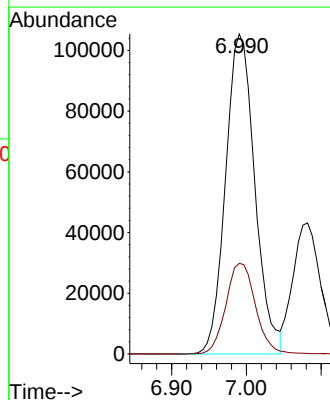
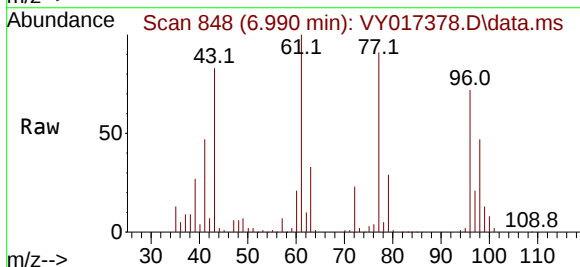
Manual Integrations
APPROVED

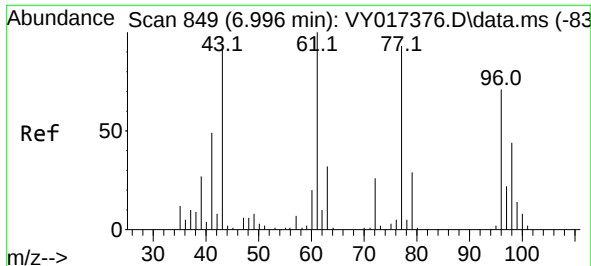
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#25
2-Butanone
Concen: 626.866 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 43 Resp: 287290
Ion Ratio Lower Upper
43 100
72 28.3 21.4 32.2





#26

2,2-Dichloropropane

Concen: 146.265 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 77 Resp: 350654

Ion Ratio Lower Upper

77 100

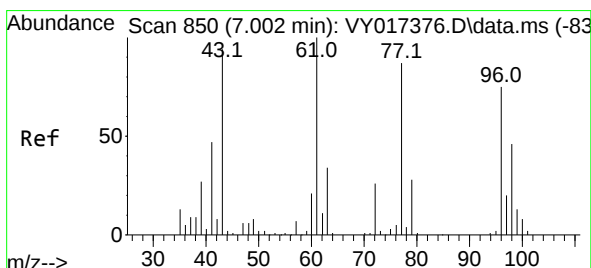
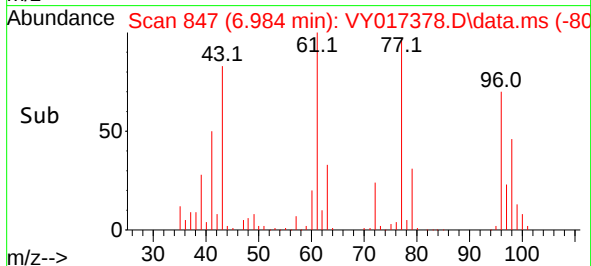
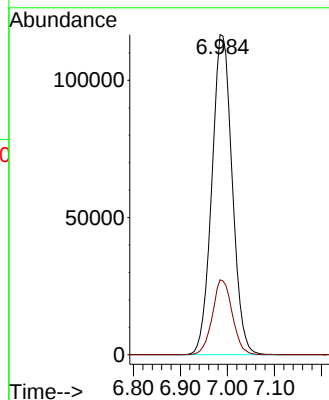
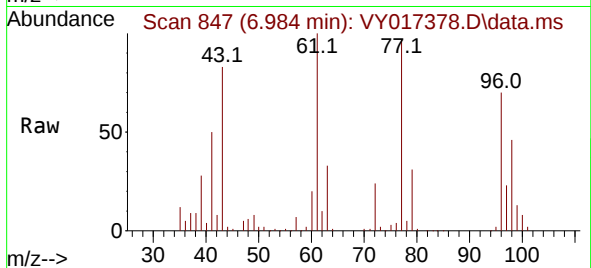
97 22.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#27

cis-1,2-Dichloroethene

Concen: 143.842 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

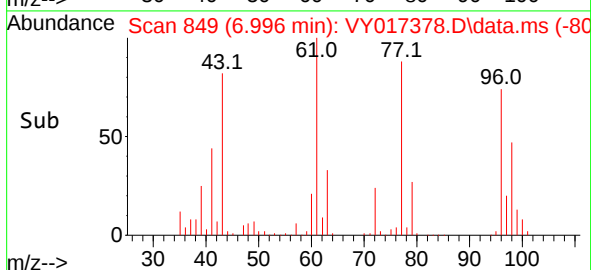
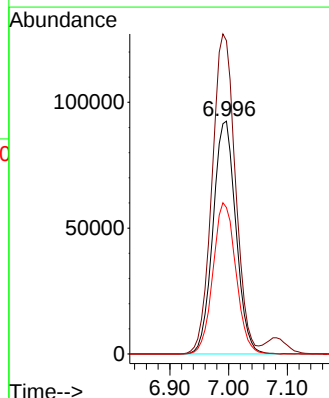
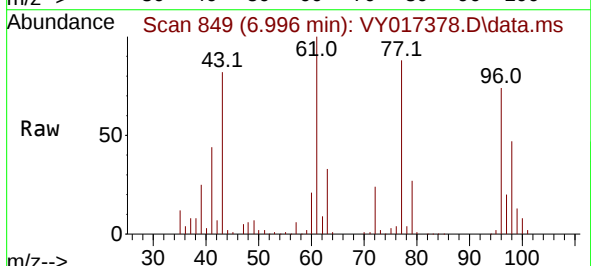
Tgt Ion: 96 Resp: 250485

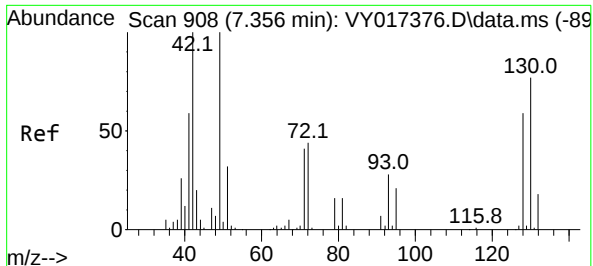
Ion Ratio Lower Upper

96 100

61 140.2 0.0 278.8

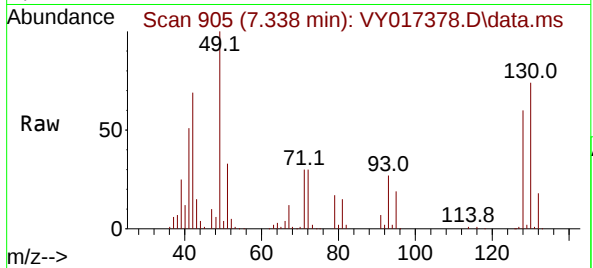
98 64.9 0.0 127.0





#28
Bromochloromethane
Concen: 144.394 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.018 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

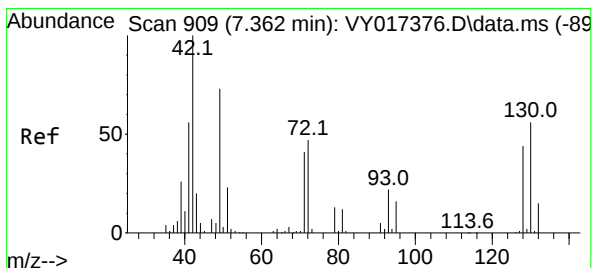
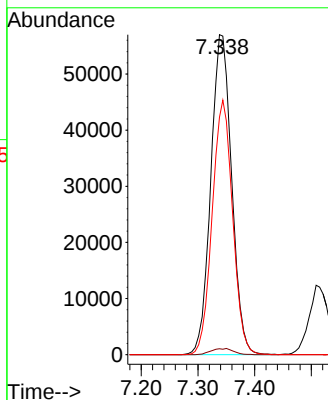
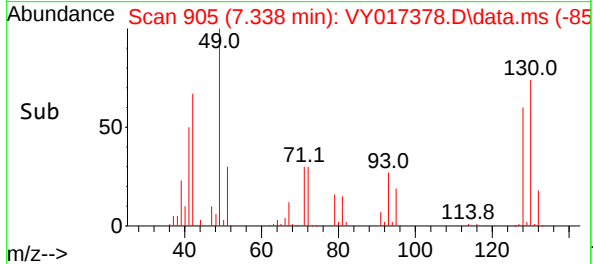
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



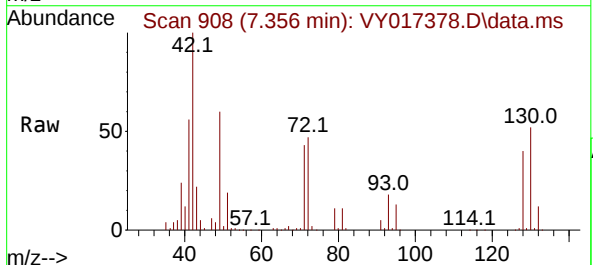
Tgt Ion: 49 Resp: 145738
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 77.7 59.8 89.8

Manual Integrations
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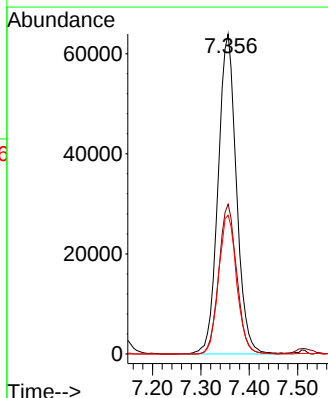
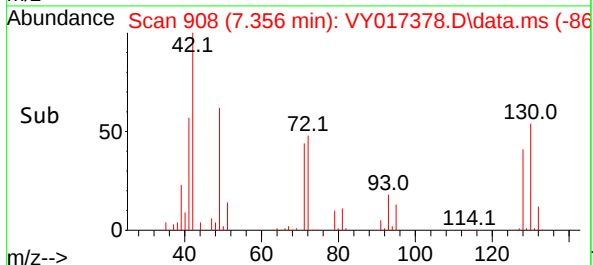
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

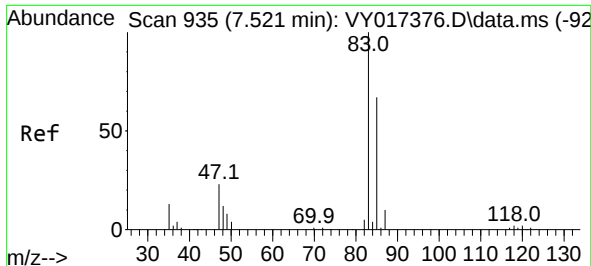


#29
Tetrahydrofuran
Concen: 662.287 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34



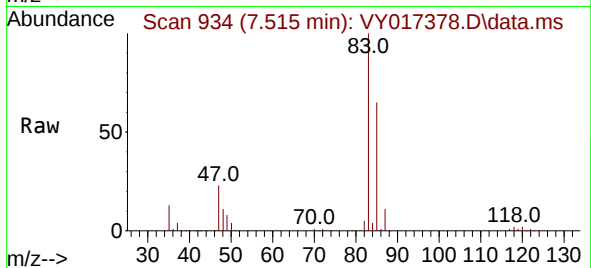
Tgt Ion: 42 Resp: 168322
Ion Ratio Lower Upper
42 100
72 45.8 36.6 54.8
71 42.9 33.8 50.6





#30
Chloroform
Concen: 138.075 ug/l
RT: 7.515 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

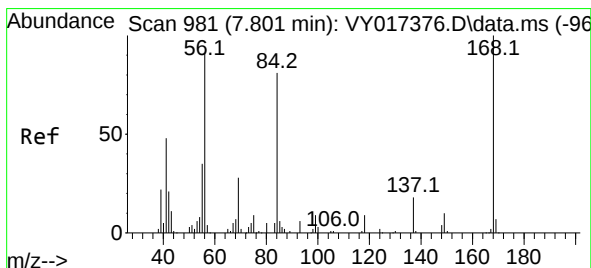
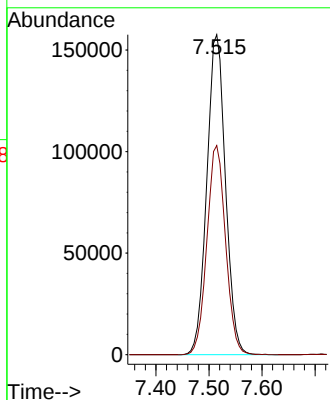
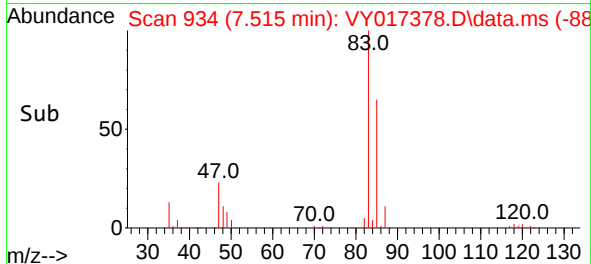
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



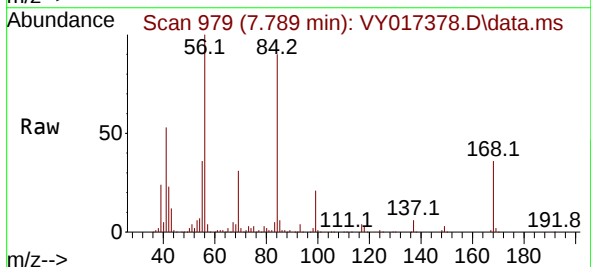
Tgt Ion: 83 Resp: 38538
Ion Ratio Lower Upper
83 100
85 65.4 51.2 76.8

Manual Integrations
APPROVED

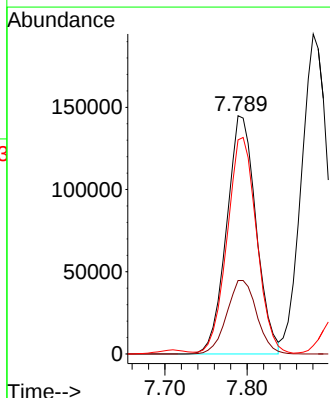
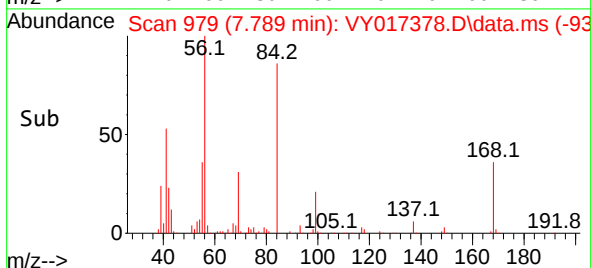
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

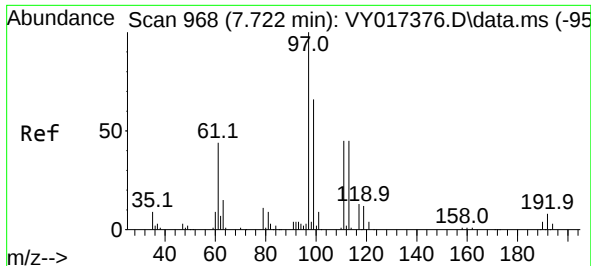


#31
Cyclohexane
Concen: 135.262 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34



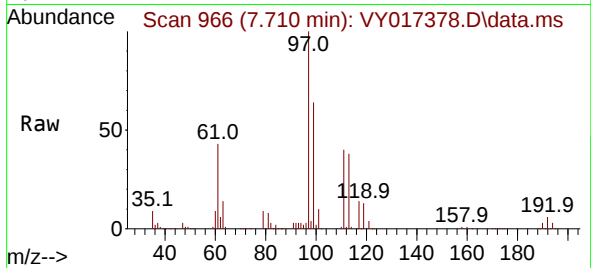
Tgt Ion: 56 Resp: 360828
Ion Ratio Lower Upper
56 100
69 30.8 27.0 40.6
84 88.4 71.8 107.6





#32
1,1,1-Trichloroethane
Concen: 143.183 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

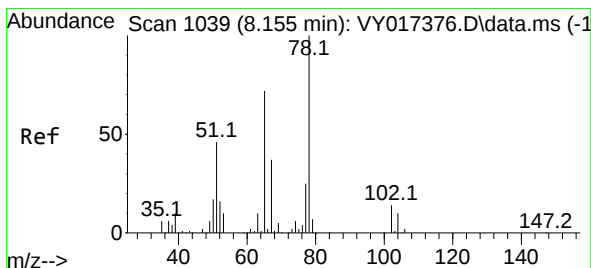
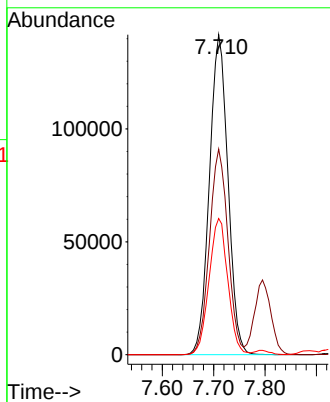
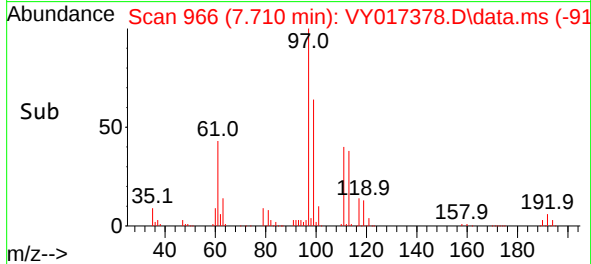
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 35458
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 43.3 35.0 52.6

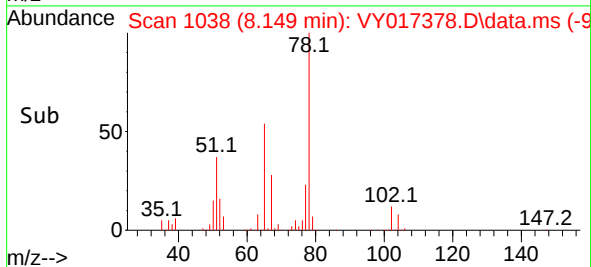
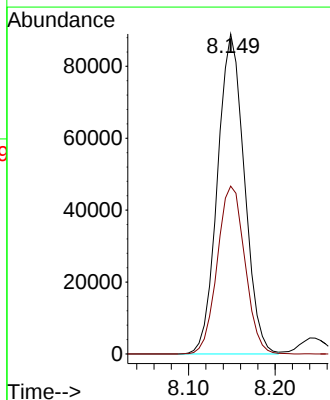
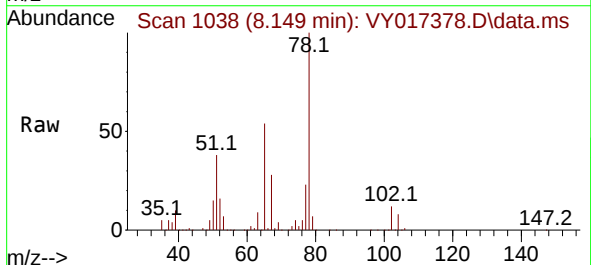
Manual Integrations
APPROVED

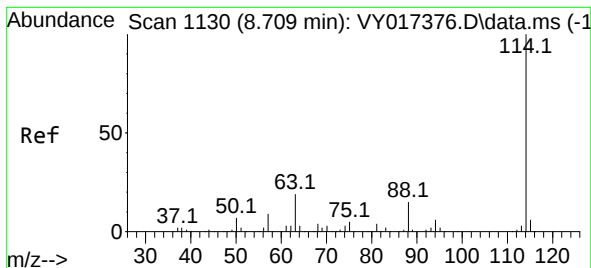
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#33
1,2-Dichloroethane-d4
Concen: 136.830 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 65 Resp: 191736
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.0





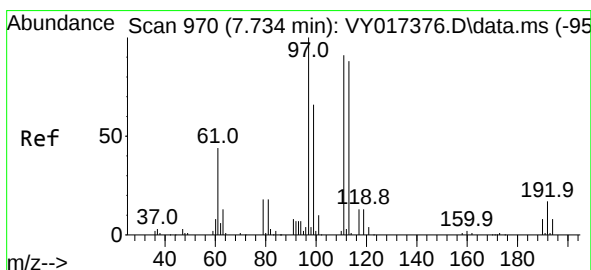
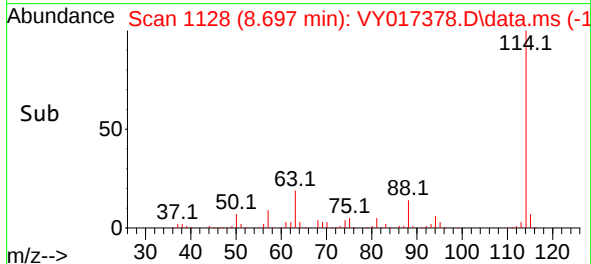
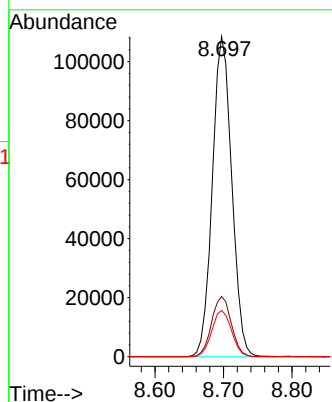
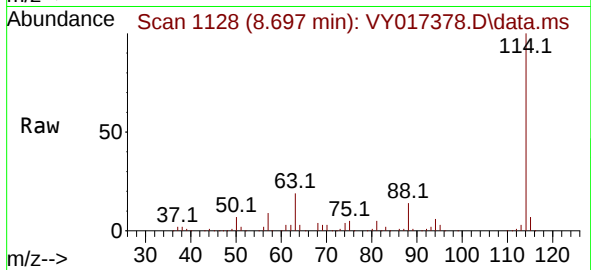
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:114 Resp: 212650
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 14.5 0.0 29.0

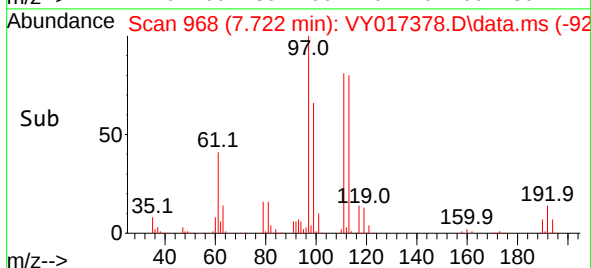
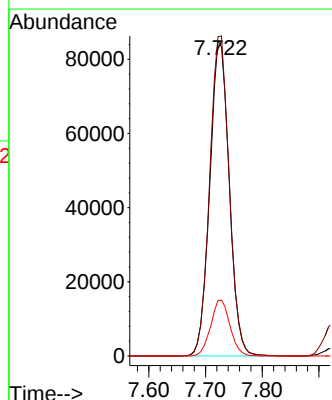
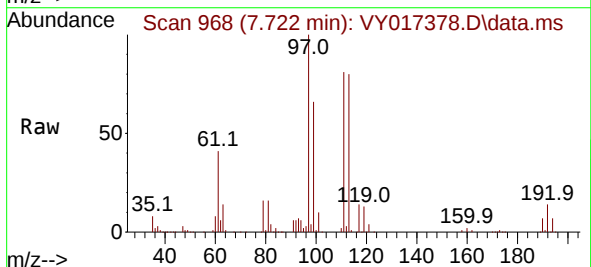
Manual Integrations
APPROVED

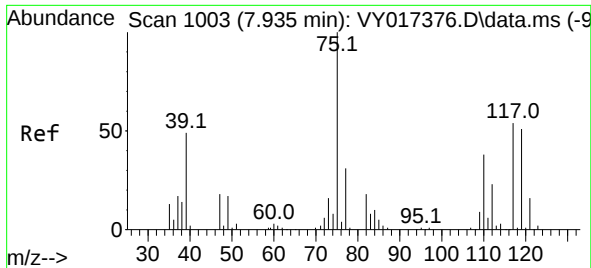
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#35
Dibromofluoromethane
Concen: 148.650 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion:113 Resp: 201542
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 17.7 14.5 21.7





#36

1,1-Dichloropropene

Concen: 146.925 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.012 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 75 Resp: 32616

Ion Ratio Lower Upper

75 100

110 35.2 17.4 52.3

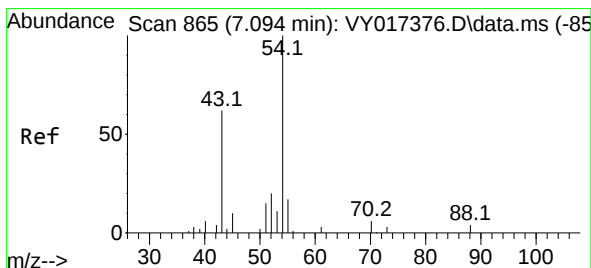
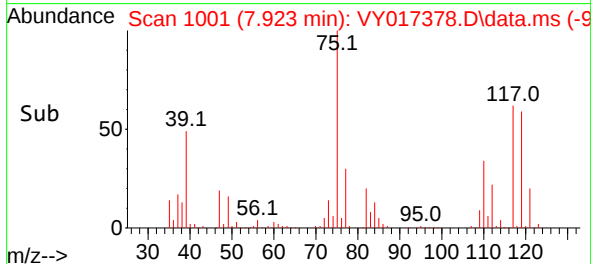
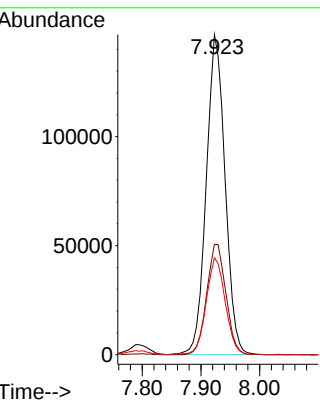
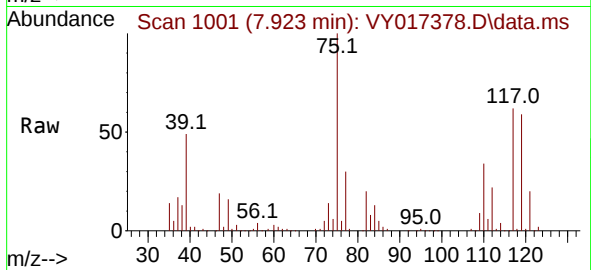
77 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#37

Ethyl Acetate

Concen: 126.826 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.012 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

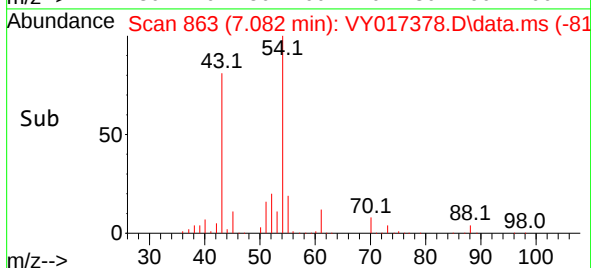
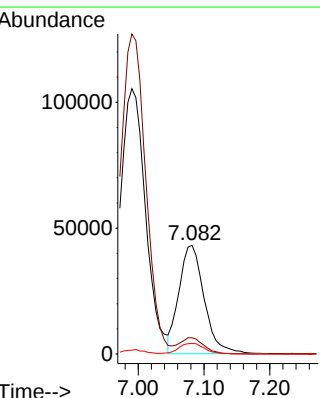
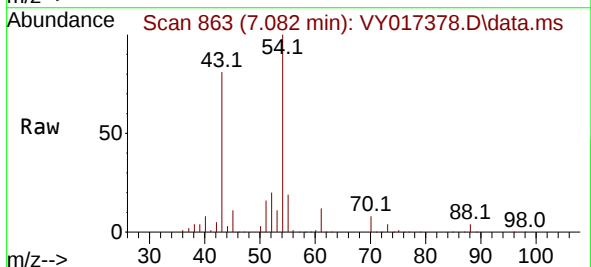
Tgt Ion: 43 Resp: 114461

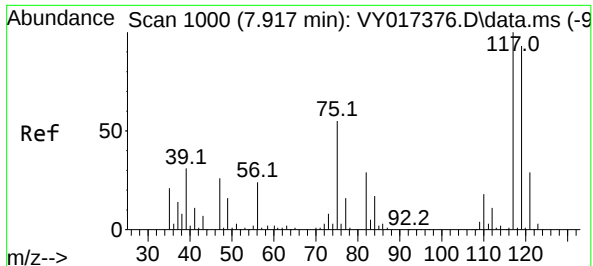
Ion Ratio Lower Upper

43 100

61 14.6 11.0 16.6

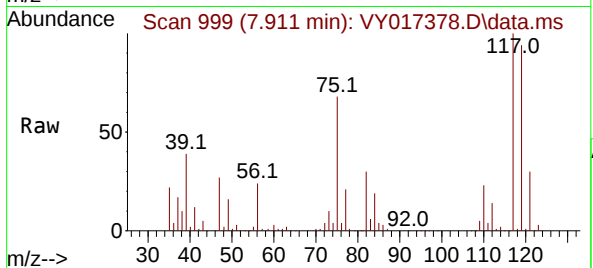
70 10.0 8.1 12.1





#38
Carbon Tetrachloride
Concen: 151.167 ug/l
RT: 7.911 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

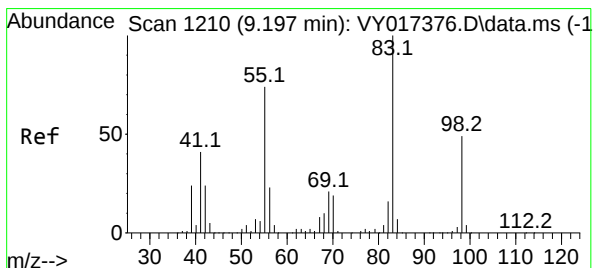
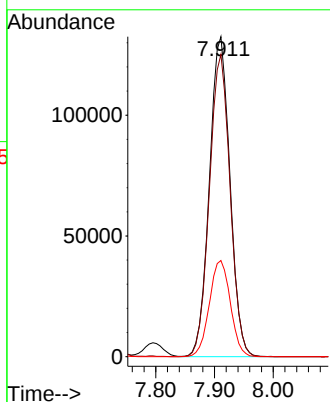
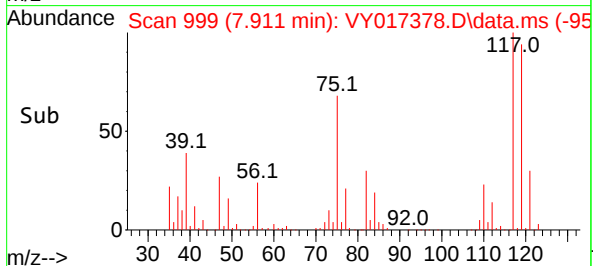
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



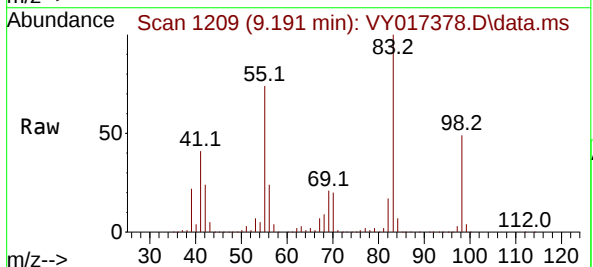
Tgt Ion:117 Resp: 32200
Ion Ratio Lower Upper
117 100
119 94.4 76.0 114.0
121 30.1 24.2 36.2

Manual Integrations
APPROVED

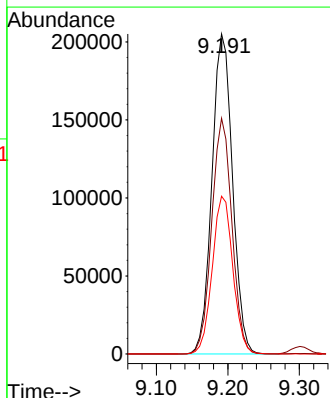
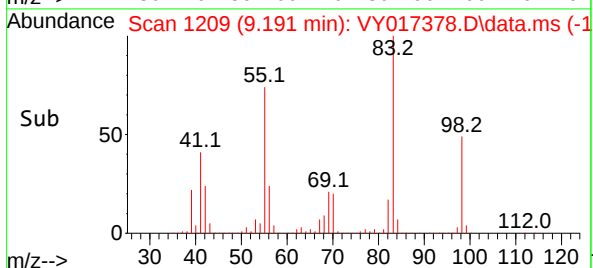
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

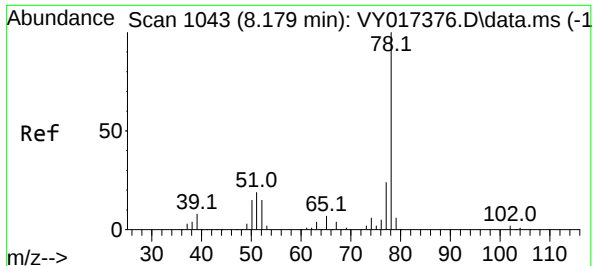


#39
Methylcyclohexane
Concen: 154.152 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34



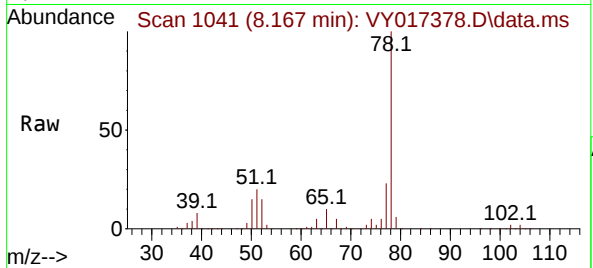
Tgt Ion: 83 Resp: 409735
Ion Ratio Lower Upper
83 100
55 73.6 59.7 89.5
98 49.3 38.0 57.0





#40
Benzene
Concen: 147.548 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

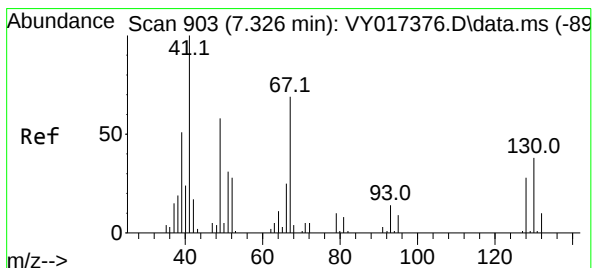
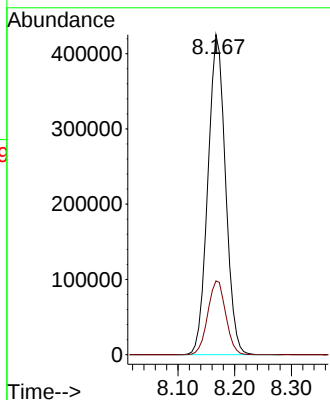
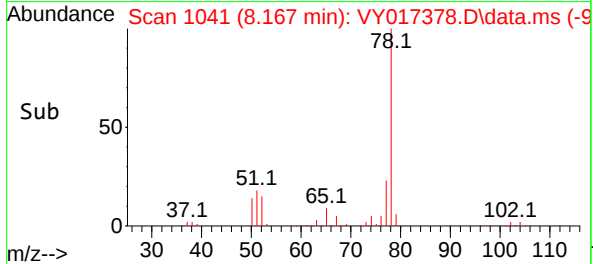
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 78 Resp: 91769
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2

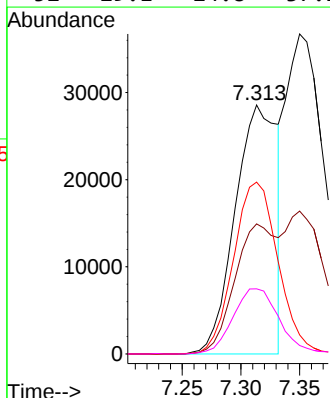
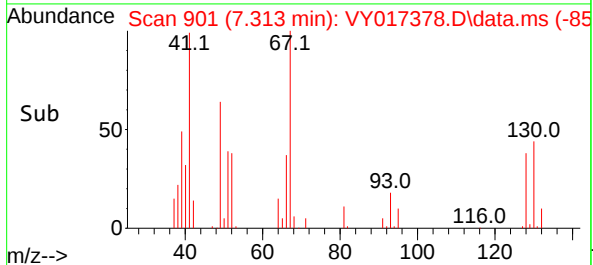
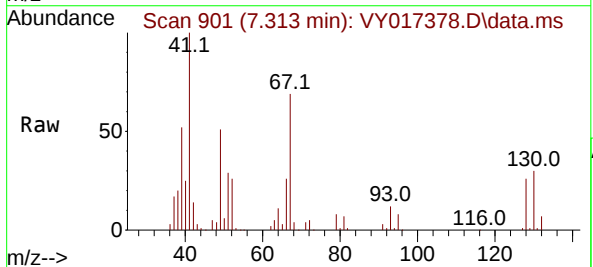
Manual Integrations
APPROVED

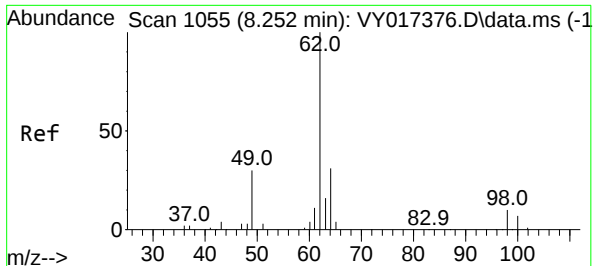
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#41
Methacrylonitrile
Concen: 154.849 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 41 Resp: 71229
Ion Ratio Lower Upper
41 100
39 52.2 41.9 62.9
67 73.3 59.8 89.6
52 29.1 24.8 37.2





#42

1,2-Dichloroethane

Concen: 140.081 ug/l

RT: 8.246 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 62 Resp: 22173

Ion Ratio Lower Upper

62 100

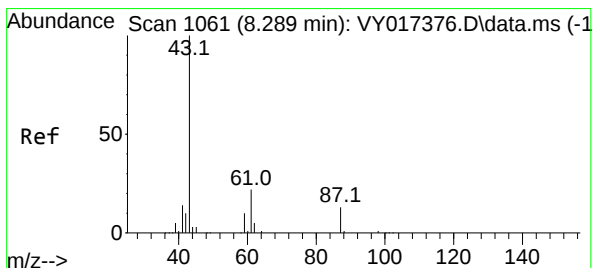
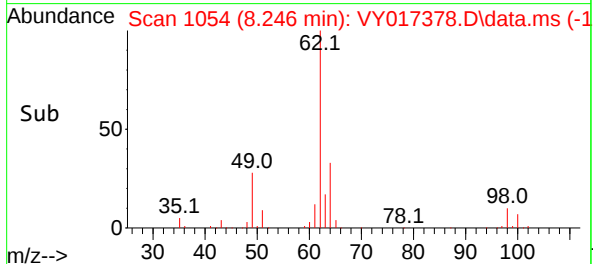
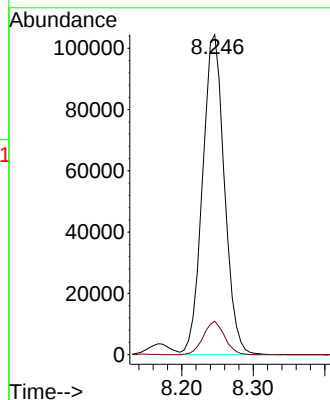
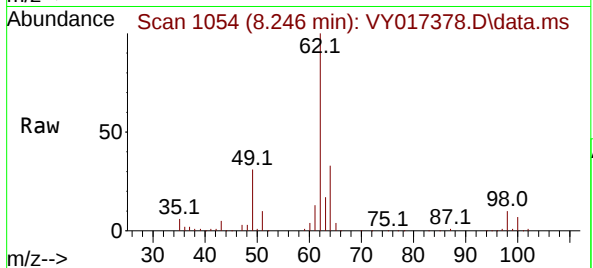
98 10.1 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#43

Isopropyl Acetate

Concen: 141.114 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.012 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

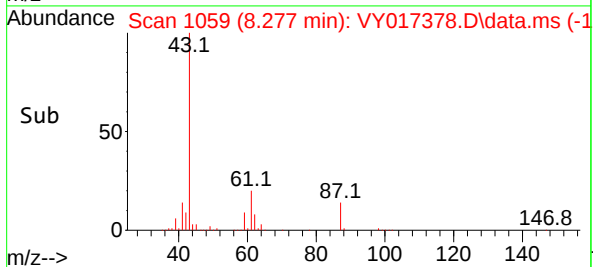
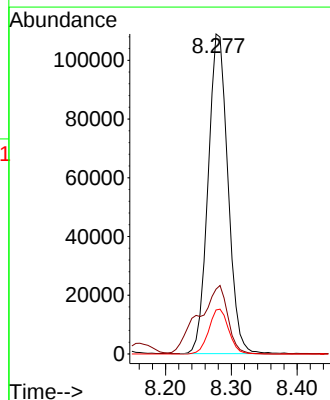
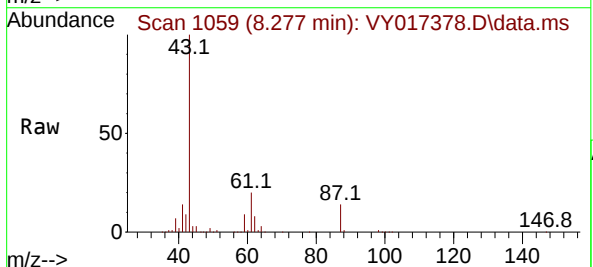
Tgt Ion: 43 Resp: 228134

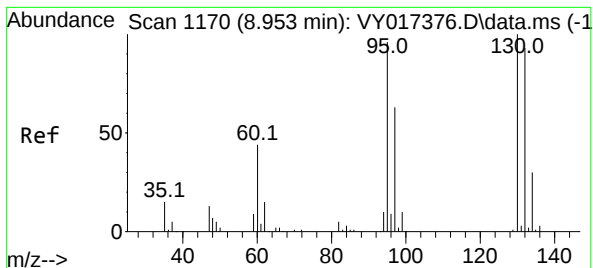
Ion Ratio Lower Upper

43 100

61 31.7 24.8 37.2

87 14.0 10.7 16.1





#44

Trichloroethene

Concen: 149.729 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. -0.006 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:130 Resp: 24064

Ion Ratio Lower Upper

130 100

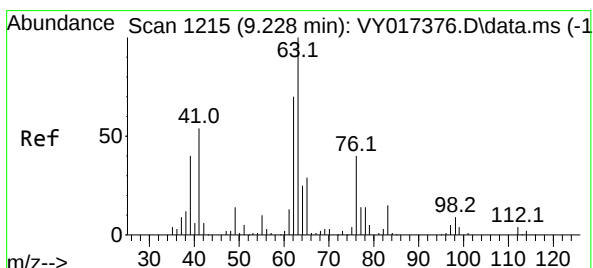
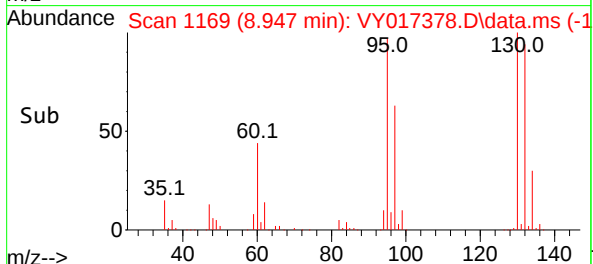
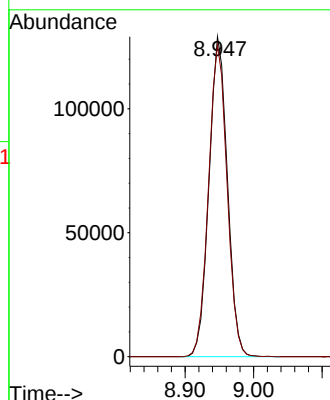
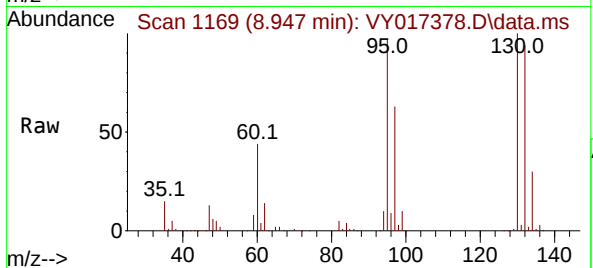
95 97.5 0.0 203.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#45

1,2-Dichloropropane

Concen: 145.615 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY017378.D

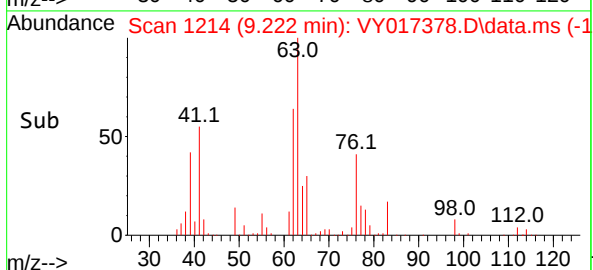
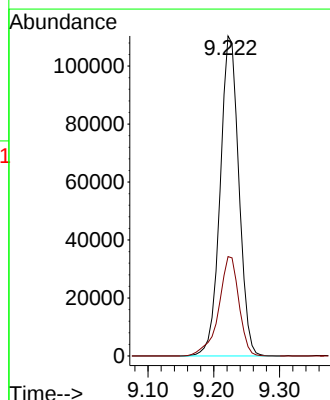
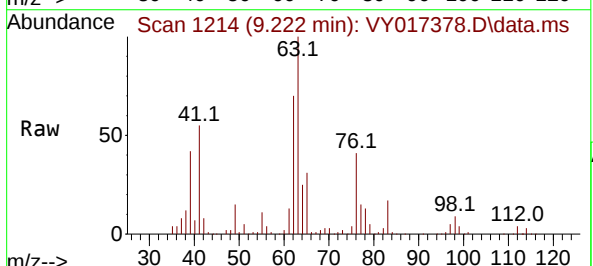
Acq: 14 Feb 2024 12:34

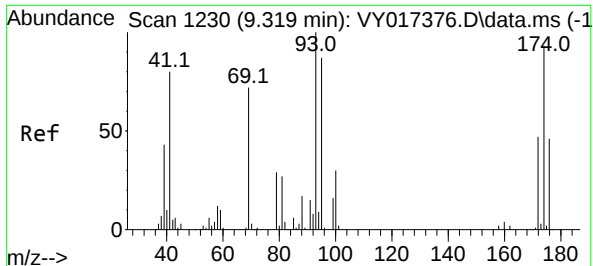
Tgt Ion: 63 Resp: 217965

Ion Ratio Lower Upper

63 100

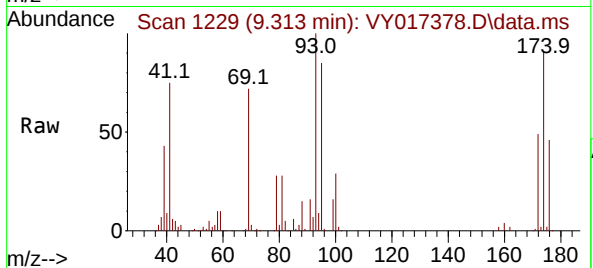
65 31.1 24.6 36.8





#46
Dibromomethane
Concen: 142.683 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

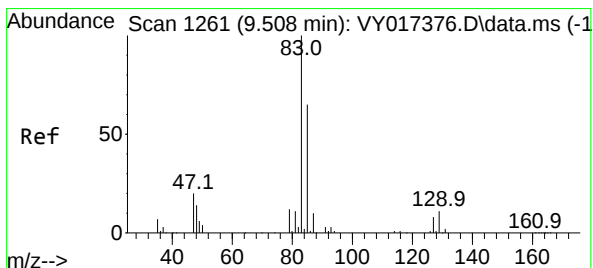
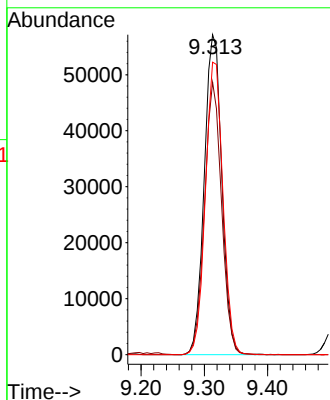
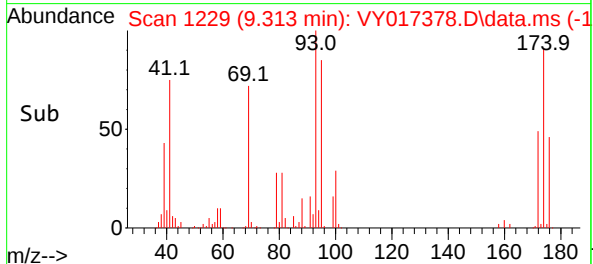
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



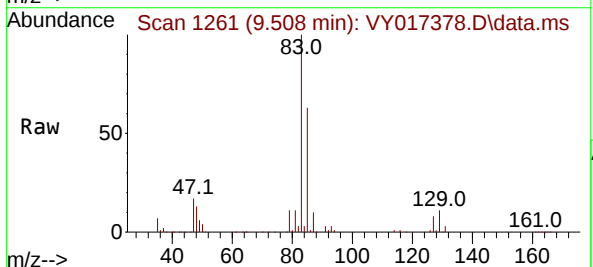
Tgt Ion: 93 Resp: 110820
Ion Ratio Lower Upper
93 100
95 82.4 66.6 99.8
174 90.9 73.8 110.6

Manual Integrations
APPROVED

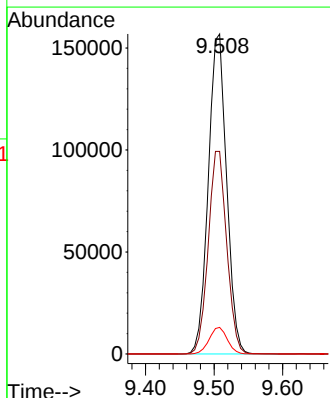
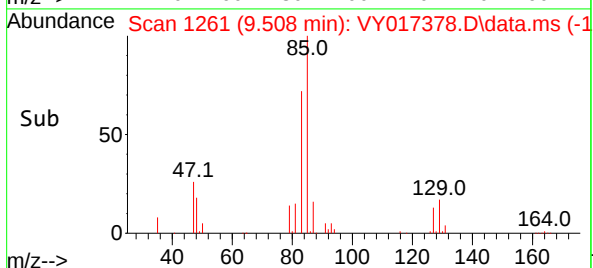
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

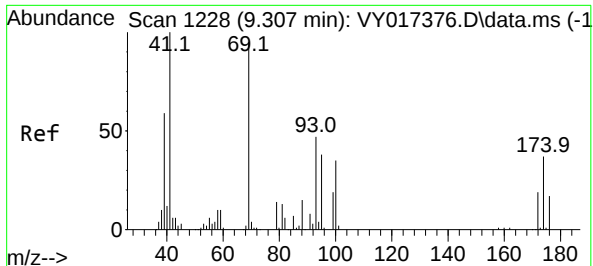


#47
Bromodichloromethane
Concen: 145.403 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34



Tgt Ion: 83 Resp: 290478
Ion Ratio Lower Upper
83 100
85 63.3 53.2 79.8
127 8.3 6.4 9.6





#48

Methyl methacrylate

Concen: 156.929 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 41 Resp: 13376

Ion Ratio Lower Upper

41 100

69 92.8 72.1 108.1

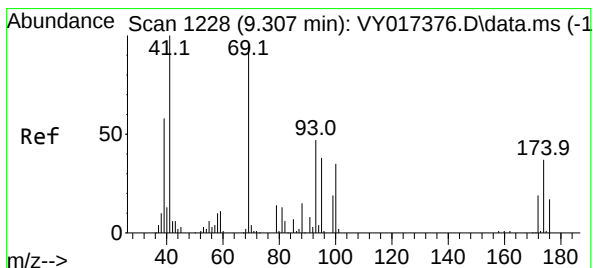
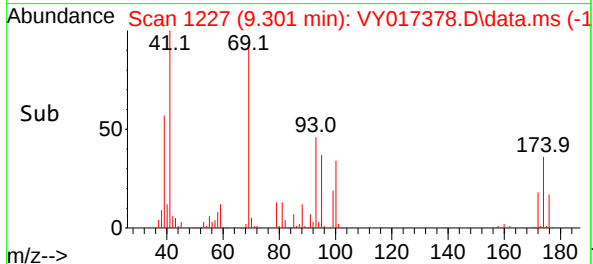
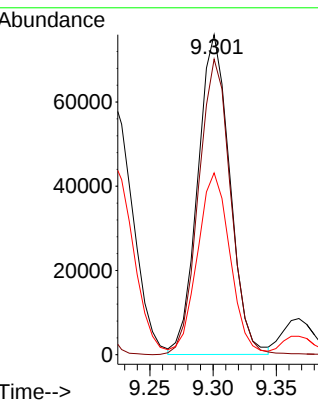
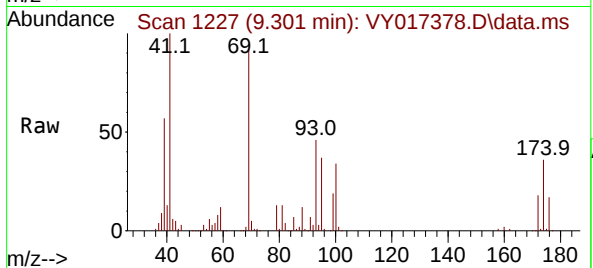
39 55.3 42.8 64.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#49

1,4-Dioxane

Concen: 2813.905 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

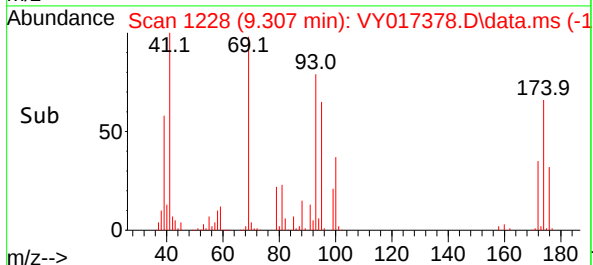
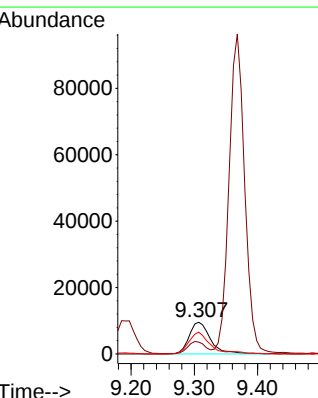
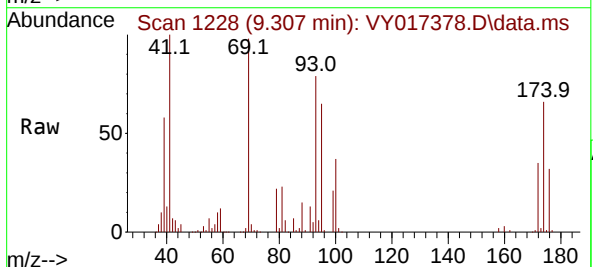
Tgt Ion: 88 Resp: 22521

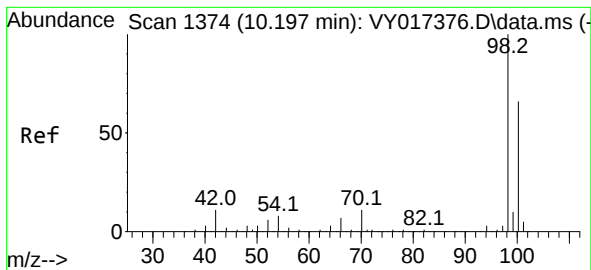
Ion Ratio Lower Upper

88 100

43 31.6 28.2 42.4

58 69.9 52.2 78.2





#50

Toluene-d8

Concen: 153.234 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.006 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 98 Resp: 80501

Ion Ratio Lower Upper

98 100

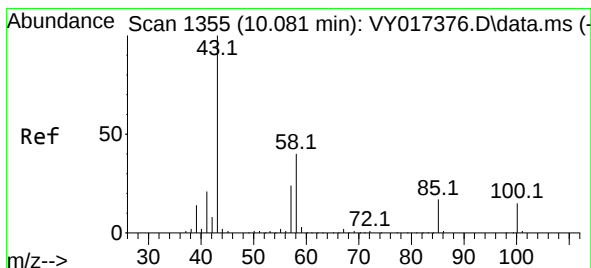
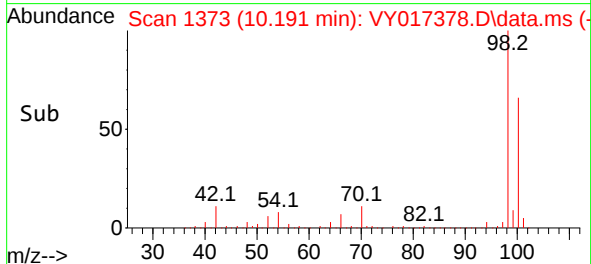
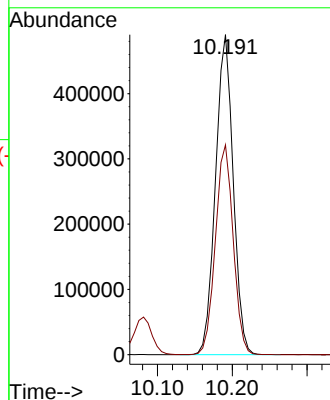
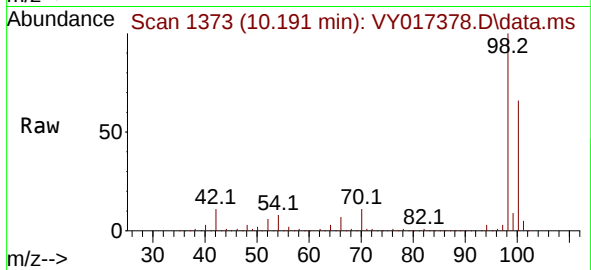
100 66.1 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#51

4-Methyl-2-Pentanone

Concen: 689.670 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VY017378.D

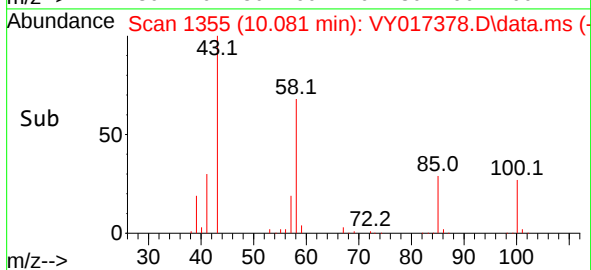
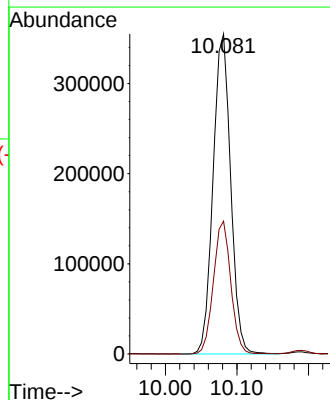
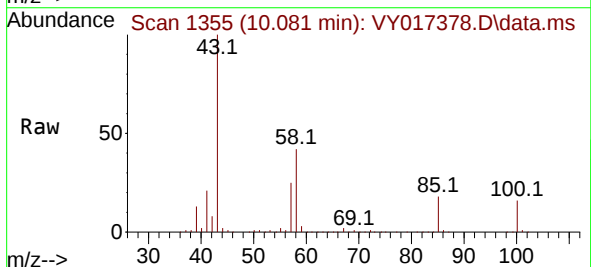
Acq: 14 Feb 2024 12:34

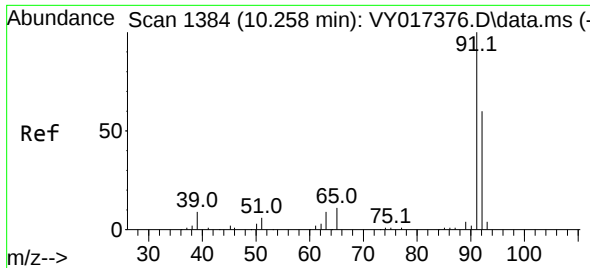
Tgt Ion: 43 Resp: 605801

Ion Ratio Lower Upper

43 100

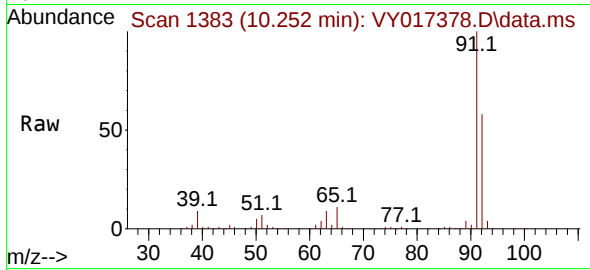
58 41.0 32.2 48.2





#52
Toluene
Concen: 150.831 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

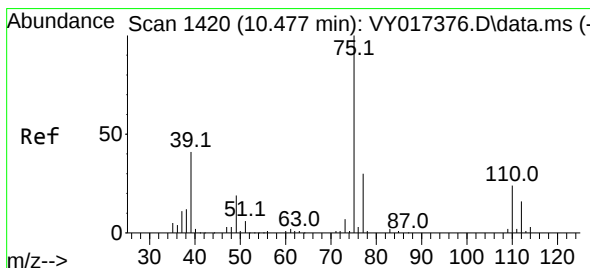
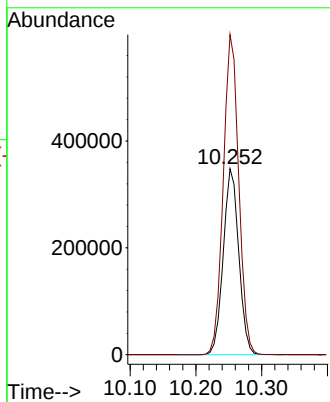
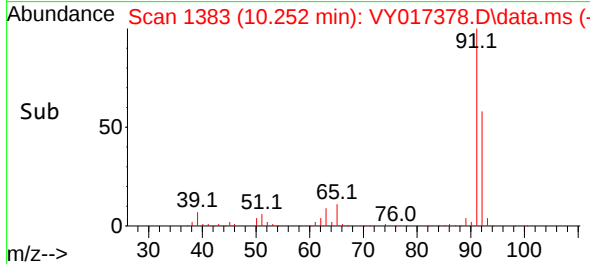
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 92 Resp: 57086
Ion Ratio Lower Upper
92 100
91 172.1 137.6 206.4

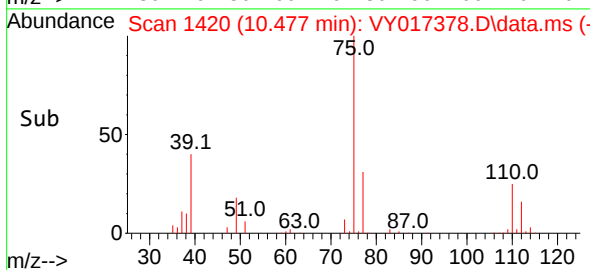
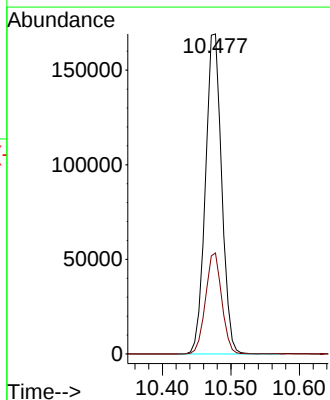
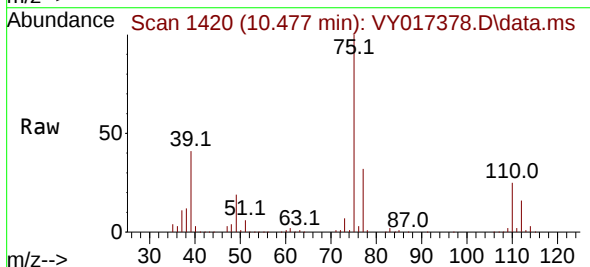
Manual Integrations
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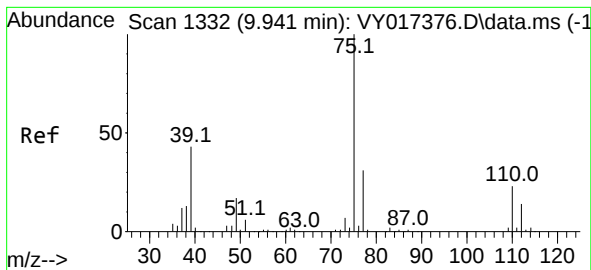
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#53
t-1,3-Dichloropropene
Concen: 150.878 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 75 Resp: 279243
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8





#54

cis-1,3-Dichloropropene

Concen: 150.842 ug/l

RT: 9.935 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 341754

Ion Ratio Lower Upper

75 100

77 31.9 24.6 36.8

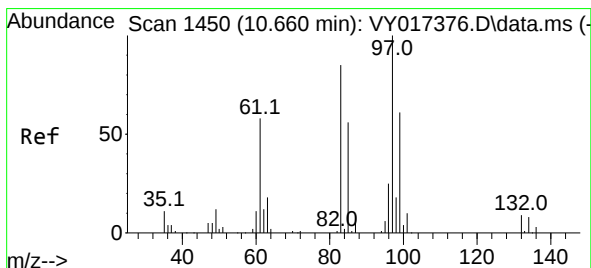
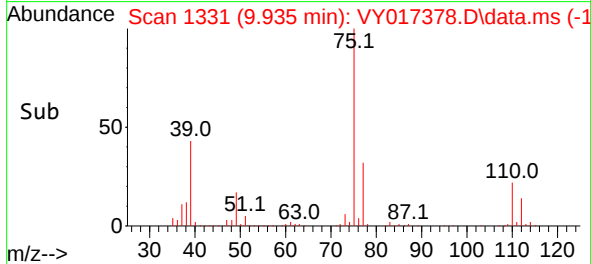
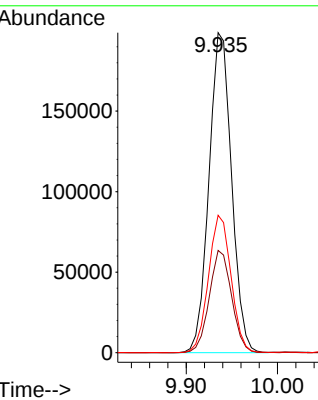
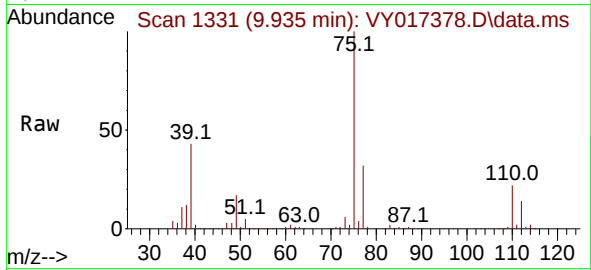
39 43.0 33.6 50.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#55

1,1,2-Trichloroethane

Concen: 140.766 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.006 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Tgt Ion: 97 Resp: 149949

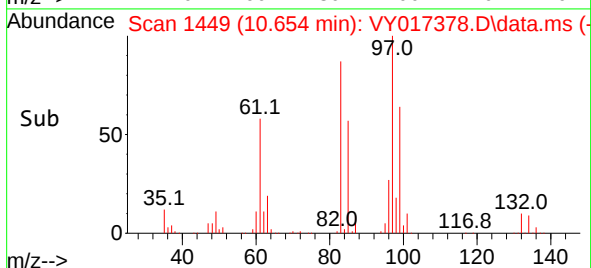
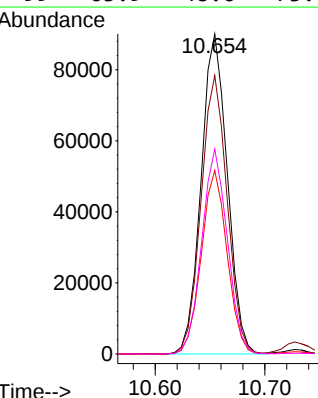
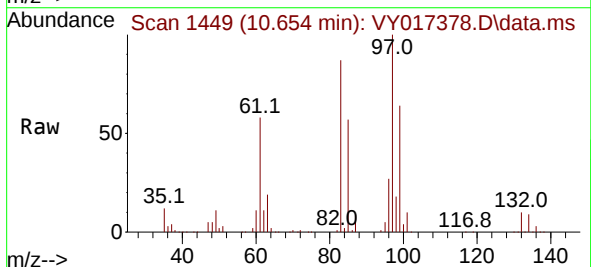
Ion Ratio Lower Upper

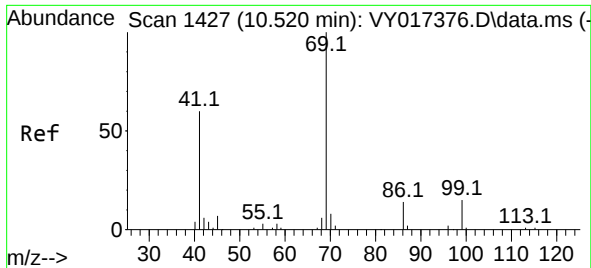
97 100

83 87.0 69.4 104.2

85 57.2 43.9 65.9

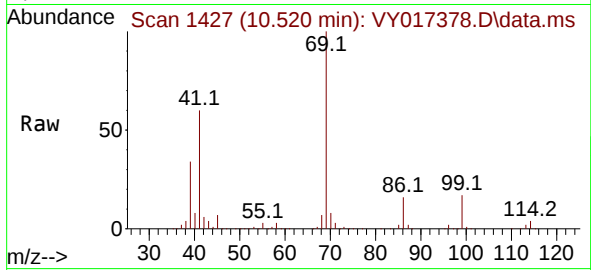
99 63.9 48.6 73.0





#56
Ethyl methacrylate
Concen: 133.704 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

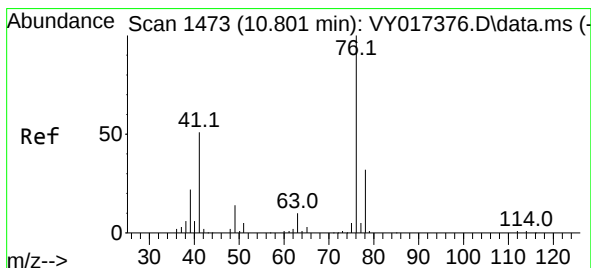
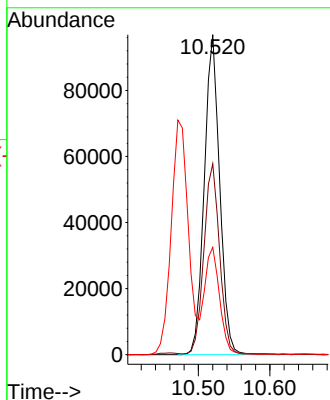
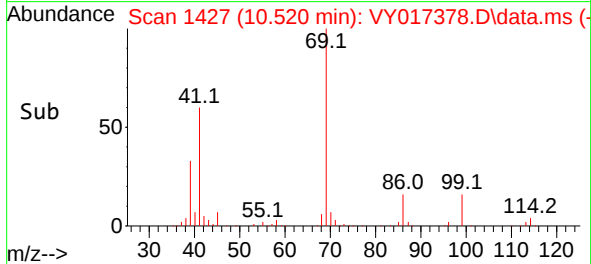
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 69 Resp: 145170
Ion Ratio Lower Upper
69 100
41 60.5 49.2 73.8
39 31.5 26.8 40.2

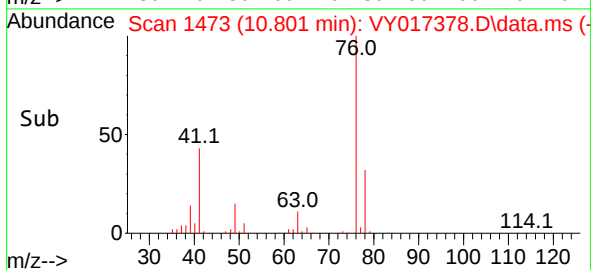
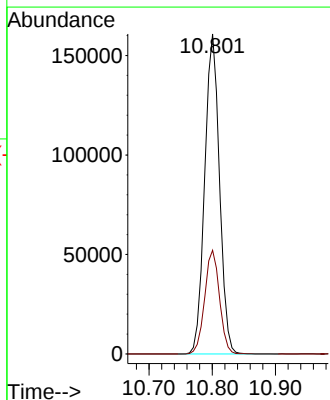
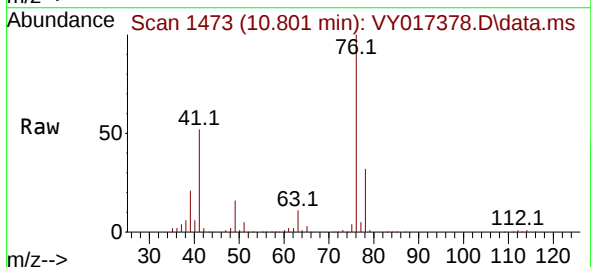
Manual Integrations
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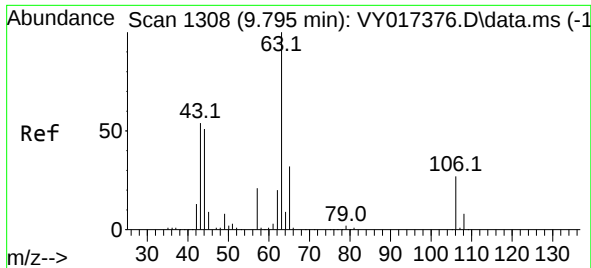
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#57
1,3-Dichloropropane
Concen: 142.376 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 76 Resp: 261215
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1





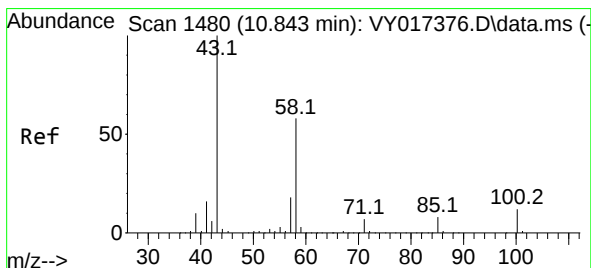
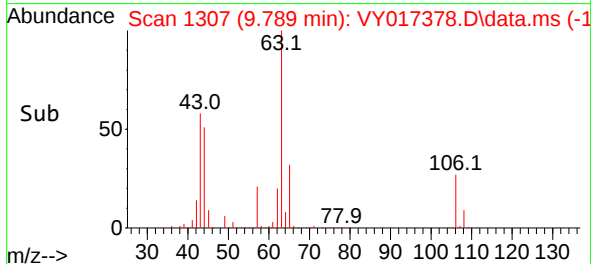
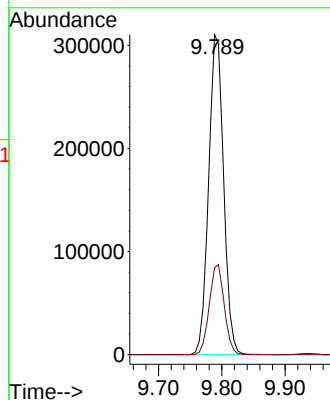
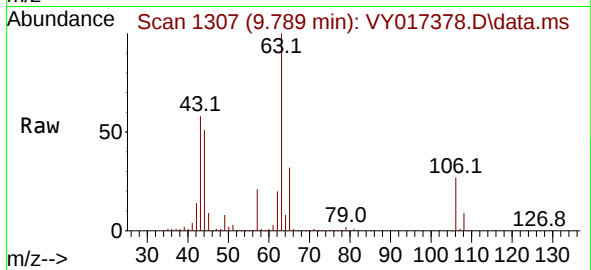
#58
2-Chloroethyl Vinyl ether
Concen: 735.390 ug/l
RT: 9.789 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 512090
Ion Ratio Lower Upper
63 100
106 28.1 22.4 33.6

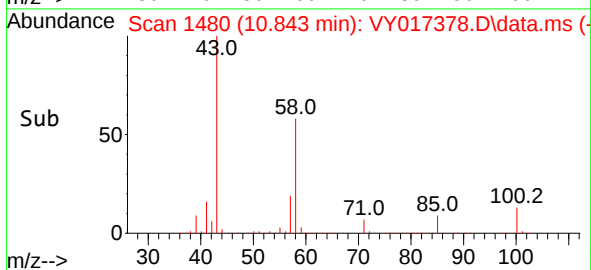
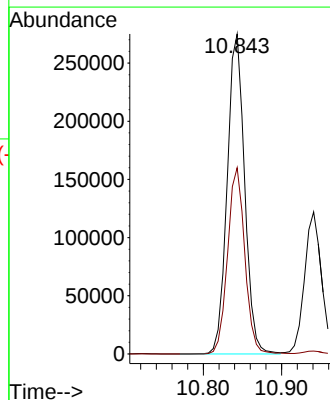
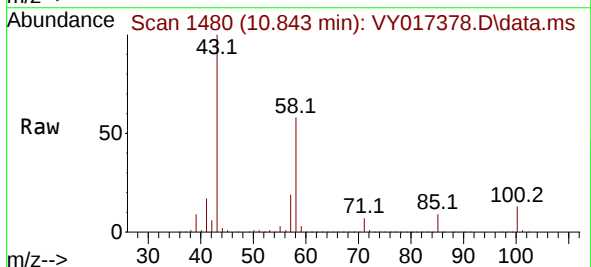
Manual Integrations
APPROVED

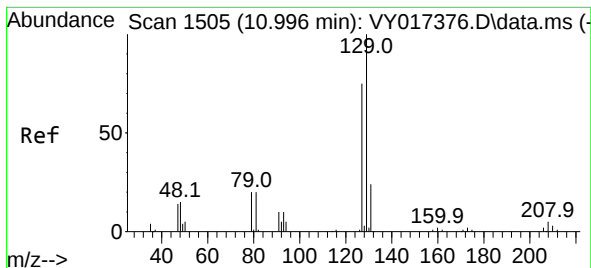
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#59
2-Hexanone
Concen: 673.434 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 43 Resp: 425090
Ion Ratio Lower Upper
43 100
58 57.5 28.1 84.3





#60

Dibromochloromethane

Concen: 148.017 ug/l

RT: 10.996 min Scan# 1505

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:129 Resp: 183110

Ion Ratio Lower Upper

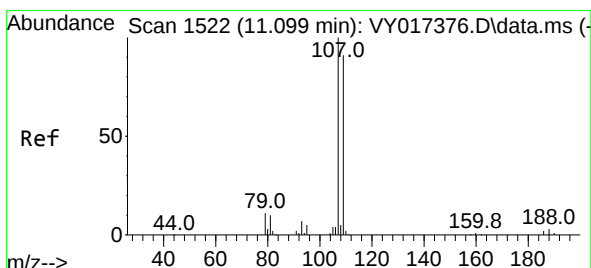
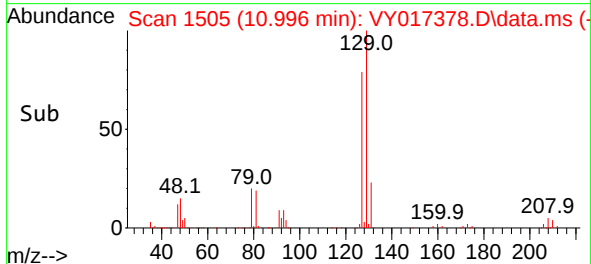
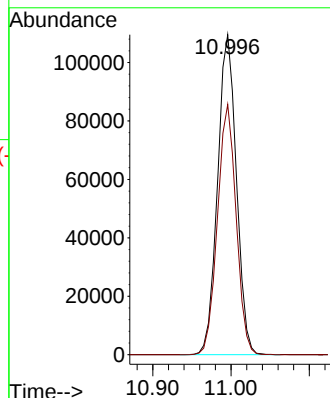
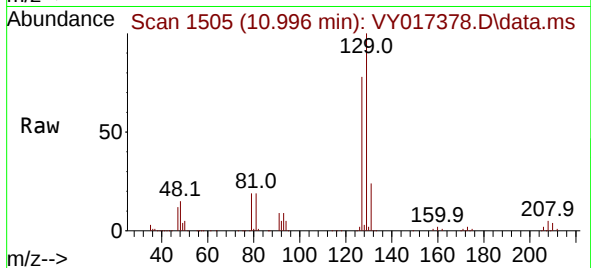
129 100

127 77.5 39.2 117.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#61

1,2-Dibromoethane

Concen: 142.906 ug/l

RT: 11.099 min Scan# 1522

Delta R.T. -0.000 min

Lab File: VY017378.D

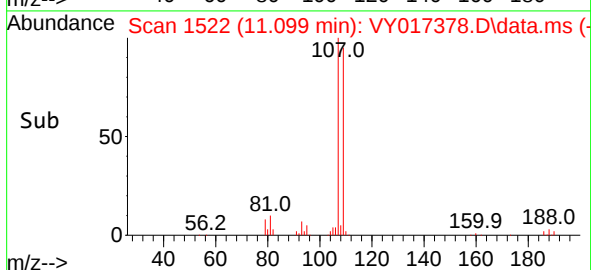
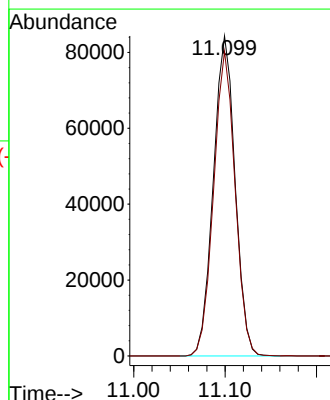
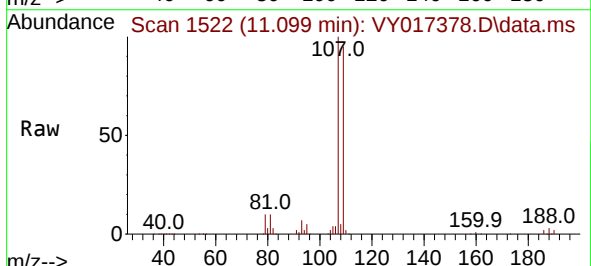
Acq: 14 Feb 2024 12:34

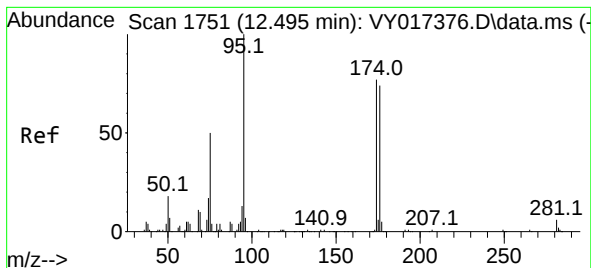
Tgt Ion:107 Resp: 139605

Ion Ratio Lower Upper

107 100

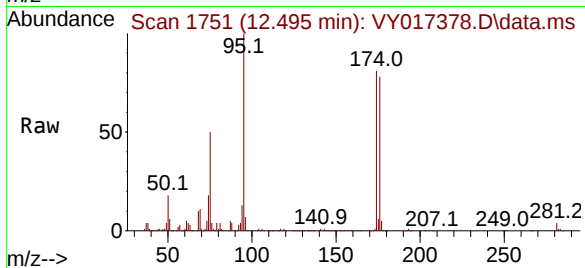
109 94.0 75.4 113.2





#62
4-Bromofluorobenzene
Concen: 149.470 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

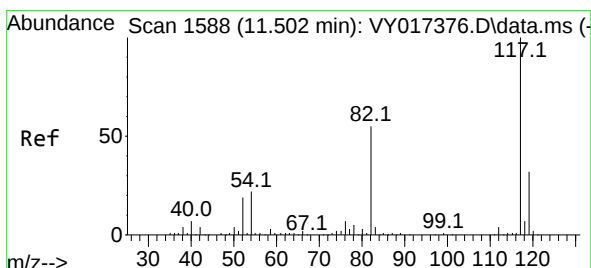
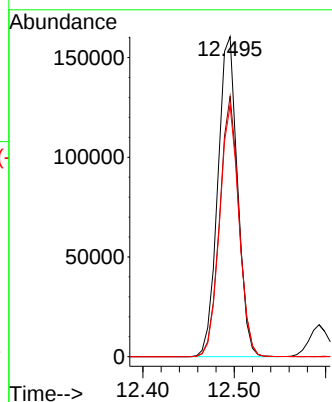
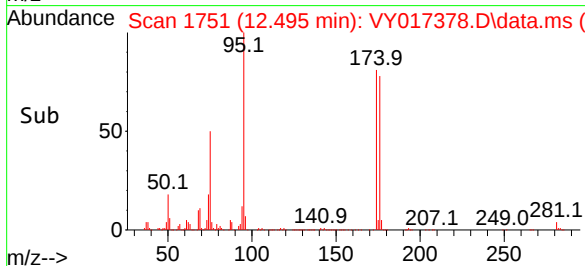
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



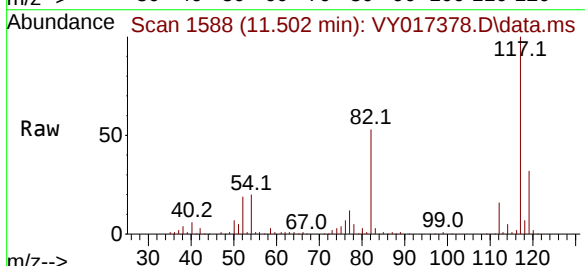
Tgt Ion: 95 Resp: 240720
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.0
176 76.9 0.0 151.8

Manual Integrations
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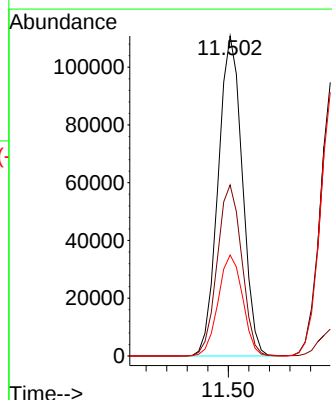
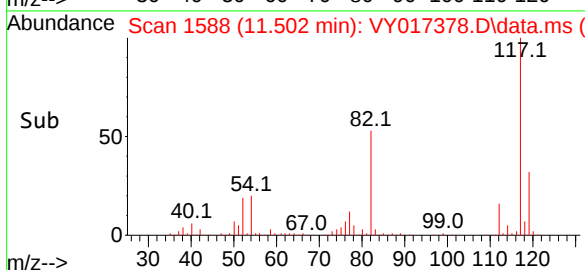
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

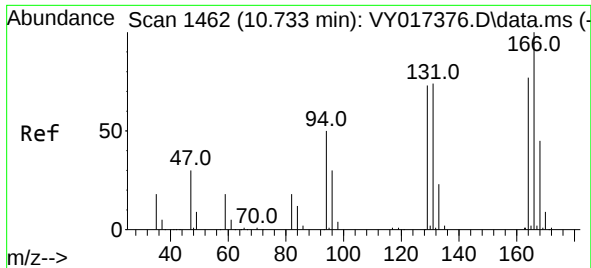


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34



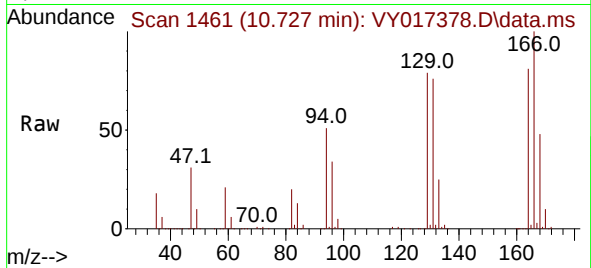
Tgt Ion:117 Resp: 180894
Ion Ratio Lower Upper
117 100
82 53.5 43.8 65.8
119 31.6 26.5 39.7





#64
Tetrachloroethene
Concen: 146.732 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

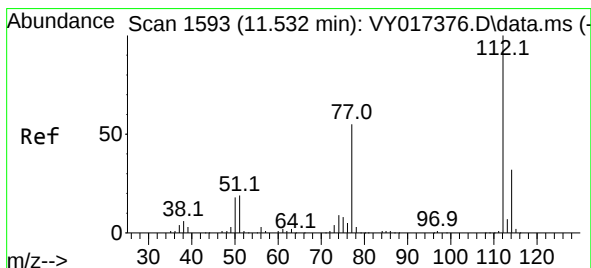
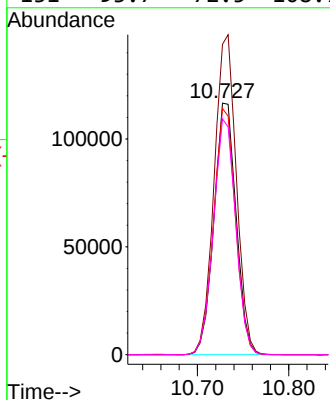
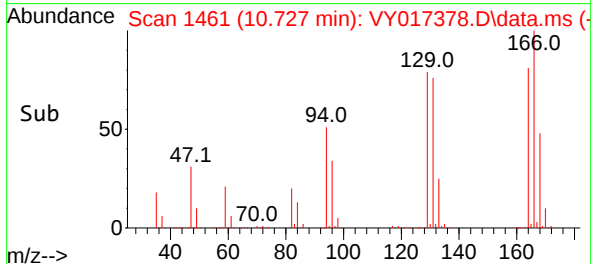
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:164 Resp: 196244
Ion Ratio Lower Upper
164 100
166 123.3 98.8 148.2
129 97.9 78.9 118.3
131 93.7 72.5 108.7

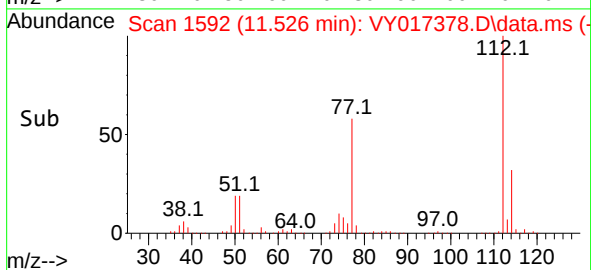
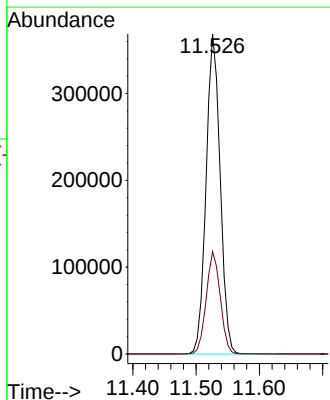
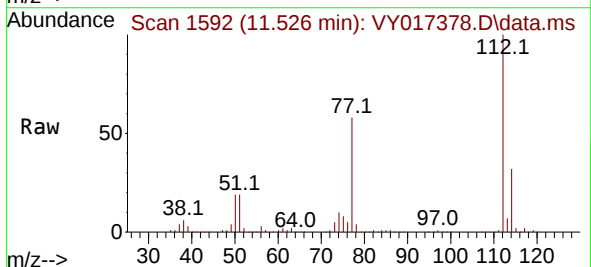
Manual Integrations
APPROVED

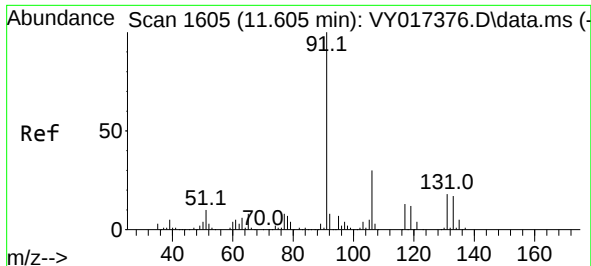
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#65
Chlorobenzene
Concen: 148.621 ug/l
RT: 11.526 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

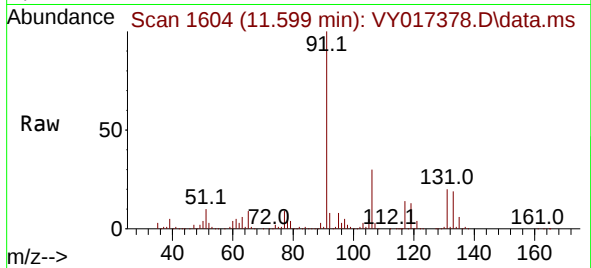
Tgt Ion:112 Resp: 569978
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1





#66
1,1,1,2-Tetrachloroethane
Concen: 154.974 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

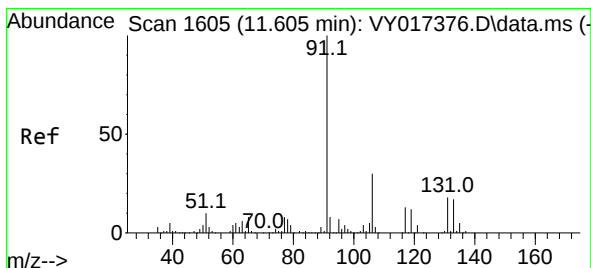
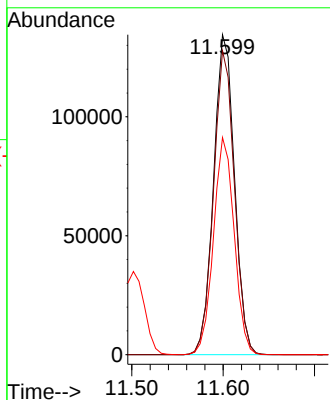
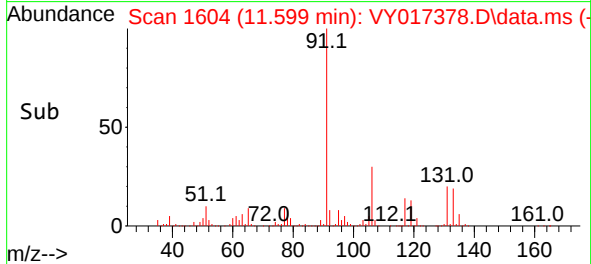
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:131 Resp: 213780
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.0
119 67.4 33.3 99.9

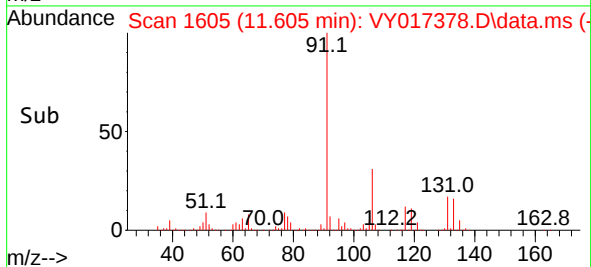
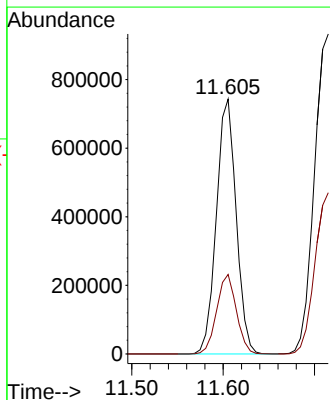
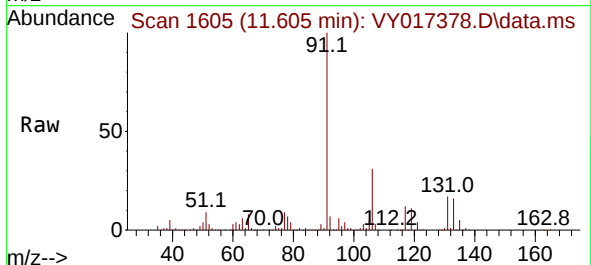
Manual Integrations
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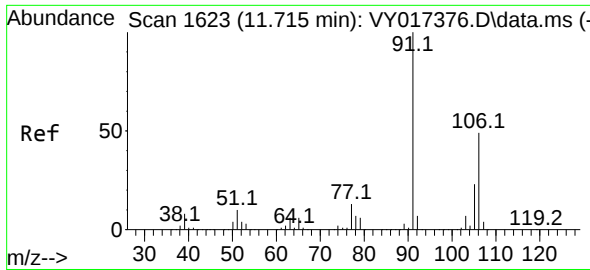
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#67
Ethyl Benzene
Concen: 158.350 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 91 Resp: 1118598
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4





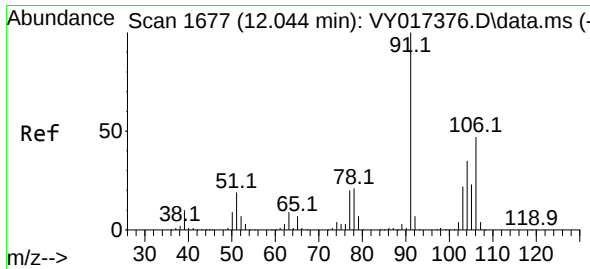
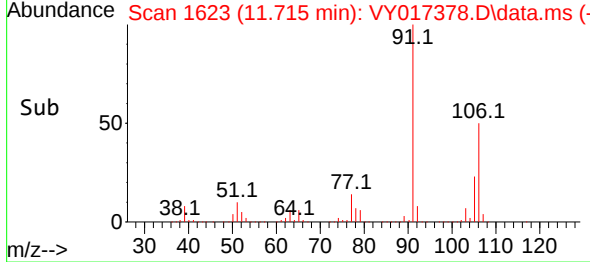
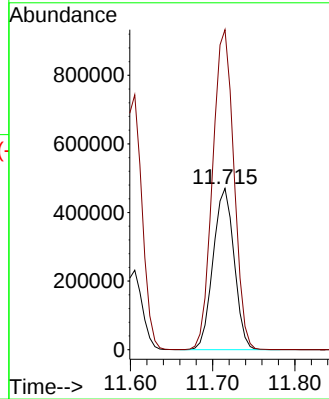
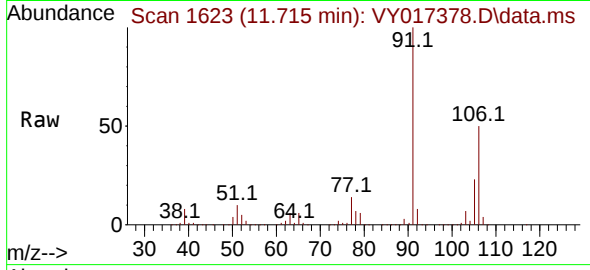
#68
m/p-Xylenes
Concen: 313.562 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 83515
Ion Ratio Lower Upper
106 100
91 201.2 160.7 241.1

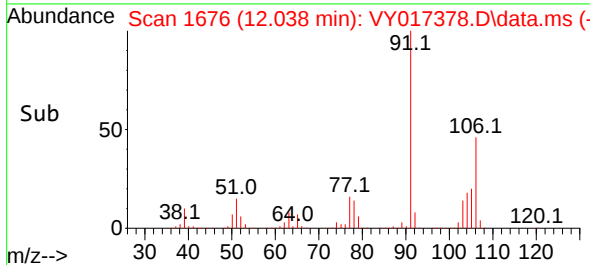
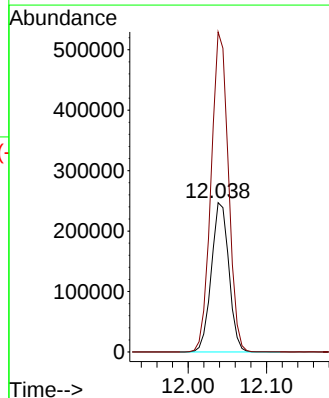
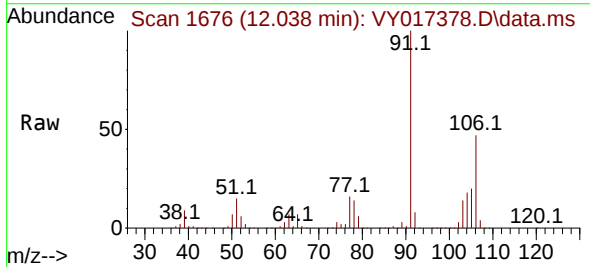
Manual Integrations
APPROVED

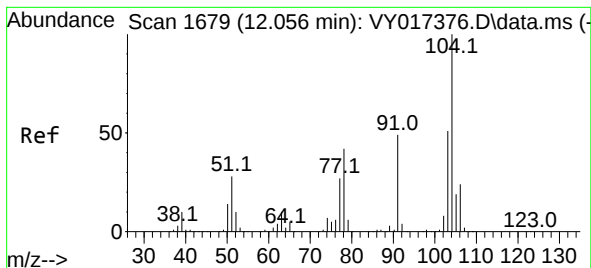
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#69
o-Xylene
Concen: 158.912 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion:106 Resp: 382891
Ion Ratio Lower Upper
106 100
91 212.1 106.5 319.5





#70

Styrene

Concen: 149.536 ug/l

RT: 12.056 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:104 Resp: 552769

Ion Ratio Lower Upper

104 100

78 49.3 39.2 58.8

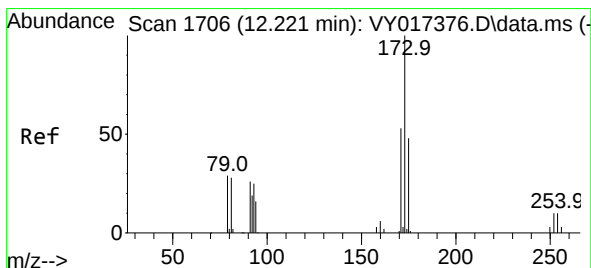
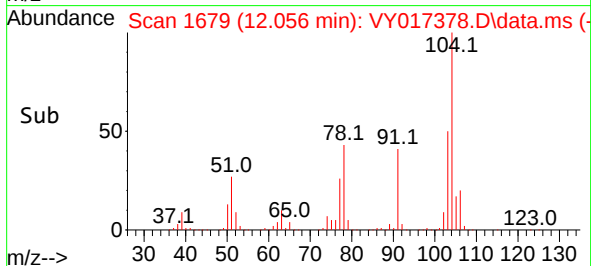
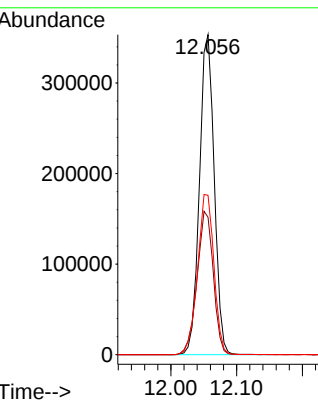
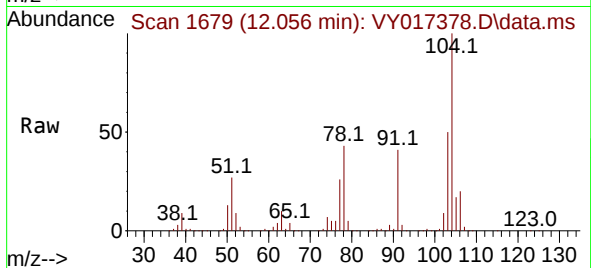
103 55.5 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#71

Bromoform

Concen: 146.563 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

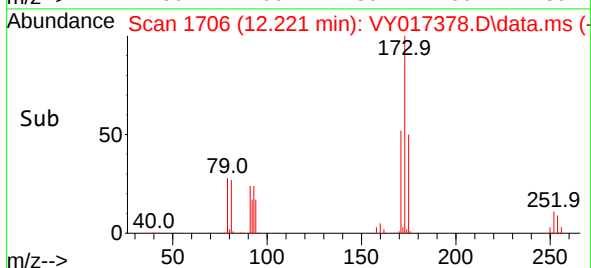
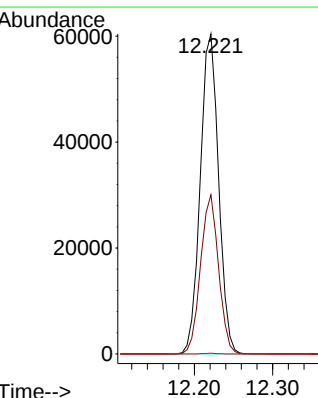
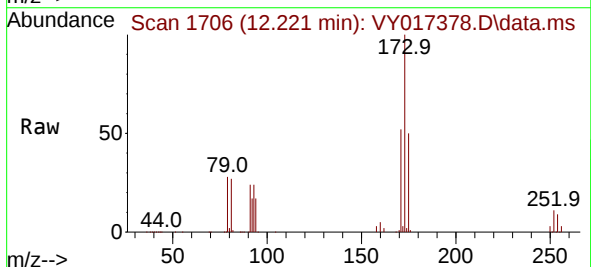
Tgt Ion:173 Resp: 98023

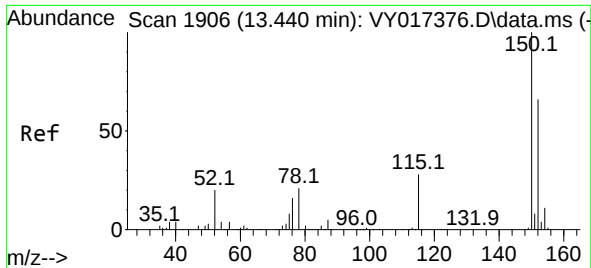
Ion Ratio Lower Upper

173 100

175 48.8 23.5 70.6

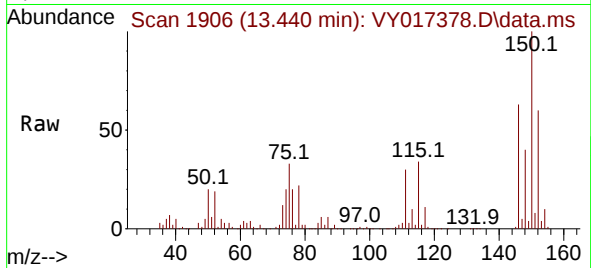
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

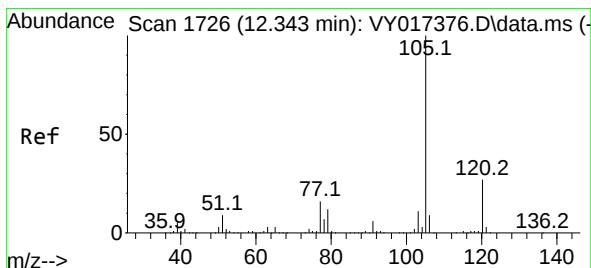
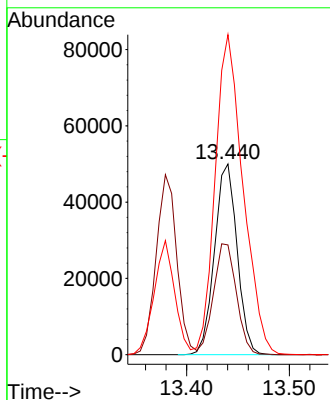
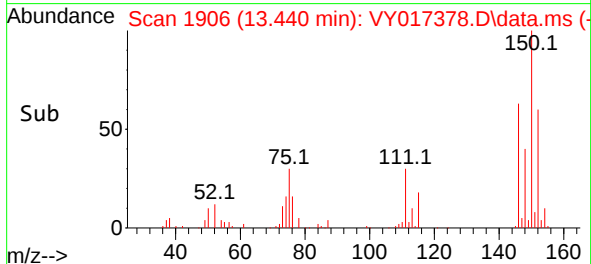
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:152 Resp: 76198
Ion Ratio Lower Upper
152 100
115 59.2 30.0 90.0
150 207.8 0.0 344.6

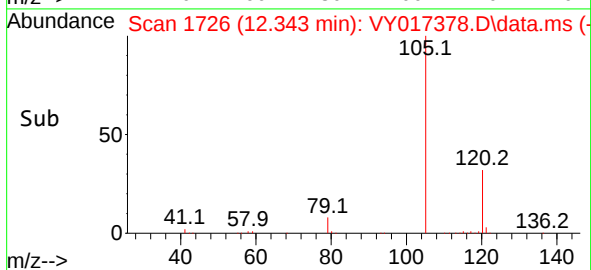
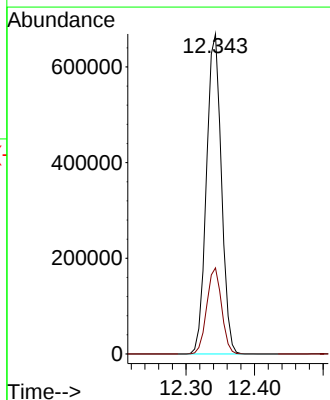
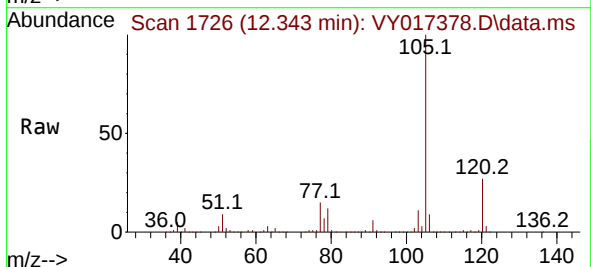
Manual Integrations
APPROVED

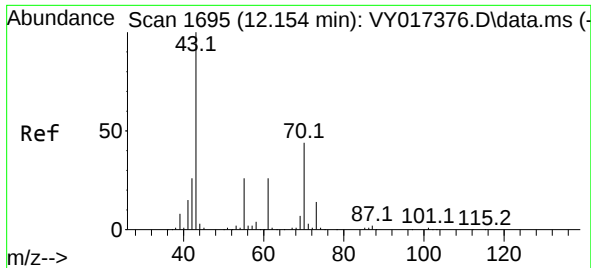
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#73
Isopropylbenzene
Concen: 159.452 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

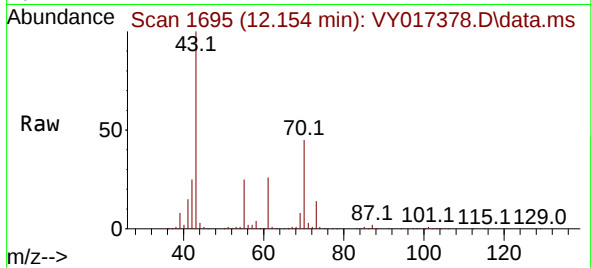
Tgt Ion:105 Resp: 1012527
Ion Ratio Lower Upper
105 100
120 26.7 13.0 39.0





#74
N-amy1 acetate
Concen: 147.391 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

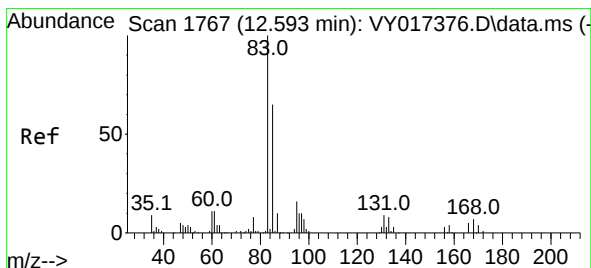
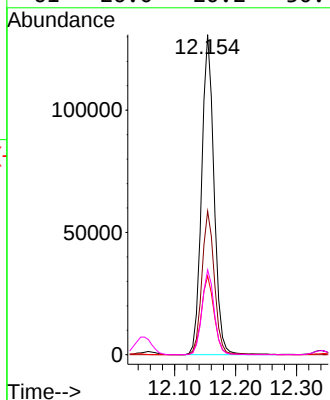
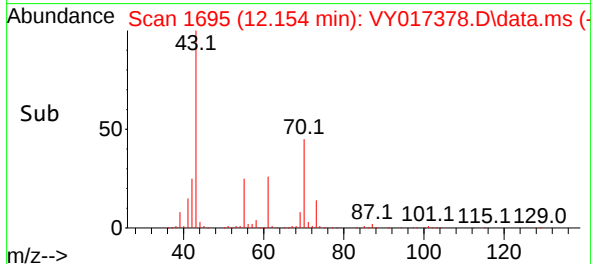
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:	43	Resp:	185049
Ion Ratio	100	Lower	Upper
43	100		
70	45.0	36.6	55.0
55	25.2	22.2	33.4
61	26.0	20.2	30.4

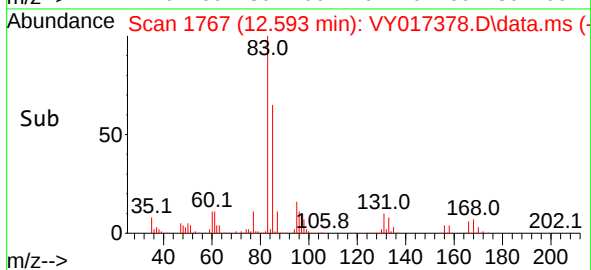
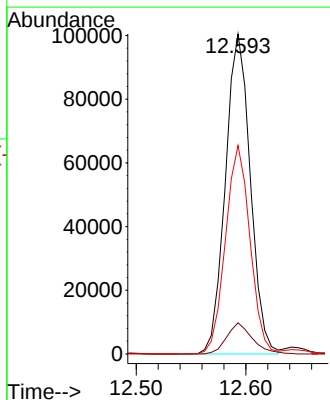
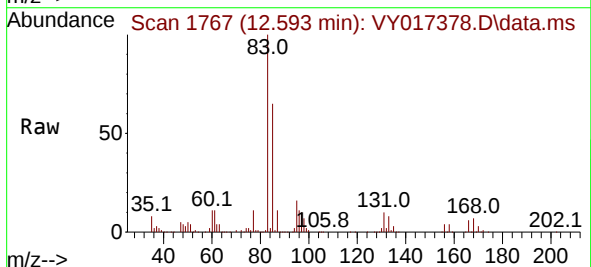
Manual Integrations
APPROVED

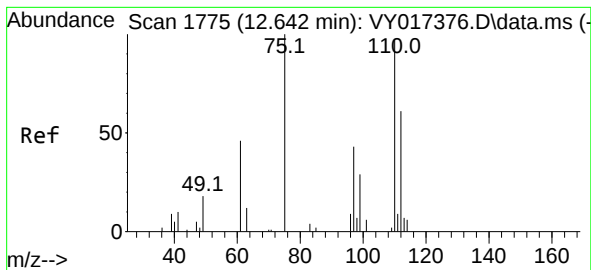
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 139.368 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion:	83	Resp:	158602
Ion Ratio	100	Lower	Upper
83	100		
131	10.0	4.9	14.6
85	64.2	32.6	98.0





#76

1,2,3-Trichloropropane

Concen: 141.552 ug/l m

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 75 Resp: 11128

Ion Ratio Lower Upper

75 100

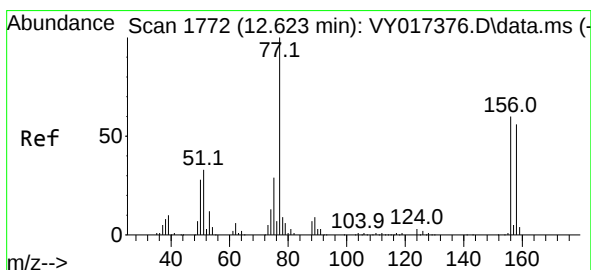
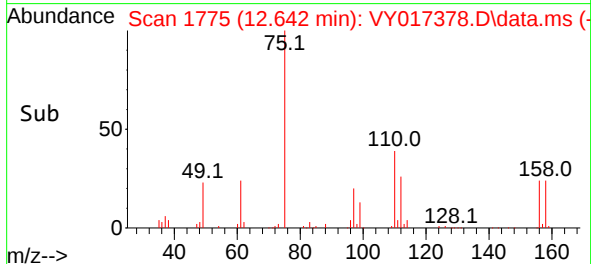
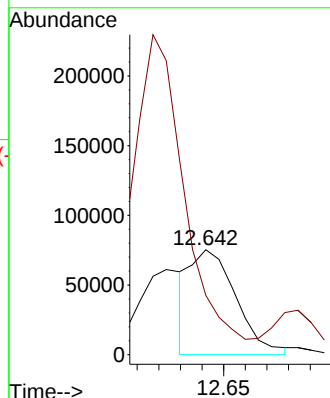
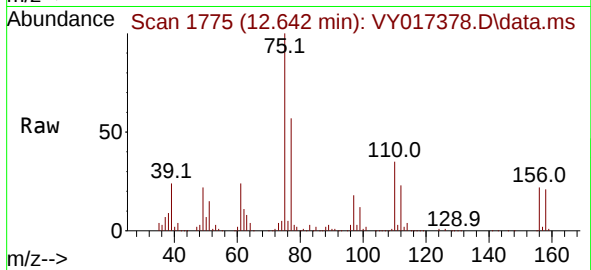
77 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#77

Bromobenzene

Concen: 153.119 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

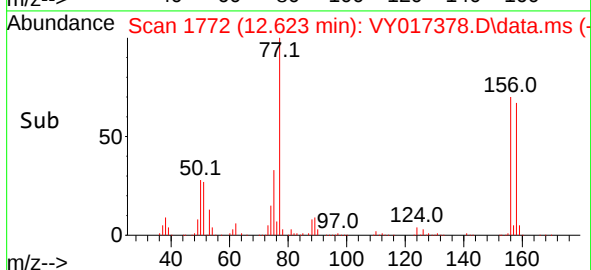
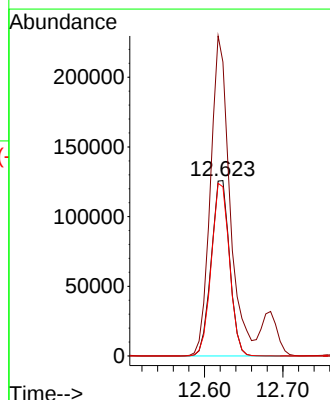
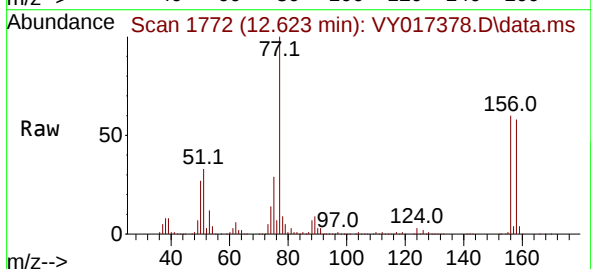
Tgt Ion:156 Resp: 204760

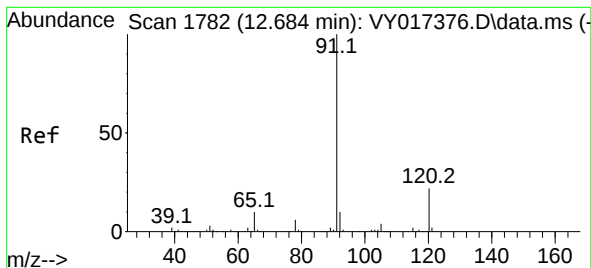
Ion Ratio Lower Upper

156 100

77 191.0 97.3 291.8

158 97.3 48.4 145.0





#78

n-propylbenzene

Concen: 154.894 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1210898

Ion Ratio Lower Upper

91 100

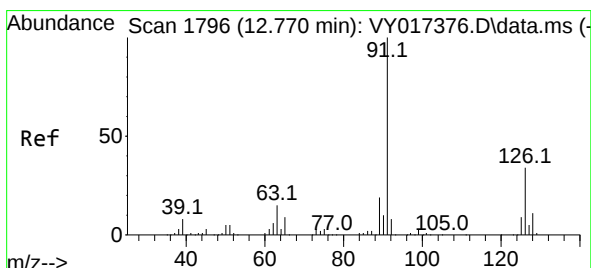
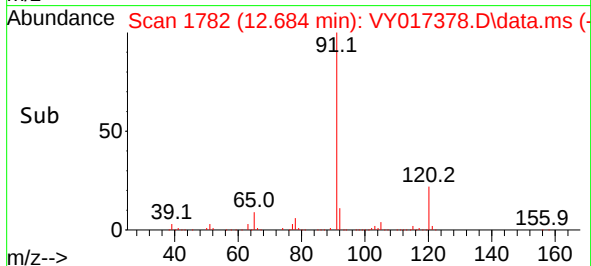
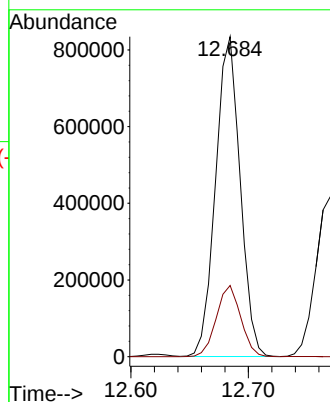
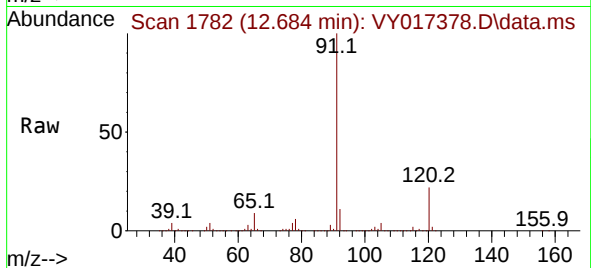
120 22.1 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#79

2-Chlorotoluene

Concen: 151.068 ug/l

RT: 12.770 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VY017378.D

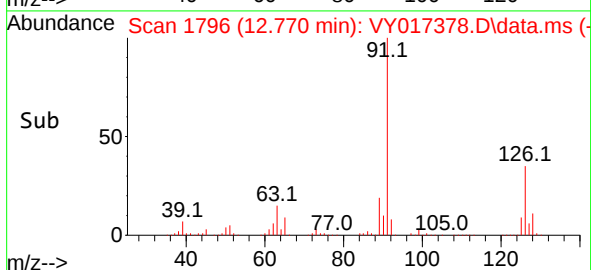
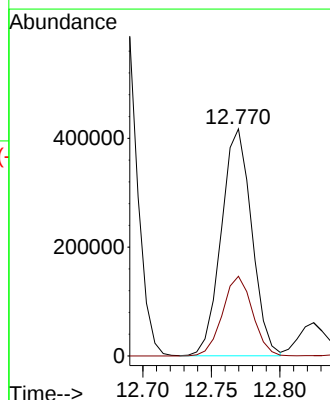
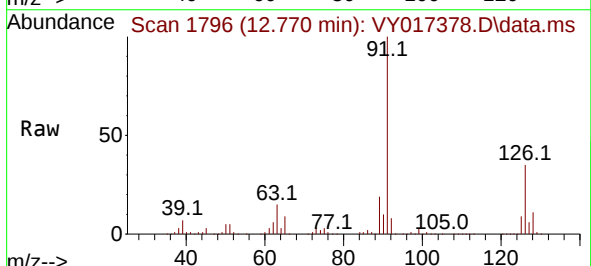
Acq: 14 Feb 2024 12:34

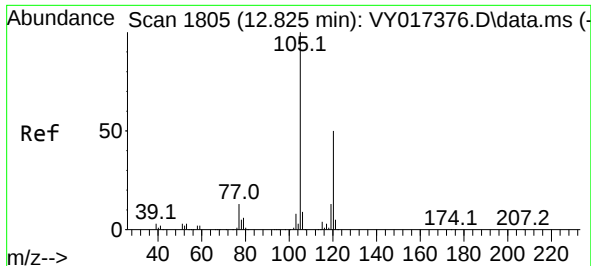
Tgt Ion: 91 Resp: 644450

Ion Ratio Lower Upper

91 100

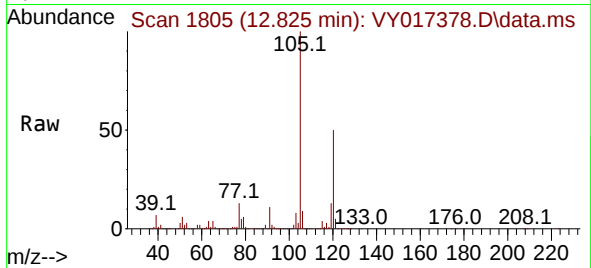
126 34.7 17.0 51.0





#80
1,3,5-Trimethylbenzene
Concen: 158.897 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

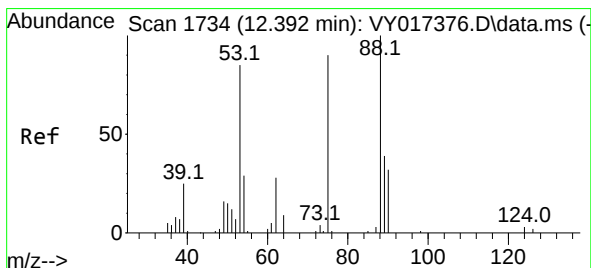
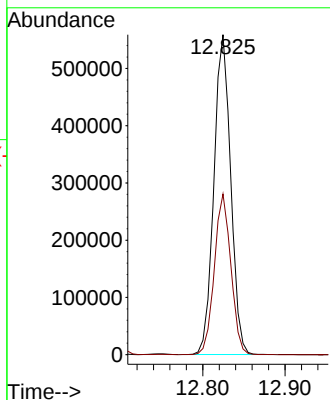
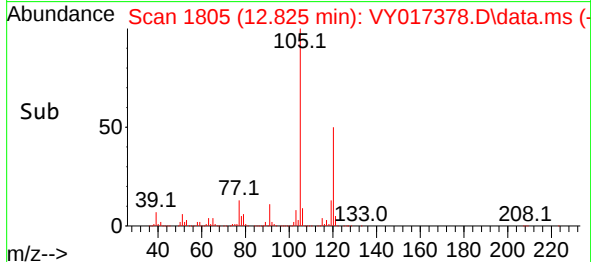
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 79296
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8

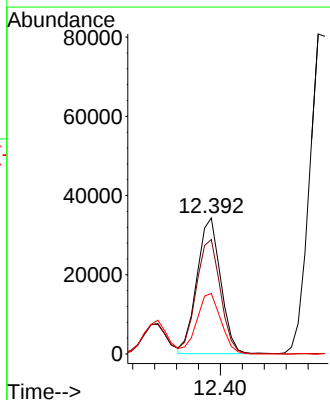
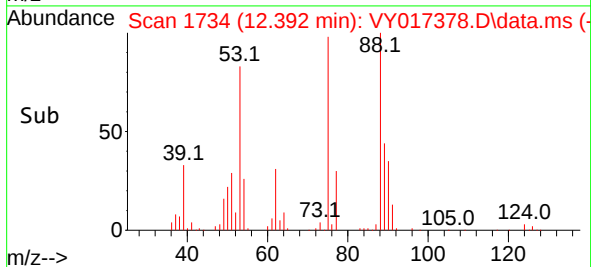
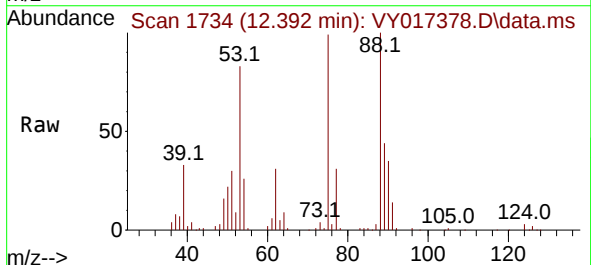
Manual Integrations
APPROVED

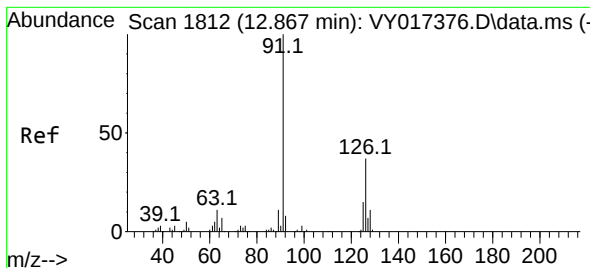
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 150.114 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion: 75 Resp: 51627
Ion Ratio Lower Upper
75 100
53 86.4 74.0 111.0
89 45.4 36.5 54.7





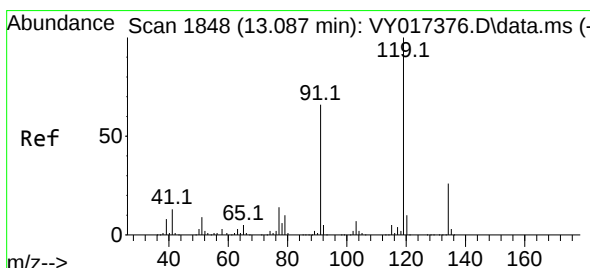
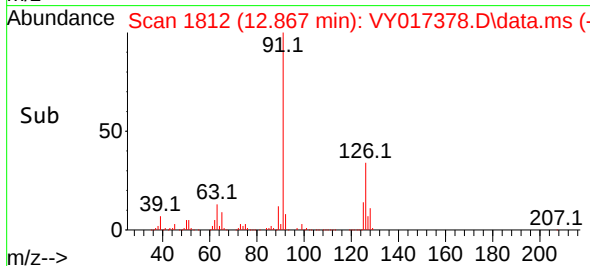
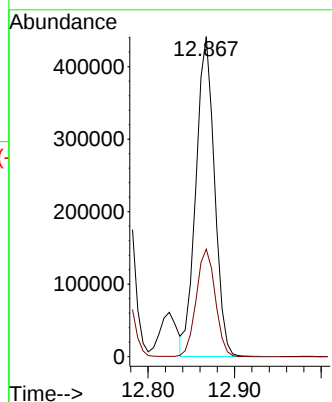
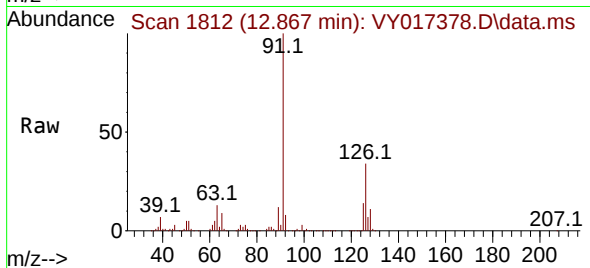
#82
4-Chlorotoluene
Concen: 149.513 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 656600
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

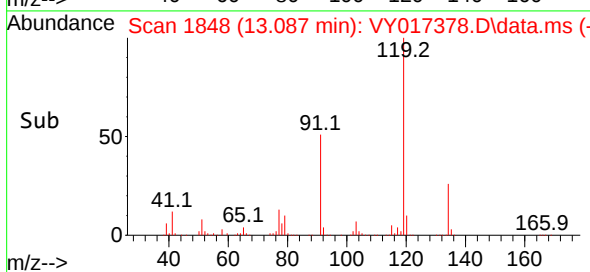
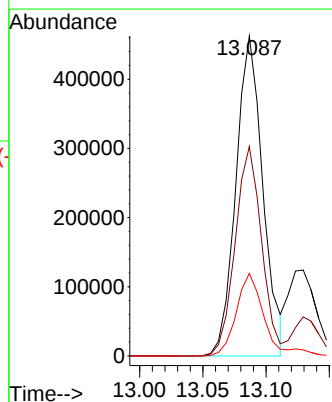
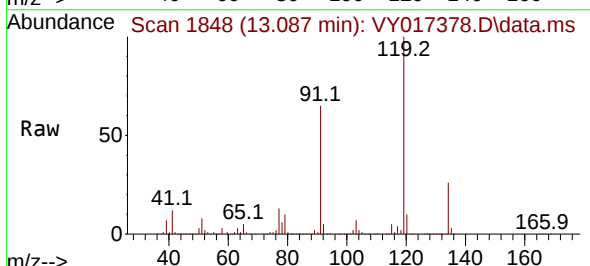
Manual Integrations
APPROVED

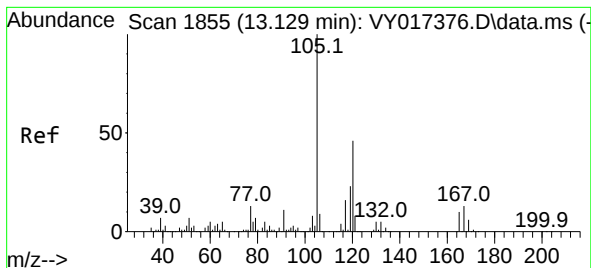
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#83
tert-Butylbenzene
Concen: 157.763 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion:119 Resp: 687577
Ion Ratio Lower Upper
119 100
91 64.0 31.5 94.5
134 26.7 13.1 39.3





#84

1,2,4-Trimethylbenzene

Concen: 158.847 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 78254

Ion Ratio Lower Upper

105 100

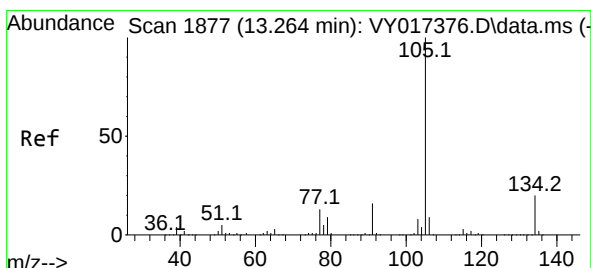
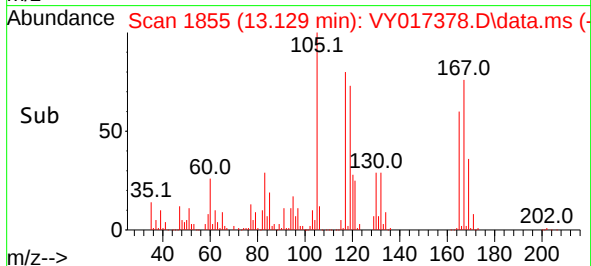
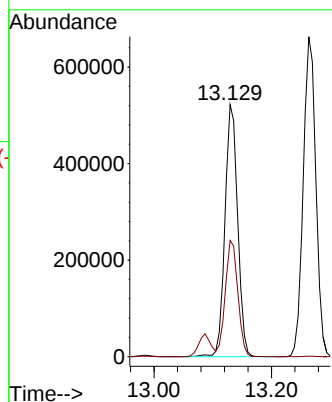
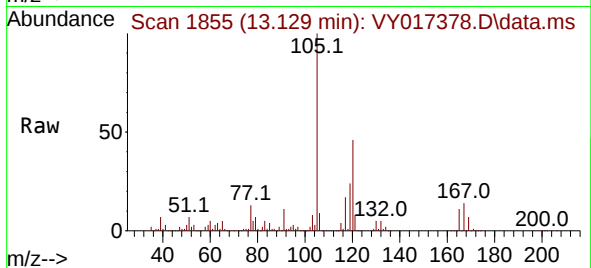
120 45.7 22.1 66.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#85

sec-Butylbenzene

Concen: 147.840 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY017378.D

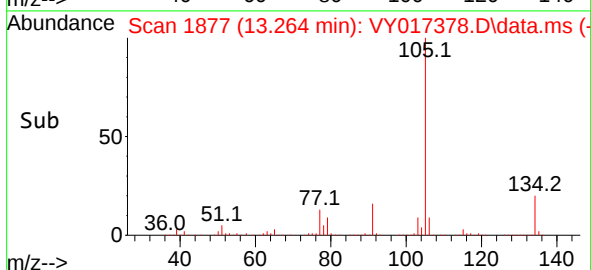
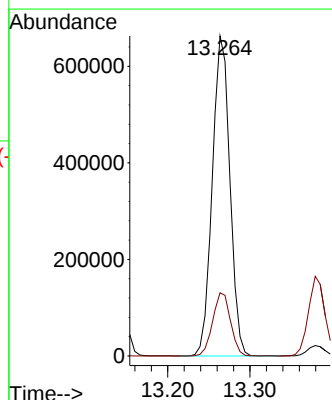
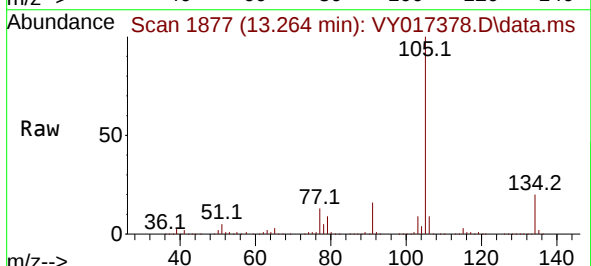
Acq: 14 Feb 2024 12:34

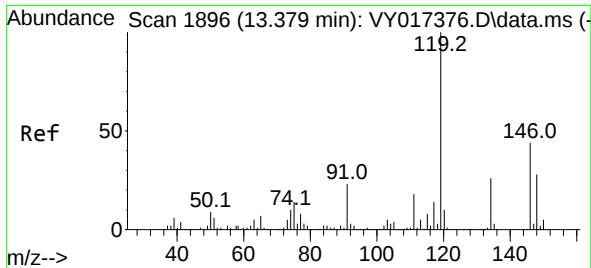
Tgt Ion:105 Resp: 983162

Ion Ratio Lower Upper

105 100

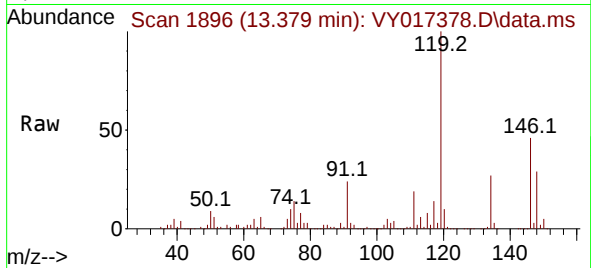
134 20.0 9.7 28.9





#86
p-Isopropyltoluene
Concen: 160.270 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

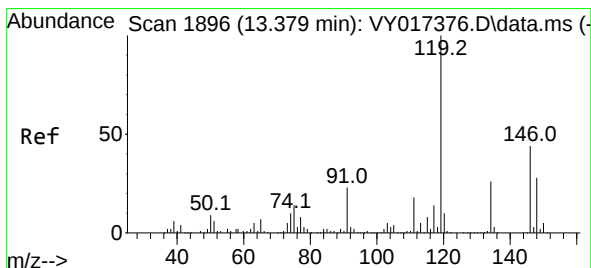
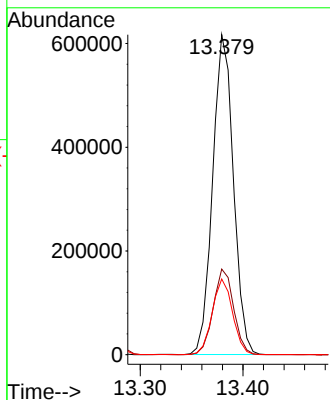
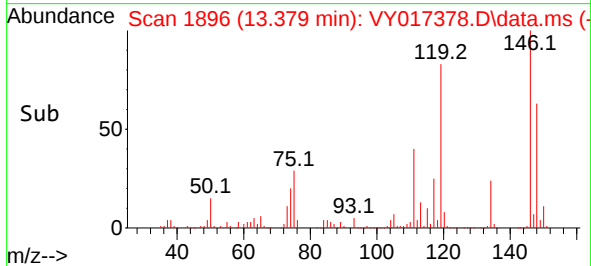
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



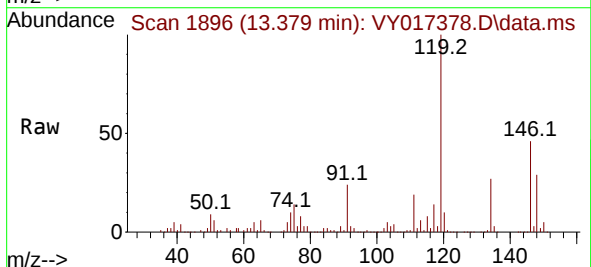
Tgt Ion:119 Resp: 862460
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.1
91 23.3 11.7 35.0

Manual Integrations
APPROVED

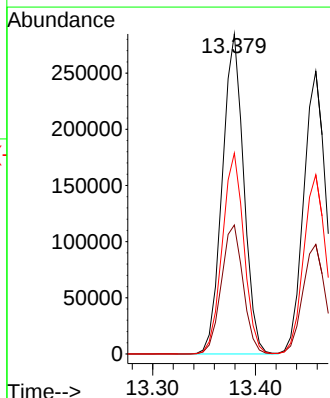
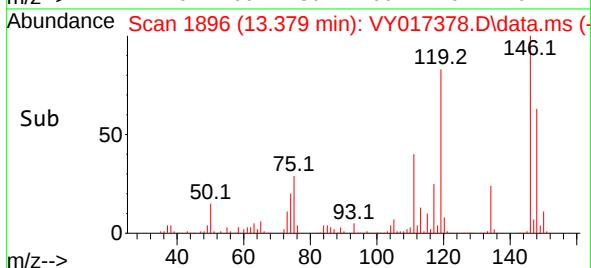
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

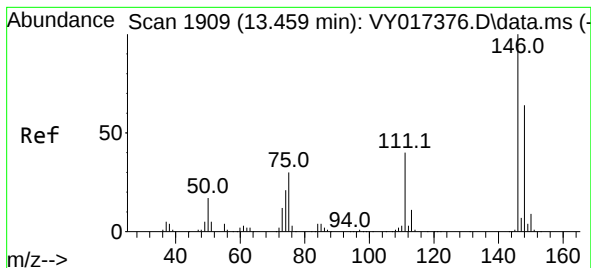


#87
1,3-Dichlorobenzene
Concen: 152.300 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34



Tgt Ion:146 Resp: 412198
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 63.2 31.9 95.9





#88

1,4-Dichlorobenzene

Concen: 143.810 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 37861

Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.9

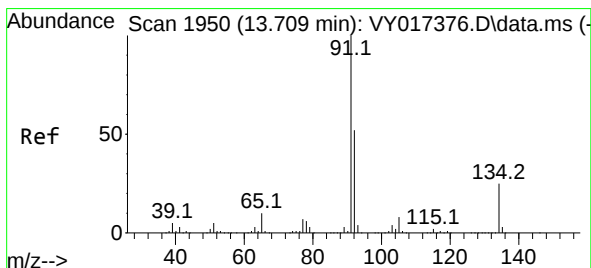
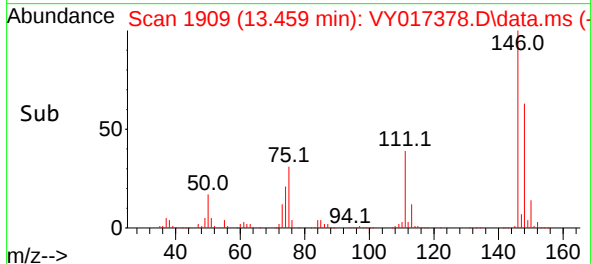
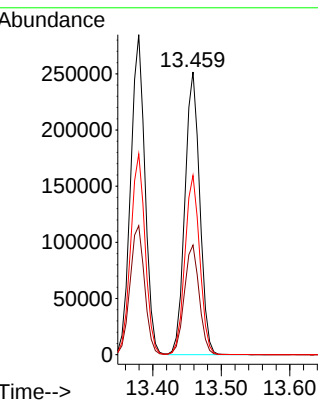
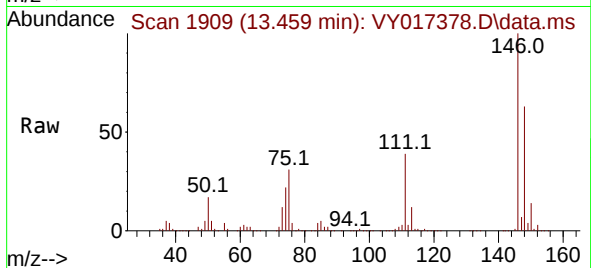
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#89

n-Butylbenzene

Concen: 150.453 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

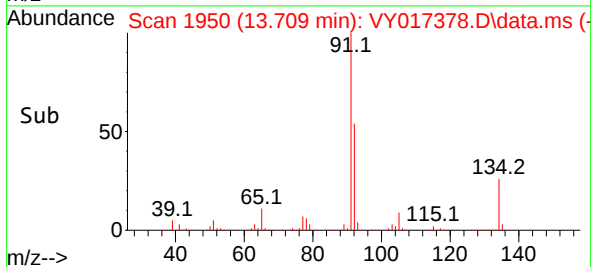
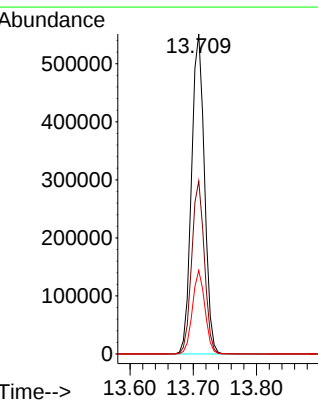
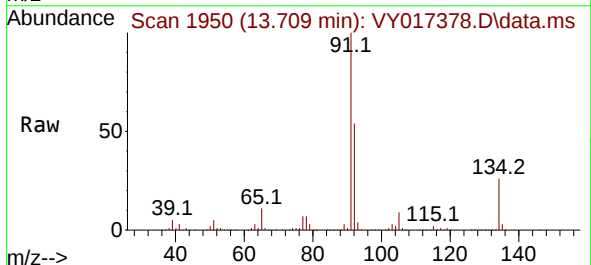
Tgt Ion: 91 Resp: 786445

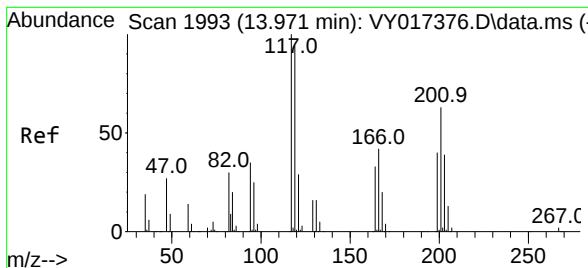
Ion Ratio Lower Upper

91 100

92 53.0 26.4 79.2

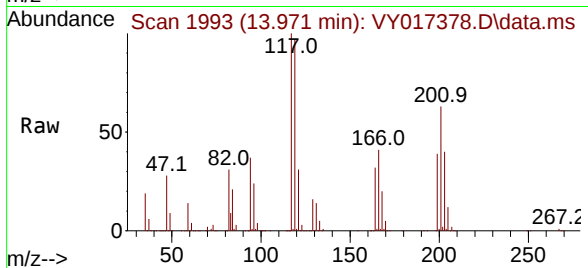
134 25.2 12.3 36.8





#90
Hexachloroethane
Concen: 147.881 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

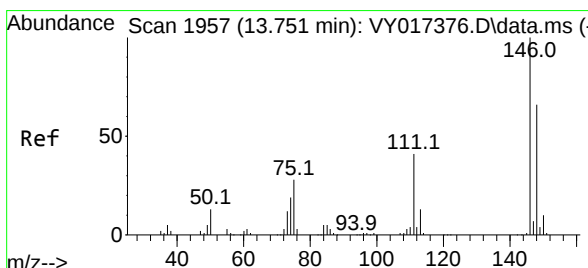
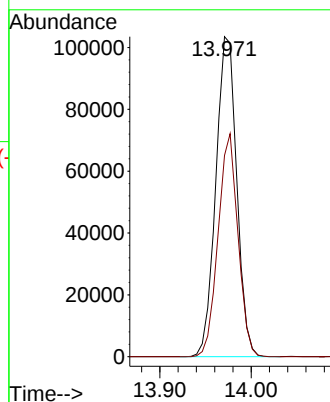
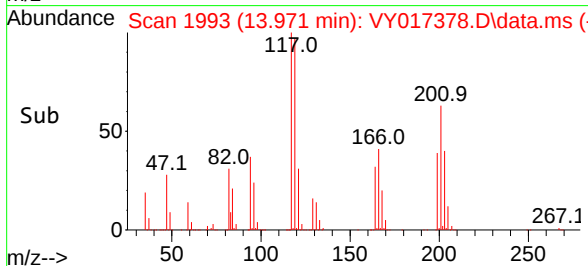
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



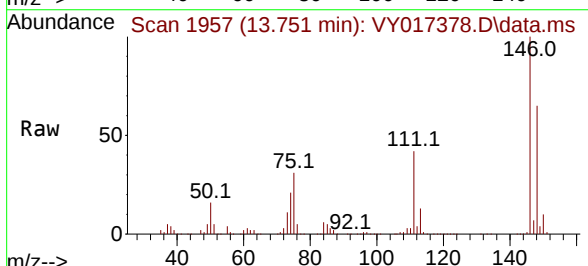
Tgt Ion:117 Resp: 164952
Ion Ratio Lower Upper
117 100
201 66.1 33.4 100.1

Manual Integrations
APPROVED

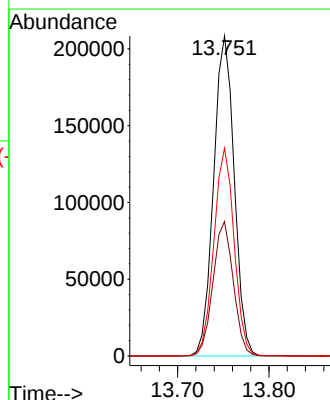
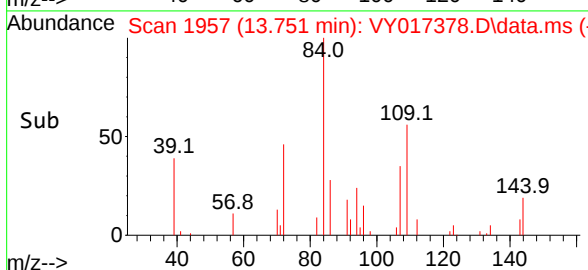
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

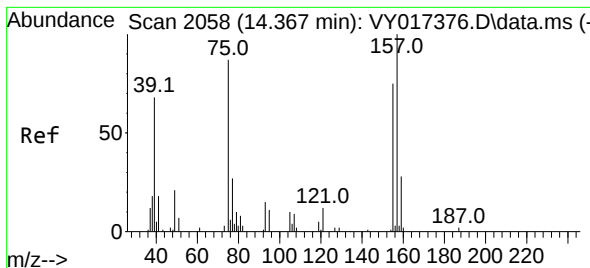


#91
1,2-Dichlorobenzene
Concen: 146.614 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34



Tgt Ion:146 Resp: 327013
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 63.8 31.4 94.3





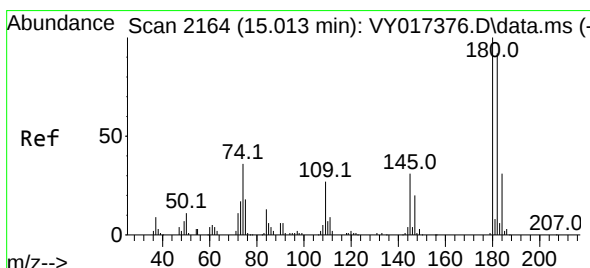
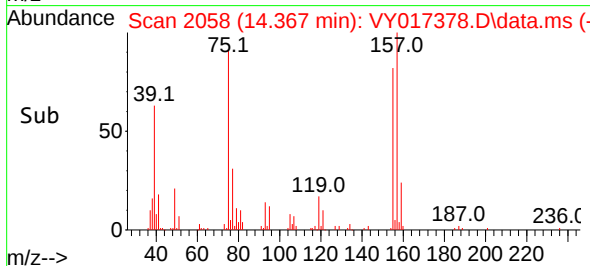
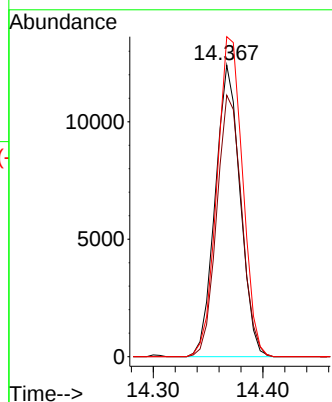
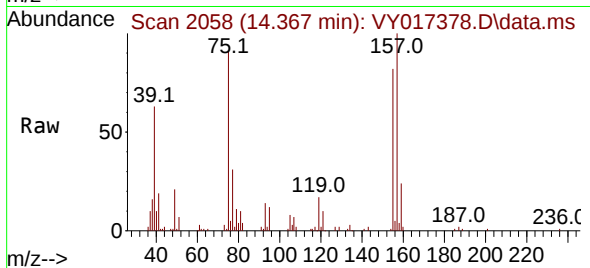
#92
1,2-Dibromo-3-Chloropropane
Concen: 138.805 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 1961
Ion Ratio Lower Upper
75 100
155 89.9 42.1 126.3
157 113.0 55.8 167.4

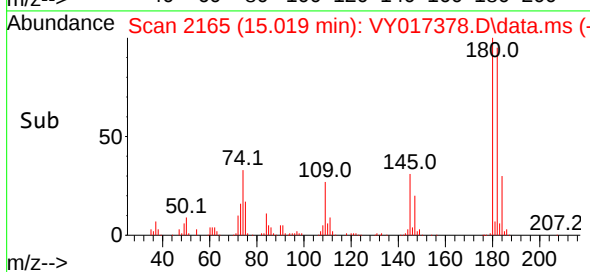
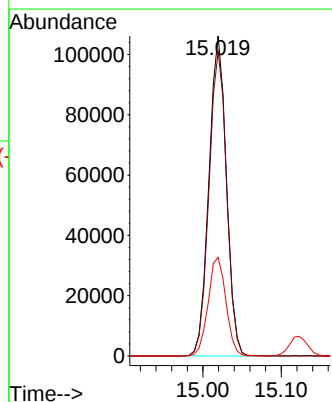
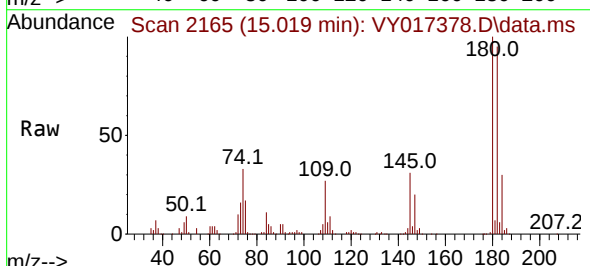
Manual Integrations
APPROVED

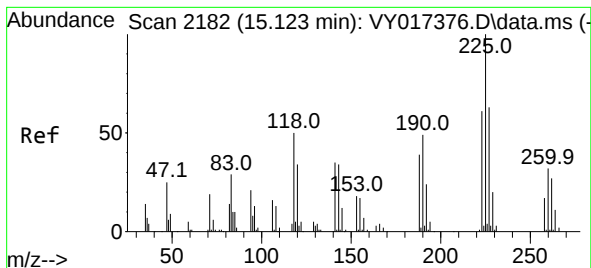
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#93
1,2,4-Trichlorobenzene
Concen: 147.405 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY017378.D
Acq: 14 Feb 2024 12:34

Tgt Ion:180 Resp: 164036
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 31.4 15.9 47.7





#94

Hexachlorobutadiene

Concen: 132.525 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

Instrument :

MSVOA_Y

ClientSampleId :

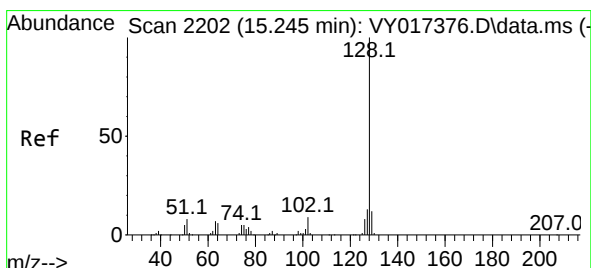
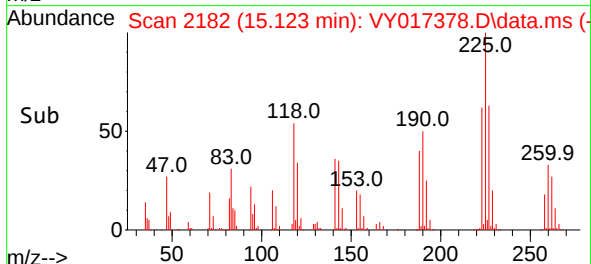
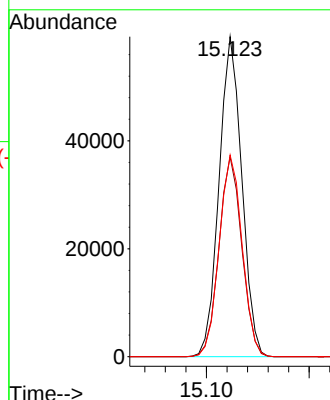
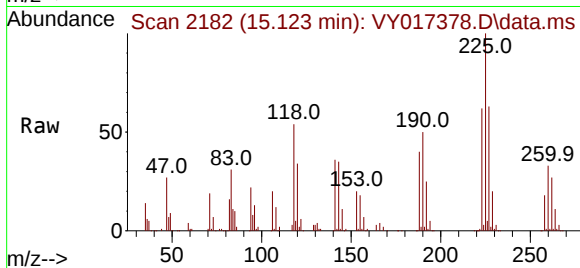
VSTDICC150

Tgt Ion:	225	Resp:	91024
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.4	94.3
227	63.7	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#95

Naphthalene

Concen: 156.853 ug/l

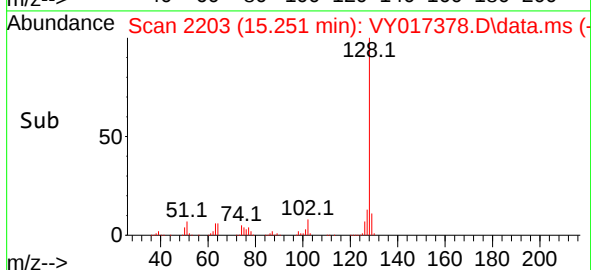
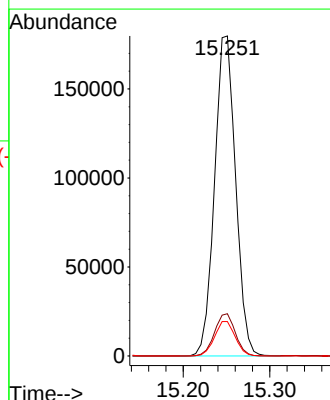
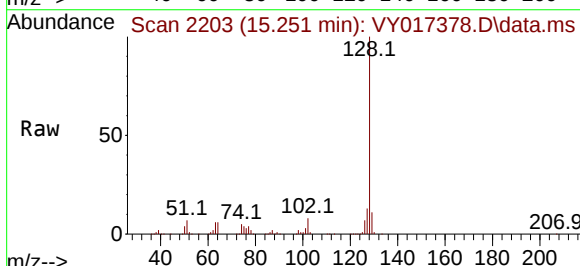
RT: 15.251 min Scan# 2203

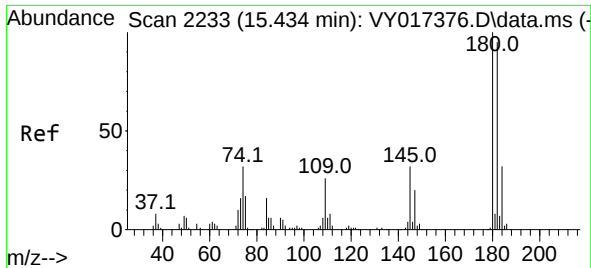
Delta R.T. 0.006 min

Lab File: VY017378.D

Acq: 14 Feb 2024 12:34

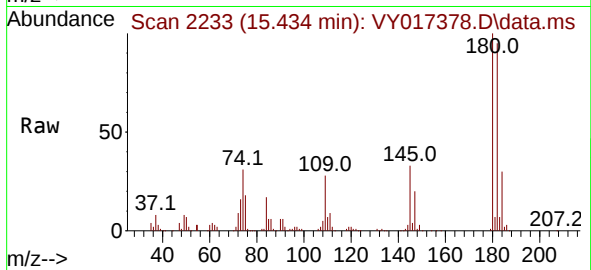
Tgt Ion:	128	Resp:	303752
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	10.7	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 141.842 ug/l
 RT: 15.434 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY017378.D
 Acq: 14 Feb 2024 12:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion:180 Resp: 132420
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.3 138.8
 145 32.5 16.1 48.2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024

