

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062822\
 Data File : VY009364.D
 Acq On : 28 Jun 2022 13:57
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 15:02:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 15:02:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	150481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	242476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	172705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	107223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6881	4.921	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.840%#		
35) Dibromofluoromethane	7.710	113	7300	5.139	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.280%#		
50) Toluene-d8	10.173	98	22595	4.490	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	8.980%#		
62) 4-Bromofluorobenzene	12.477	95	10889	5.448	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.900%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	7492	6.000	ug/l	99
3) Chloromethane	2.107	50	8539	6.808	ug/l	95
4) Vinyl Chloride	2.247	62	9751	6.510	ug/l	100
5) Bromomethane	2.643	94	6326	6.438	ug/l	85
6) Chloroethane	2.784	64	4677	5.705	ug/l	93
7) Trichlorofluoromethane	3.119	101	12068	5.781	ug/l #	80
8) Diethyl Ether	3.527	74	4584	6.022	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	8736	6.126	ug/l	94
10) Methyl Iodide	4.088	142	6770	3.994	ug/l	91
11) Tert butyl alcohol	4.930	59	10994	38.560	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	8010	6.056	ug/l	84
13) Acrolein	3.716	56	2965	28.952	ug/l	95
14) Allyl chloride	4.466	41	14025	5.782	ug/l	93
15) Acrylonitrile	5.155	53	11319	25.617	ug/l	99
16) Acetone	3.942	43	11345	30.517	ug/l	93
17) Carbon Disulfide	4.186	76	23224	6.279	ug/l	100
18) Methyl Acetate	4.466	43	8541	7.373	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	19975	5.039	ug/l	97
20) Methylene Chloride	4.710	84	21708	11.214	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	8876	5.527	ug/l	87
22) Diisopropyl ether	6.112	45	26720	5.212	ug/l	96
23) Vinyl Acetate	6.051	43	74133	23.253	ug/l	99
24) 1,1-Dichloroethane	6.003	63	15613	5.332	ug/l	92
25) 2-Butanone	6.978	43	17332	28.420	ug/l	93
26) 2,2-Dichloropropane	6.972	77	16466	5.987	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	10268	5.499	ug/l	98
28) Bromochloromethane	7.326	49	6287	4.986	ug/l #	85
29) Tetrahydrofuran	7.338	42	10316	26.148	ug/l	95
30) Chloroform	7.496	83	16270	5.386	ug/l	99
31) Cyclohexane	7.777	56	17730	6.705	ug/l #	80
32) 1,1,1-Trichloroethane	7.697	97	15232	5.764	ug/l	95
36) 1,1-Dichloropropene	7.911	75	12805	5.563	ug/l	95
37) Ethyl Acetate	7.063	43	7594	5.585	ug/l #	88
38) Carbon Tetrachloride	7.893	117	13185	5.413	ug/l	91
39) Methylcyclohexane	9.185	83	15711	5.866	ug/l #	86
40) Benzene	8.155	78	37057	5.481	ug/l	96

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 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 15:02:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 15:02:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	3606	2.545	ug/l #	57
42) 1,2-Dichloroethane	8.234	62	10201	5.242	ug/l	89
43) Isopropyl Acetate	8.264	43	12492	4.991	ug/l #	94
44) Trichloroethene	8.935	130	10165	5.436	ug/l	99
45) 1,2-Dichloropropane	9.209	63	9253	5.326	ug/l	95
46) Dibromomethane	9.301	93	5330	5.453	ug/l	94
47) Bromodichloromethane	9.490	83	12273	5.307	ug/l	86
48) Methyl methacrylate	9.289	41	5315	4.926	ug/l	89
49) 1,4-Dioxane	9.301	88	1380	105.092	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	31665	24.485	ug/l	94
52) Toluene	10.240	92	22473	5.293	ug/l	91
53) t-1,3-Dichloropropene	10.465	75	12267	5.044	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	14379	5.210	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	6780	4.945	ug/l	93
56) Ethyl methacrylate	10.502	69	7229	4.046	ug/l	96
57) 1,3-Dichloropropane	10.788	76	11913	5.103	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	22387	24.424	ug/l	98
59) 2-Hexanone	10.831	43	21593	24.540	ug/l	99
60) Dibromochloromethane	10.983	129	8198	4.942	ug/l	99
61) 1,2-Dibromoethane	11.081	107	6692	5.157	ug/l	98
64) Tetrachloroethene	10.715	164	11029	7.088	ug/l	94
65) Chlorobenzene	11.514	112	20245	5.477	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	7131	5.271	ug/l	91
67) Ethyl Benzene	11.587	91	33310	5.196	ug/l	98
68) m/p-Xylenes	11.703	106	28781	11.500	ug/l	92
69) o-Xylene	12.026	106	13110	5.475	ug/l	90
70) Styrene	12.044	104	21196	5.343	ug/l	98
71) Bromoform	12.209	173	4718	5.737	ug/l #	99
73) Isopropylbenzene	12.331	105	41111	5.271	ug/l	99
74) N-amyl acetate	12.142	43	9067	4.294	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	8235	5.546	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	6958m	3.319	ug/l	
77) Bromobenzene	12.605	156	9942	5.263	ug/l	94
78) n-propylbenzene	12.666	91	51497	5.444	ug/l	98
79) 2-Chlorotoluene	12.751	91	29729	5.667	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	34622	5.411	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	2680	4.912	ug/l	88
82) 4-Chlorotoluene	12.855	91	30342	5.530	ug/l	96
83) tert-Butylbenzene	13.075	119	30549	5.510	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	34209	5.472	ug/l	97
85) sec-Butylbenzene	13.251	105	46506	5.657	ug/l	98
86) p-Isopropyltoluene	13.367	119	37748	5.450	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	21114	5.762	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	21880	5.817	ug/l	97
89) n-Butylbenzene	13.696	91	36160	5.571	ug/l	98
90) Hexachloroethane	13.959	117	8014	5.877	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	18329	5.534	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1135	4.483	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	11261	5.804	ug/l	97
94) Hexachlorobutadiene	15.117	225	6499	5.961	ug/l	96
95) Naphthalene	15.239	128	19784	5.291	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	9287	5.626	ug/l	96

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 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

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 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 15:02:48 2022
 Response via : Initial Calibration

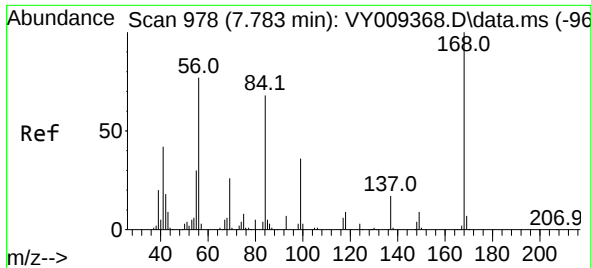
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

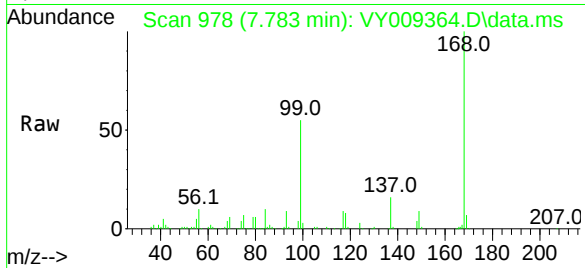
Quant Time: Jun 28 15:02:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 15:02:48 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

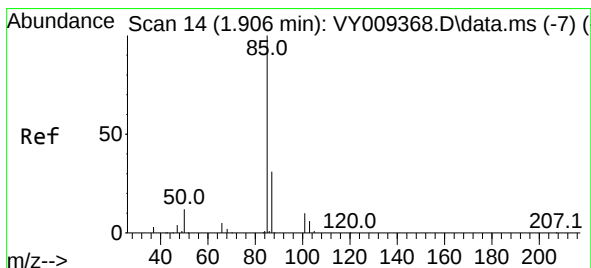
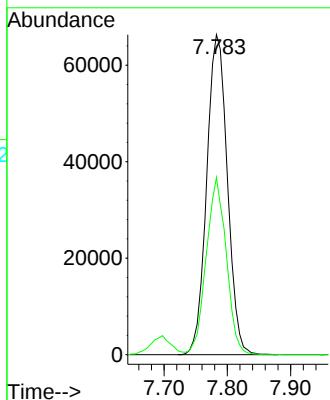
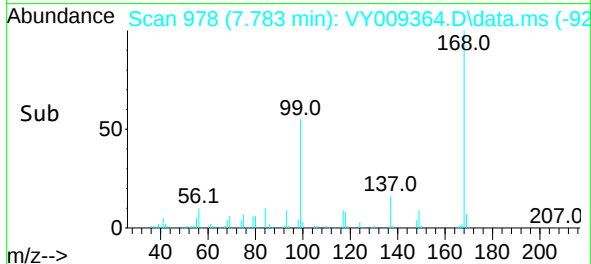
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



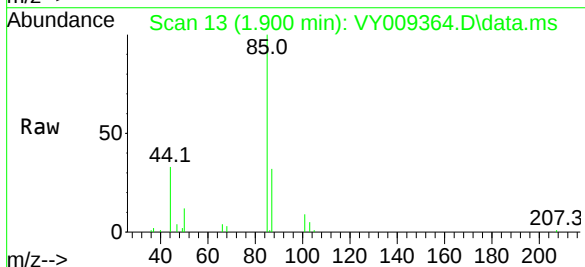
Tgt Ion:168 Resp: 15048
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3

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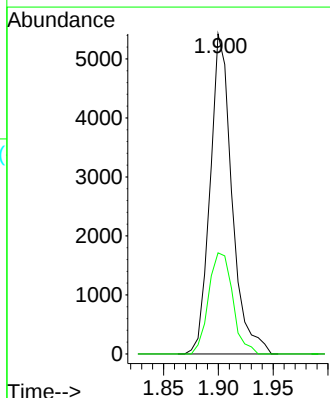
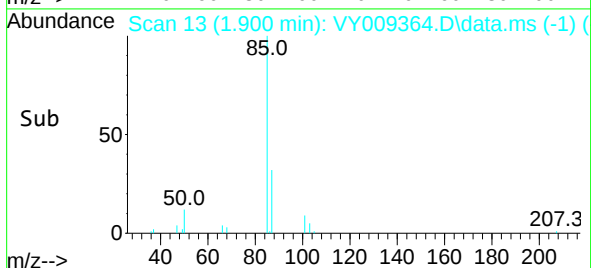
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

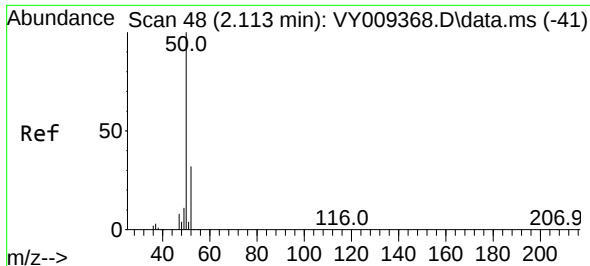


#2
Dichlorodifluoromethane
Concen: 6.000 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



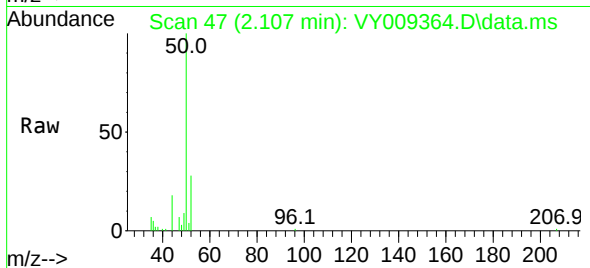
Tgt Ion: 85 Resp: 7492
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 6.808 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

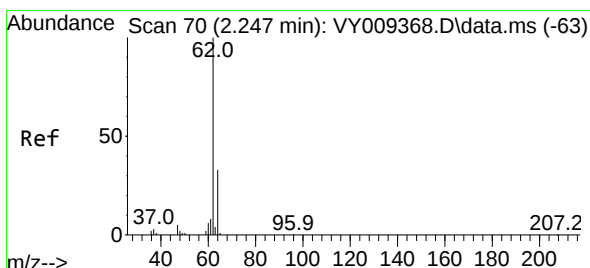
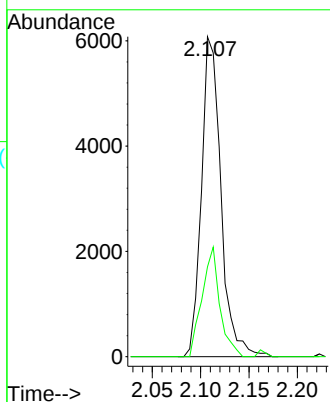
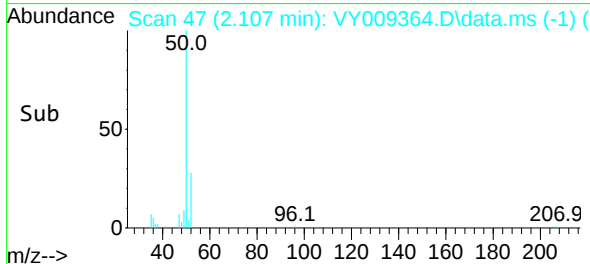
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 8539
Ion Ratio Lower Upper
50 100
52 28.1 24.6 37.0

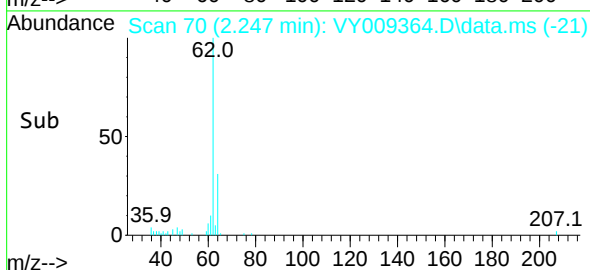
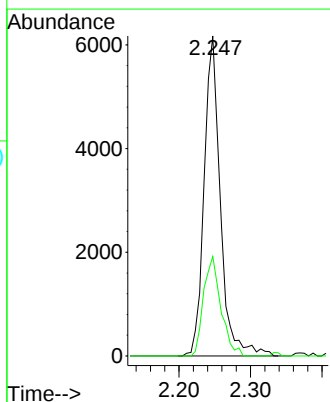
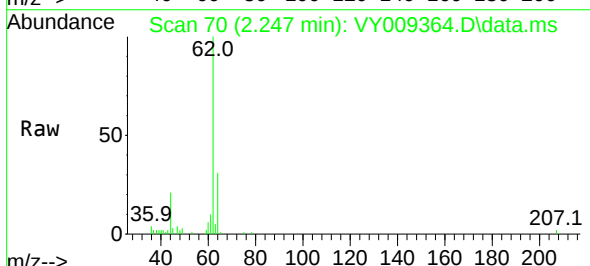
Manual Integrations
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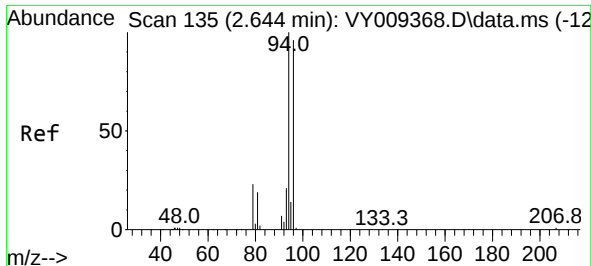
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 6.510 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

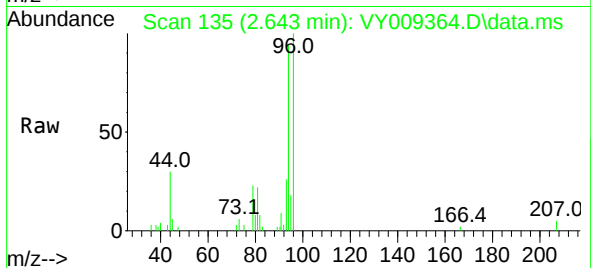
Tgt Ion: 62 Resp: 9751
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 6.438 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

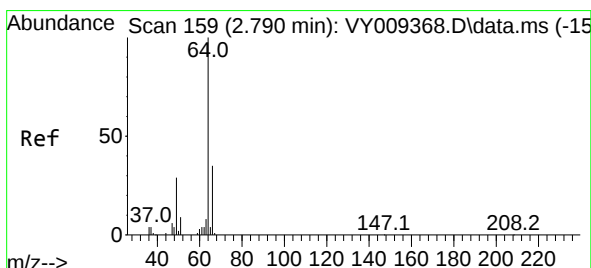
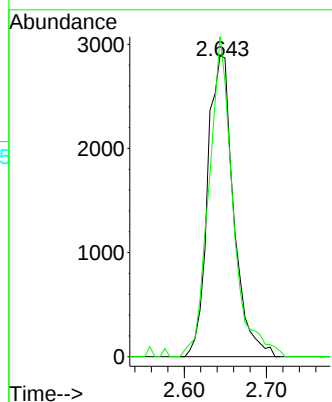
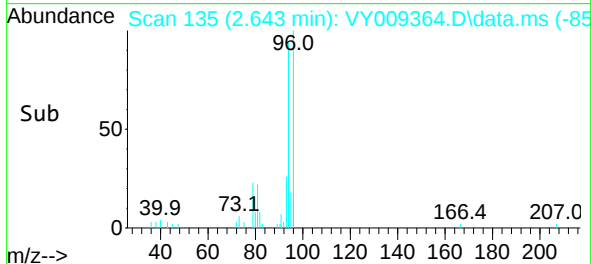
Instrument :
MSVOA_Y
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VSTDIC005



Tgt Ion: 94 Resp: 6320
Ion Ratio Lower Upper
94 100
96 106.3 73.5 110.3

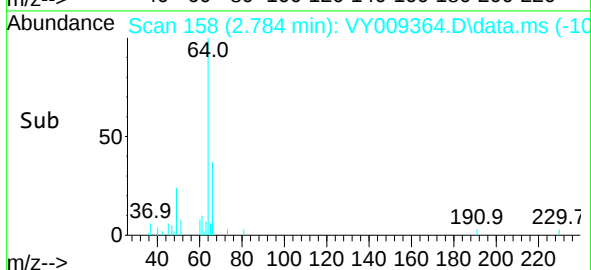
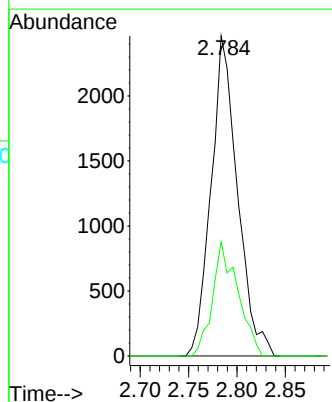
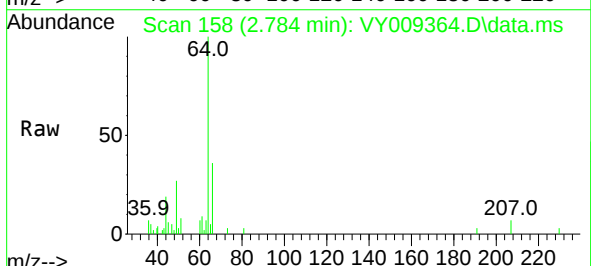
Manual Integrations
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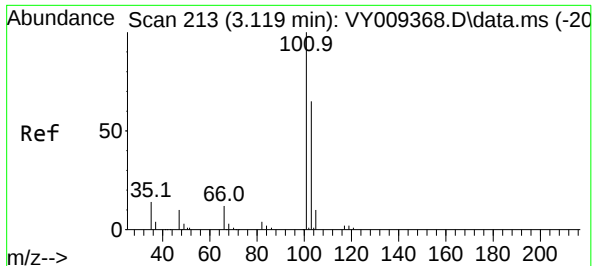
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 5.705 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

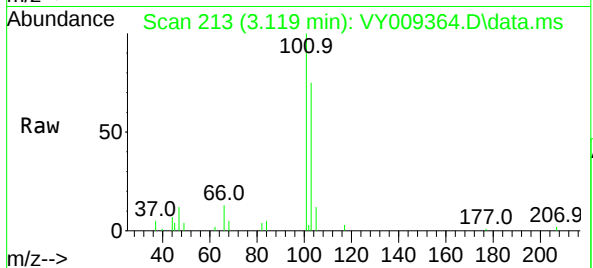
Tgt Ion: 64 Resp: 4677
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 5.781 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY009364.D
 Acq: 28 Jun 2022 13:57

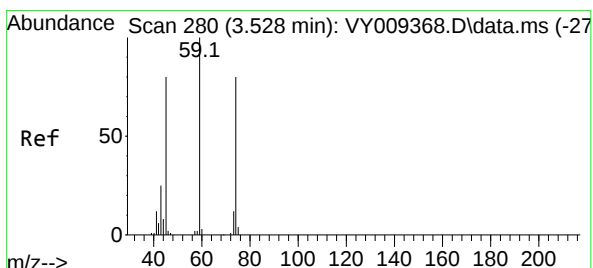
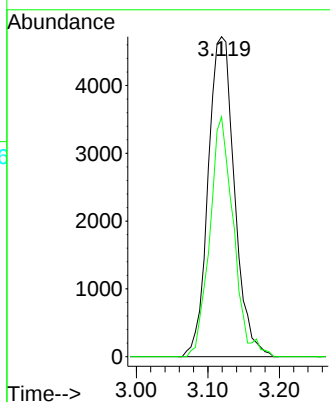
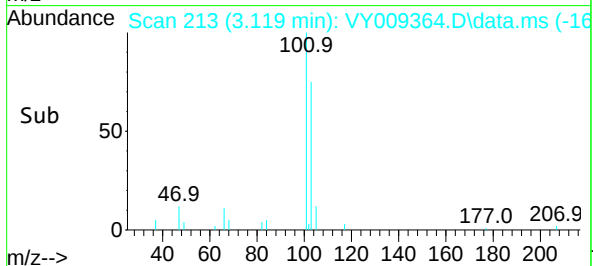
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 101 Resp: 1206
 Ion Ratio Lower Upper
 101 100
 103 75.0 48.0 72.0

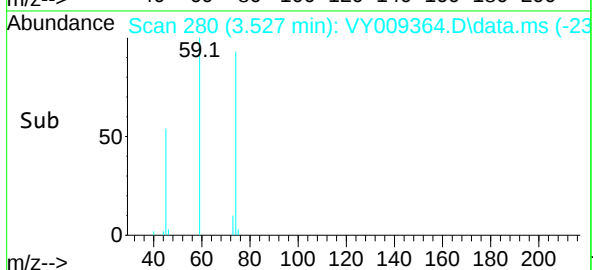
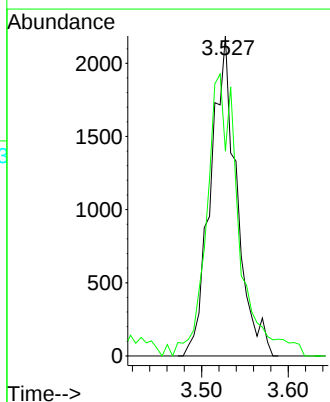
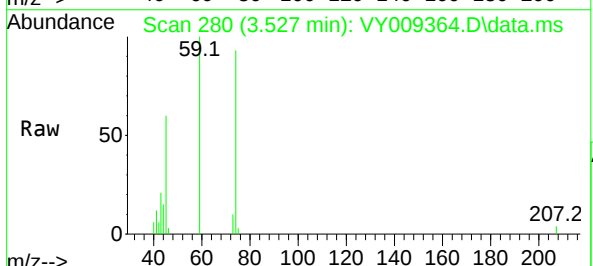
Manual Integrations
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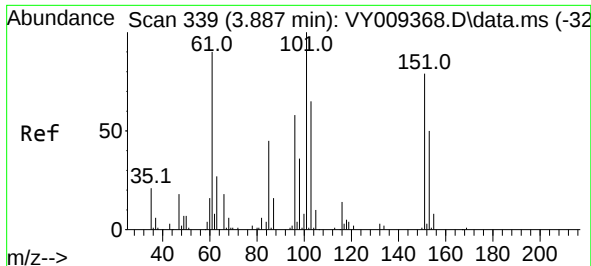
Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022



#8
 Diethyl Ether
 Concen: 6.022 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY009364.D
 Acq: 28 Jun 2022 13:57

Tgt Ion: 74 Resp: 4584
 Ion Ratio Lower Upper
 74 100
 45 108.5 55.1 165.5





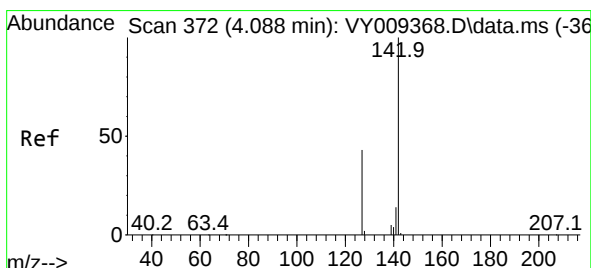
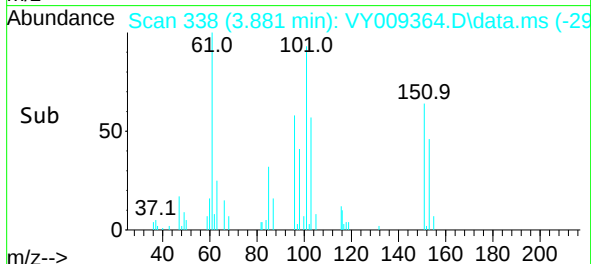
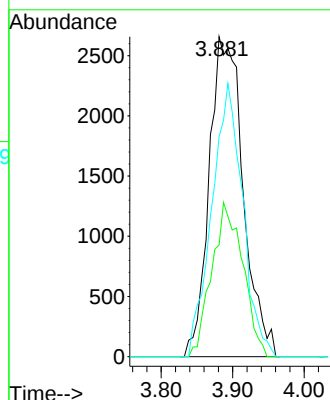
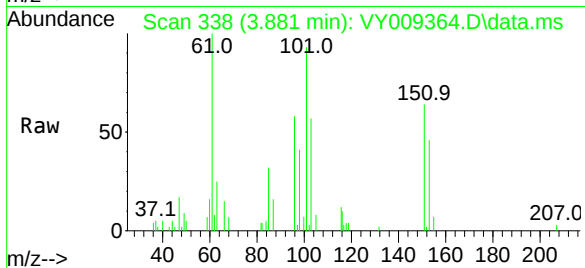
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.126 ug/l
RT: 3.881 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 8730
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 78.0 64.9 97.3

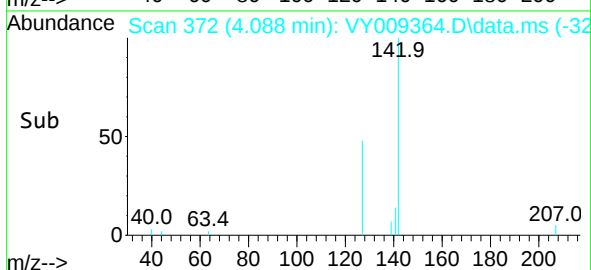
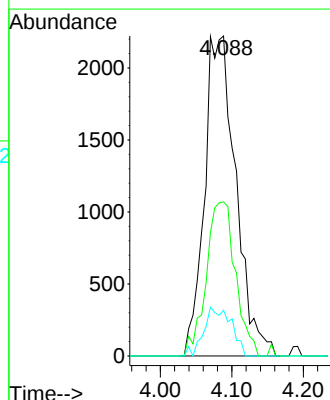
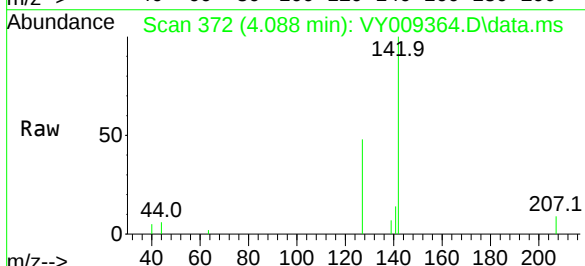
Manual Integrations
APPROVED

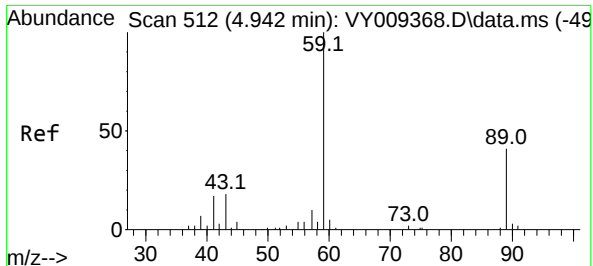
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 3.994 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion:142 Resp: 6770
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 13.2 11.9 17.9





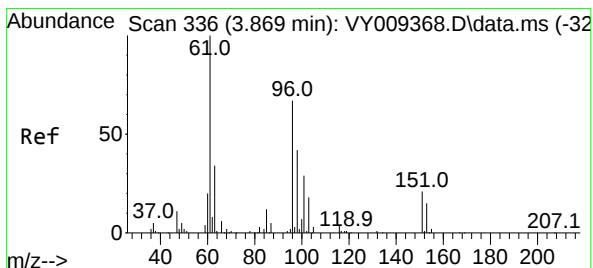
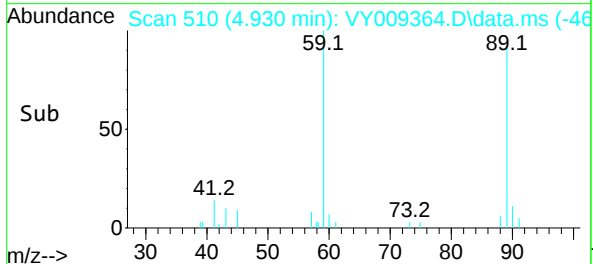
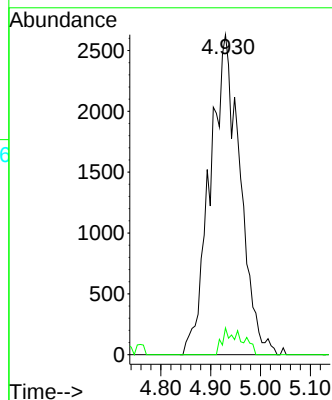
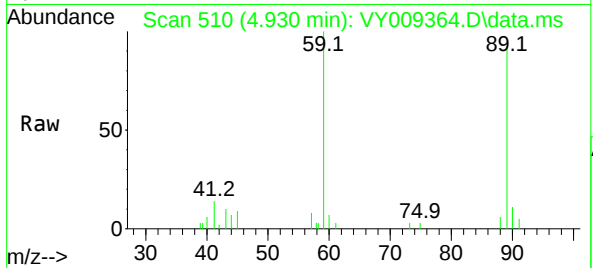
#11
Tert butyl alcohol
Concen: 38.560 ug/l
RT: 4.930 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 10994
Ion Ratio Lower Upper
59 100
57 4.1 6.4 9.6

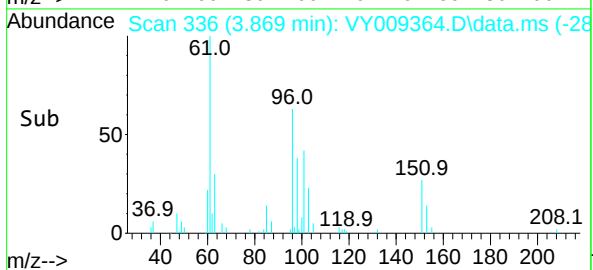
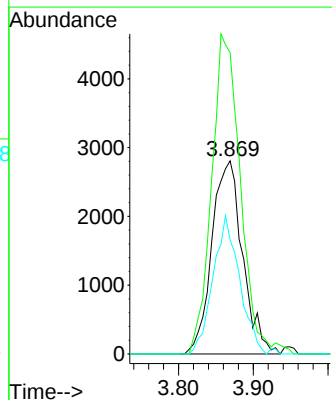
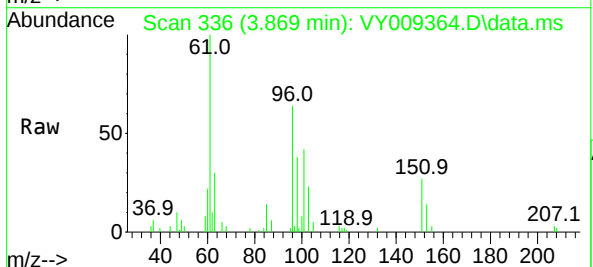
Manual Integrations
APPROVED

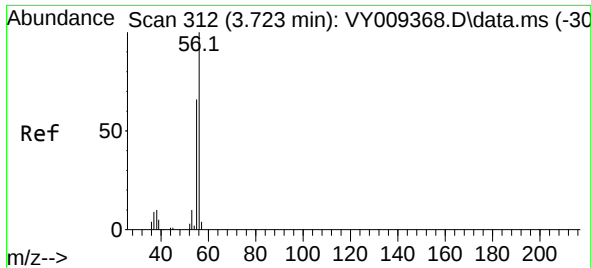
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 6.056 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion: 96 Resp: 8010
Ion Ratio Lower Upper
96 100
61 156.1 145.8 218.6
98 58.8 52.5 78.7





#13

Acrolein

Concen: 28.952 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

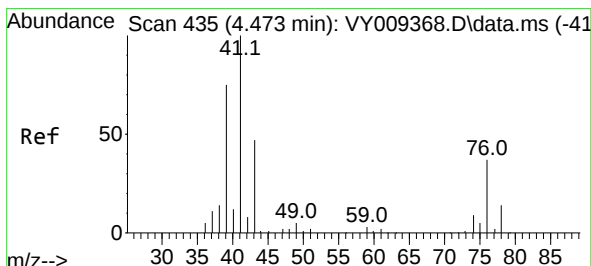
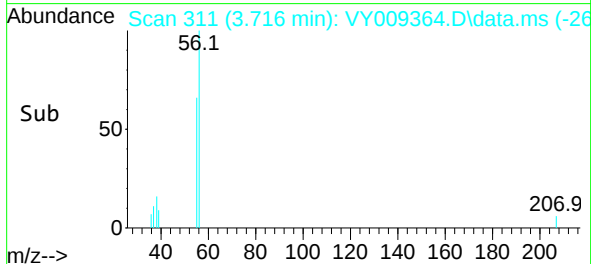
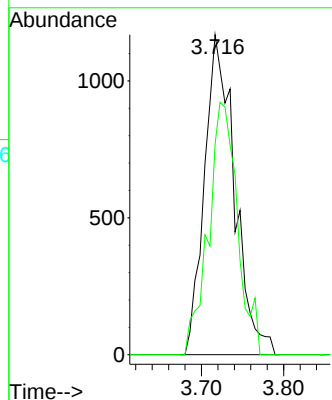
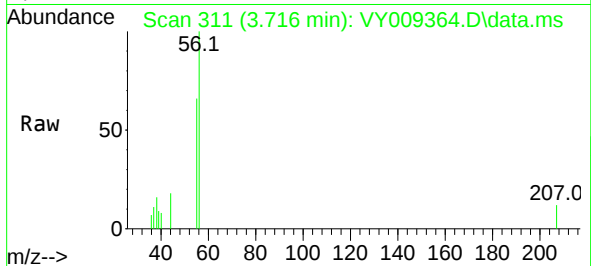
VSTDICC005

Tgt Ion: 56 Resp: 296
 Ion Ratio Lower Upper
 56 100
 55 76.2 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 5.782 ug/l

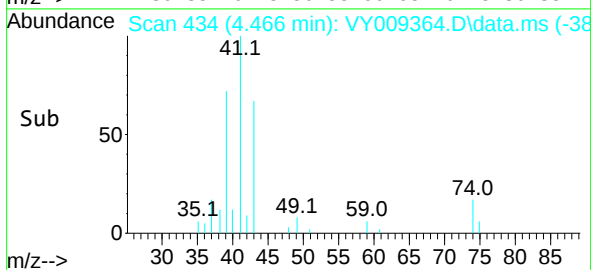
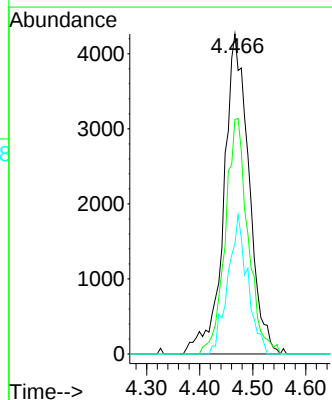
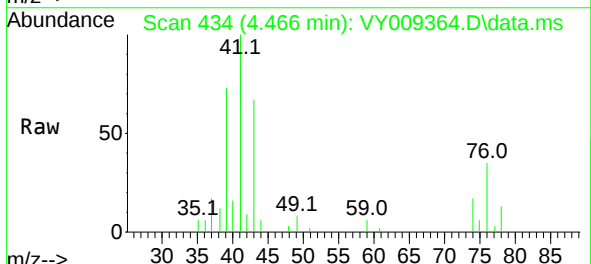
RT: 4.466 min Scan# 434

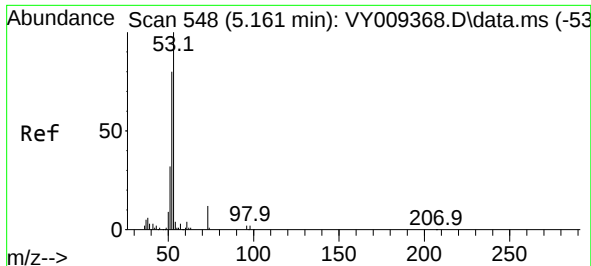
Delta R.T. -0.007 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

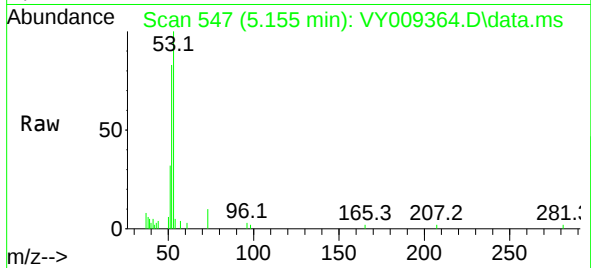
Tgt Ion: 41 Resp: 14025
 Ion Ratio Lower Upper
 41 100
 39 66.6 58.8 88.2
 76 34.1 25.1 37.7





#15
Acrylonitrile
Concen: 25.617 ug/l
RT: 5.155 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

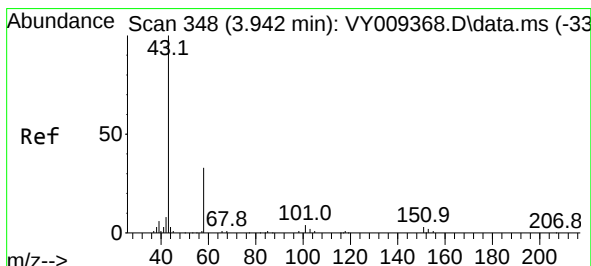
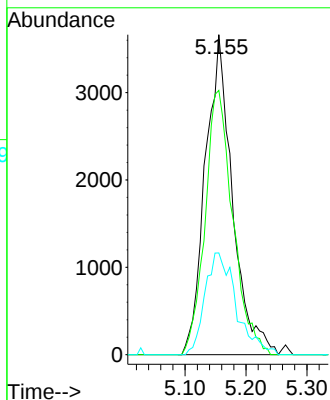
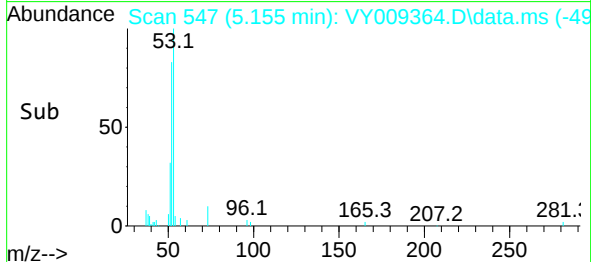
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



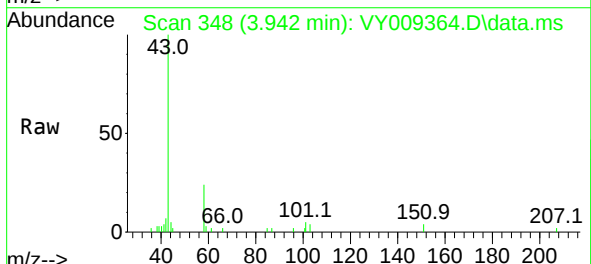
Tgt Ion: 53 Resp: 11319
Ion Ratio Lower Upper
53 100
52 84.8 67.0 100.4
51 36.7 29.8 44.6

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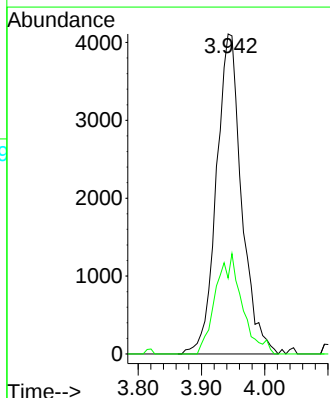
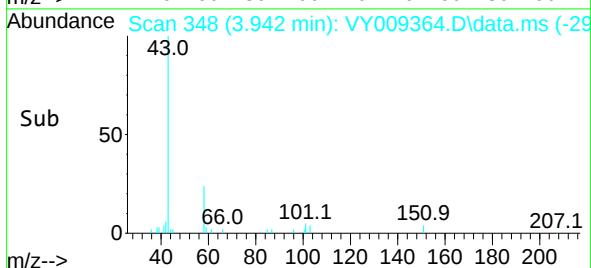
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

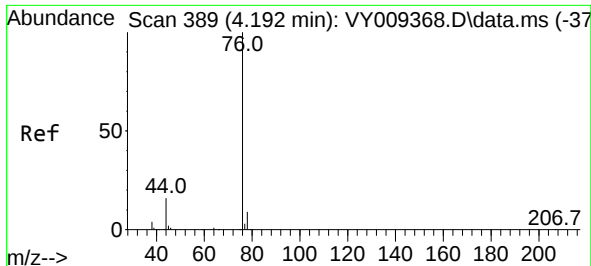


#16
Acetone
Concen: 30.517 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



Tgt Ion: 43 Resp: 11345
Ion Ratio Lower Upper
43 100
58 23.7 22.0 33.0





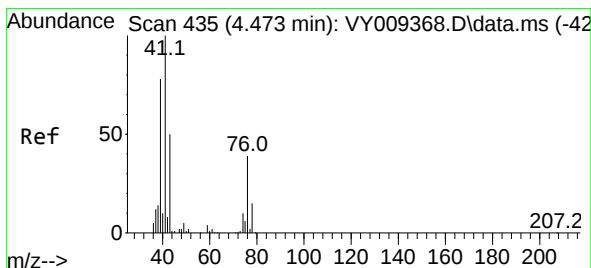
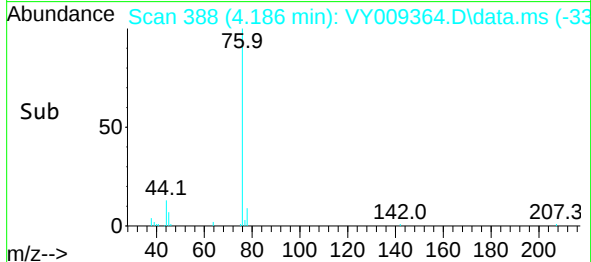
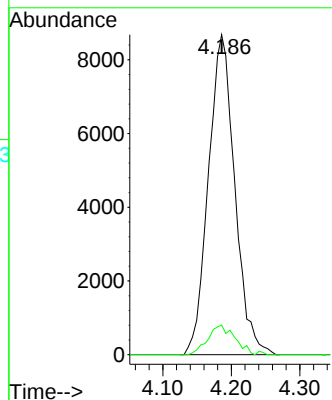
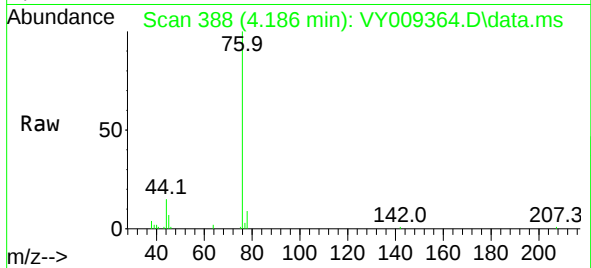
#17
Carbon Disulfide
Concen: 6.279 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 23224
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

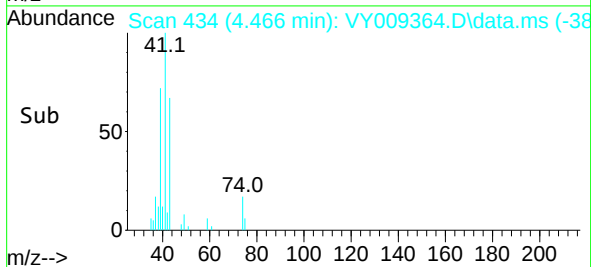
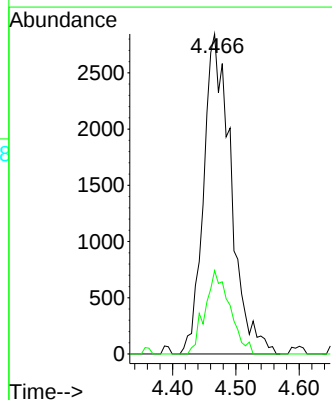
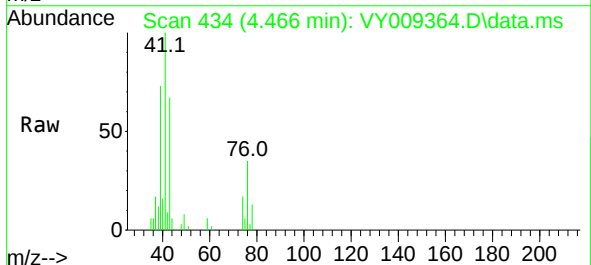
Manual Integrations
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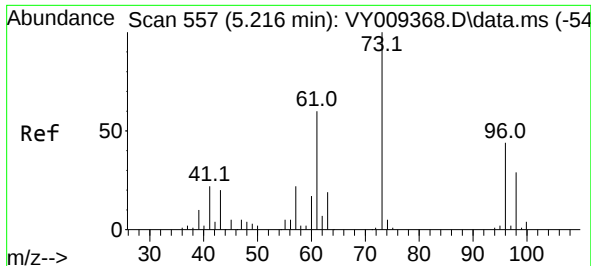
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 7.373 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

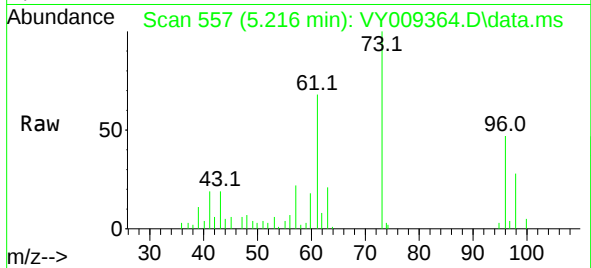
Tgt Ion: 43 Resp: 8541
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 5.039 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

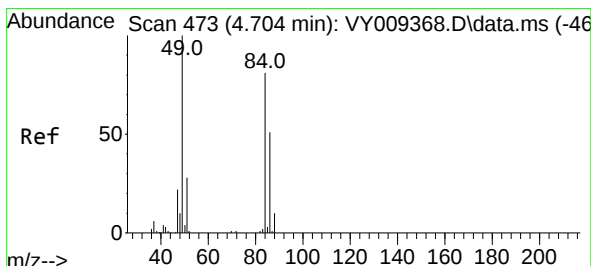
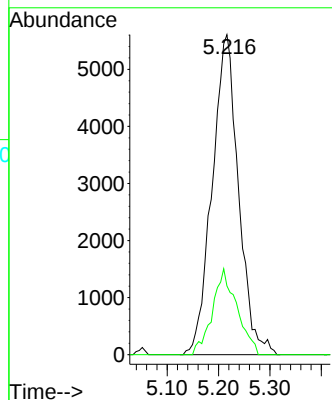
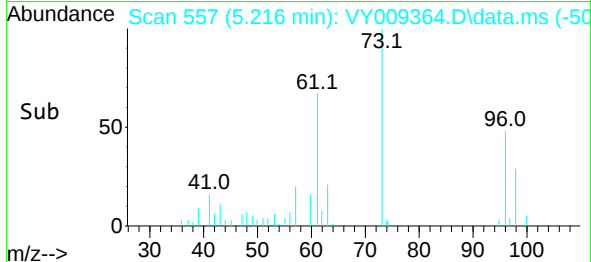
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



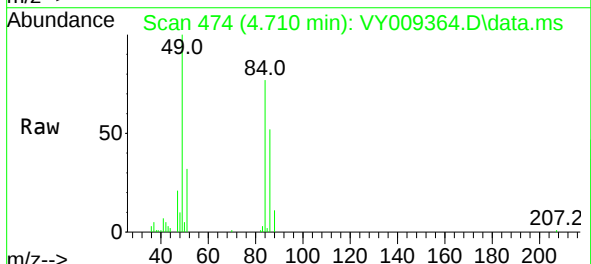
Tgt Ion: 73 Resp: 1997
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

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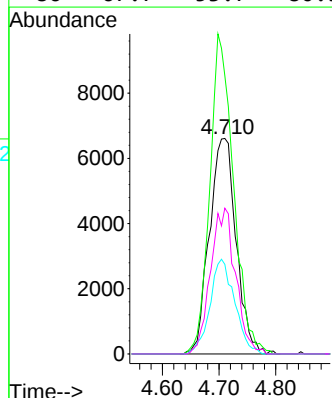
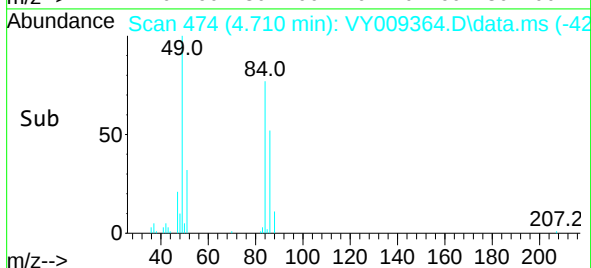
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

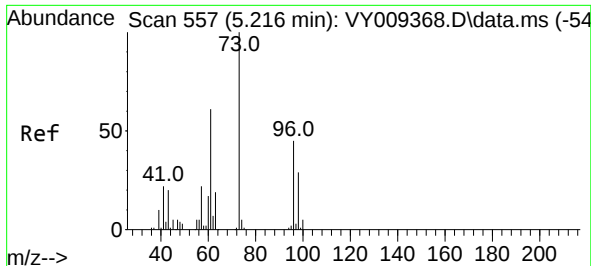


#20
Methylene Chloride
Concen: 11.214 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



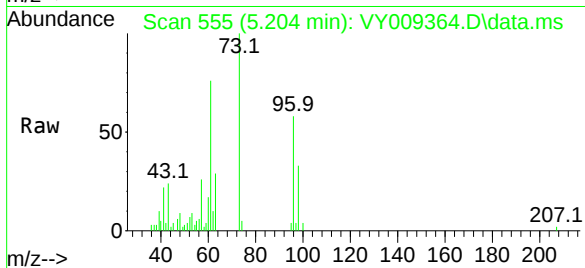
Tgt Ion: 84 Resp: 21708
Ion Ratio Lower Upper
84 100
49 129.1 114.4 171.6
51 41.6 35.3 52.9
86 67.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 5.527 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

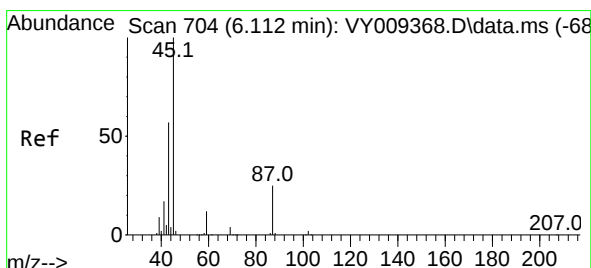
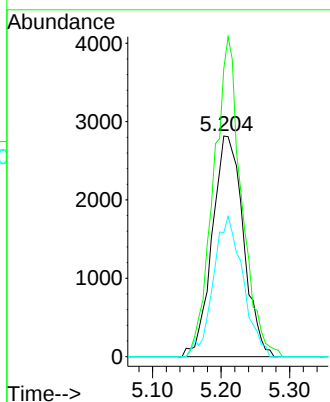
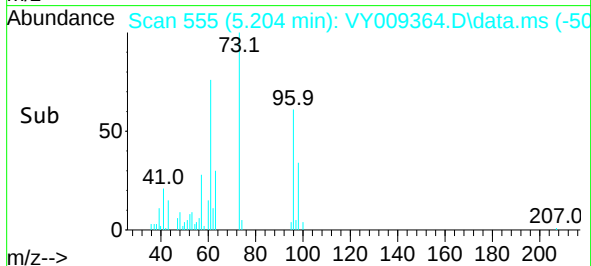
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



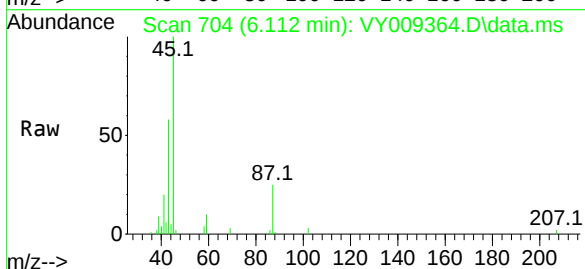
Tgt Ion: 96 Resp: 8870
Ion Ratio Lower Upper
96 100
61 130.7 120.5 180.7
98 56.3 49.8 74.8

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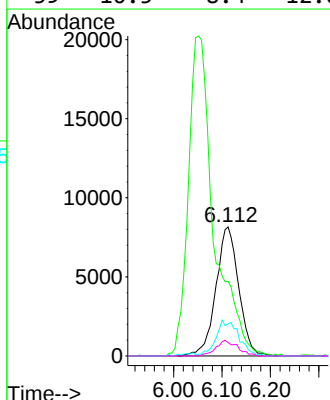
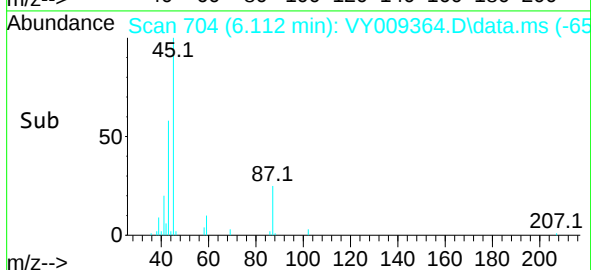
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

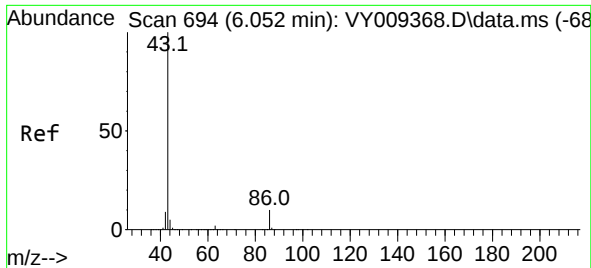


#22
Diisopropyl ether
Concen: 5.212 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



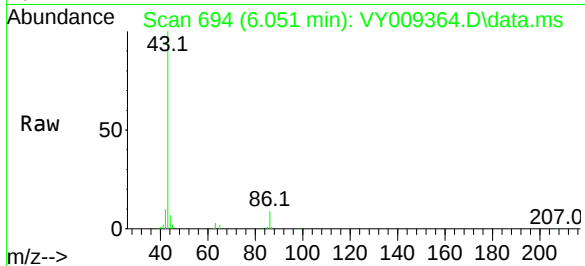
Tgt Ion: 45 Resp: 26720
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 24.8 19.2 28.8
59 10.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 23.253 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009364.D
 Acq: 28 Jun 2022 13:57

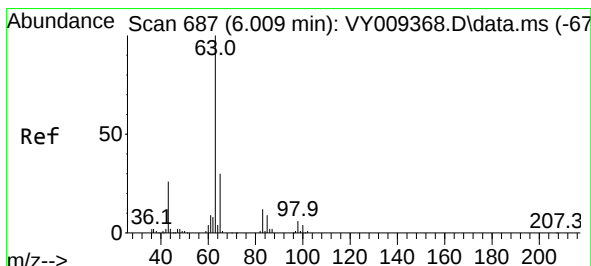
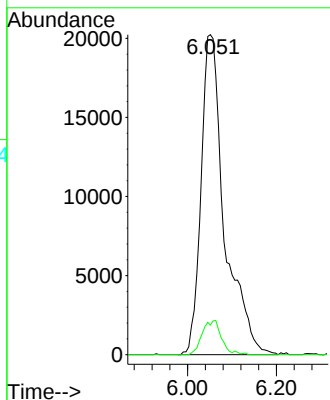
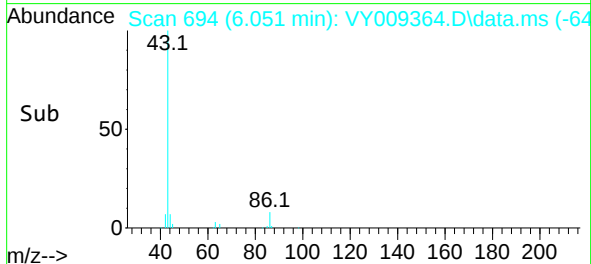
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



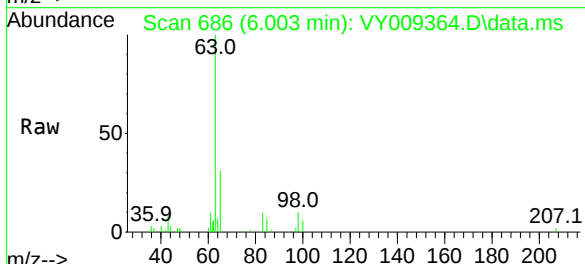
Tgt Ion: 43 Resp: 7413
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7

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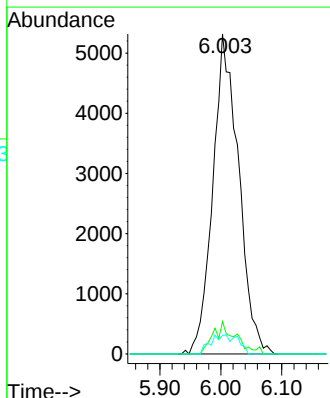
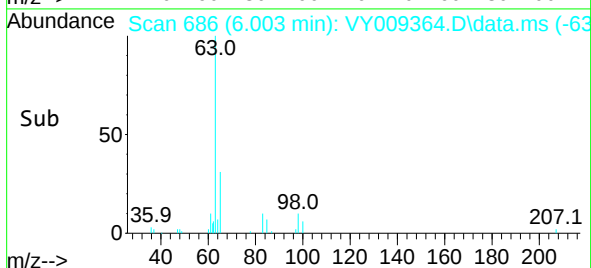
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

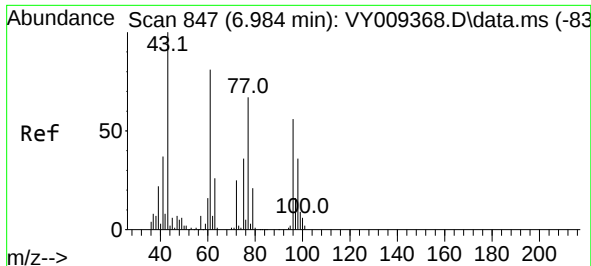


#24
 1,1-Dichloroethane
 Concen: 5.332 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY009364.D
 Acq: 28 Jun 2022 13:57



Tgt Ion: 63 Resp: 15613
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.6 10.8
 100 5.8 2.0 5.8





#25

2-Butanone

Concen: 28.420 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1733

Ion Ratio Lower Upper

43 100

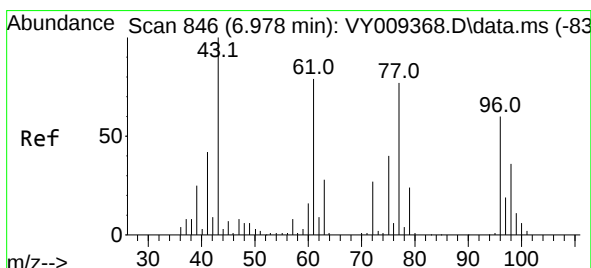
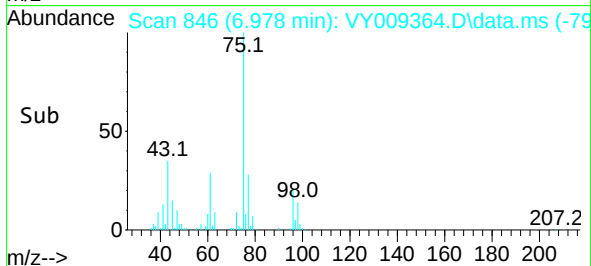
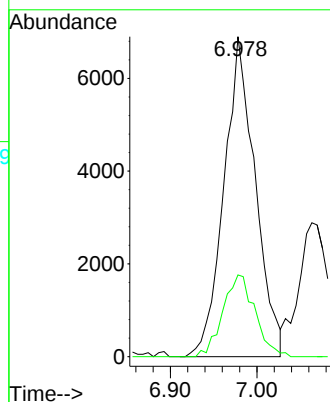
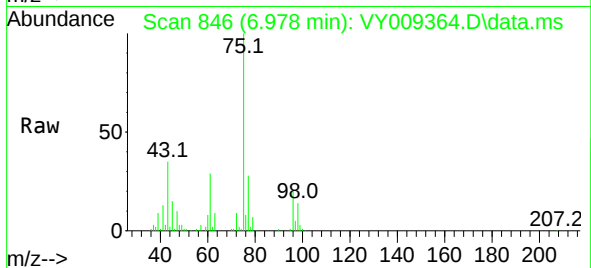
72 25.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#26

2,2-Dichloropropane

Concen: 5.987 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009364.D

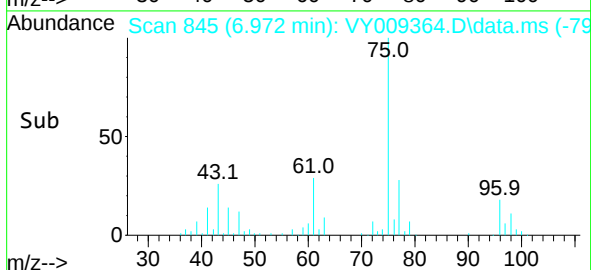
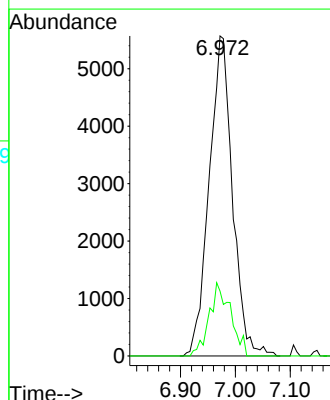
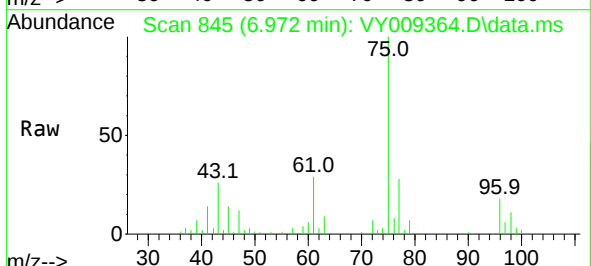
Acq: 28 Jun 2022 13:57

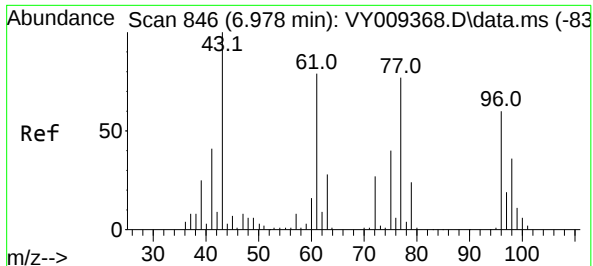
Tgt Ion: 77 Resp: 16466

Ion Ratio Lower Upper

77 100

97 20.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.499 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 1026

Ion Ratio Lower Upper

96 100

61 158.3 0.0 319.8

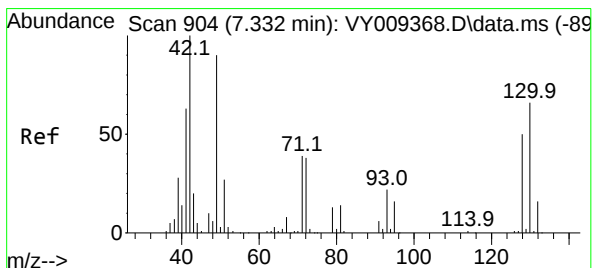
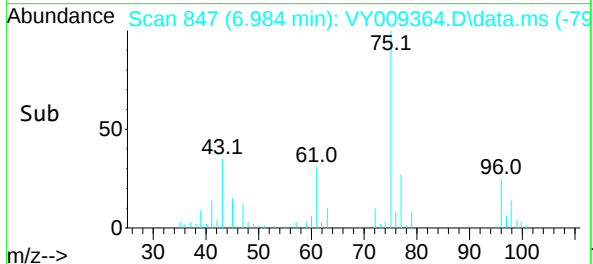
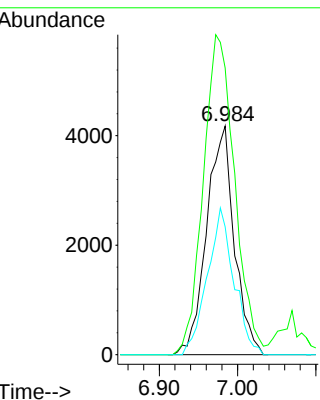
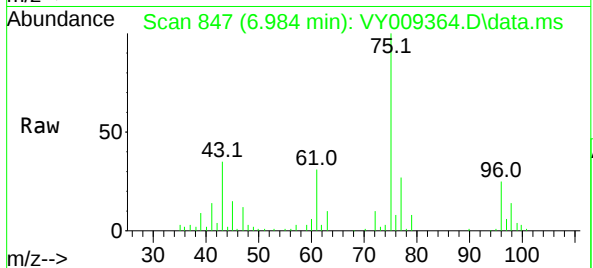
98 61.8 0.0 127.0

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#28

Bromochloromethane

Concen: 4.986 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

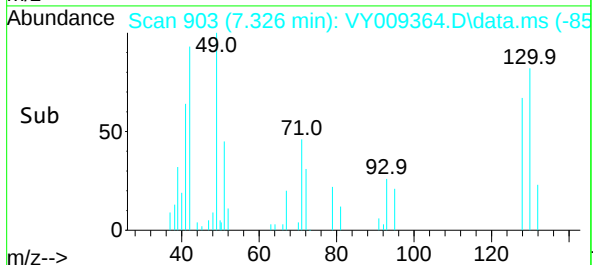
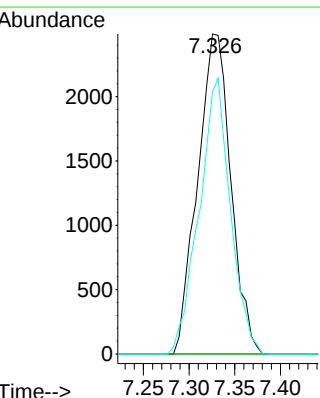
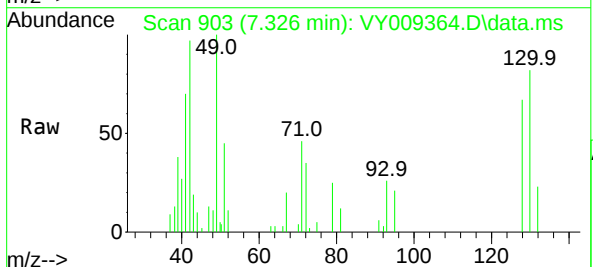
Tgt Ion: 49 Resp: 6287

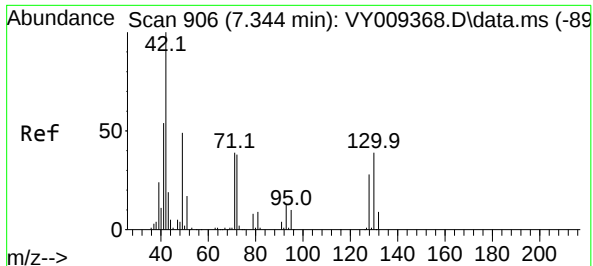
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.2

130 81.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 26.148 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

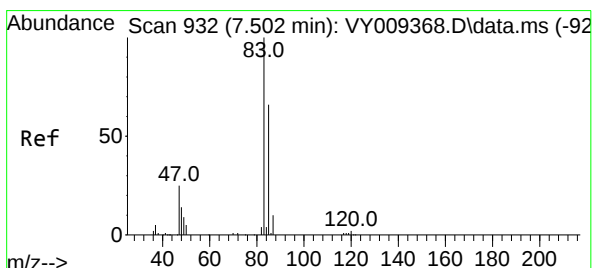
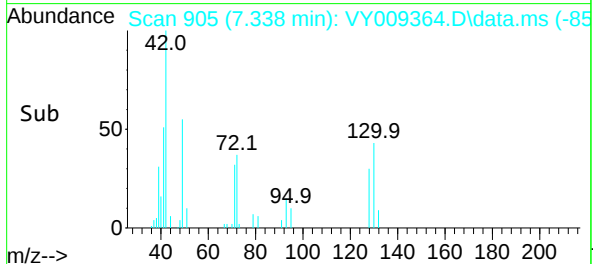
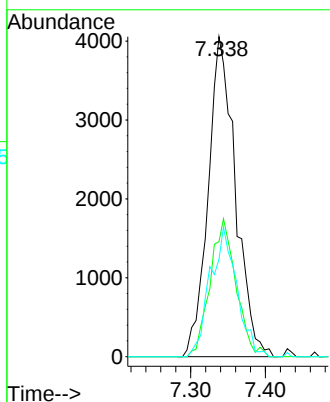
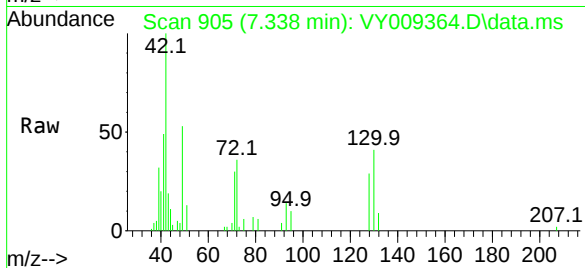
VSTDIC005

Tgt Ion:	42	Resp:	10310
Ion	Ratio	Lower	Upper
42	100		
72	40.8	30.3	45.5
71	39.3	29.0	43.4

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Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 5.386 ug/l

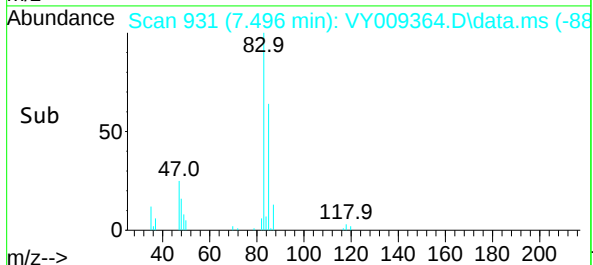
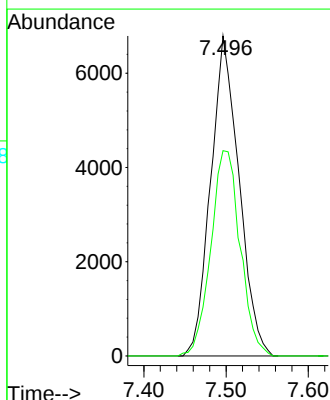
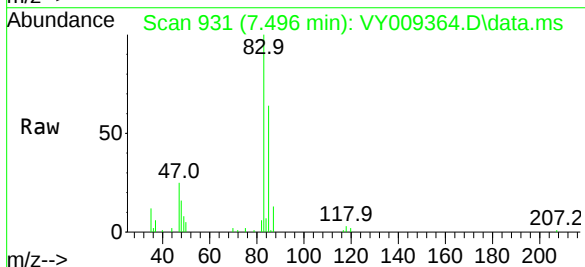
RT: 7.496 min Scan# 931

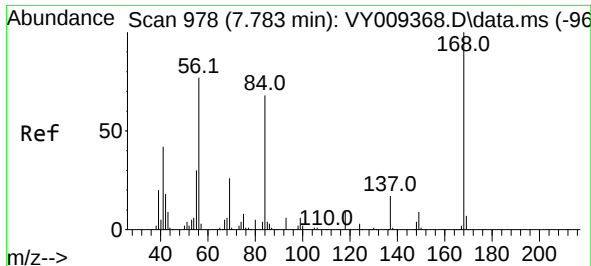
Delta R.T. -0.006 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

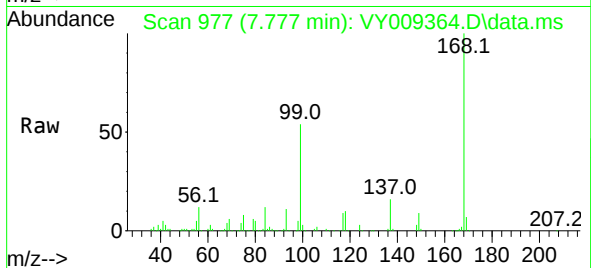
Tgt Ion:	83	Resp:	16270
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 6.705 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

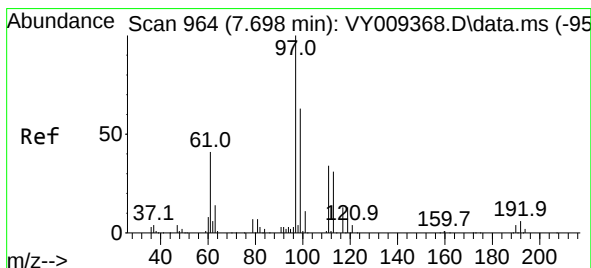
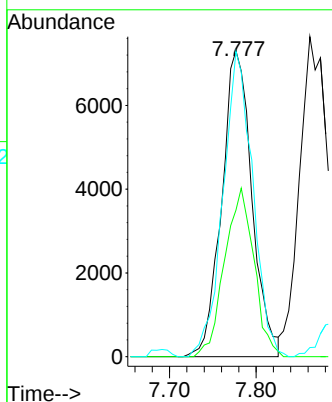
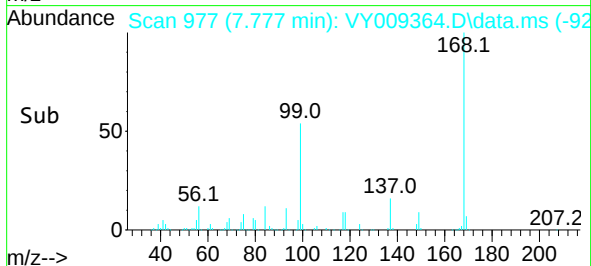
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



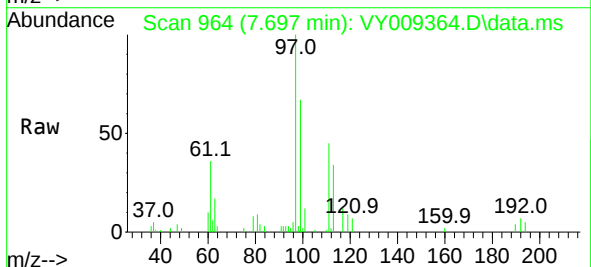
Tgt Ion: 56 Resp: 17730
Ion Ratio Lower Upper
56 100
69 47.9 26.7 40.1
84 99.7 67.2 100.8

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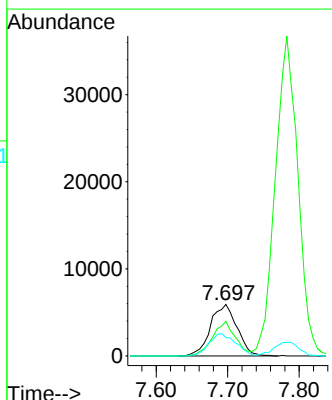
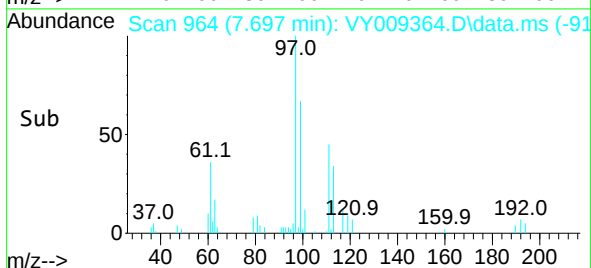
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

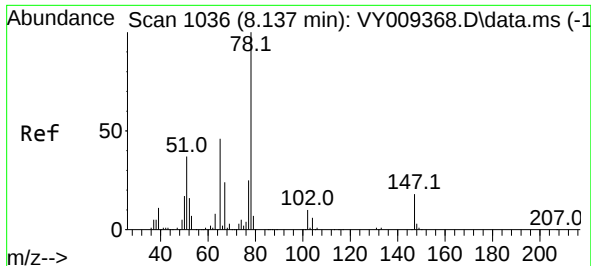


#32
1,1,1-Trichloroethane
Concen: 5.764 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



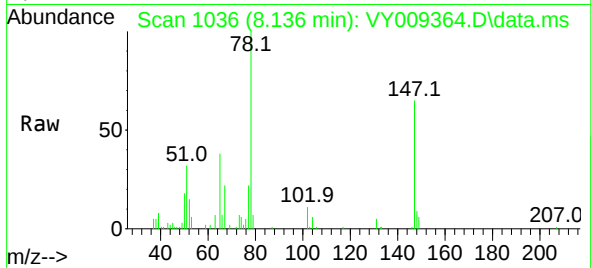
Tgt Ion: 97 Resp: 15232
Ion Ratio Lower Upper
97 100
99 58.9 50.7 76.1
61 43.7 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 4.921 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

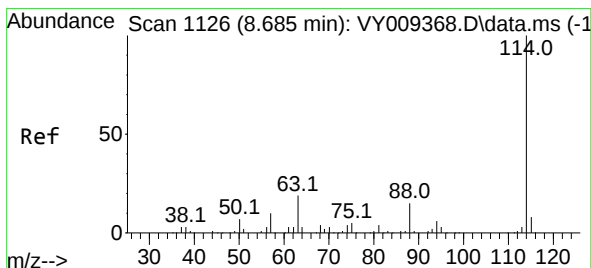
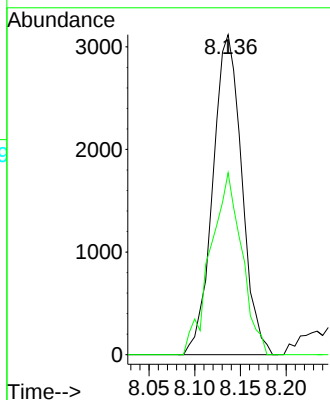
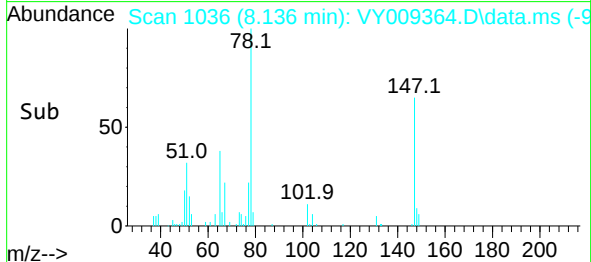
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 65 Resp: 688
Ion Ratio Lower Upper
65 100
67 61.5 0.0 99.4

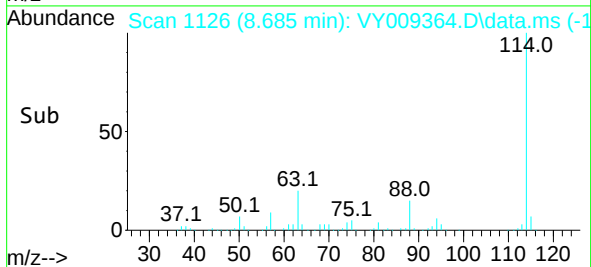
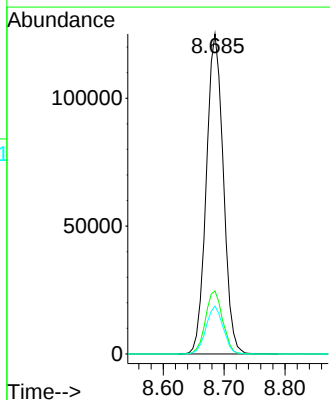
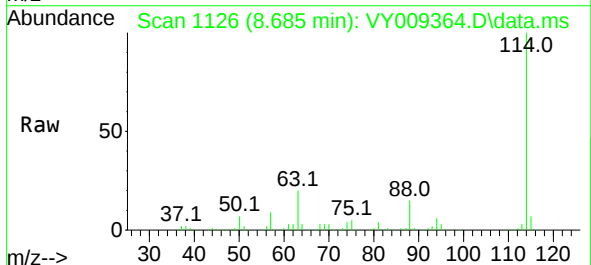
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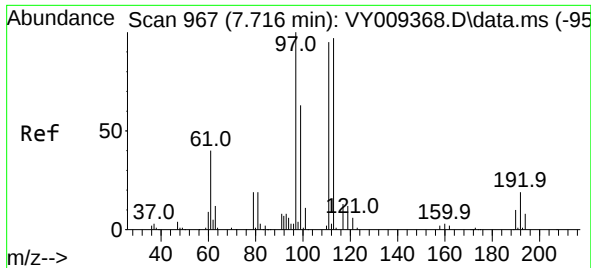
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

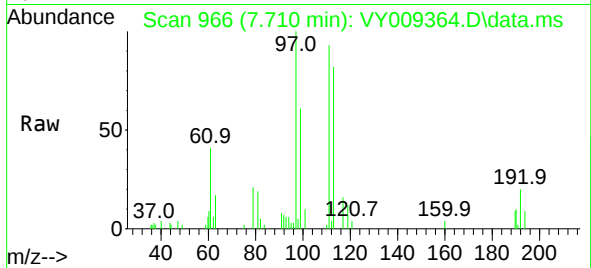
Tgt Ion:114 Resp: 242476
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.2
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 5.139 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

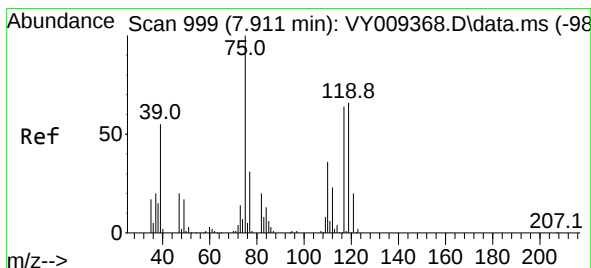
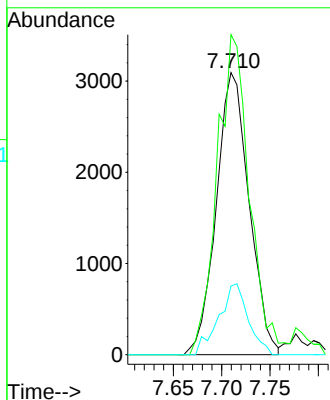
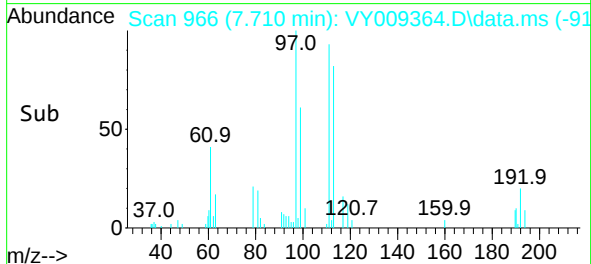
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



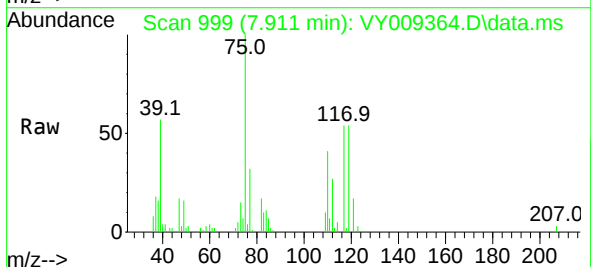
Tgt Ion:113 Resp: 7300
Ion Ratio Lower Upper
113 100
111 112.0 82.6 124.0
192 22.5 17.6 26.4

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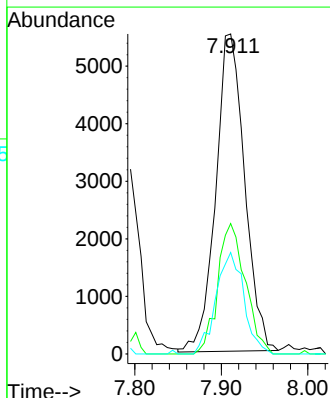
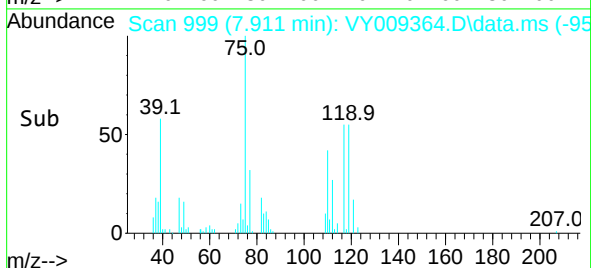
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

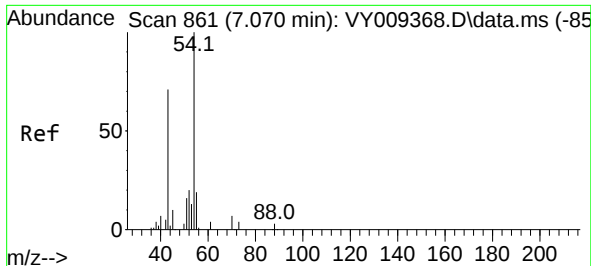


#36
1,1-Dichloropropene
Concen: 5.563 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



Tgt Ion: 75 Resp: 12805
Ion Ratio Lower Upper
75 100
110 39.2 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 5.585 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

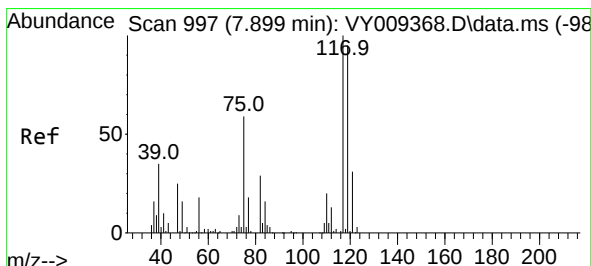
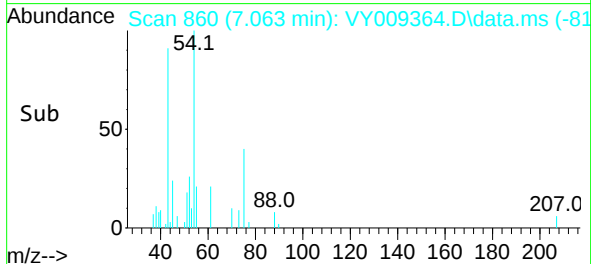
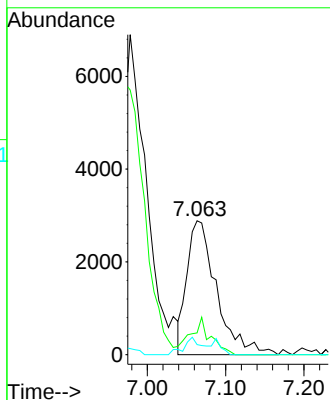
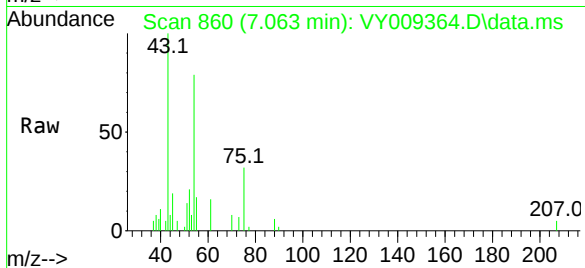
VSTDIC005

Tgt Ion:	43	Resp:	7594
Ion	Ratio	Lower	Upper
43	100		
61	19.4	9.7	14.5
70	7.4	7.1	10.7

Manual Integrations

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#38

Carbon Tetrachloride

Concen: 5.413 ug/l

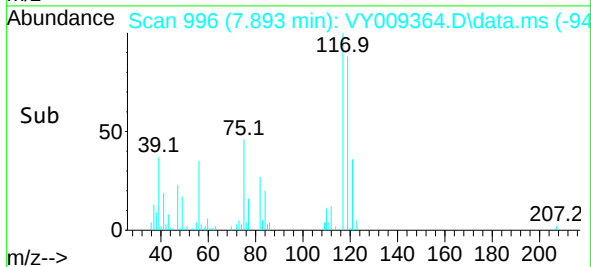
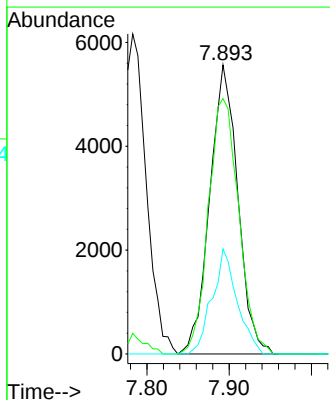
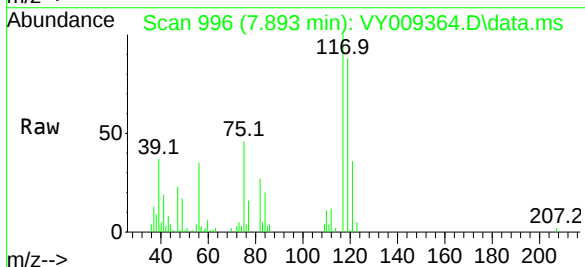
RT: 7.893 min Scan# 996

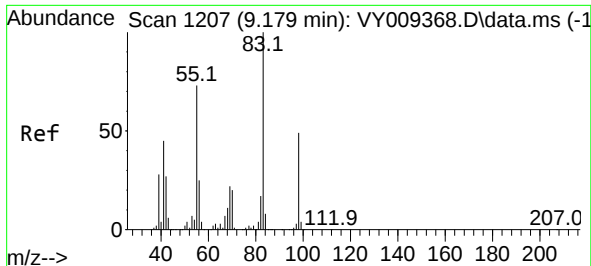
Delta R.T. -0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Tgt Ion:	117	Resp:	13185
Ion	Ratio	Lower	Upper
117	100		
119	88.4	77.9	116.9
121	36.4	24.8	37.2





#39

Methylcyclohexane

Concen: 5.866 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

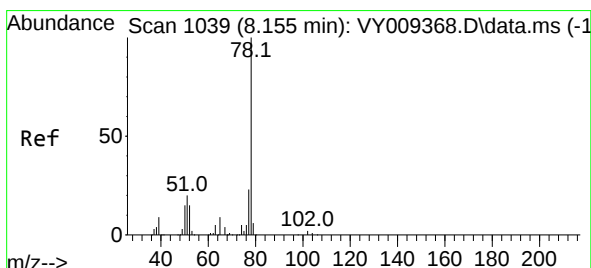
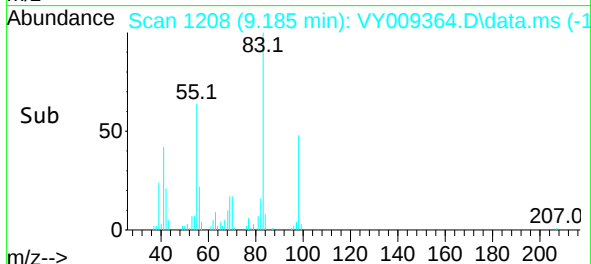
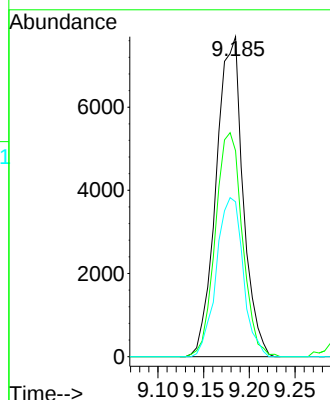
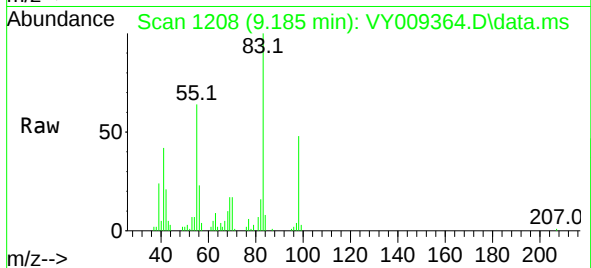
VSTDIC005

Tgt Ion: 83	Resp: 1571
Ion Ratio	Lower Upper
83 100	
55 64.3	66.5 99.7
98 48.4	37.9 56.9

Manual Integrations

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#40

Benzene

Concen: 5.481 ug/l

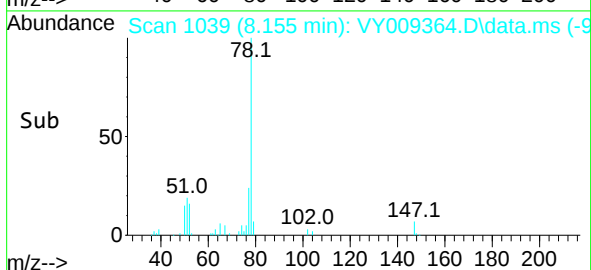
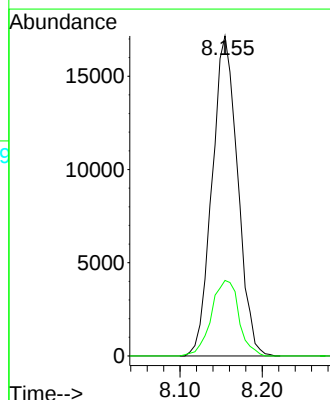
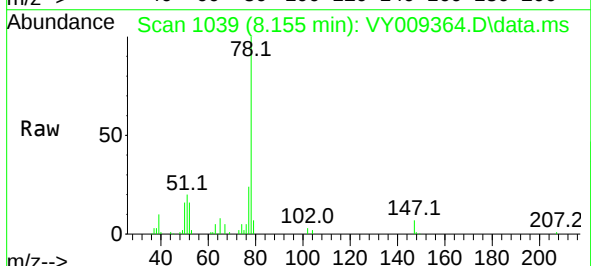
RT: 8.155 min Scan# 1039

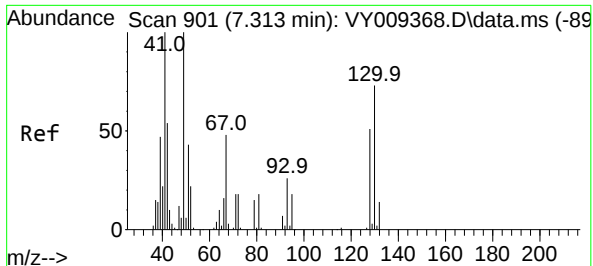
Delta R.T. -0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

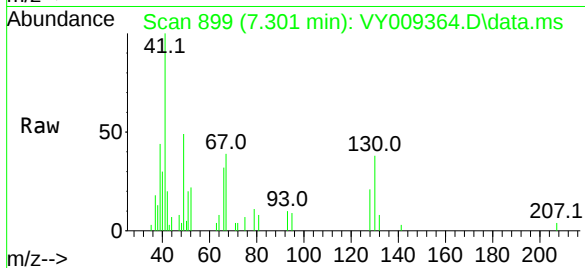
Tgt Ion: 78	Resp: 37057
Ion Ratio	Lower Upper
78 100	
77 23.6	20.4 30.6





#41
Methacrylonitrile
Concen: 2.545 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

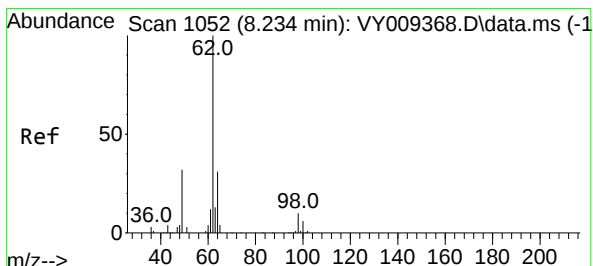
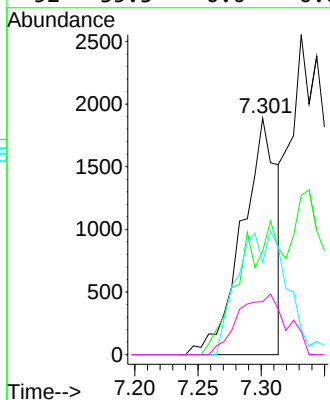
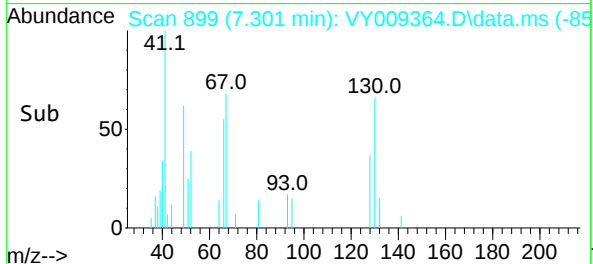
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 3600
Ion Ratio Lower Upper
41 100
39 69.7 92.9 139.3
67 75.1 0.0 0.0
52 35.3 0.0 0.0

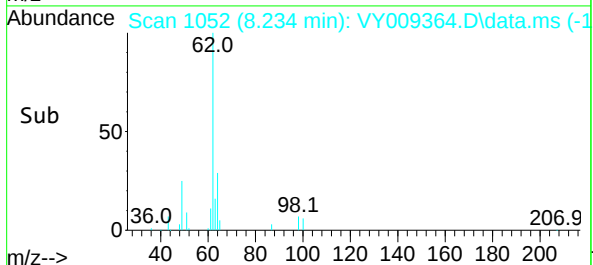
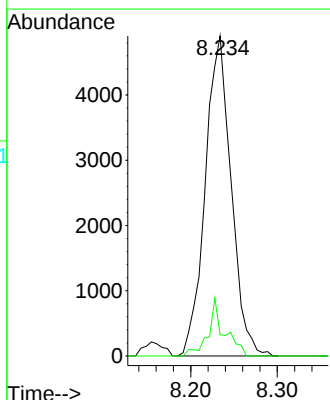
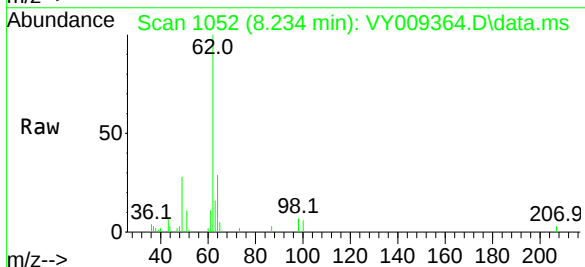
Manual Integrations
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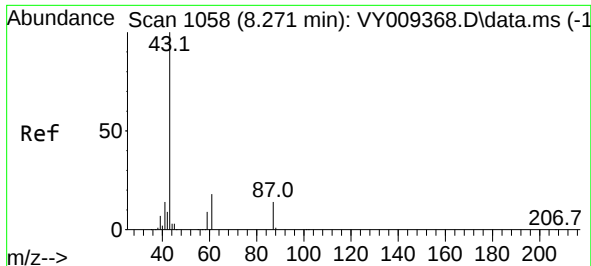
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 5.242 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion: 62 Resp: 10201
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 4.991 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY009364.D

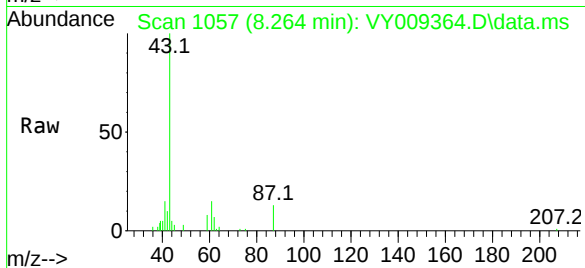
Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

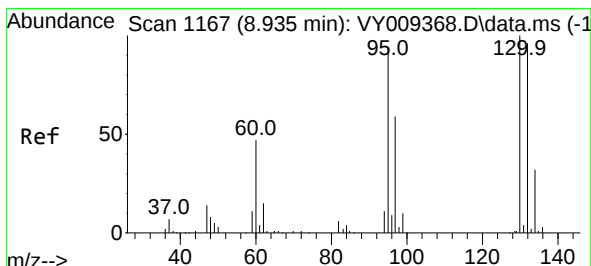
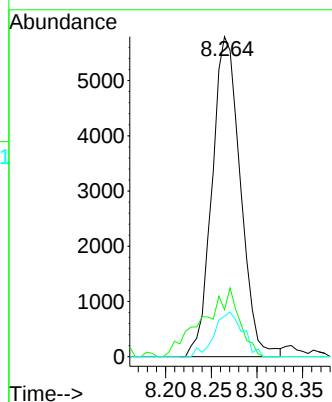


Tgt Ion: 43	Resp: 1249
Ion Ratio	Lower Upper
43	100
61	27.8 20.2 30.2
87	14.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44

Trichloroethene

Concen: 5.436 ug/l

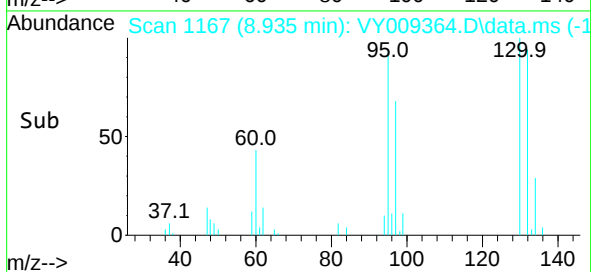
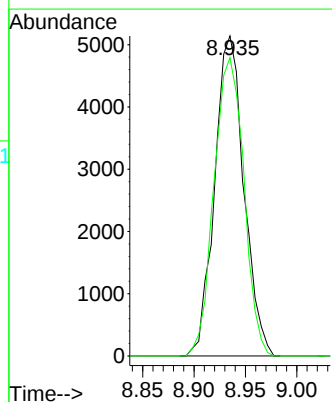
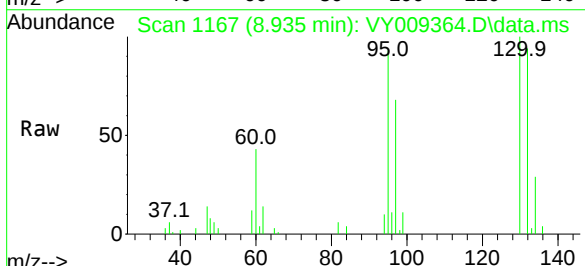
RT: 8.935 min Scan# 1167

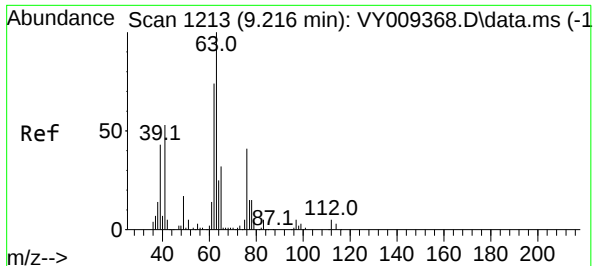
Delta R.T. 0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Tgt Ion:130	Resp: 10165
Ion Ratio	Lower Upper
130	100
95	93.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.326 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 925

Ion Ratio Lower Upper

63 100

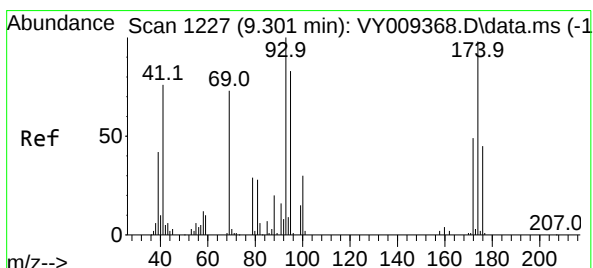
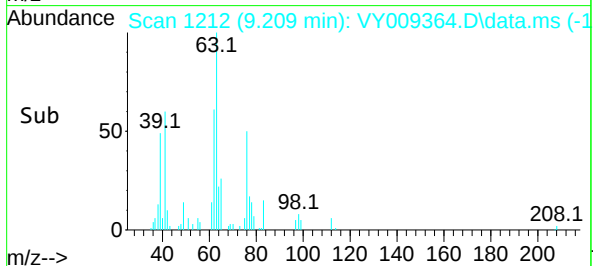
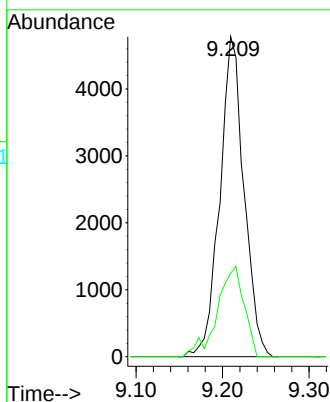
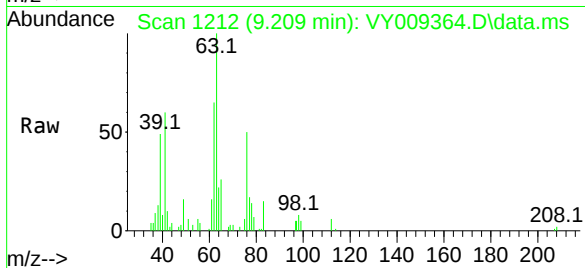
65 26.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 5.453 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

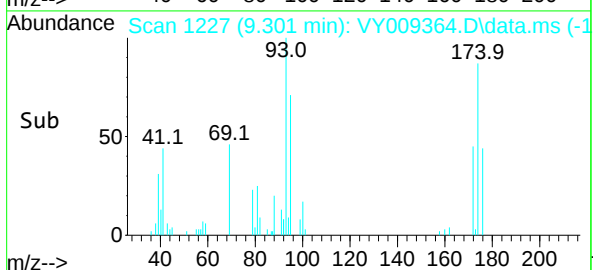
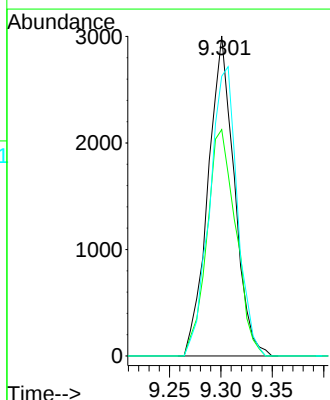
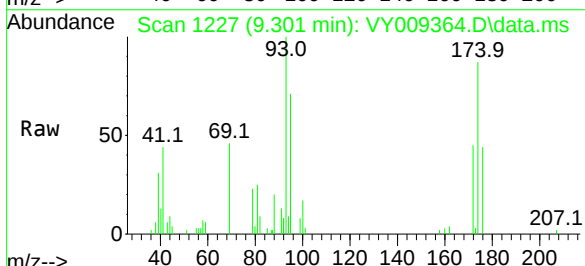
Tgt Ion: 93 Resp: 5330

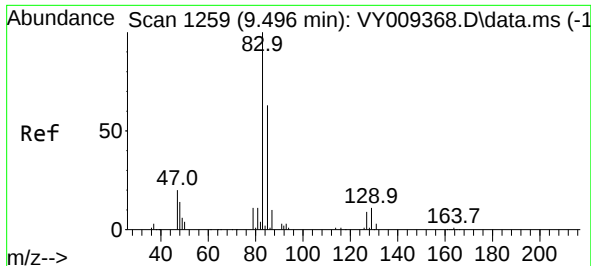
Ion Ratio Lower Upper

93 100

95 77.6 64.3 96.5

174 95.1 83.4 125.0





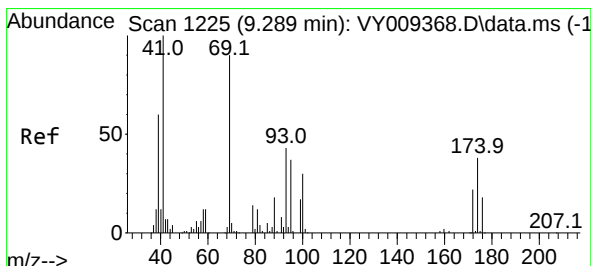
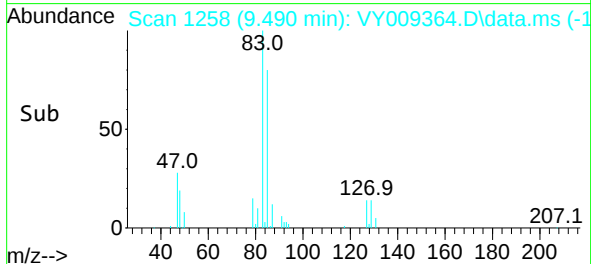
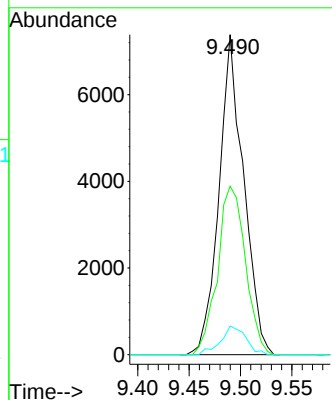
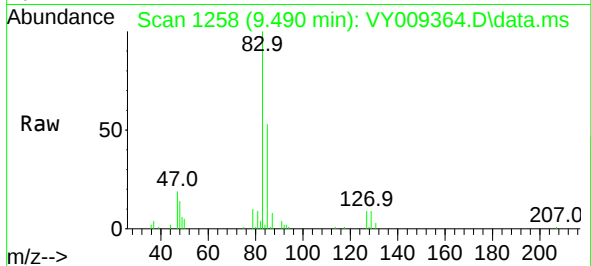
#47
Bromodichloromethane
Concen: 5.307 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1227
Ion Ratio Lower Upper
83 100
85 52.6 51.9 77.9
127 9.0 6.6 10.0

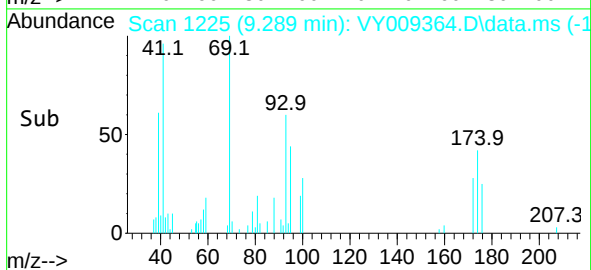
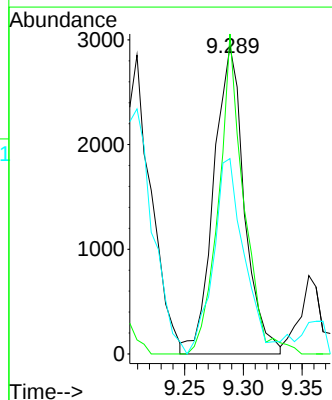
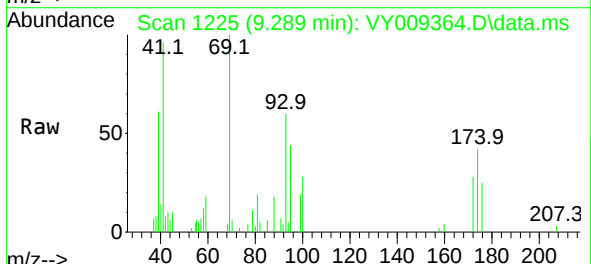
Manual Integrations
APPROVED

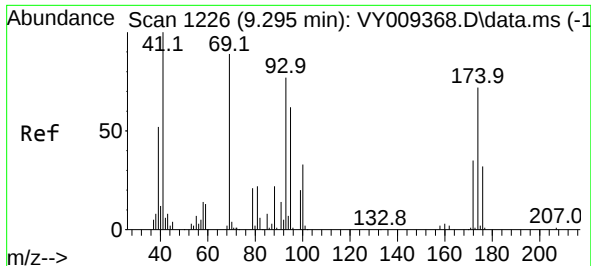
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 4.926 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion: 41 Resp: 5315
Ion Ratio Lower Upper
41 100
69 85.9 58.2 87.2
39 63.5 47.4 71.0





#49

1,4-Dioxane

Concen: 105.092 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009364.D

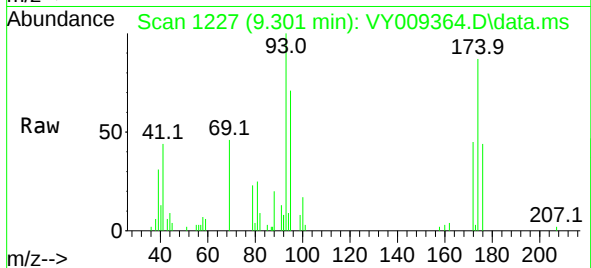
Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

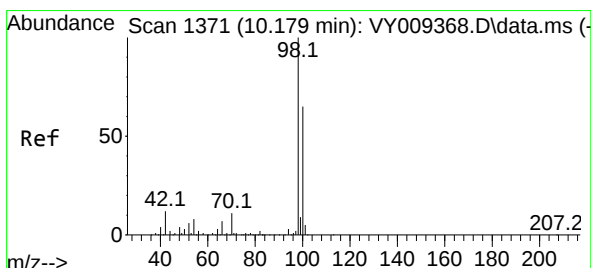
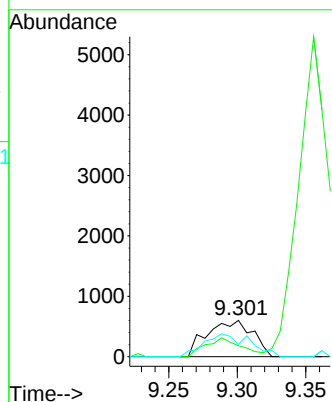
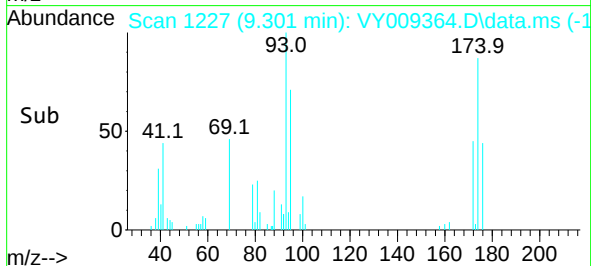


Tgt Ion:	88	Resp:	1380
Ion	Ratio	Lower	Upper
88	100		
43	41.9	32.8	49.2
58	63.8	59.8	89.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 4.490 ug/l

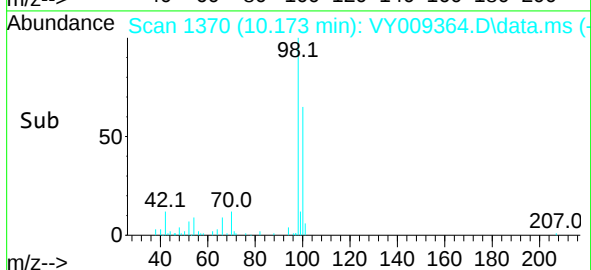
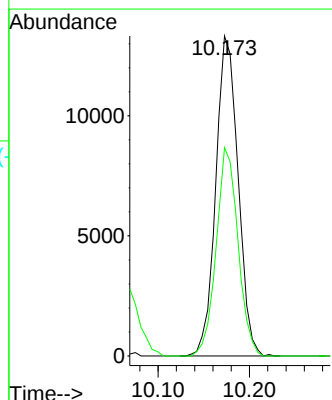
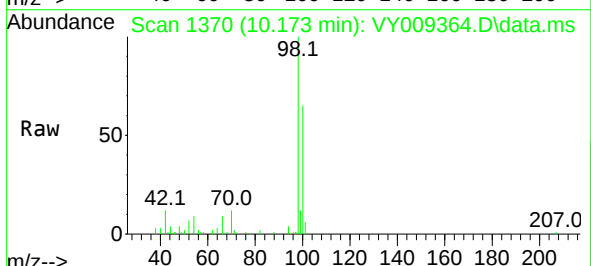
RT: 10.173 min Scan# 1370

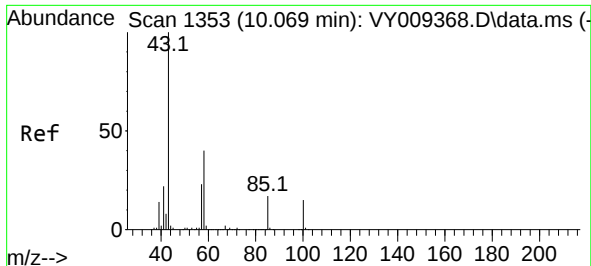
Delta R.T. -0.006 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Tgt Ion:	98	Resp:	22595
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.2	75.2





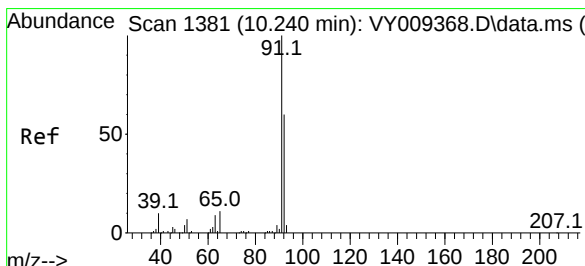
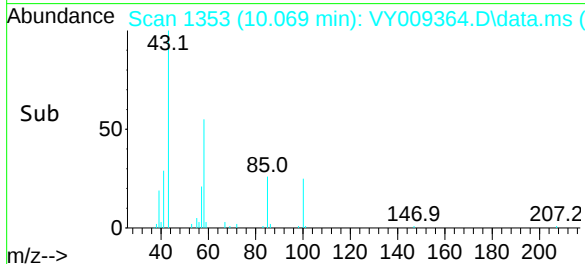
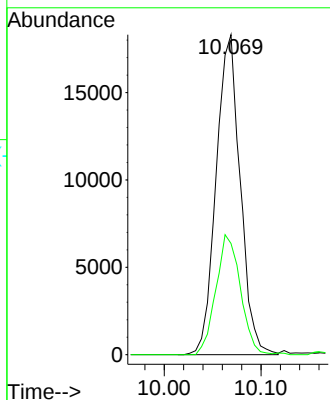
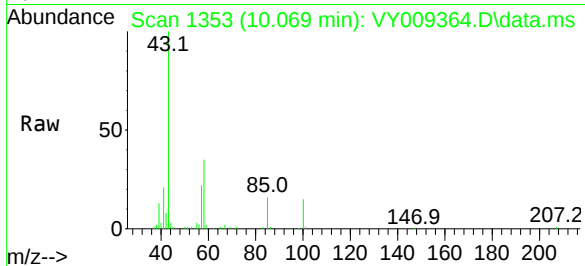
#51
4-Methyl-2-Pentanone
Concen: 24.485 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 3166
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1

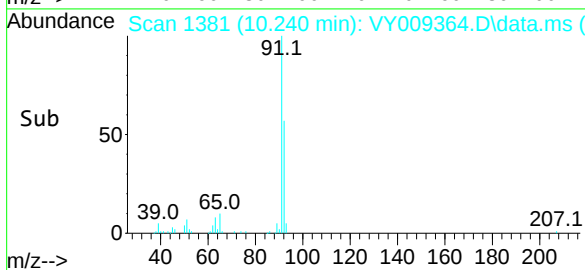
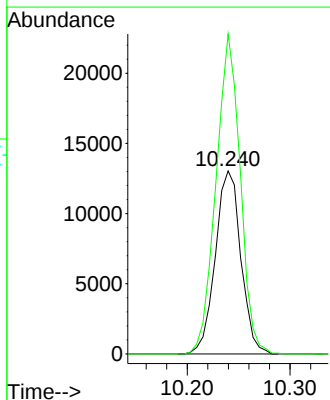
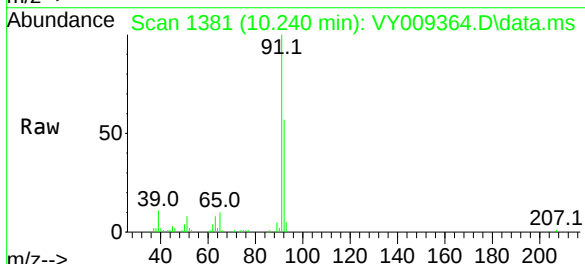
Manual Integrations
APPROVED

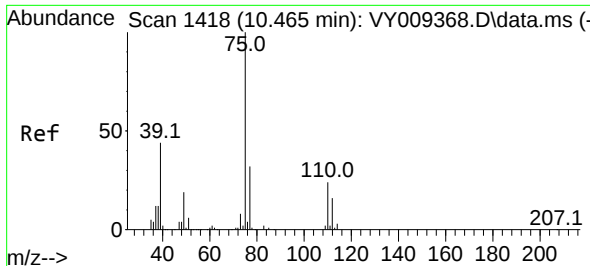
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 5.293 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

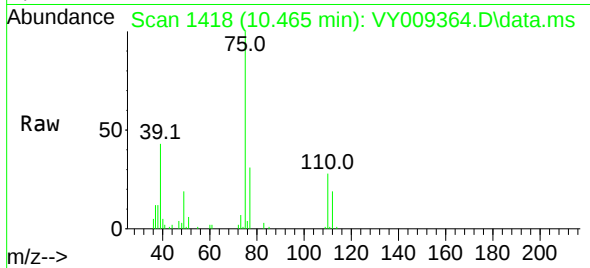
Tgt Ion: 92 Resp: 22473
Ion Ratio Lower Upper
92 100
91 165.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 5.044 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

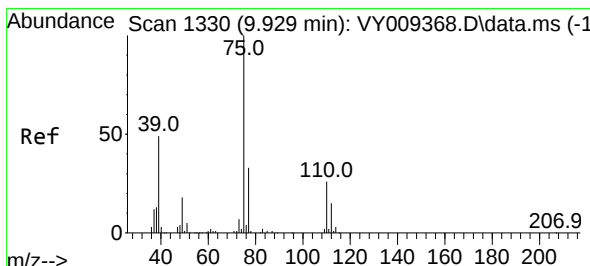
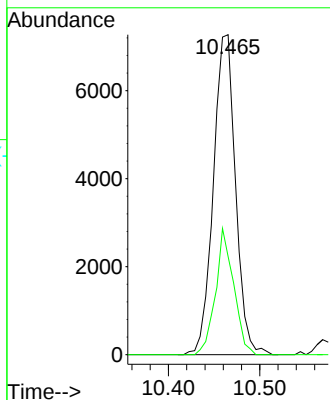
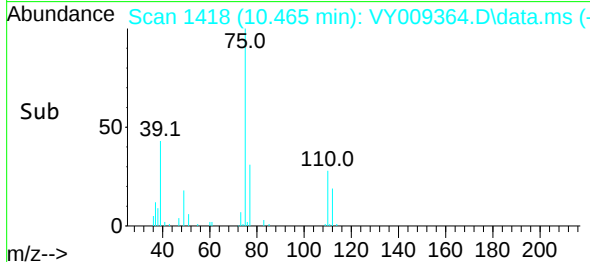
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



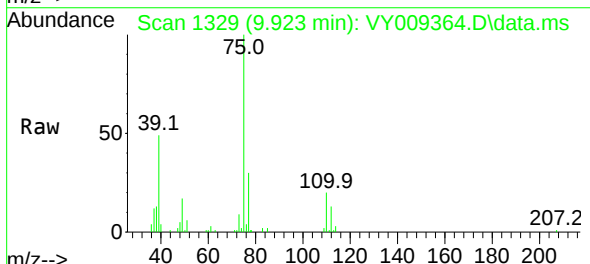
Tgt Ion: 75 Resp: 1226
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

Manual Integrations
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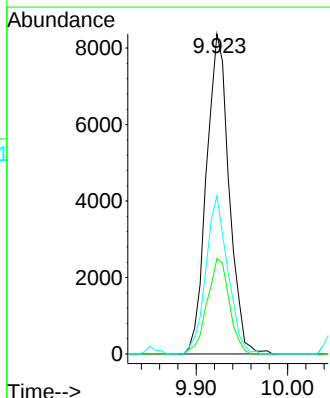
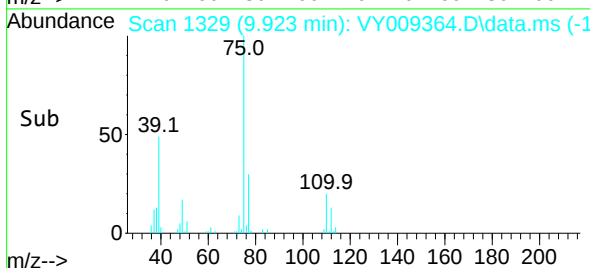
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

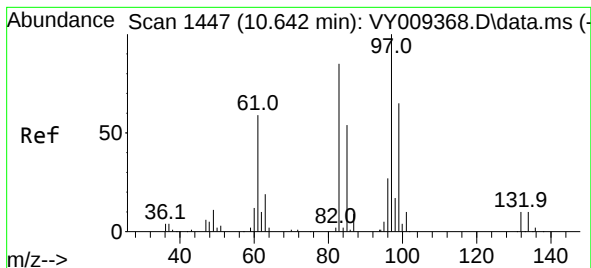


#54
cis-1,3-Dichloropropene
Concen: 5.210 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



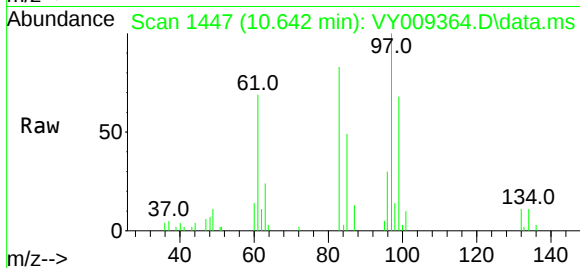
Tgt Ion: 75 Resp: 14379
Ion Ratio Lower Upper
75 100
77 29.8 25.6 38.4
39 49.4 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 4.945 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

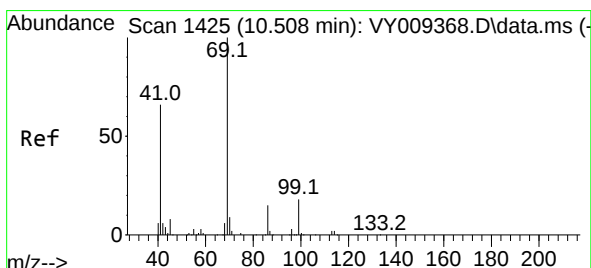
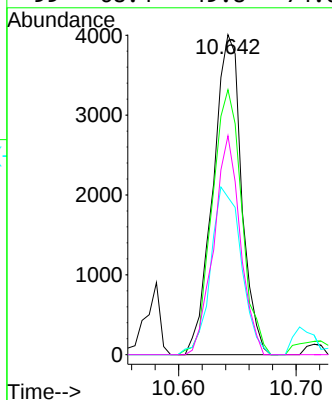
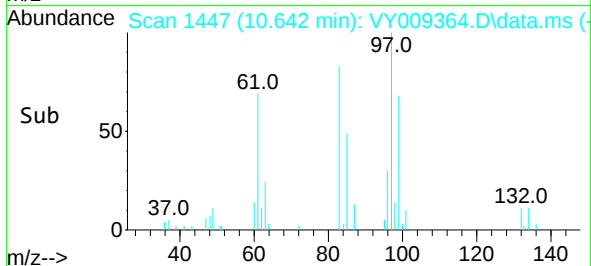
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



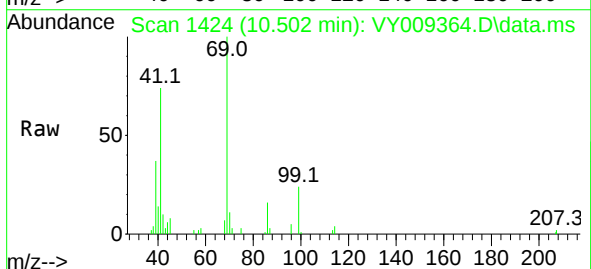
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.8	104.8
85	49.2	44.3	66.5
99	68.4	49.8	74.6

Manual Integrations
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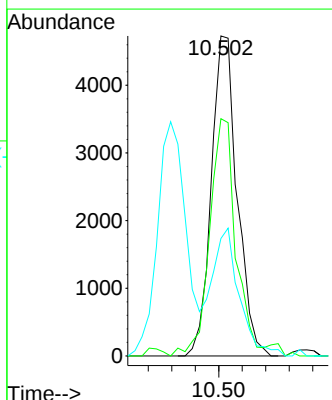
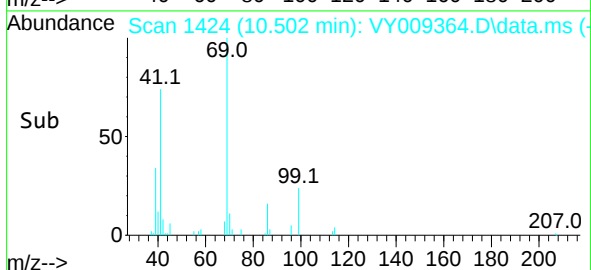
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

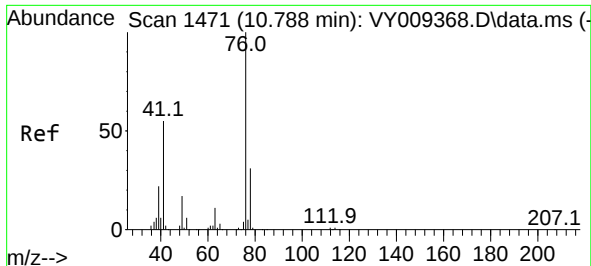


#56
Ethyl methacrylate
Concen: 4.046 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.9	63.4	95.0
39	42.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 5.103 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1191

Ion Ratio Lower Upper

76 100

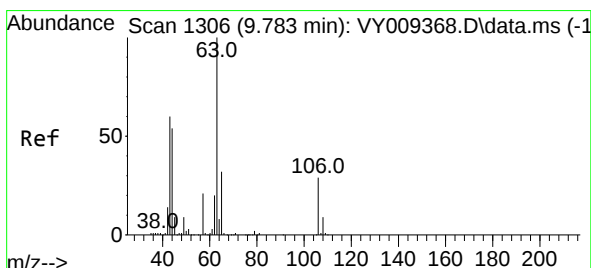
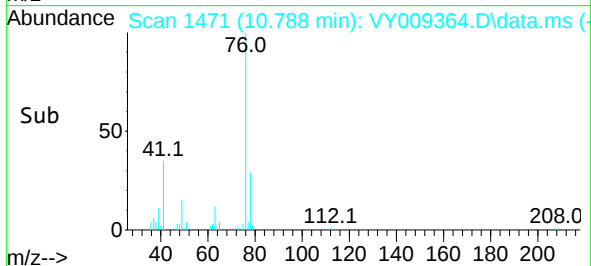
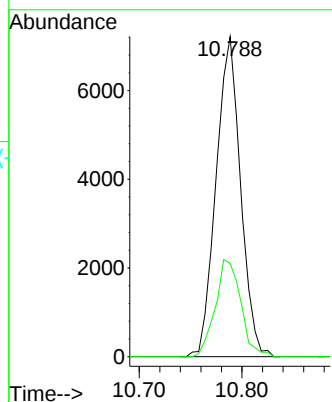
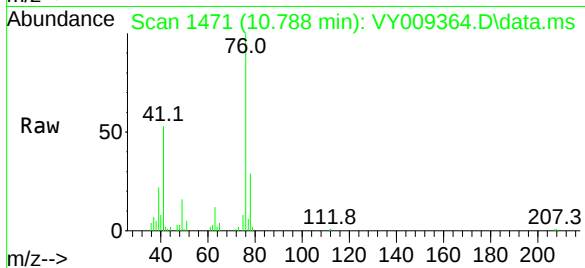
78 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 24.424 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009364.D

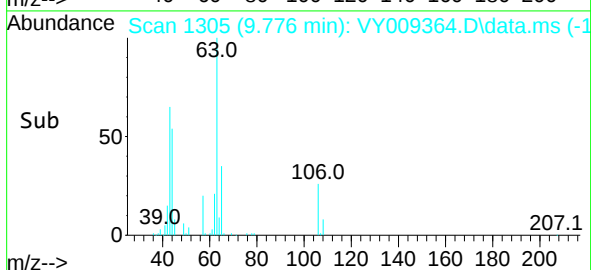
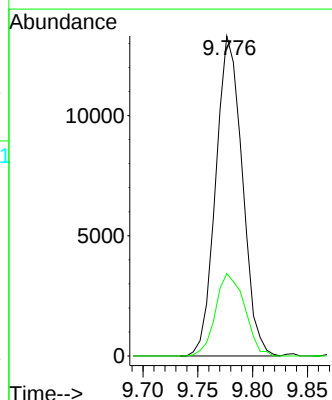
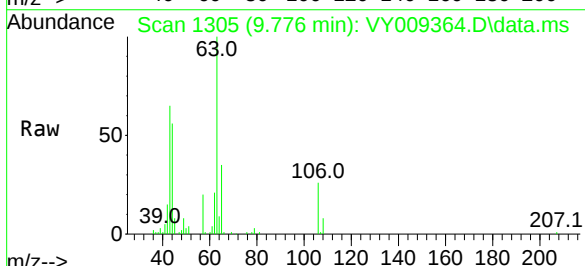
Acq: 28 Jun 2022 13:57

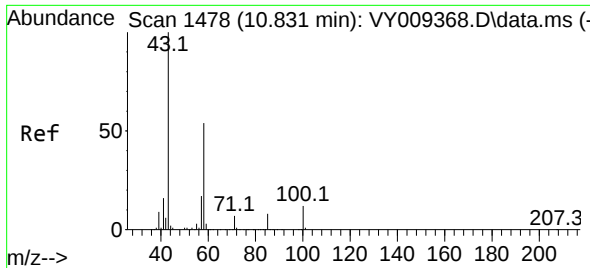
Tgt Ion: 63 Resp: 22387

Ion Ratio Lower Upper

63 100

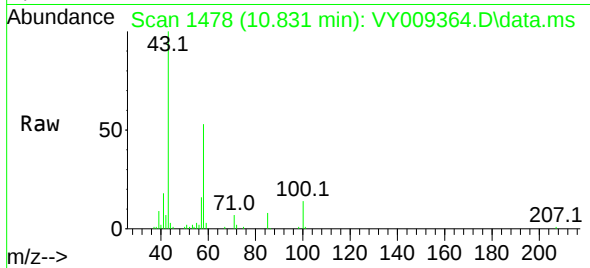
106 28.2 21.5 32.3





#59
2-Hexanone
Concen: 24.540 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

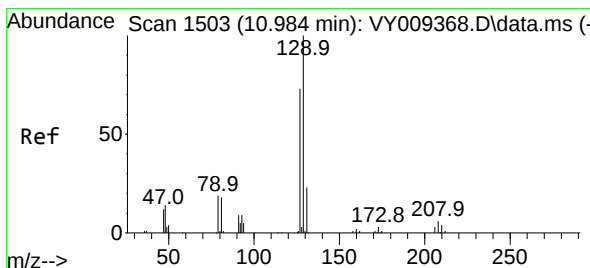
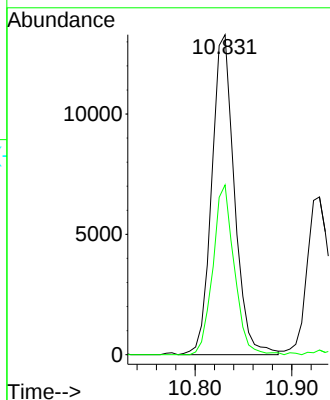
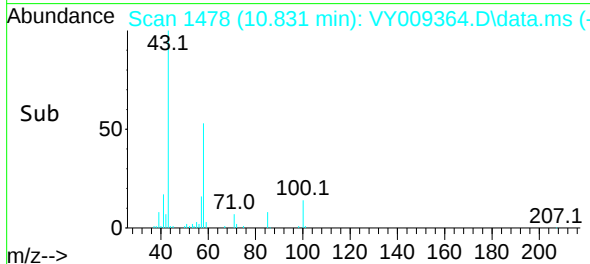
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2159
Ion Ratio Lower Upper
43 100
58 49.9 24.4 73.4

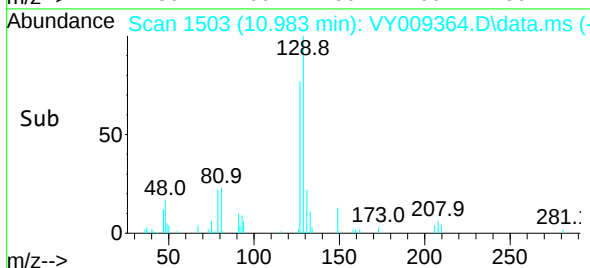
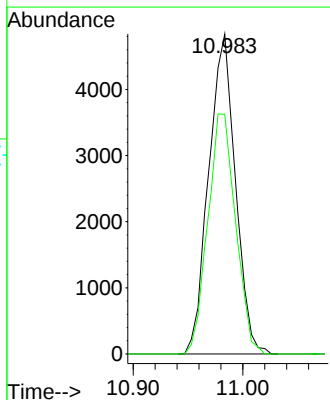
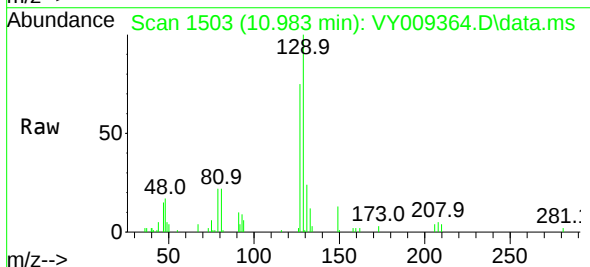
Manual Integrations
APPROVED

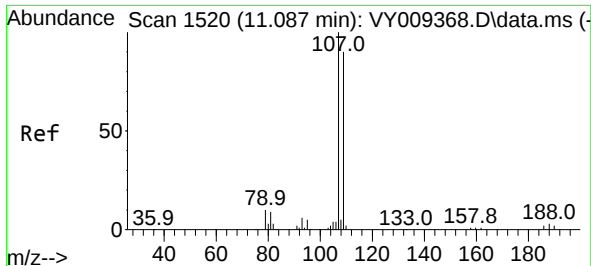
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 4.942 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

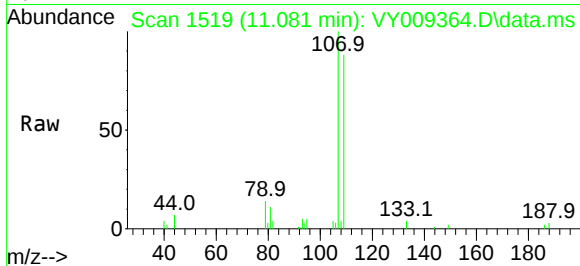
Tgt Ion:129 Resp: 8198
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 5.157 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

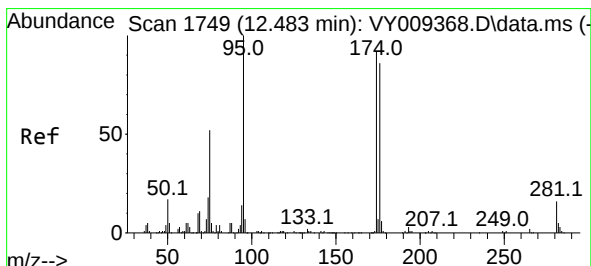
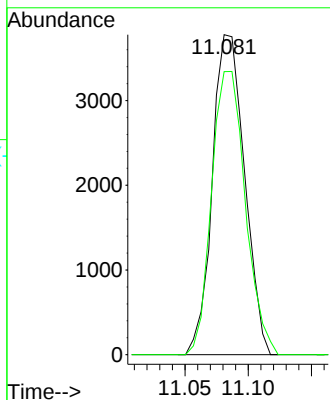
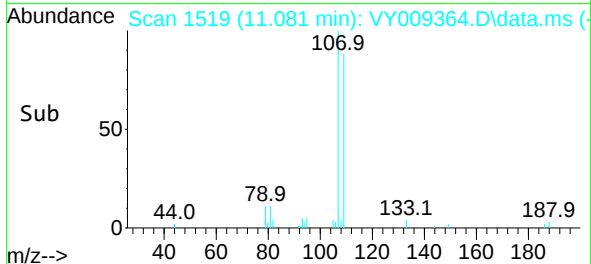
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



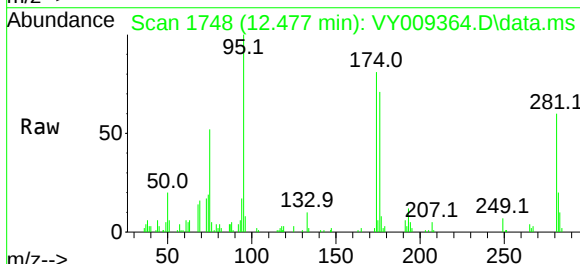
Tgt Ion:107 Resp: 6692
Ion Ratio Lower Upper
107 100
109 92.6 75.4 113.2

Manual Integrations
APPROVED

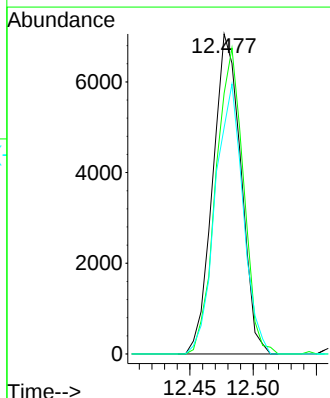
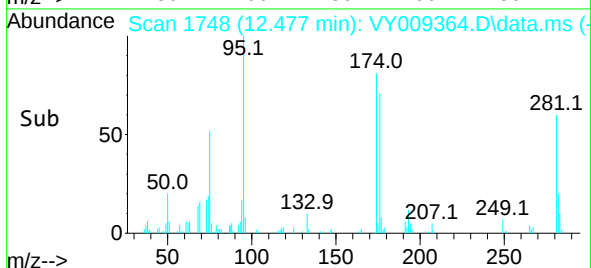
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

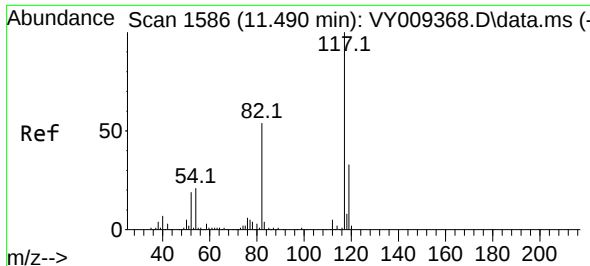


#62
4-Bromofluorobenzene
Concen: 5.448 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



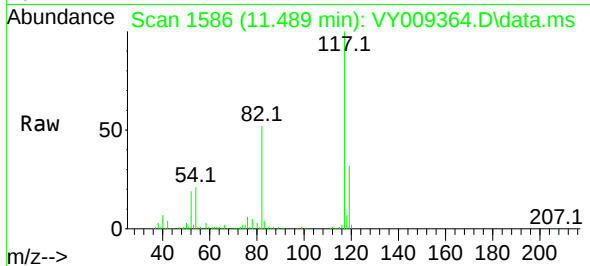
Tgt Ion: 95 Resp: 10889
Ion Ratio Lower Upper
95 100
174 93.7 0.0 177.0
176 83.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

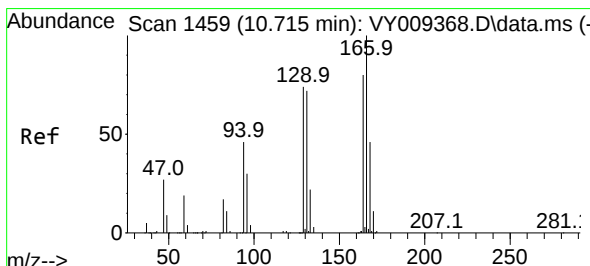
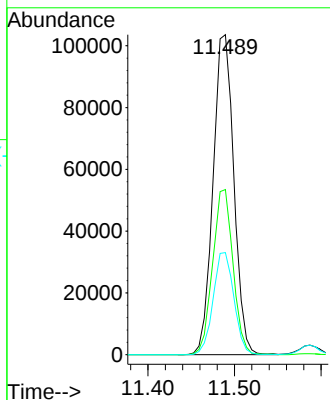
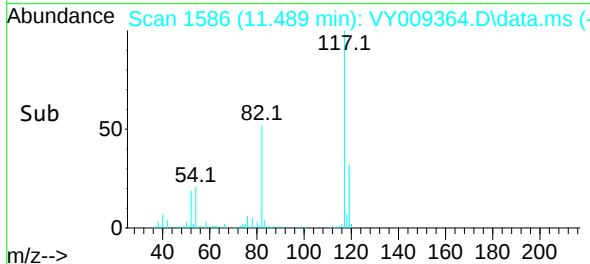
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



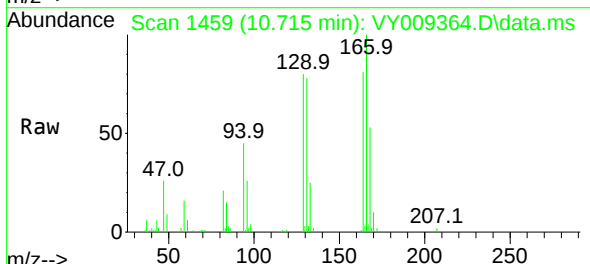
Tgt Ion:117 Resp: 17270
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

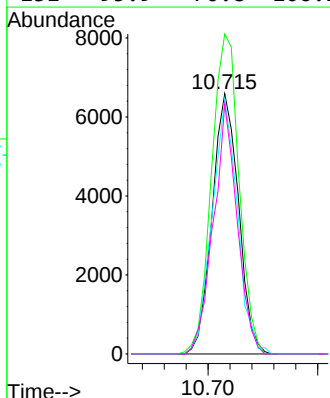
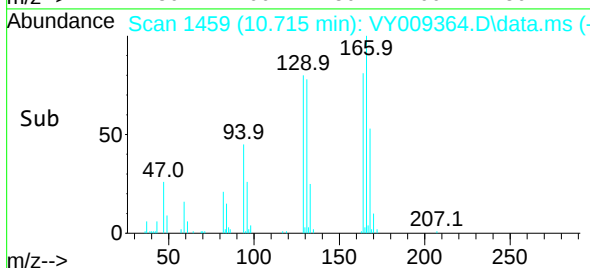
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

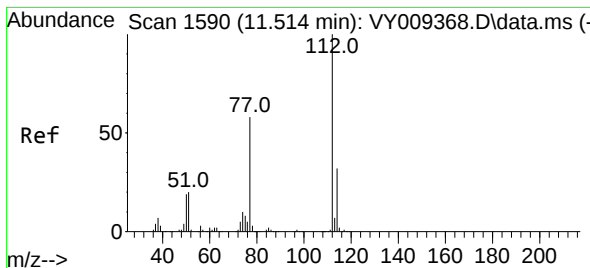


#64
Tetrachloroethene
Concen: 7.088 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



Tgt Ion:164 Resp: 11029
Ion Ratio Lower Upper
164 100
166 122.9 100.4 150.6
129 97.9 71.4 107.0
131 95.9 70.8 106.2





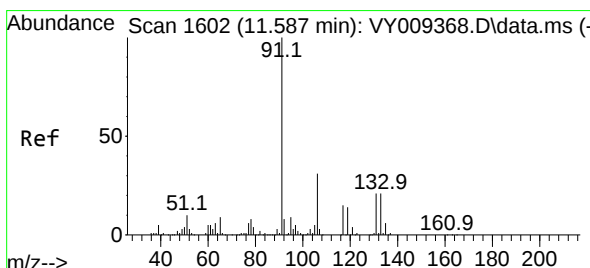
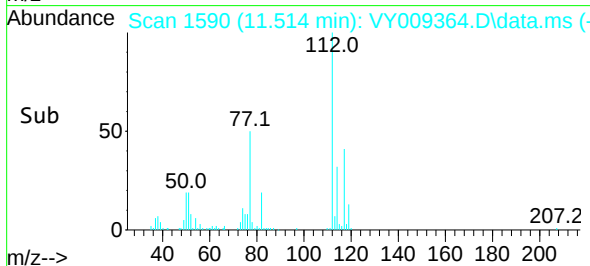
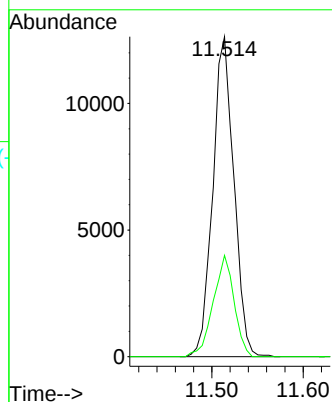
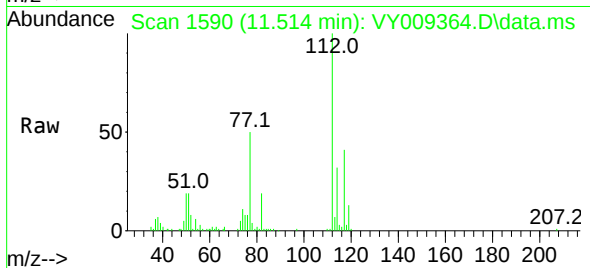
#65
Chlorobenzene
Concen: 5.477 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 2024
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

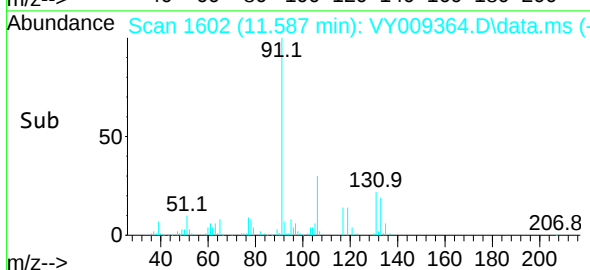
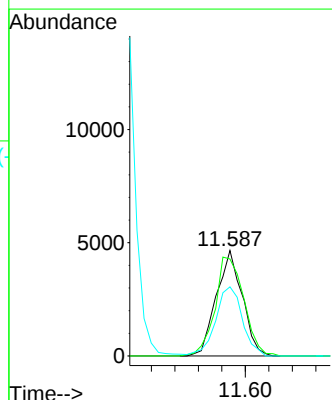
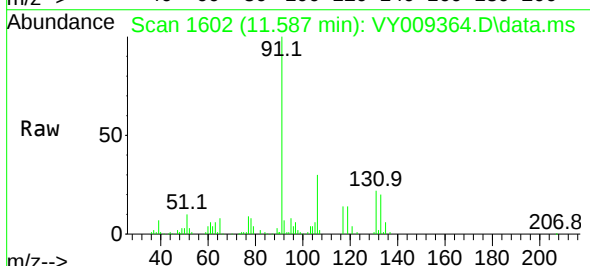
Manual Integrations
APPROVED

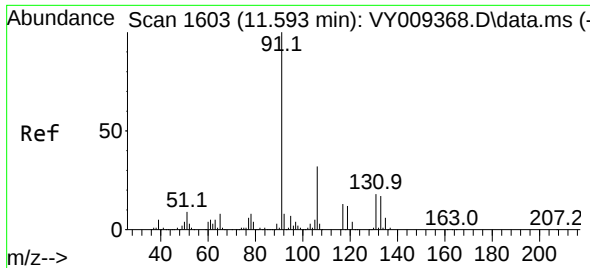
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.271 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

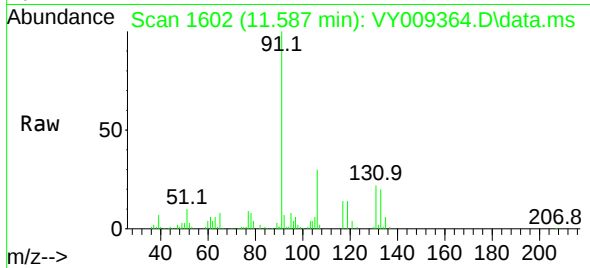
Tgt Ion:131 Resp: 7131
Ion Ratio Lower Upper
131 100
133 104.4 47.9 143.6
119 67.6 30.8 92.3





#67
Ethyl Benzene
Concen: 5.196 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

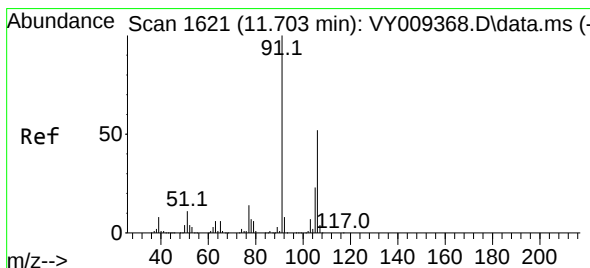
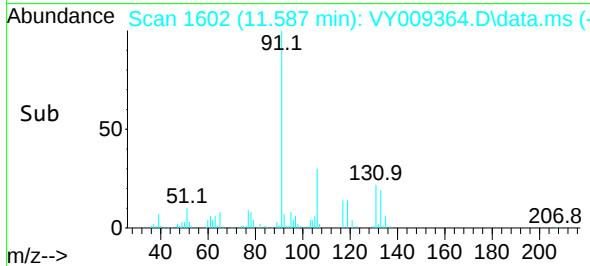
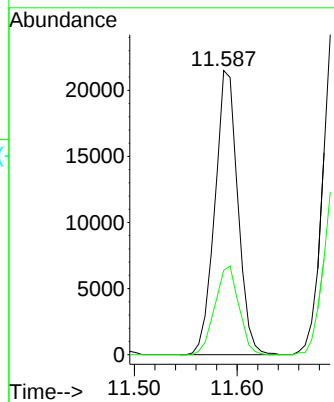
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 33310
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7

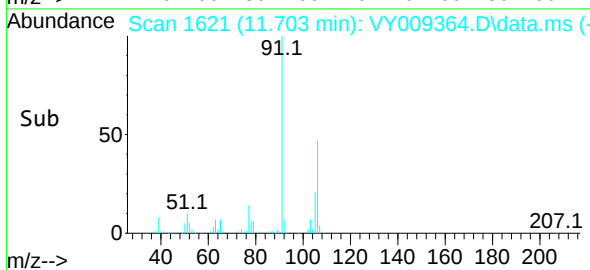
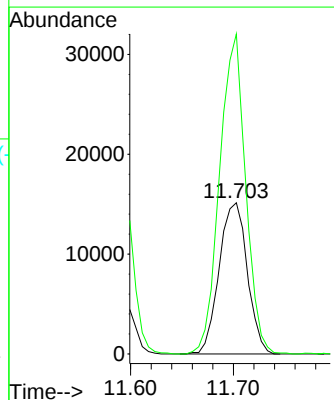
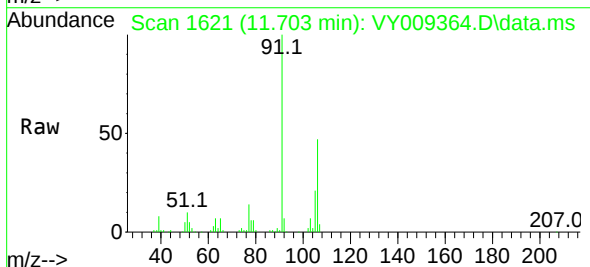
Manual Integrations
APPROVED

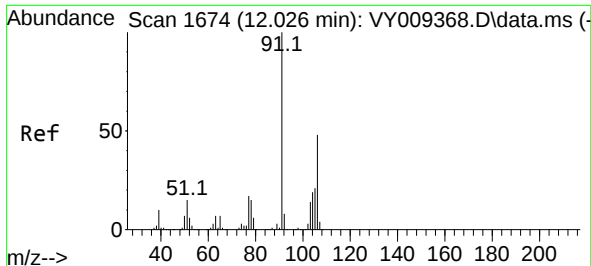
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 11.500 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion:106 Resp: 28781
Ion Ratio Lower Upper
106 100
91 195.3 166.6 249.8





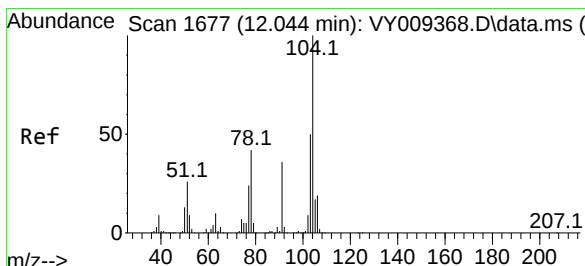
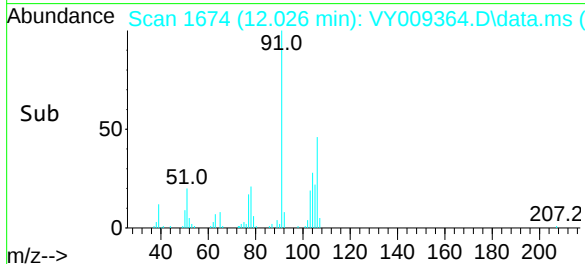
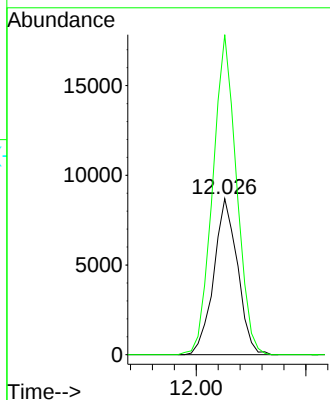
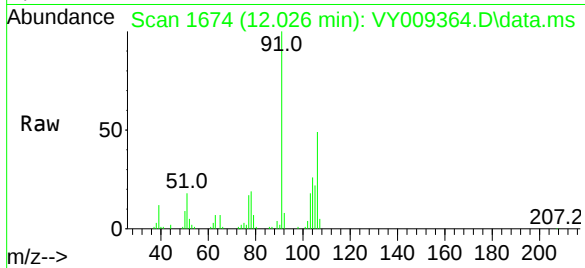
#69
o-Xylene
Concen: 5.475 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 13110
Ion Ratio Lower Upper
106 100
91 205.3 110.3 331.0

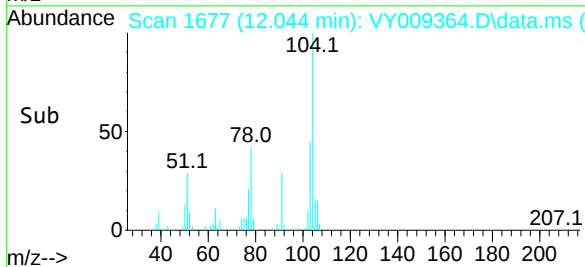
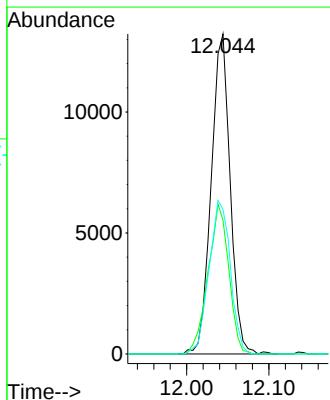
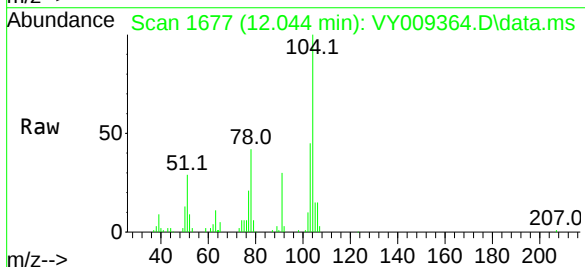
Manual Integrations
APPROVED

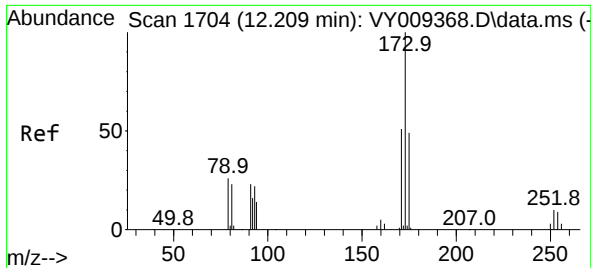
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 5.343 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

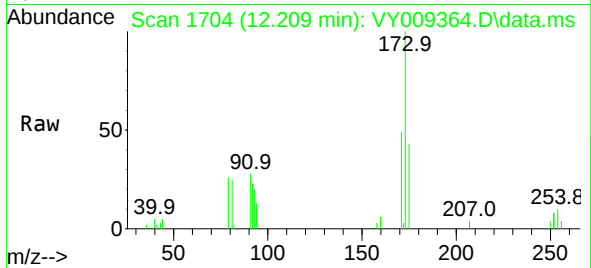
Tgt Ion:104 Resp: 21196
Ion Ratio Lower Upper
104 100
78 51.1 42.4 63.6
103 53.8 44.4 66.6





#71
Bromoform
Concen: 5.737 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

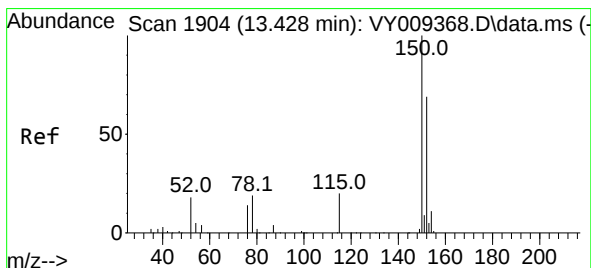
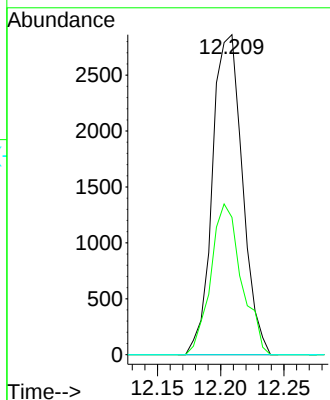
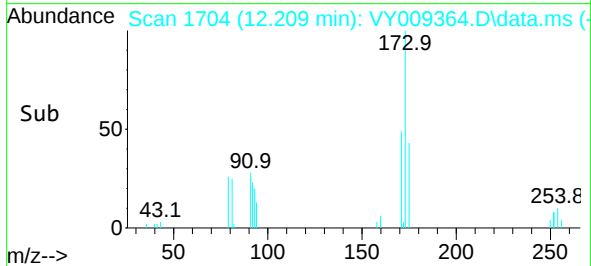
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



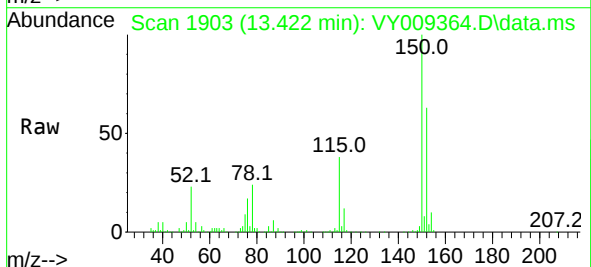
Tgt Ion:173 Resp: 4718
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

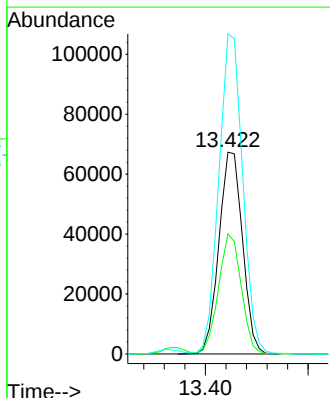
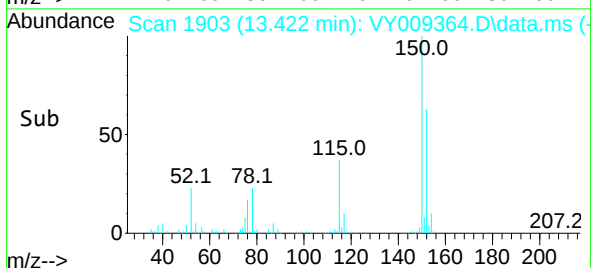
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

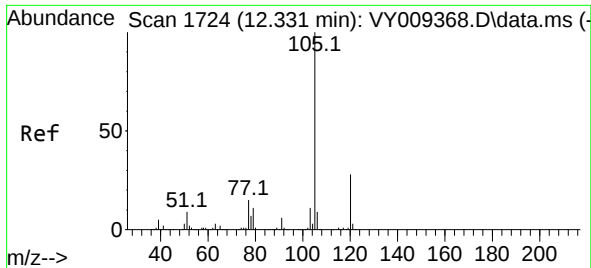


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



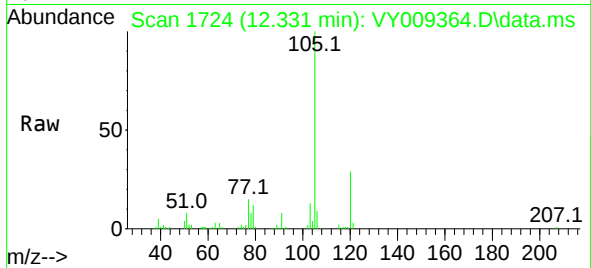
Tgt Ion:152 Resp: 107223
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 160.4 0.0 347.6





#73
Isopropylbenzene
Concen: 5.271 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

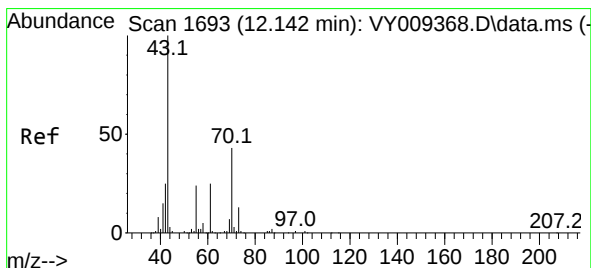
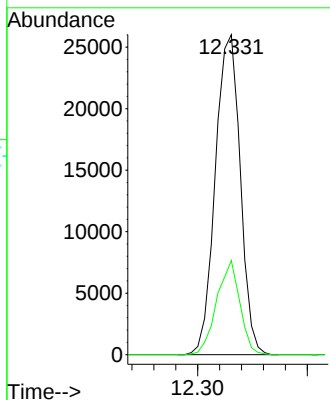
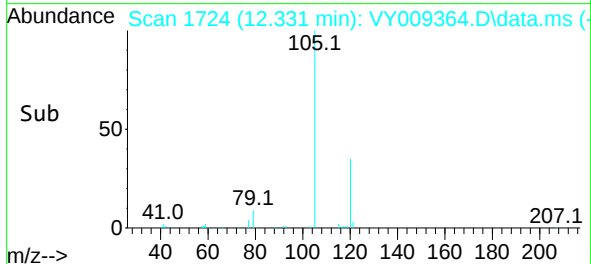
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



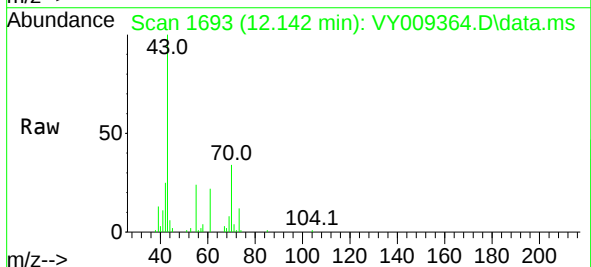
Tgt Ion:105 Resp: 4111
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

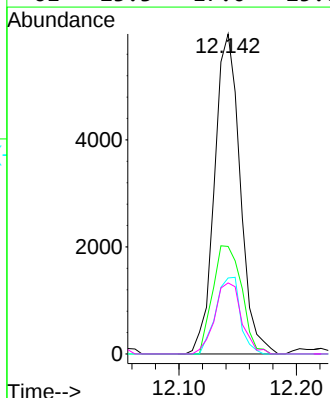
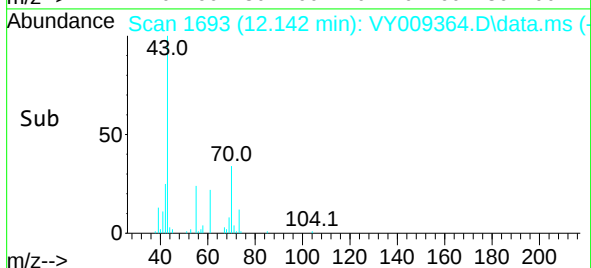
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

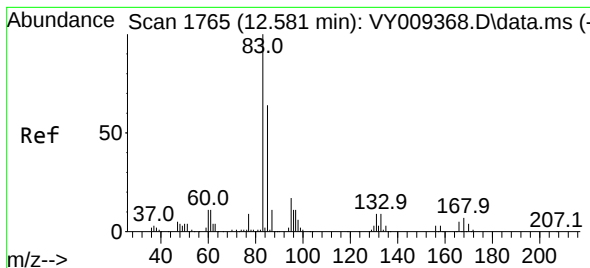


#74
N-ethyl acetate
Concen: 4.294 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



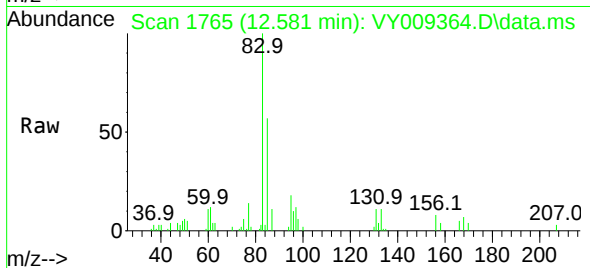
Tgt Ion: 43 Resp: 9067
Ion Ratio Lower Upper
43 100
70 38.2 28.7 43.1
55 23.0 17.3 25.9
61 23.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.546 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

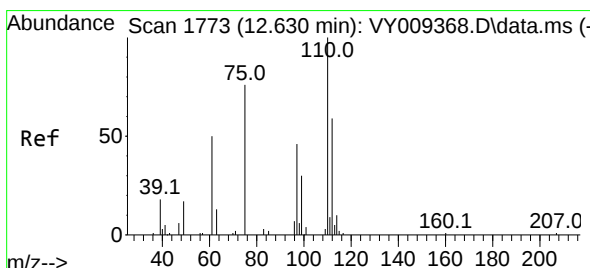
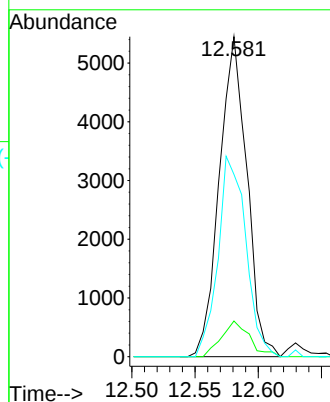
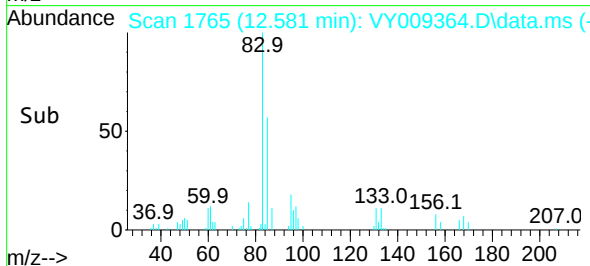
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



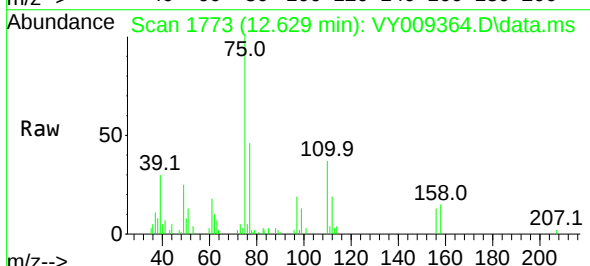
Tgt Ion: 83 Resp: 823
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 63.4 32.3 96.8

Manual Integrations
APPROVED

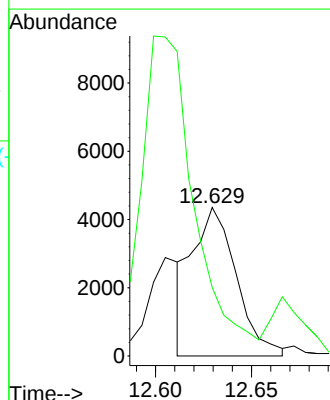
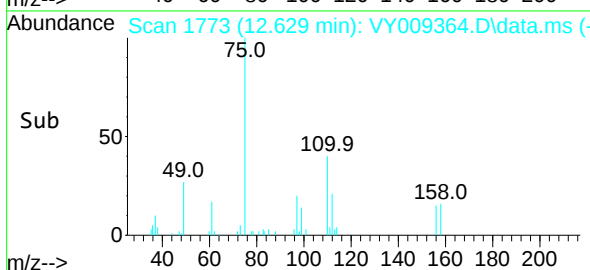
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

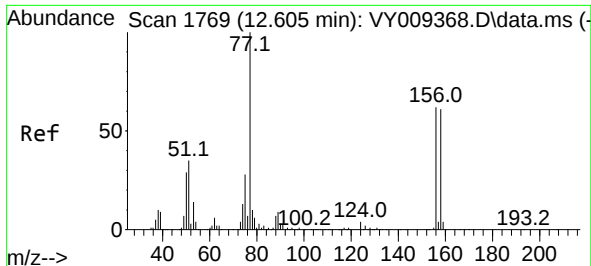


#76
1,2,3-Trichloropropane
Concen: 3.319 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



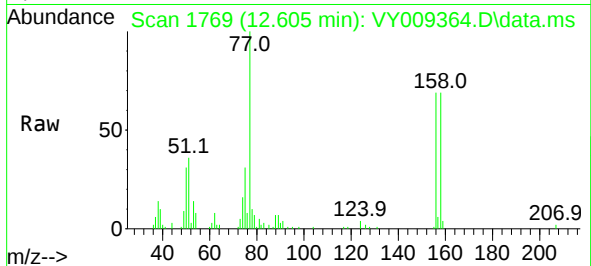
Tgt Ion: 75 Resp: 6958
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.263 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

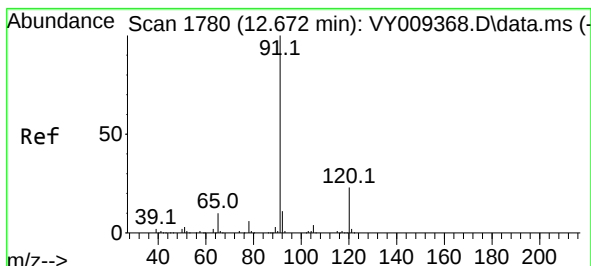
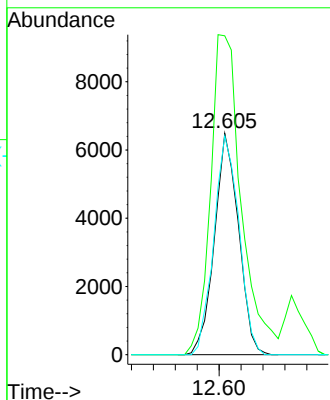
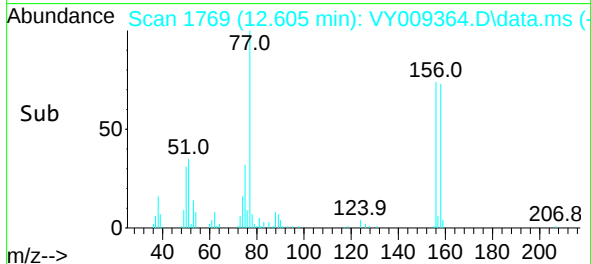
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 156 Resp: 994
Ion Ratio Lower Upper
156 100
77 183.6 95.5 286.4
158 102.9 48.0 144.0

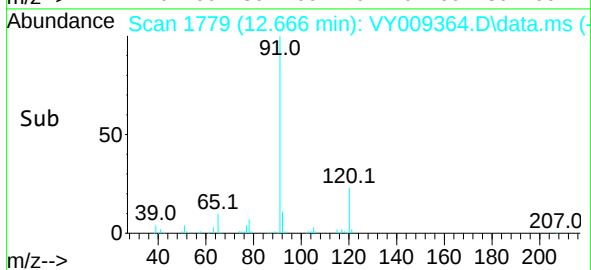
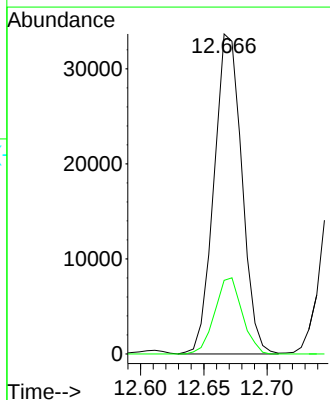
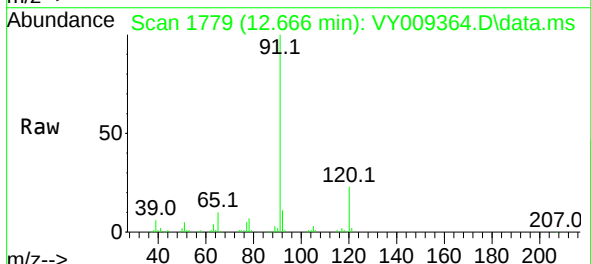
Manual Integrations
APPROVED

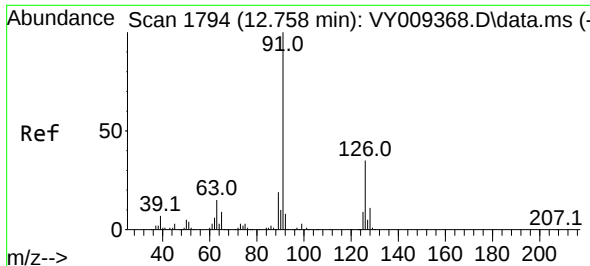
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78
n-propylbenzene
Concen: 5.444 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion: 91 Resp: 51497
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





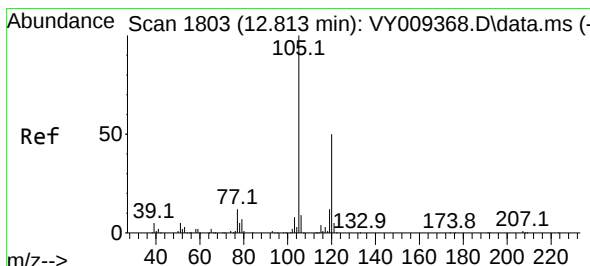
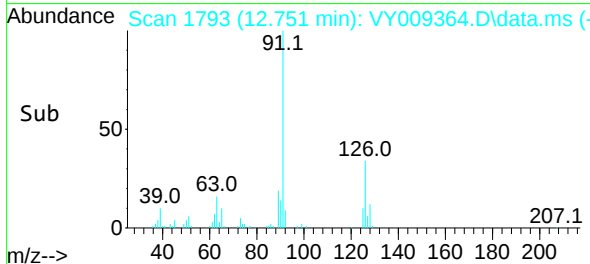
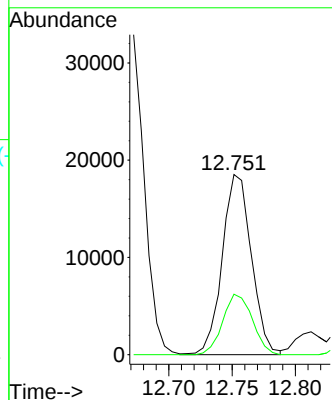
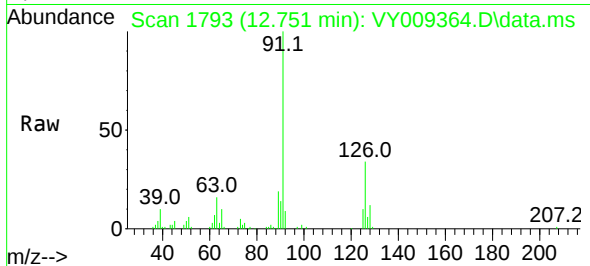
#79
2-Chlorotoluene
Concen: 5.667 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 29729
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

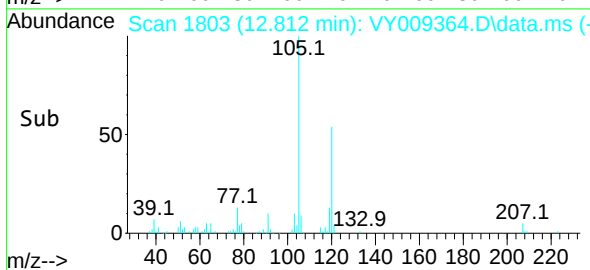
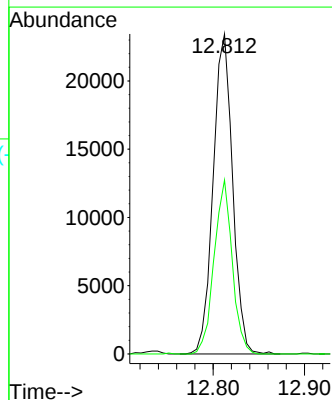
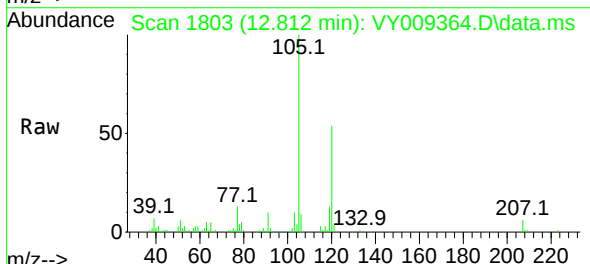
Manual Integrations
APPROVED

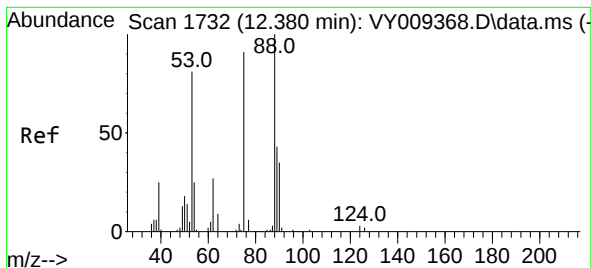
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.411 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion:105 Resp: 34622
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





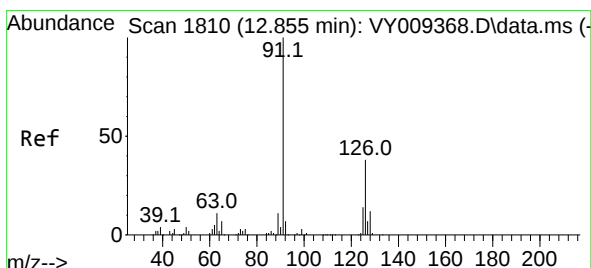
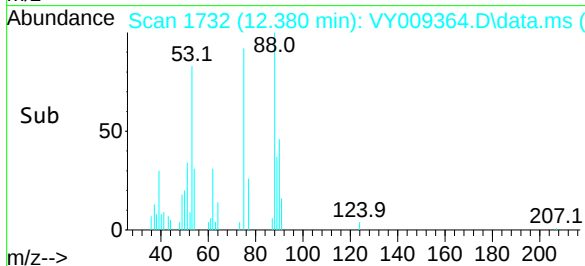
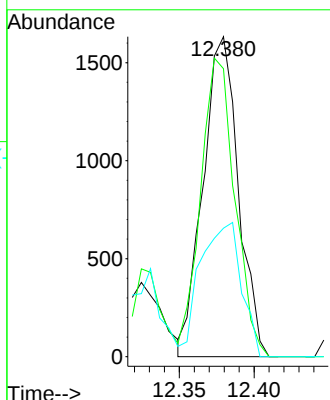
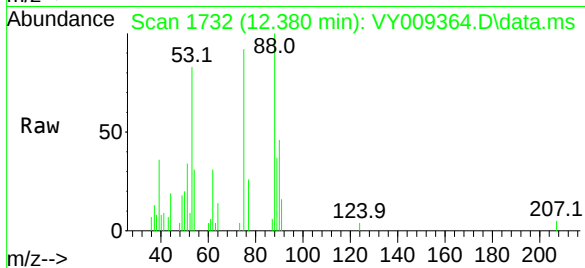
#81
trans-1,4-Dichloro-2-butene
Concen: 4.912 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2680
Ion Ratio Lower Upper
75 100
53 90.6 85.3 127.9
89 48.4 37.0 55.4

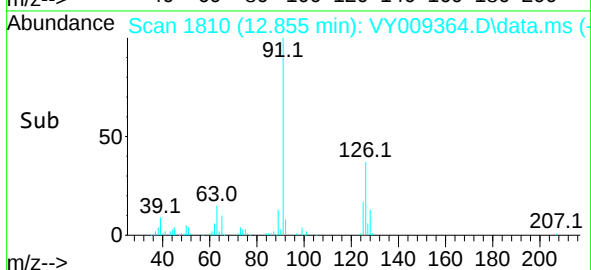
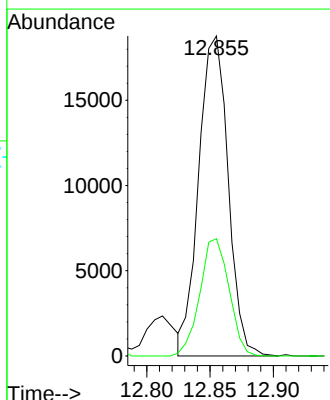
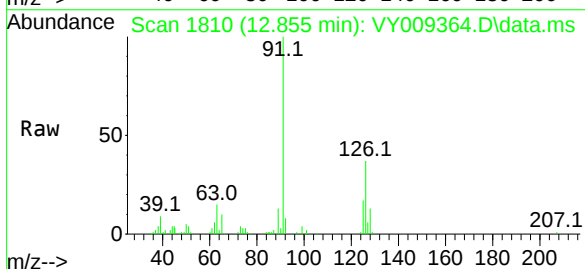
Manual Integrations
APPROVED

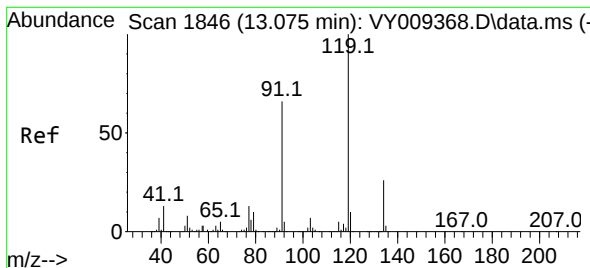
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 5.530 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

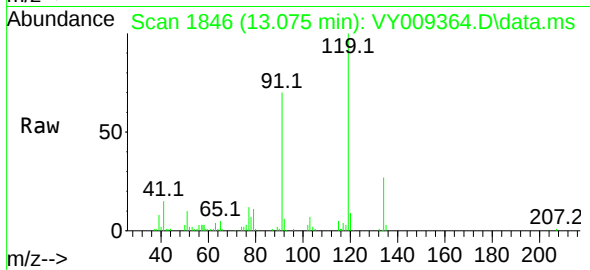
Tgt Ion: 91 Resp: 30342
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 5.510 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

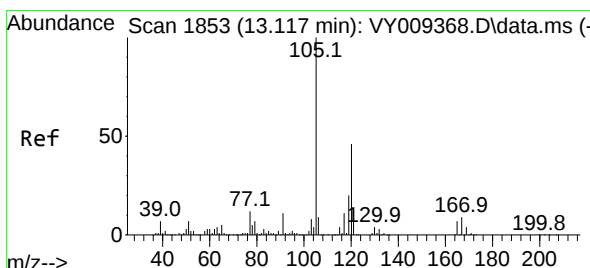
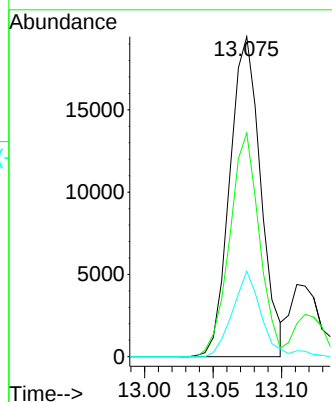
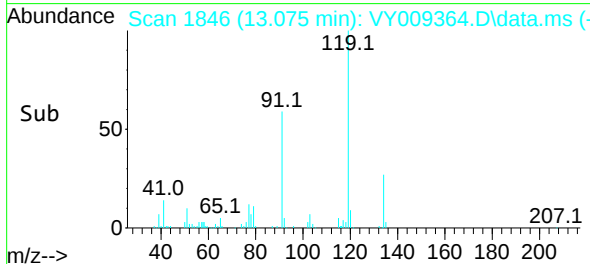
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



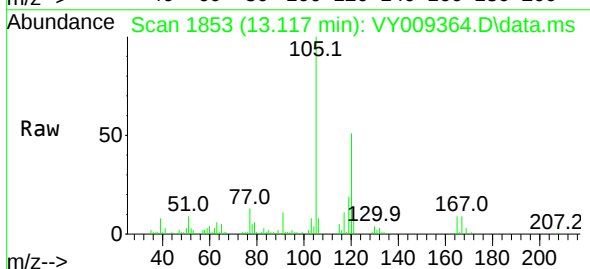
Tgt Ion:119 Resp: 30549
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.4
134 25.2 13.3 39.9

Manual Integrations
APPROVED

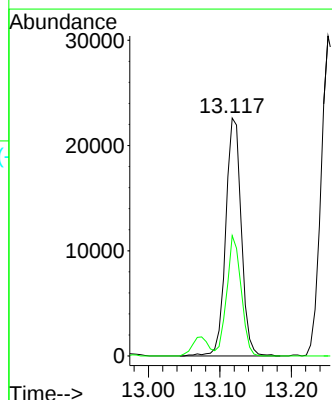
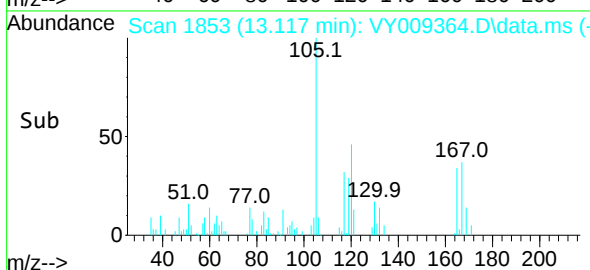
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

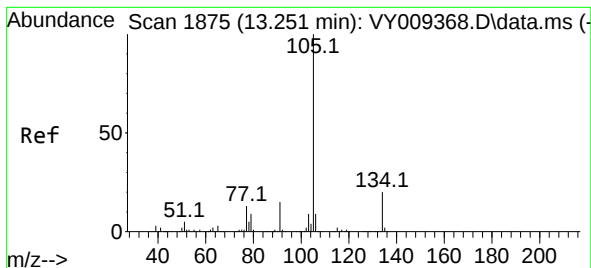


#84
1,2,4-Trimethylbenzene
Concen: 5.472 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57



Tgt Ion:105 Resp: 34209
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 5.657 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 46500

Ion Ratio Lower Upper

105 100

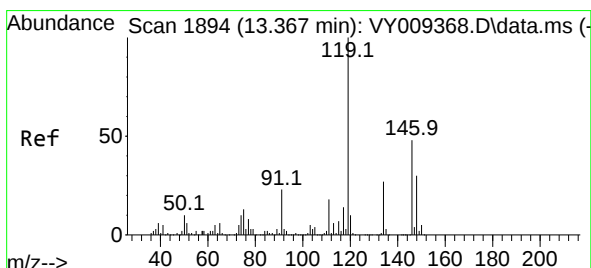
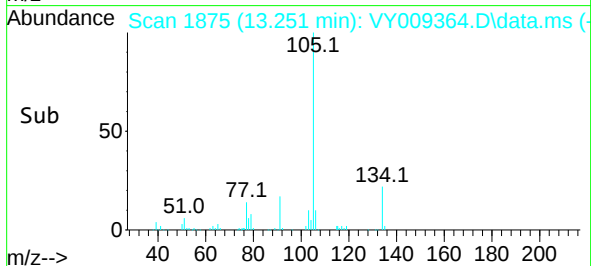
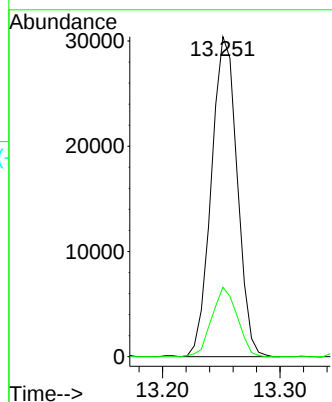
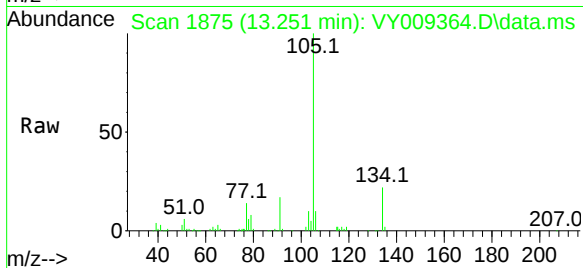
134 21.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#86

p-Isopropyltoluene

Concen: 5.450 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

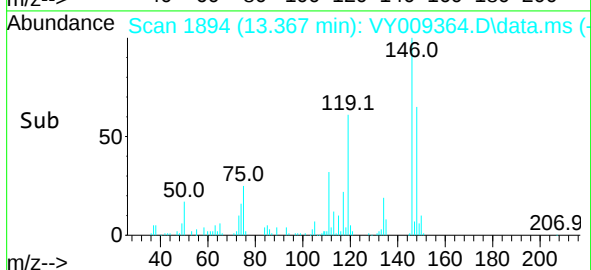
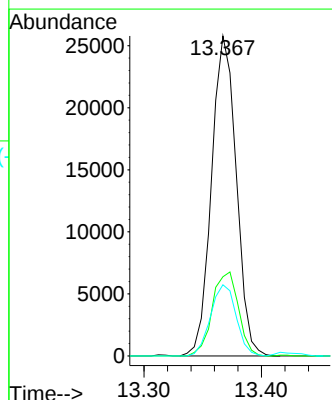
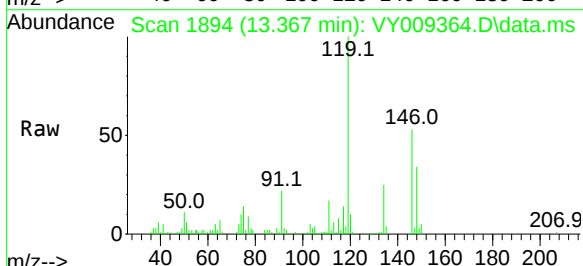
Tgt Ion:119 Resp: 37748

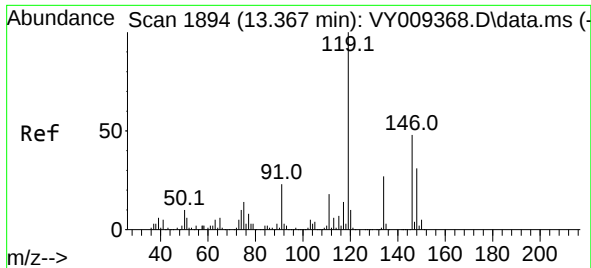
Ion Ratio Lower Upper

119 100

134 27.7 13.2 39.5

91 23.0 12.4 37.2





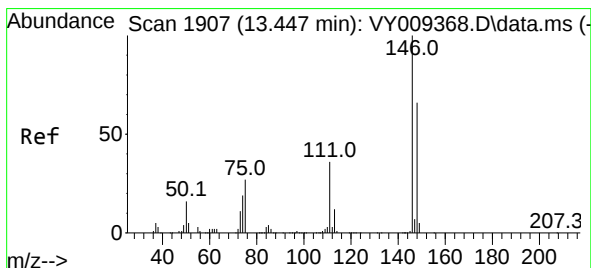
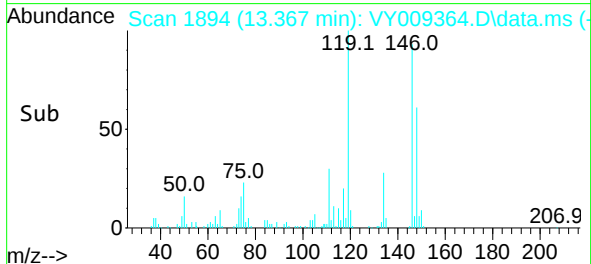
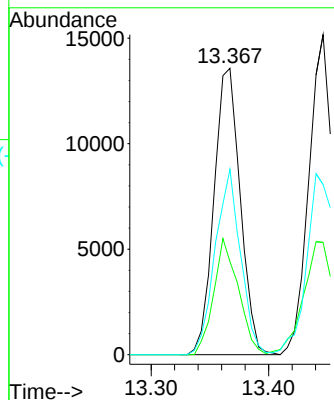
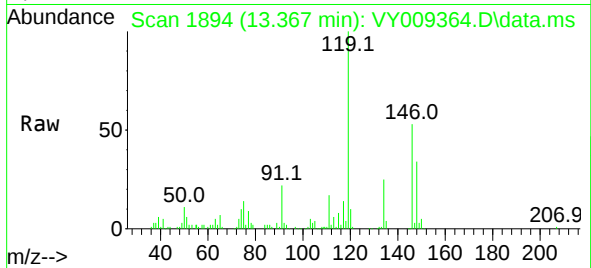
#87
1,3-Dichlorobenzene
Concen: 5.762 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 21114
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 62.8 31.6 95.0

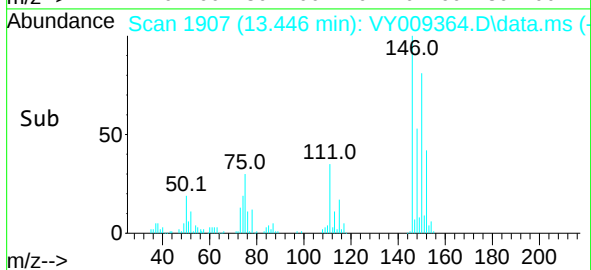
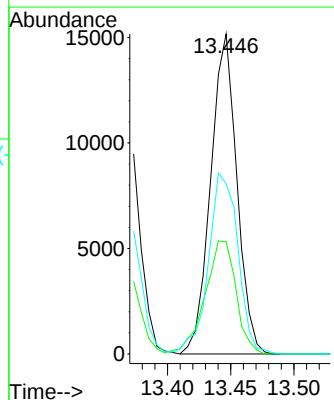
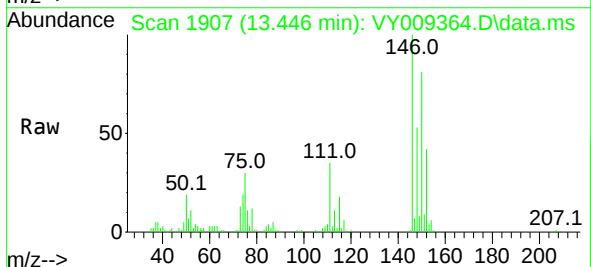
Manual Integrations
APPROVED

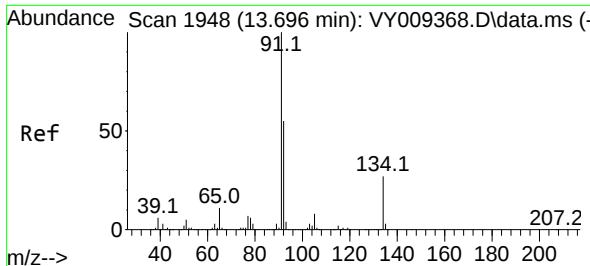
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 5.817 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion:146 Resp: 21880
Ion Ratio Lower Upper
146 100
111 41.8 19.3 57.8
148 63.6 32.6 97.8





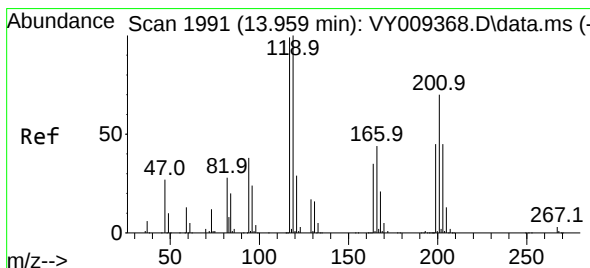
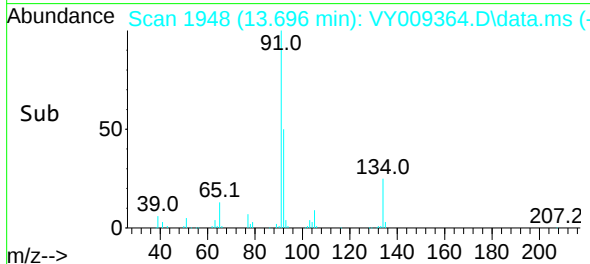
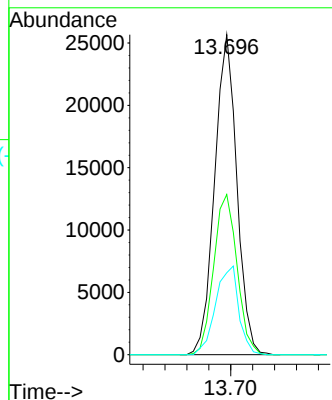
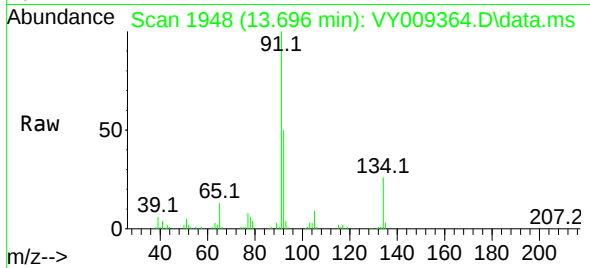
#89
n-Butylbenzene
Concen: 5.571 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 36160
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 28.9 13.0 38.9

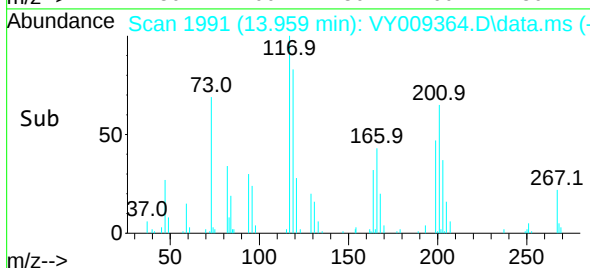
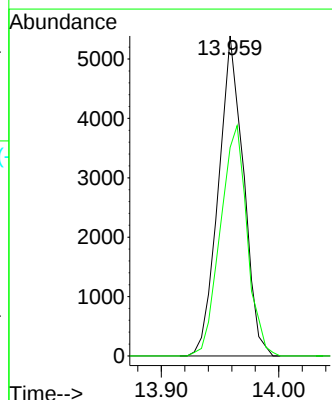
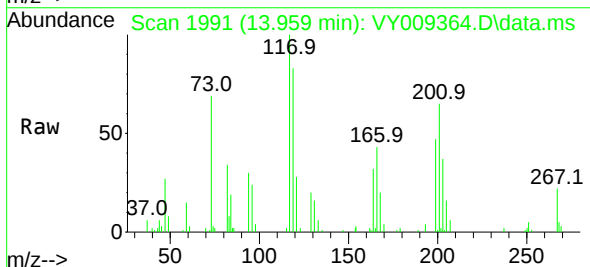
Manual Integrations
APPROVED

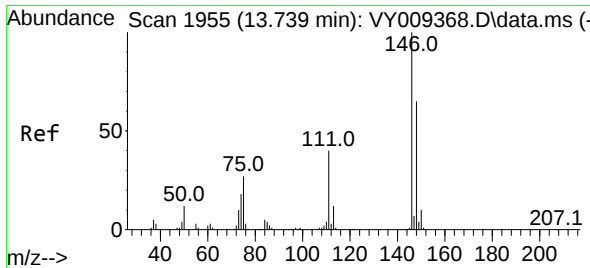
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 5.877 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion:117 Resp: 8014
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





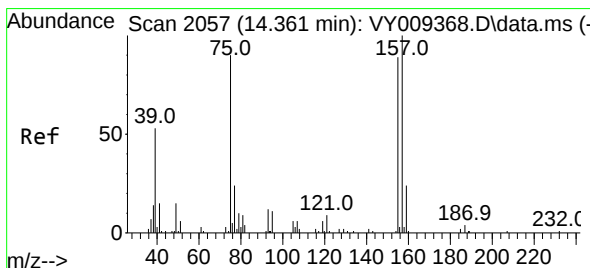
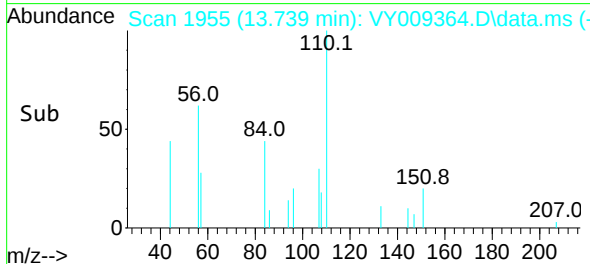
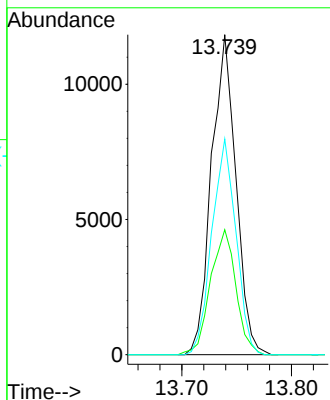
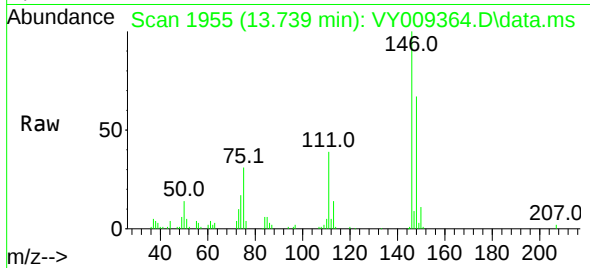
#91
1,2-Dichlorobenzene
Concen: 5.534 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 18329
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 66.5 32.3 96.9

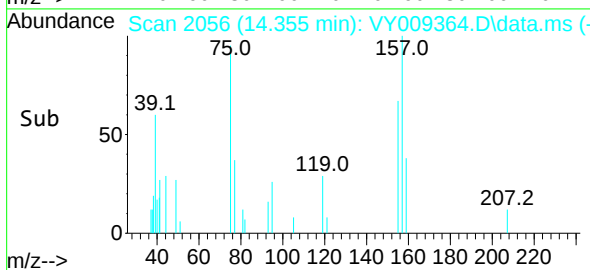
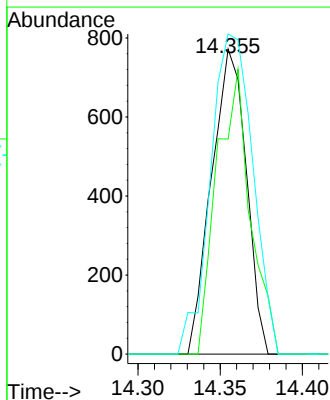
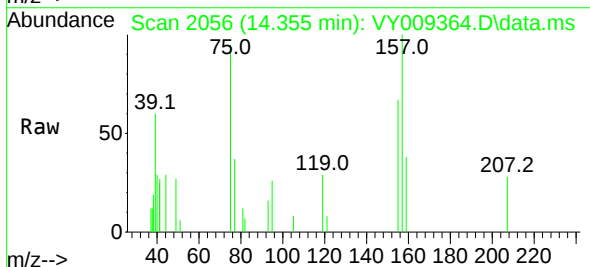
Manual Integrations
APPROVED

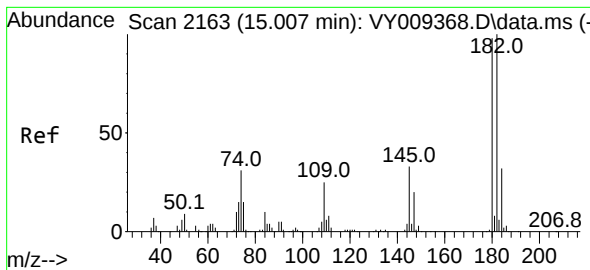
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.483 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009364.D
Acq: 28 Jun 2022 13:57

Tgt Ion: 75 Resp: 1135
Ion Ratio Lower Upper
75 100
155 89.9 38.0 113.9
157 128.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 5.804 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

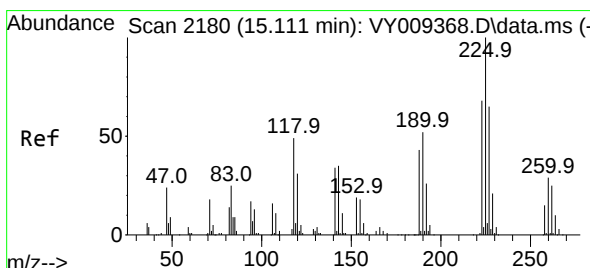
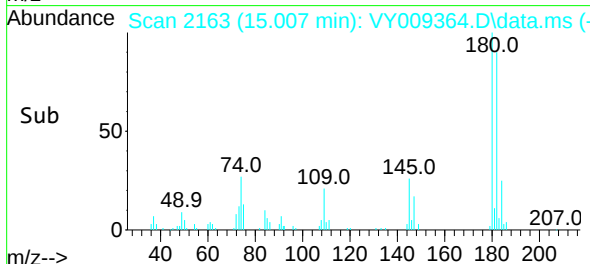
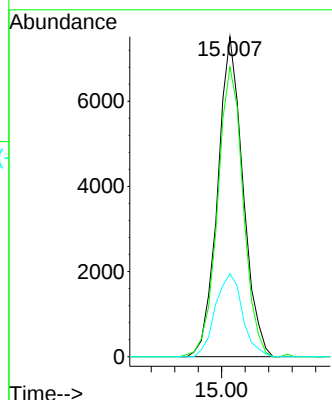
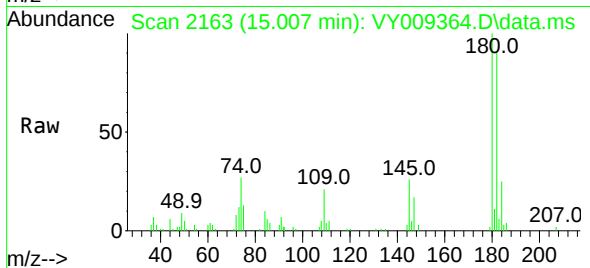
VSTDIC005

Tgt Ion:	180	Resp:	1126
Ion Ratio	Lower	Upper	
180	100		
182	91.1	47.3	141.9
145	27.7	14.6	43.8

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 5.961 ug/l

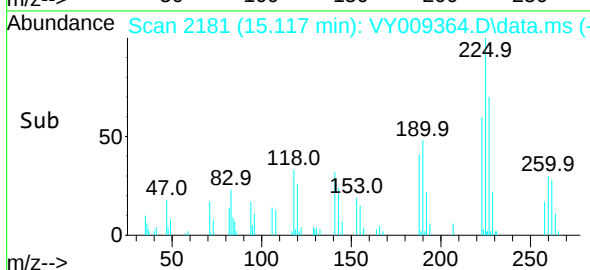
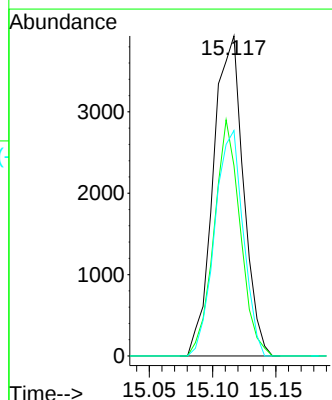
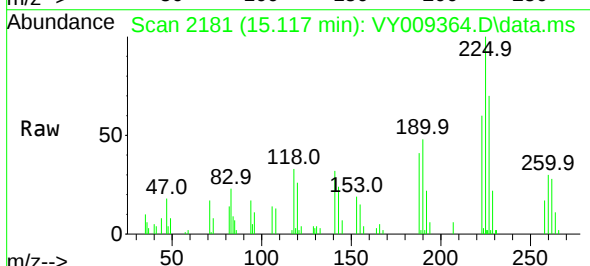
RT: 15.117 min Scan# 2181

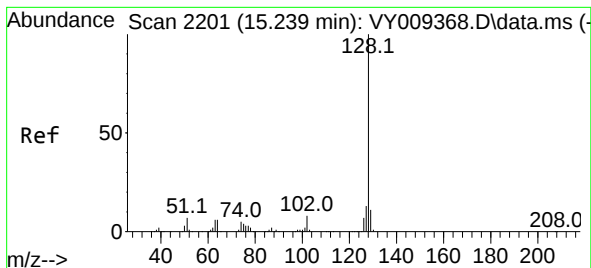
Delta R.T. 0.006 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Tgt Ion:	225	Resp:	6499
Ion Ratio	Lower	Upper	
225	100		
223	64.3	30.8	92.3
227	66.6	31.6	94.7





#95

Naphthalene

Concen: 5.291 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

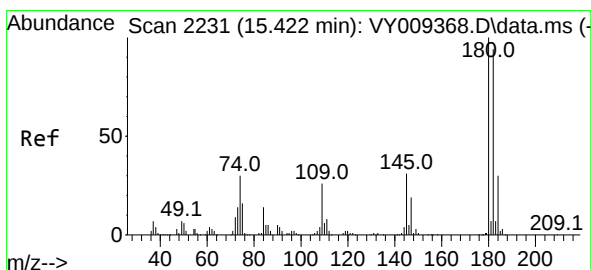
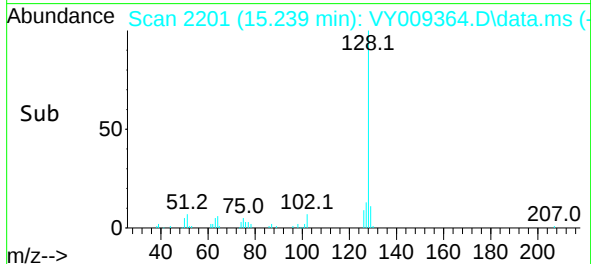
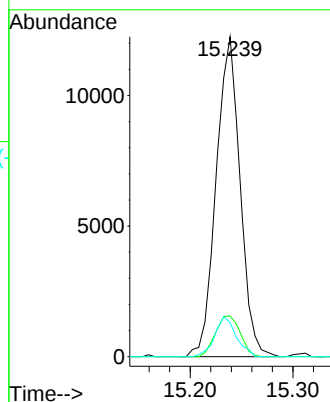
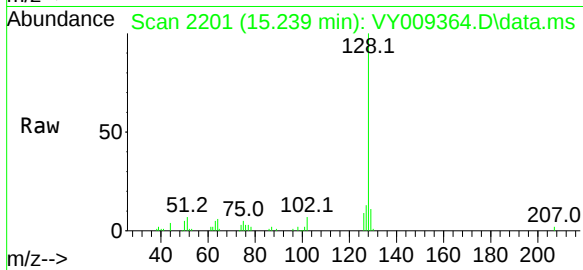
VSTDIC005

Tgt Ion:	128	Resp:	19784
Ion Ratio	Lower	Upper	
128	100		
127	13.1	11.0	16.4
129	11.3	8.4	12.6

Manual Integrations

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Supervised By :Mahesh Dadoda 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 5.626 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY009364.D

Acq: 28 Jun 2022 13:57

Tgt Ion:	180	Resp:	9287
Ion Ratio	Lower	Upper	
180	100		
182	89.8	47.3	141.9
145	32.0	15.3	45.9

