

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009183.D
 Acq On : 15 Jun 2022 13:40
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

Quant Time: Jun 16 02:23:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:21:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	164778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	272594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	248082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	8870	5.006	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.020%#		
35) Dibromofluoromethane	7.704	113	8633	4.899	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.800%#		
50) Toluene-d8	10.179	98	34110	5.153	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.300%#		
62) 4-Bromofluorobenzene	12.477	95	12534	5.121	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.240%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	6619	4.626	ug/l	86
3) Chloromethane	2.107	50	8529	4.212	ug/l	97
4) Vinyl Chloride	2.241	62	8840	3.039	ug/l	91
5) Bromomethane	2.637	94	6541	2.284	ug/l	98
6) Chloroethane	2.790	64	5280	2.561	ug/l	95
7) Trichlorofluoromethane	3.113	101	13398	5.026	ug/l	91
8) Diethyl Ether	3.521	74	4843	5.556	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	8285	5.049	ug/l #	41
10) Methyl Iodide	4.082	142	8386	4.813	ug/l	89
11) Tert butyl alcohol	4.930	59	9651	54.873	ug/l #	87
12) 1,1-Dichloroethene	3.863	96	7872	5.095	ug/l #	73
13) Acrolein	3.729	56	1754	29.906	ug/l	92
14) Allyl chloride	4.472	41	14657	6.076	ug/l	90
15) Acrylonitrile	5.155	53	13106	26.995	ug/l	98
16) Acetone	3.936	43	11495	31.818	ug/l	100
17) Carbon Disulfide	4.186	76	19929	4.029	ug/l	99
18) Methyl Acetate	4.472	43	11240	10.050	ug/l	92
19) Methyl tert-butyl Ether	5.198	73	23603	5.068	ug/l	94
20) Methylene Chloride	4.704	84	15265	5.919	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	9028	4.563	ug/l #	79
22) Diisopropyl ether	6.112	45	30437	5.393	ug/l	99
23) Vinyl Acetate	6.045	43	77225	20.798	ug/l	97
24) 1,1-Dichloroethane	6.009	63	16982	5.075	ug/l	94
25) 2-Butanone	6.984	43	17886	28.092	ug/l	93
26) 2,2-Dichloropropane	6.972	77	15039	4.927	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	10781	4.839	ug/l	89
28) Bromochloromethane	7.332	49	7855	6.492	ug/l	96
29) Tetrahydrofuran	7.338	42	11598	26.849	ug/l	92
30) Chloroform	7.502	83	17566	4.902	ug/l	88
31) Cyclohexane	7.783	56	17037	5.196	ug/l #	71
32) 1,1,1-Trichloroethane	7.697	97	14834	4.600	ug/l	95
36) 1,1-Dichloropropene	7.911	75	12894	4.522	ug/l	99
37) Ethyl Acetate	7.070	43	7295	4.834	ug/l #	87
38) Carbon Tetrachloride	7.899	117	12989	4.376	ug/l	97
39) Methylcyclohexane	9.179	83	14615	4.034	ug/l	92
40) Benzene	8.155	78	38933	4.746	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

Quant Time: Jun 16 02:23:12 2022
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 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:21:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	4818m	6.179	ug/l	
42) 1,2-Dichloroethane	8.234	62	11149	4.641	ug/l	94
43) Isopropyl Acetate	8.271	43	14577	5.231	ug/l	94
44) Trichloroethene	8.935	130	11272	5.128	ug/l	96
45) 1,2-Dichloropropane	9.209	63	9605	4.837	ug/l #	87
46) Dibromomethane	9.301	93	5644	4.538	ug/l	96
47) Bromodichloromethane	9.490	83	13453	4.702	ug/l #	97
48) Methyl methacrylate	9.289	41	6478	5.206	ug/l	92
49) 1,4-Dioxane	9.289	88	1469	87.165	ug/l #	68
51) 4-Methyl-2-Pentanone	10.063	43	37860	24.947	ug/l	97
52) Toluene	10.240	92	24108	4.305	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	13681	4.545	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	15525	4.726	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	7974	4.582	ug/l	95
56) Ethyl methacrylate	10.508	69	9183	4.112	ug/l	96
57) 1,3-Dichloropropane	10.782	76	13391	4.692	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	26655	27.765	ug/l	98
59) 2-Hexanone	10.831	43	24803	24.007	ug/l	95
60) Dibromochloromethane	10.977	129	9788	4.652	ug/l	99
61) 1,2-Dibromoethane	11.081	107	7473	4.350	ug/l	98
64) Tetrachloroethene	10.715	164	11895	6.267	ug/l	94
65) Chlorobenzene	11.514	112	26459	4.696	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.587	131	9745	4.742	ug/l	98
67) Ethyl Benzene	11.587	91	45652	4.554	ug/l	100
68) m/p-Xylenes	11.697	106	35532	8.851	ug/l	94
69) o-Xylene	12.026	106	16626	4.433	ug/l	94
70) Styrene	12.038	104	27700	4.353	ug/l	96
71) Bromoform	12.203	173	6050	4.505	ug/l #	97
73) Isopropylbenzene	12.325	105	43918	4.789	ug/l	99
74) N-amyl acetate	12.142	43	12109	5.573	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	9116	4.849	ug/l	100
76) 1,2,3-Trichloropropane	12.623	75	6773m	5.024	ug/l	
77) Bromobenzene	12.605	156	11354	5.271	ug/l	93
78) n-propylbenzene	12.666	91	52913	4.706	ug/l	95
79) 2-Chlorotoluene	12.751	91	30687	5.031	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	36516	4.799	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	3347	5.185	ug/l	90
82) 4-Chlorotoluene	12.849	91	32927	5.118	ug/l	94
83) tert-Butylbenzene	13.075	119	32170	4.748	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	35567	4.720	ug/l	94
85) sec-Butylbenzene	13.251	105	48155	4.708	ug/l	99
86) p-Isopropyltoluene	13.367	119	39531	4.642	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	22423	5.036	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	22780	5.076	ug/l	96
89) n-Butylbenzene	13.696	91	38744	4.932	ug/l	99
90) Hexachloroethane	13.959	117	7504	4.656	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	19370	4.875	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1559	5.199	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	11981	5.286	ug/l	96
94) Hexachlorobutadiene	15.111	225	7684	6.229	ug/l	93
95) Naphthalene	15.233	128	22721	4.957	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	10438	5.283	ug/l	96

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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

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Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:21:19 2022
Response via : Initial Calibration

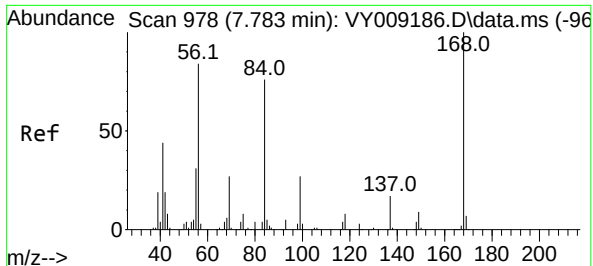
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

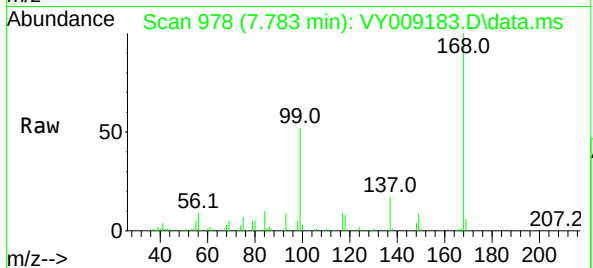
Quant Time: Jun 16 02:23:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:21:19 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

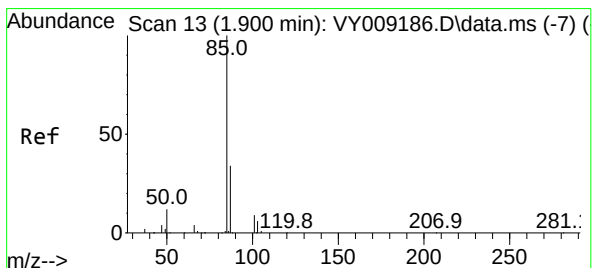
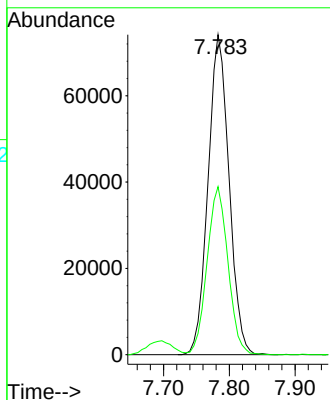
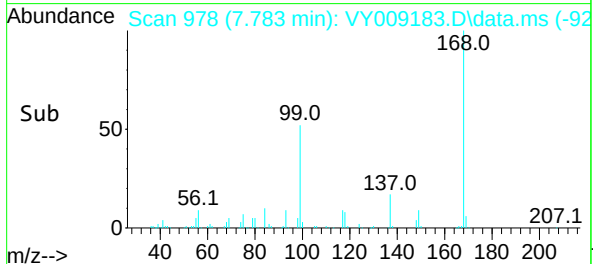
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



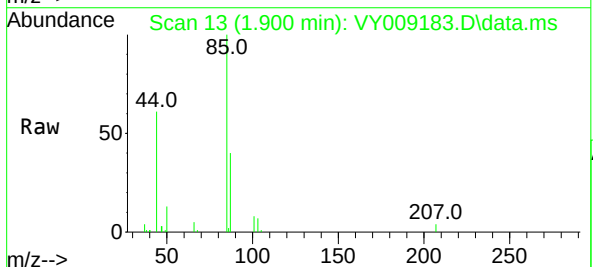
Tgt Ion:168 Resp: 164778
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3

Manual Integrations
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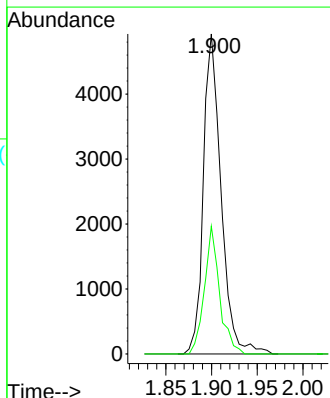
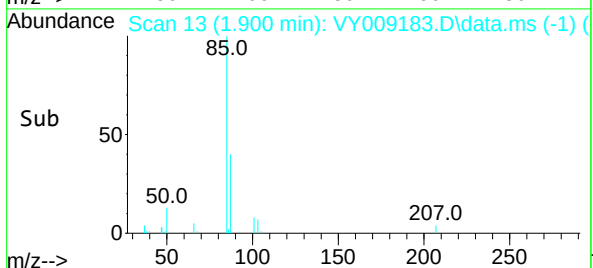
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

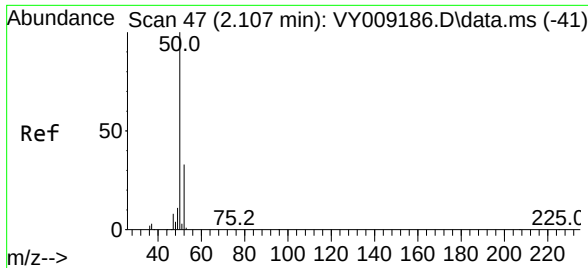


#2
Dichlorodifluoromethane
Concen: 4.626 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



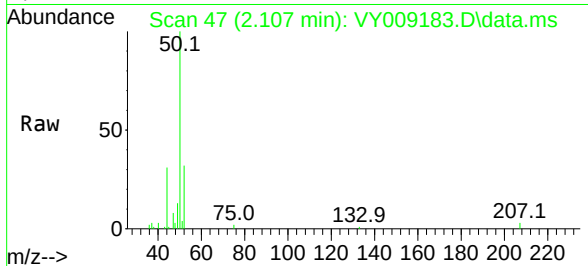
Tgt Ion: 85 Resp: 6619
Ion Ratio Lower Upper
85 100
87 39.9 16.1 48.2





#3
Chloromethane
Concen: 4.212 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

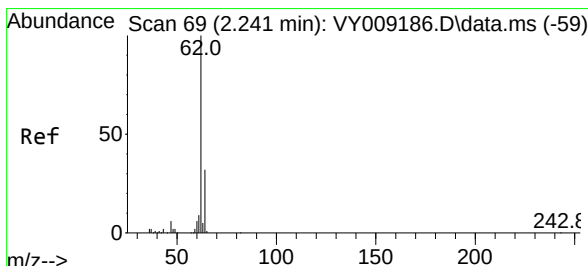
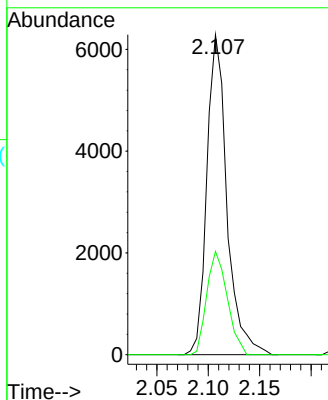
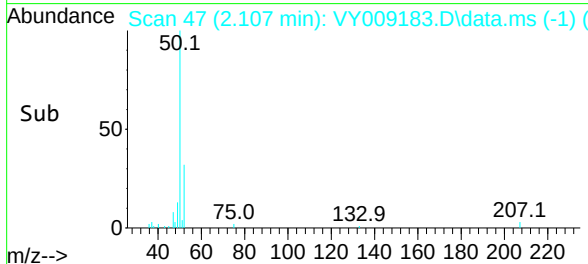
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



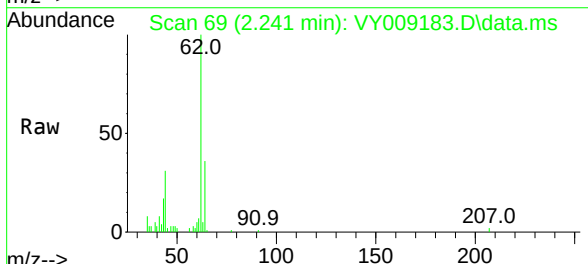
Tgt Ion: 50 Resp: 8529
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

Manual Integrations
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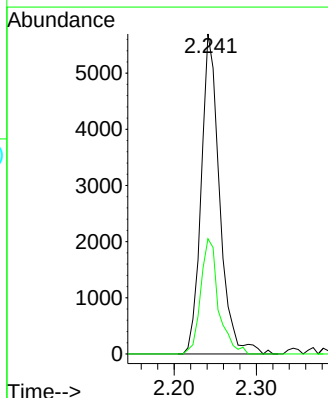
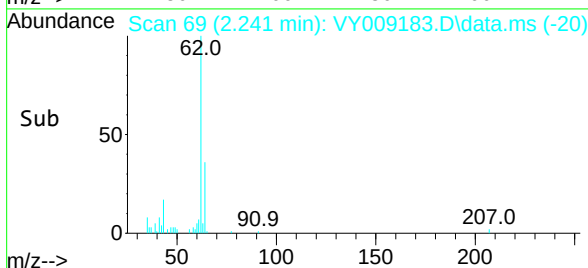
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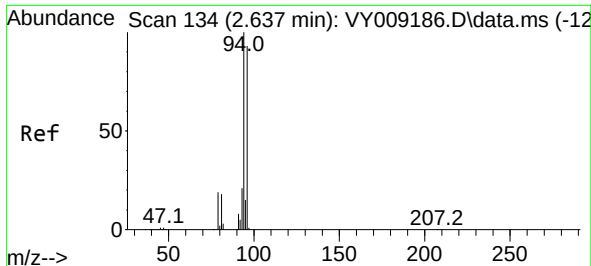


#4
Vinyl Chloride
Concen: 3.039 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



Tgt Ion: 62 Resp: 8840
Ion Ratio Lower Upper
62 100
64 36.0 25.0 37.6





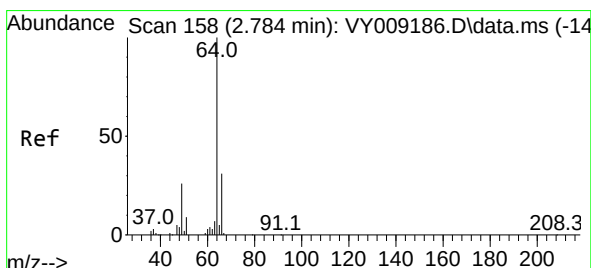
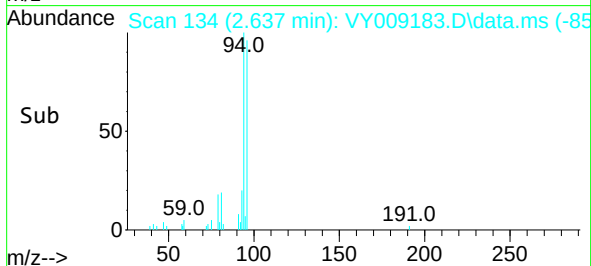
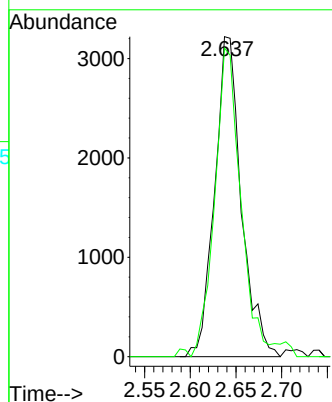
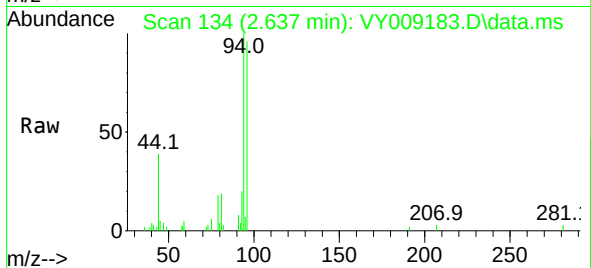
#5
Bromomethane
Concen: 2.284 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 654
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

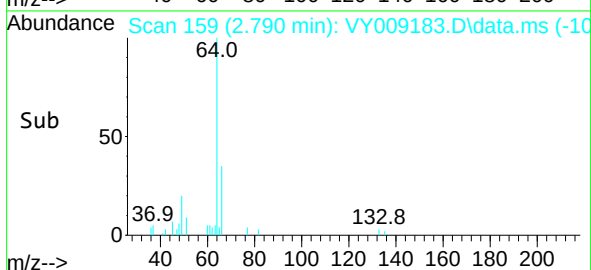
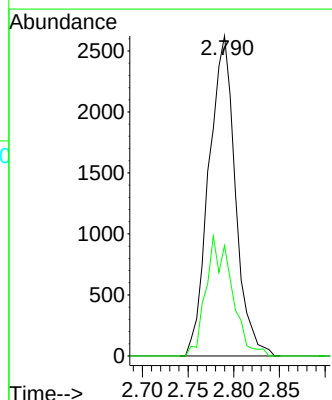
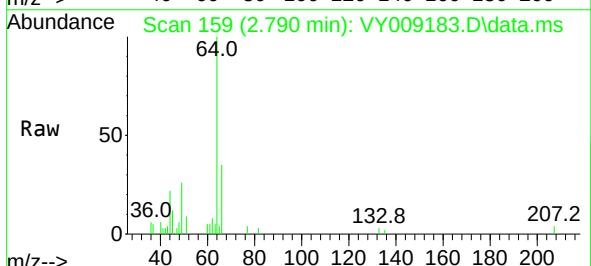
Manual Integrations
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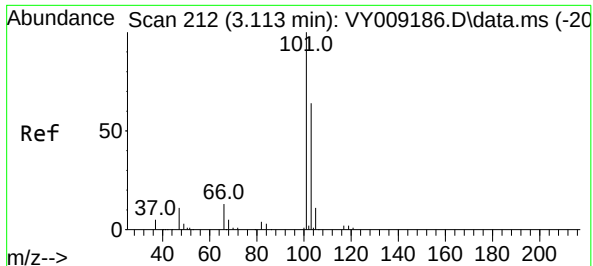
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#6
Chloroethane
Concen: 2.561 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

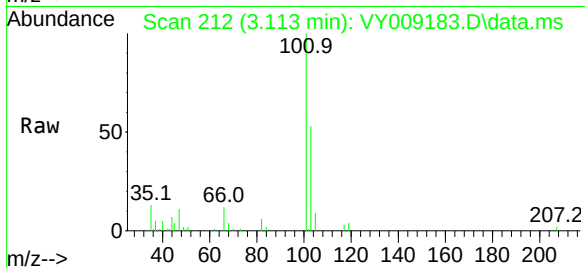
Tgt Ion: 64 Resp: 5280
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 5.026 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

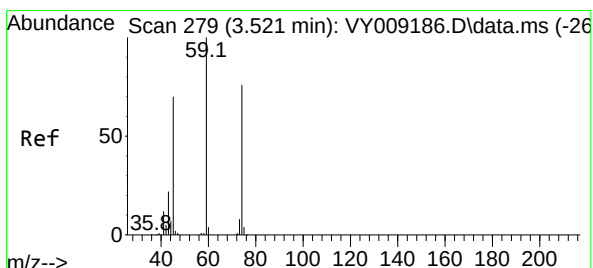
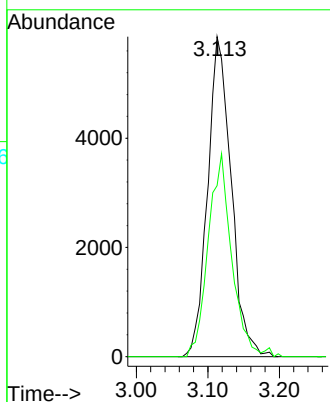
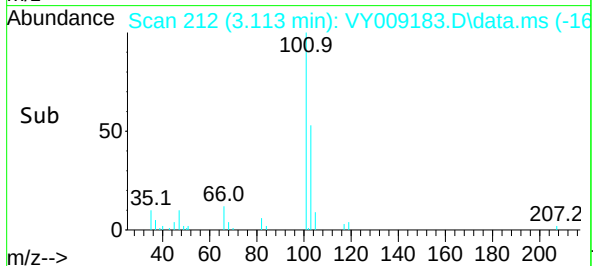
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



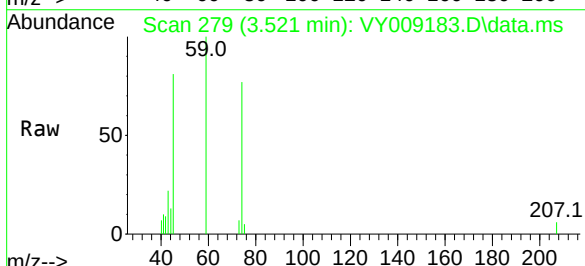
Tgt Ion:101 Resp: 13398
Ion Ratio Lower Upper
101 100
103 53.5 48.0 72.0

Manual Integrations
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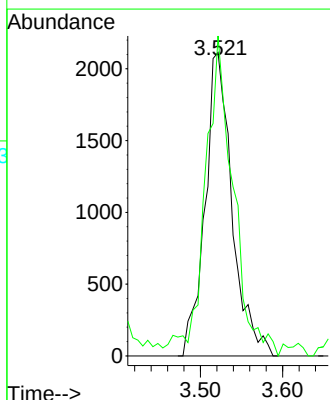
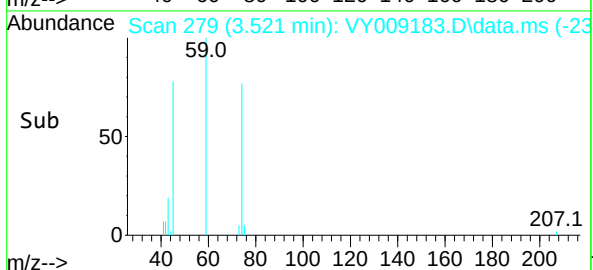
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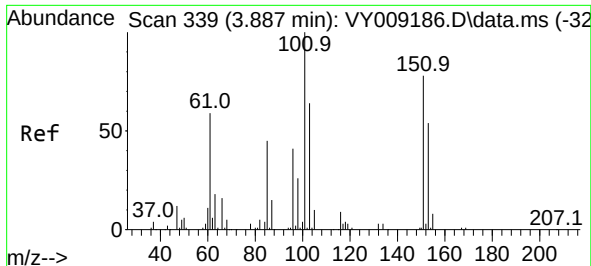


#8
Diethyl Ether
Concen: 5.556 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 4843
Ion Ratio Lower Upper
74 100
45 109.5 55.1 165.5





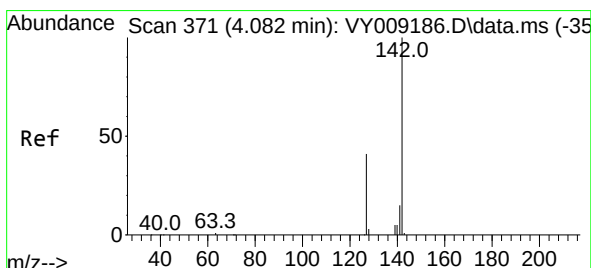
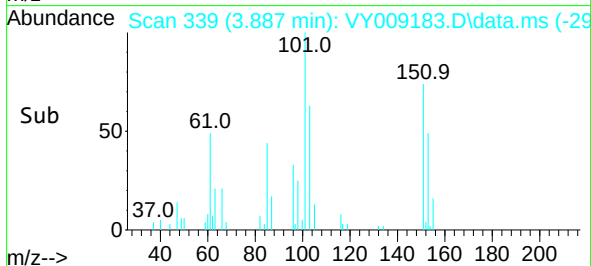
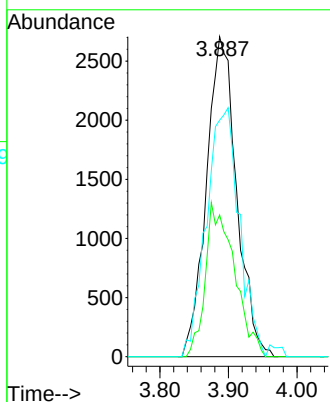
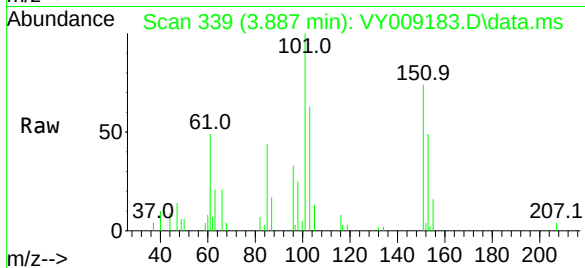
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.049 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 828
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 0.0 64.9 97.3

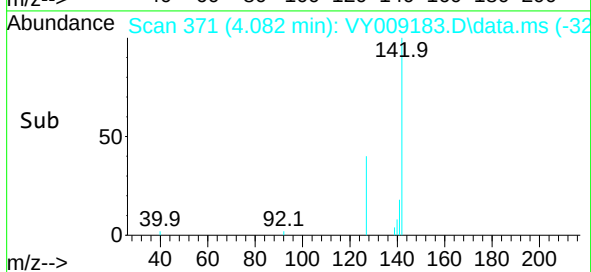
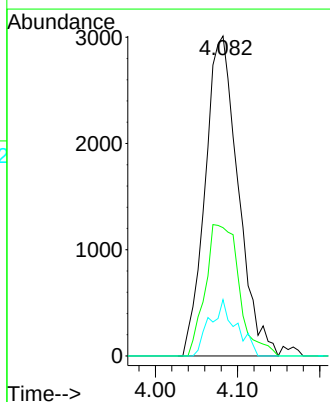
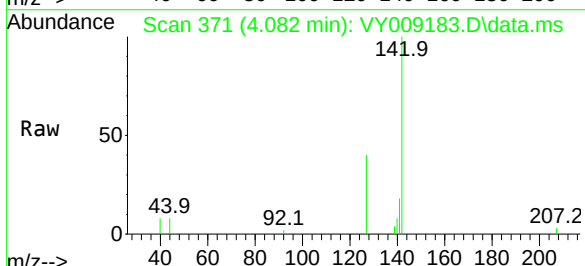
Manual Integrations
APPROVED

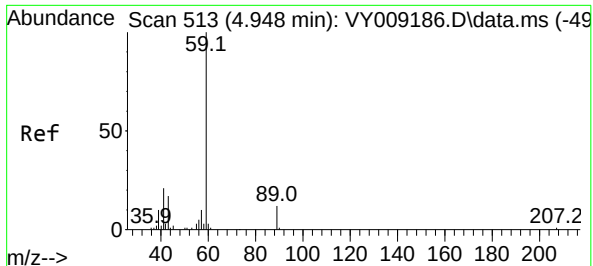
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#10
Methyl Iodide
Concen: 4.813 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

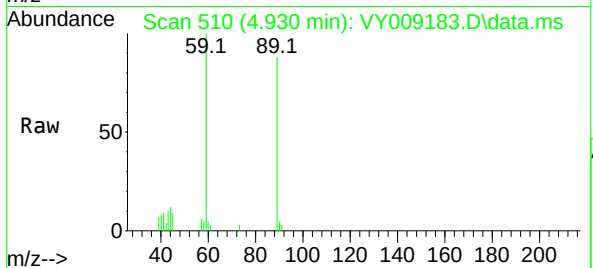
Tgt Ion:142 Resp: 8386
Ion Ratio Lower Upper
142 100
127 42.0 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 54.873 ug/l
RT: 4.930 min Scan# 510
Delta R.T. -0.018 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

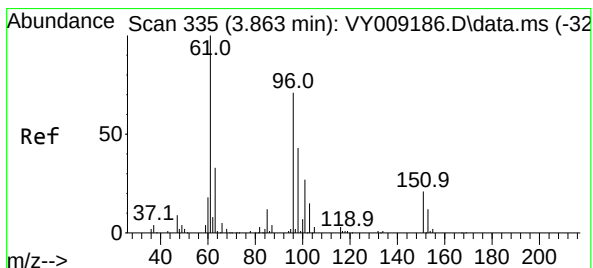
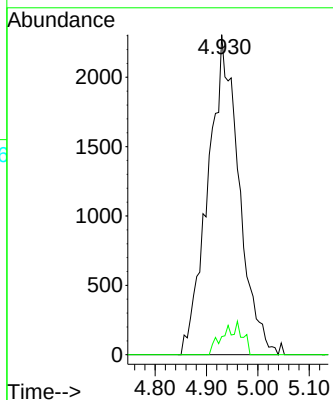
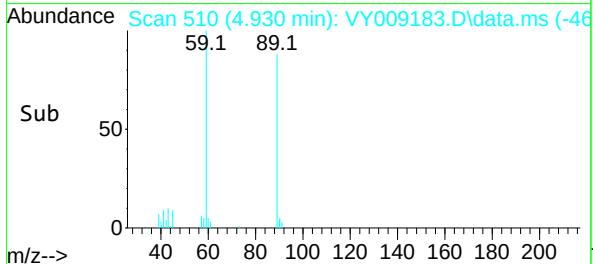
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



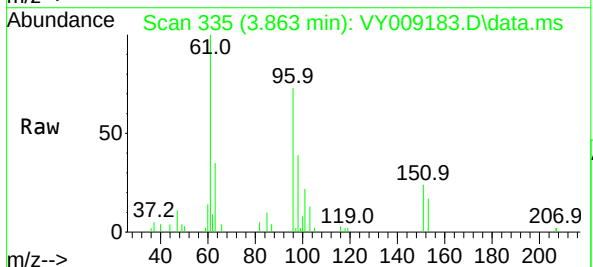
Tgt Ion: 59 Resp: 965
Ion Ratio Lower Upper
59 100
57 3.4 6.4 9.6

Manual Integrations
APPROVED

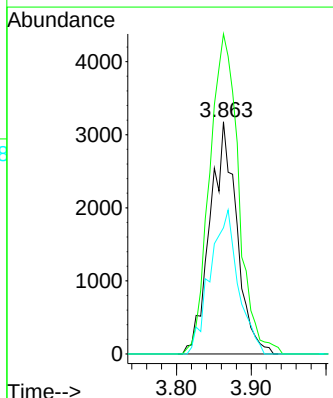
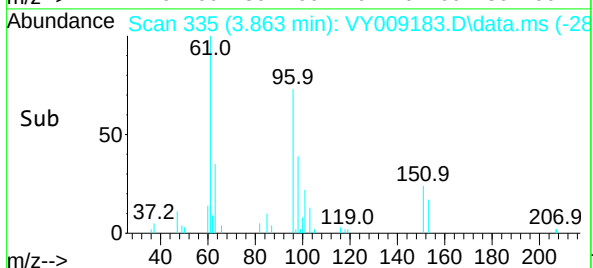
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

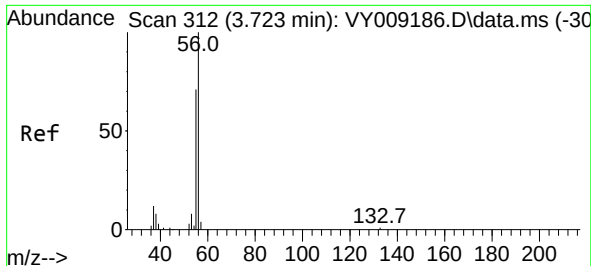


#12
1,1-Dichloroethene
Concen: 5.095 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



Tgt Ion: 96 Resp: 7872
Ion Ratio Lower Upper
96 100
61 137.8 145.8 218.6#
98 54.4 52.5 78.7





#13

Acrolein

Concen: 29.906 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 1754

Ion Ratio Lower Upper

56 100

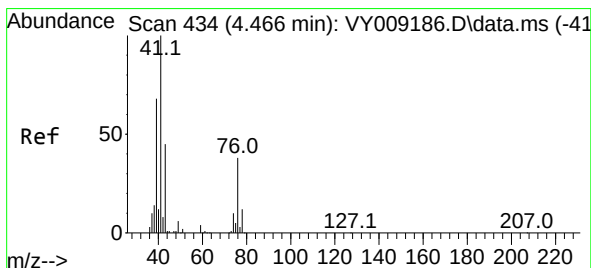
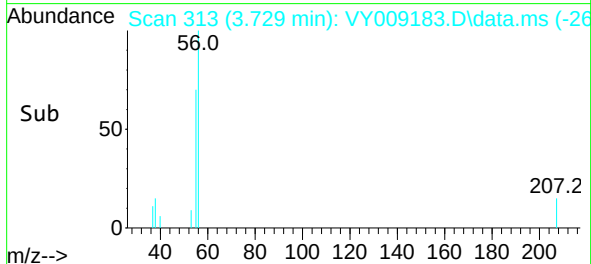
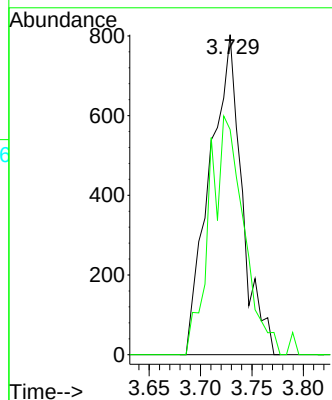
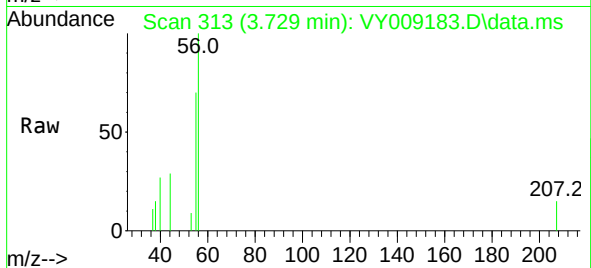
55 78.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#14

Allyl chloride

Concen: 6.076 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

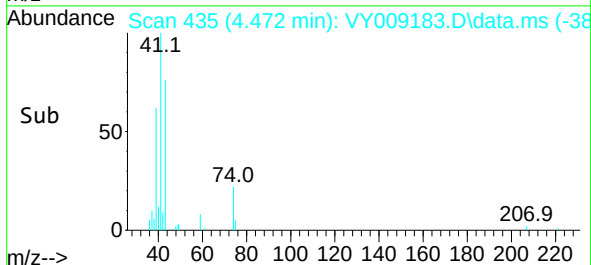
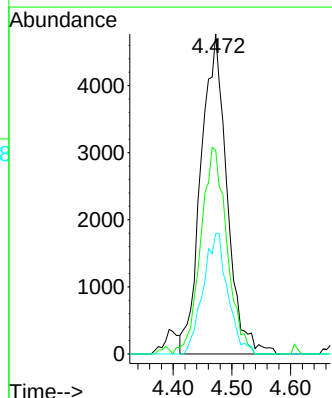
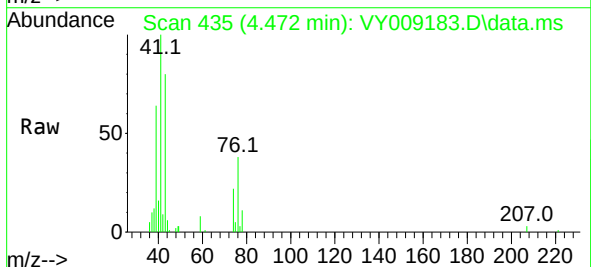
Tgt Ion: 41 Resp: 14657

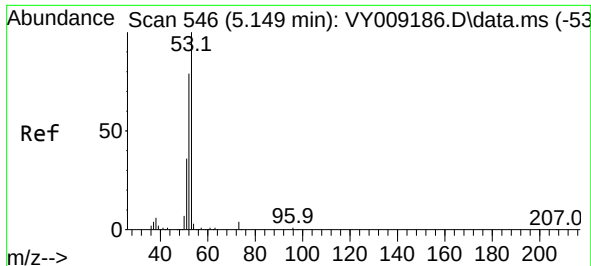
Ion Ratio Lower Upper

41 100

39 64.8 58.8 88.2

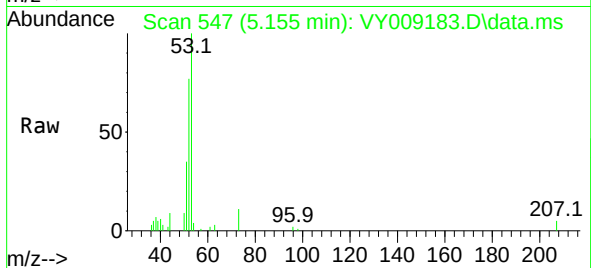
76 35.7 25.1 37.7





#15
Acrylonitrile
Concen: 26.995 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

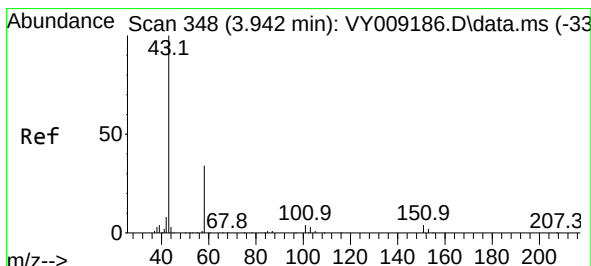
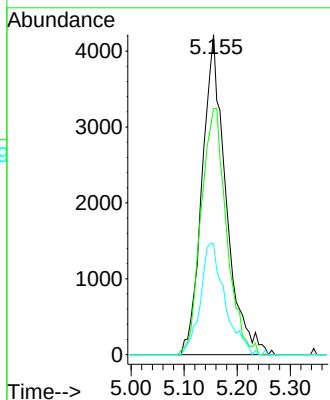
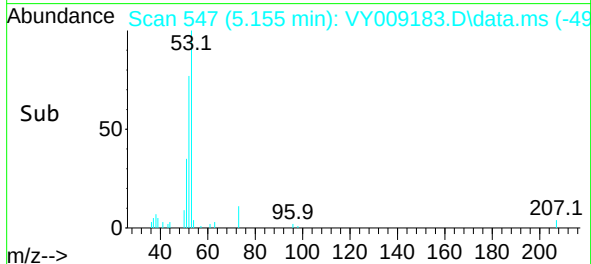
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 13100
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.9 29.8 44.6

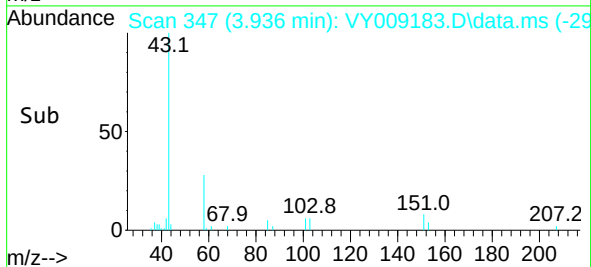
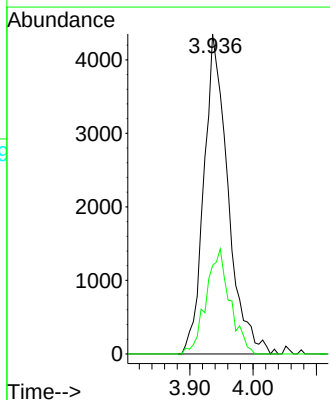
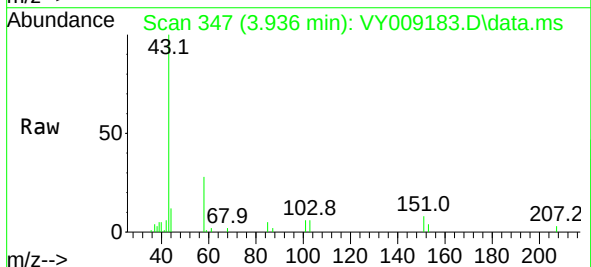
Manual Integrations
APPROVED

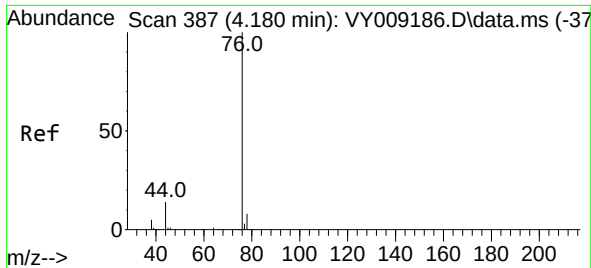
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#16
Acetone
Concen: 31.818 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 43 Resp: 11495
Ion Ratio Lower Upper
43 100
58 27.7 22.0 33.0





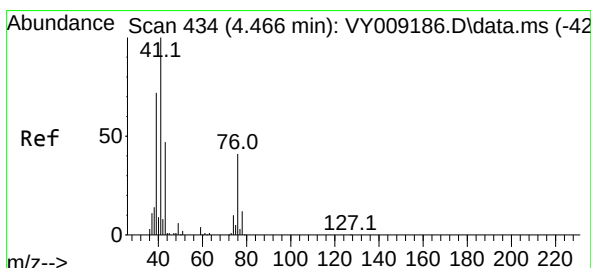
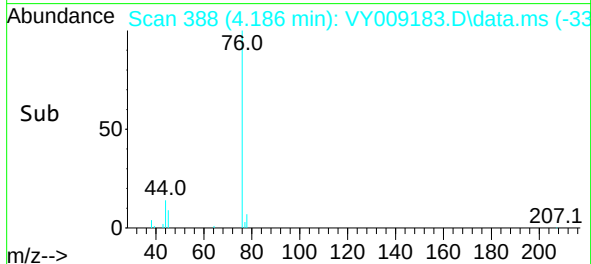
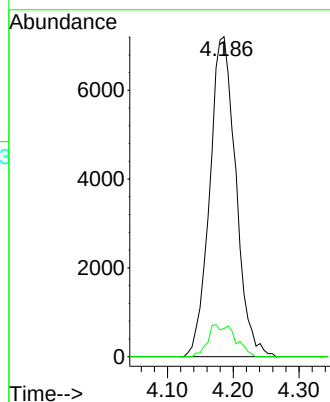
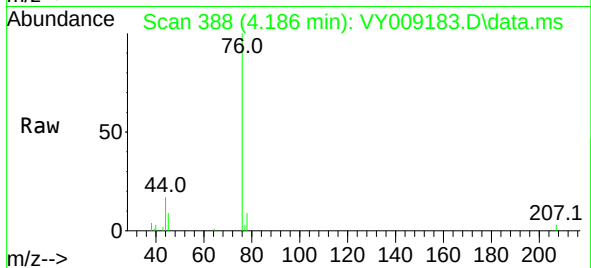
#17
Carbon Disulfide
Concen: 4.029 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 19929
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

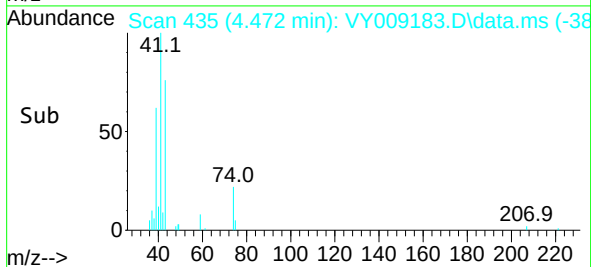
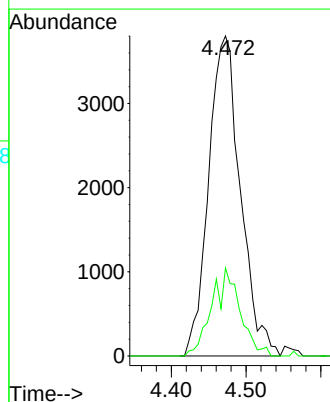
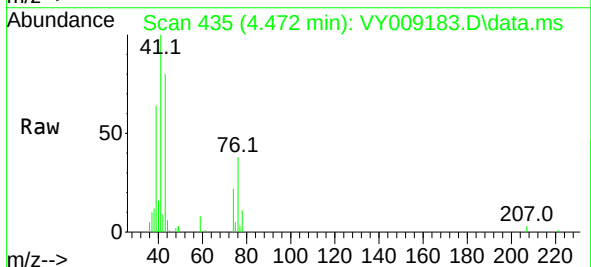
Manual Integrations
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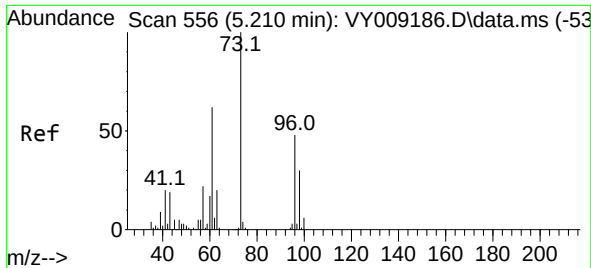
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#18
Methyl Acetate
Concen: 10.050 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 43 Resp: 11240
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





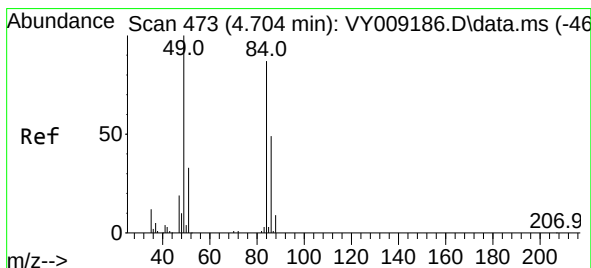
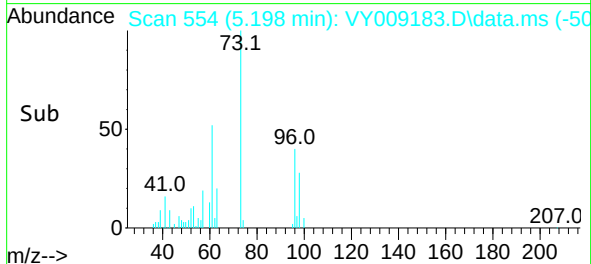
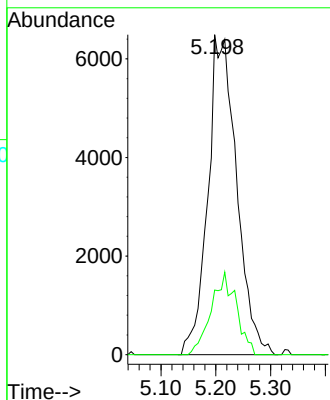
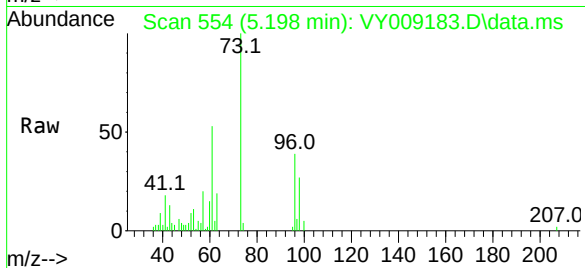
#19
Methyl tert-butyl Ether
Concen: 5.068 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 2360
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8

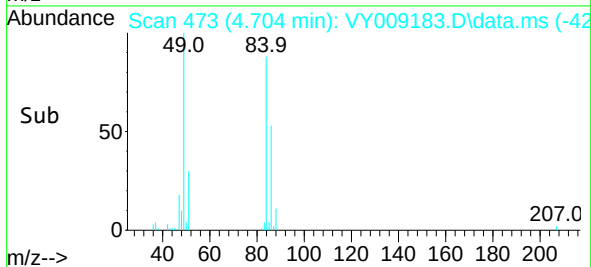
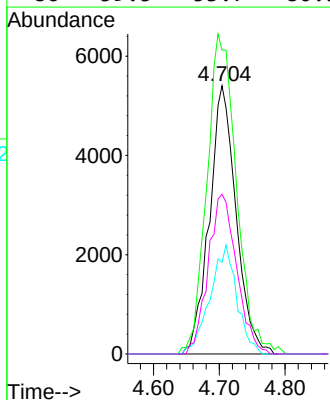
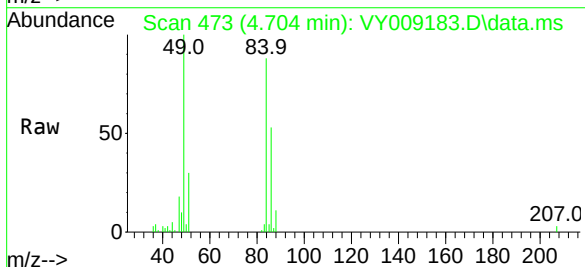
Manual Integrations
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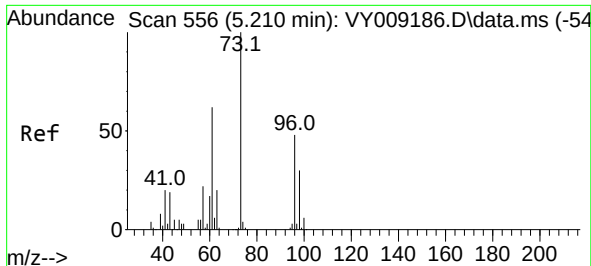
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#20
Methylene Chloride
Concen: 5.919 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

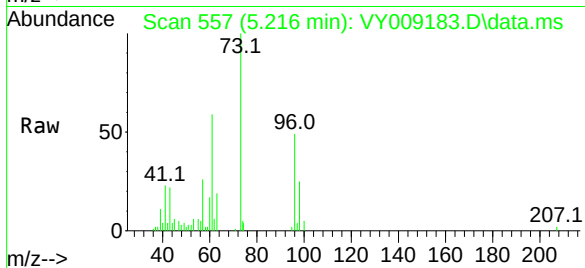
Tgt Ion: 84 Resp: 15265
Ion Ratio Lower Upper
84 100
49 113.3 114.4 171.6#
51 34.2 35.3 52.9#
86 59.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 4.563 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

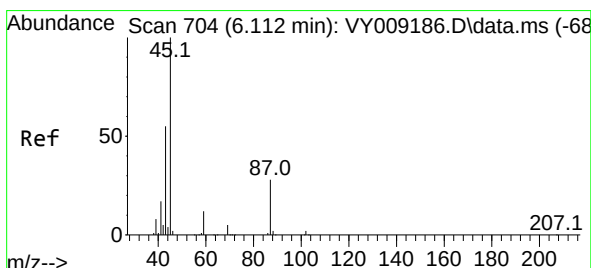
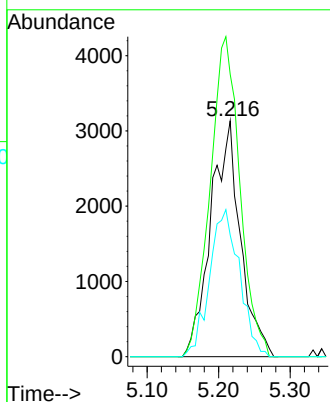
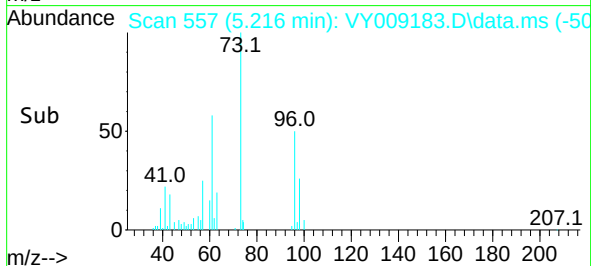
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



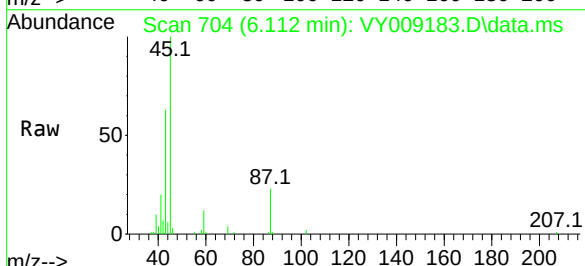
Tgt Ion: 96 Resp: 9028
Ion Ratio Lower Upper
96 100
61 119.7 120.5 180.7
98 51.5 49.8 74.8

Manual Integrations
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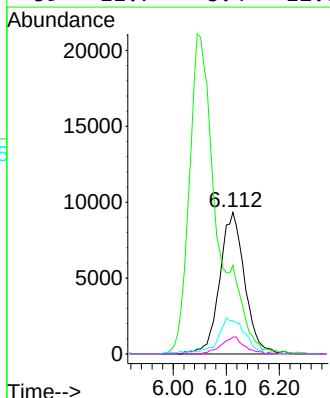
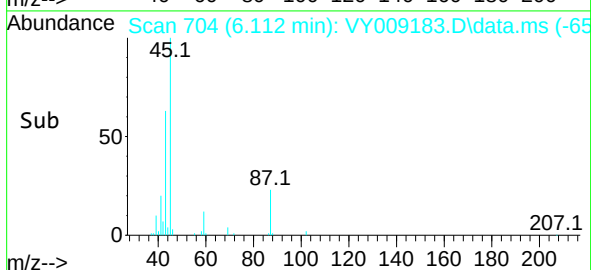
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

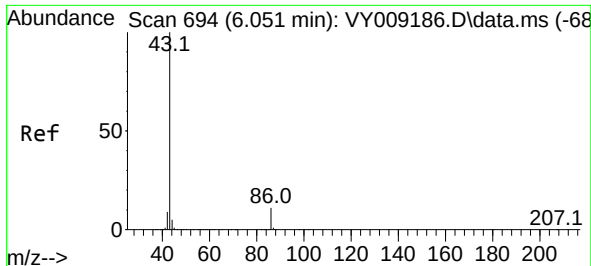


#22
Diisopropyl ether
Concen: 5.393 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



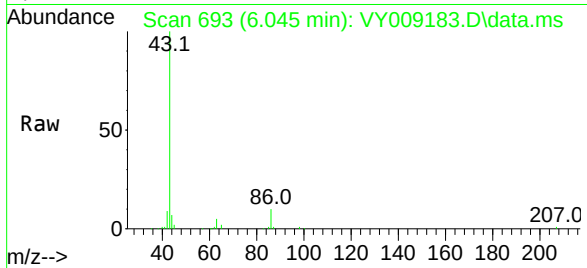
Tgt Ion: 45 Resp: 30437
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 23.4 19.2 28.8
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 20.798 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

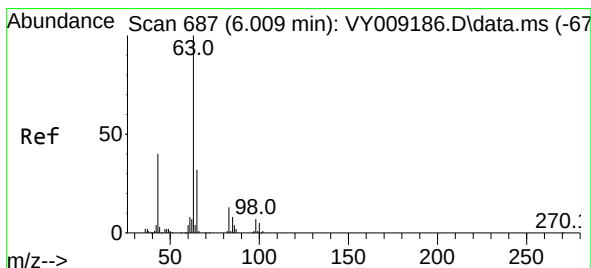
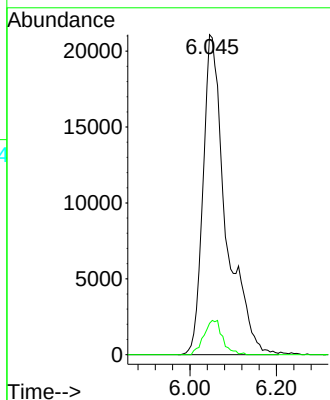
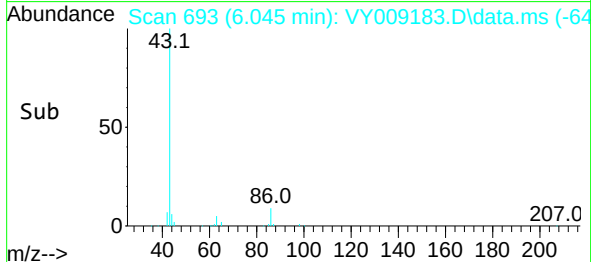
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



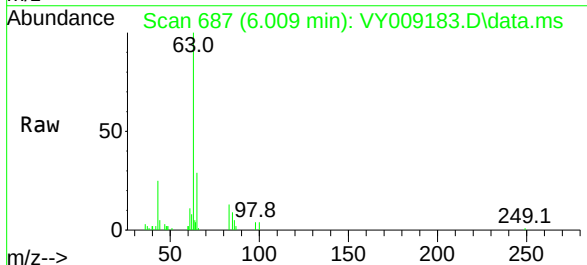
Tgt Ion: 43 Resp: 77225
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Manual Integrations
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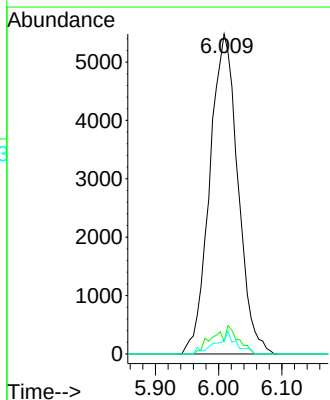
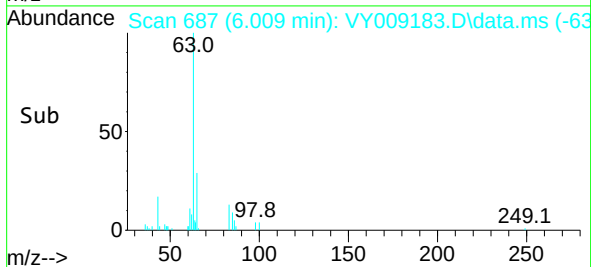
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

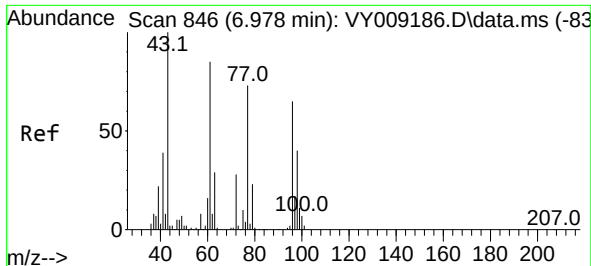


#24
 1,1-Dichloroethane
 Concen: 5.075 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40



Tgt Ion: 63 Resp: 16982
 Ion Ratio Lower Upper
 63 100
 98 4.0 3.6 10.8
 100 4.1 2.0 5.8





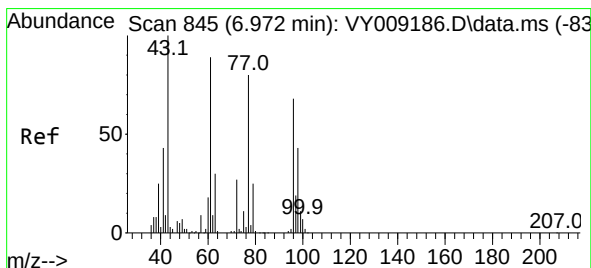
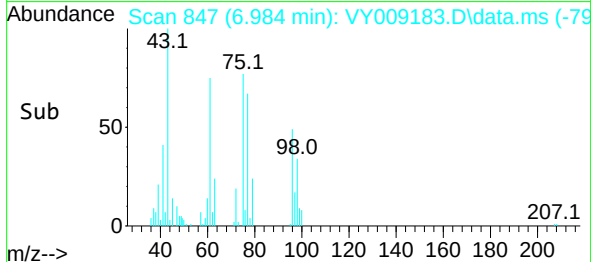
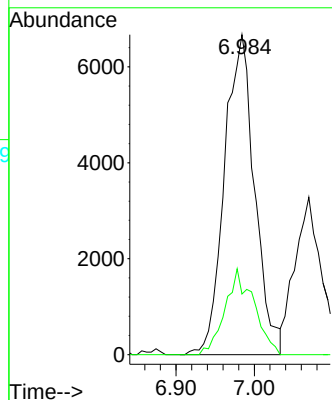
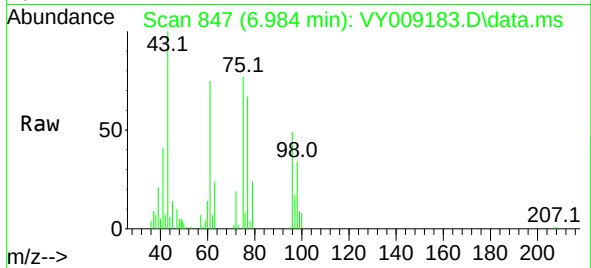
#25
2-Butanone
Concen: 28.092 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1788
Ion Ratio Lower Upper
43 100
72 19.0 17.7 26.5

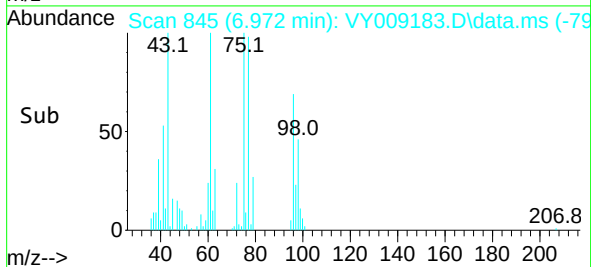
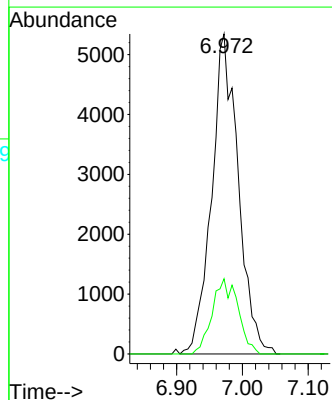
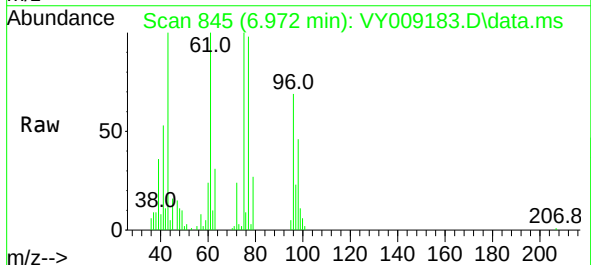
Manual Integrations
APPROVED

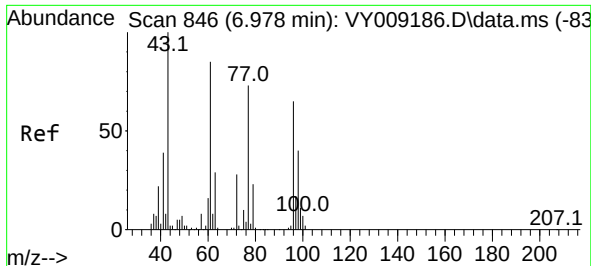
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#26
2,2-Dichloropropane
Concen: 4.927 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

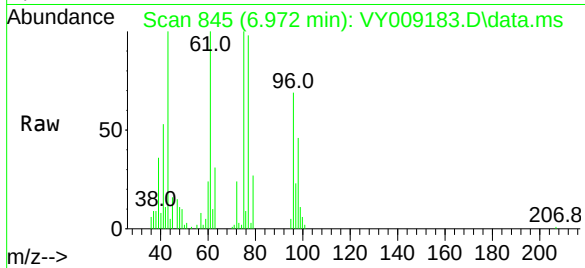
Tgt Ion: 77 Resp: 15039
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 4.839 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

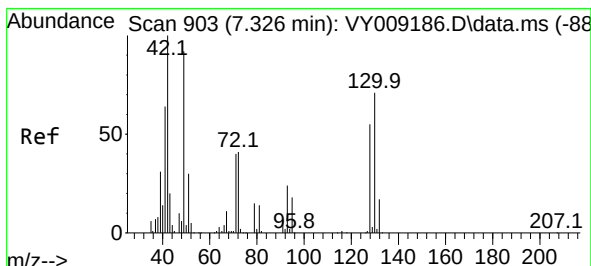
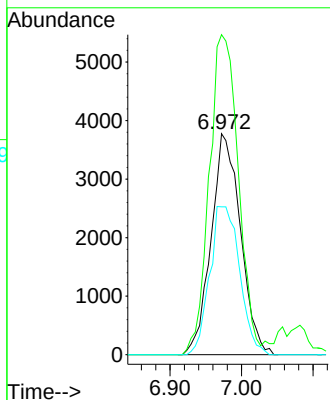
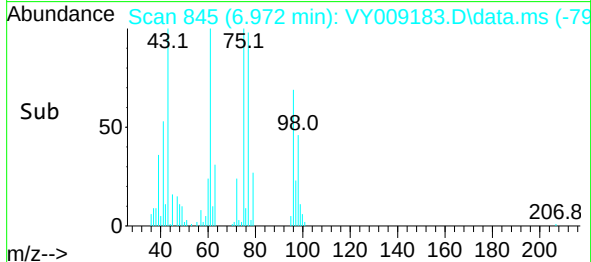
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 1078
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 319.8
 98 68.1 0.0 127.0

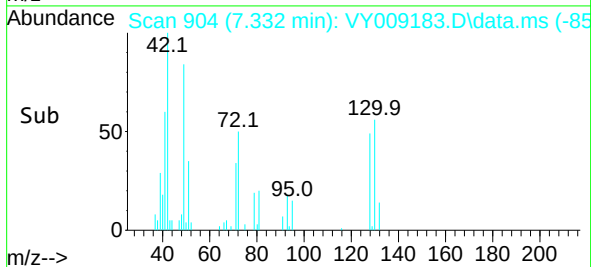
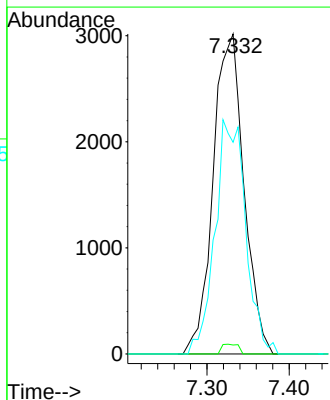
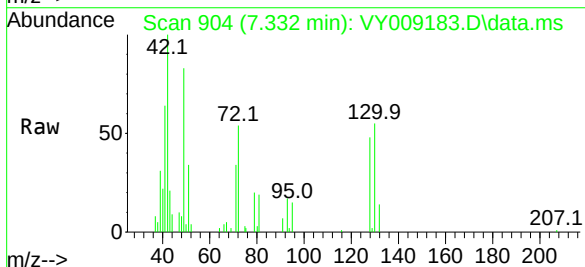
Manual Integrations
 APPROVED

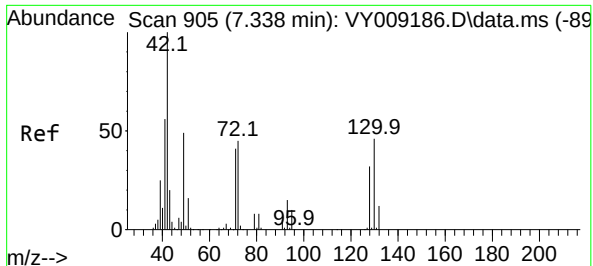
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022



#28
 Bromochloromethane
 Concen: 6.492 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

Tgt Ion: 49 Resp: 7855
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.2
 130 72.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 26.849 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

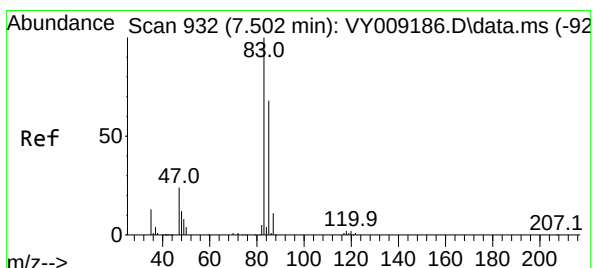
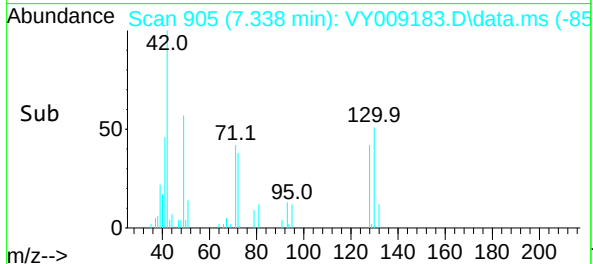
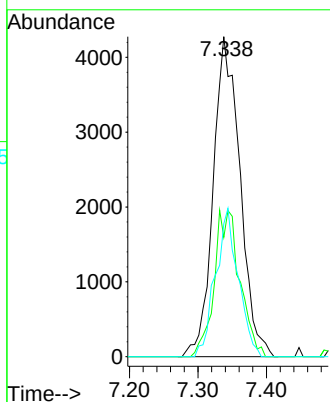
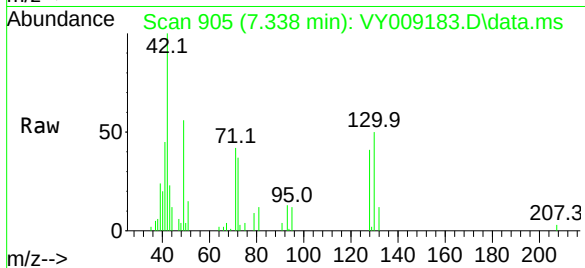
VSTDIC005

Tgt Ion:	42	Resp:	11598
Ion	Ratio	Lower	Upper
42	100		
72	43.8	30.3	45.5
71	39.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#30

Chloroform

Concen: 4.902 ug/l

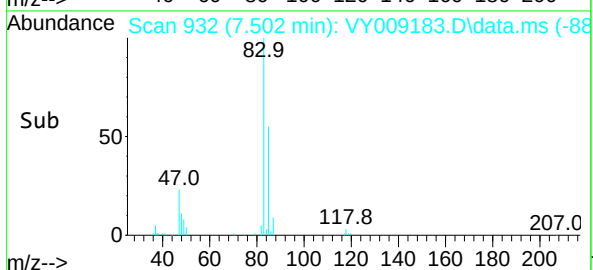
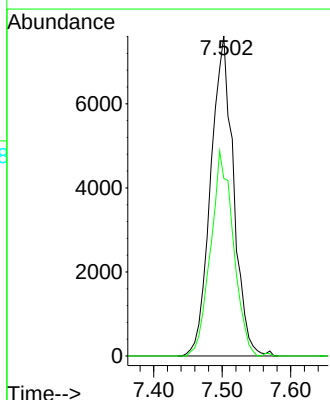
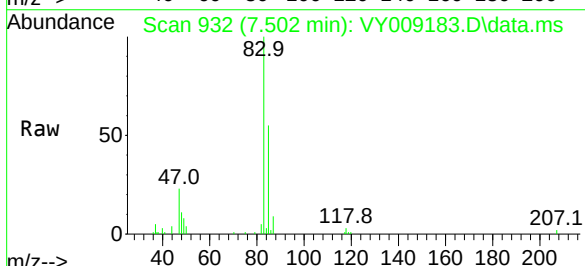
RT: 7.502 min Scan# 932

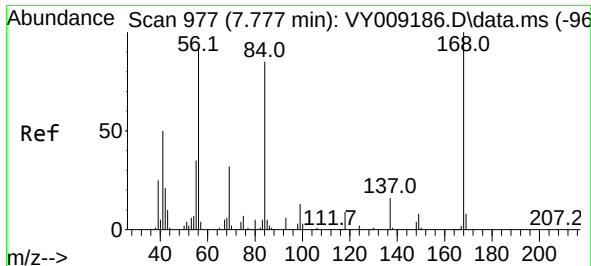
Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

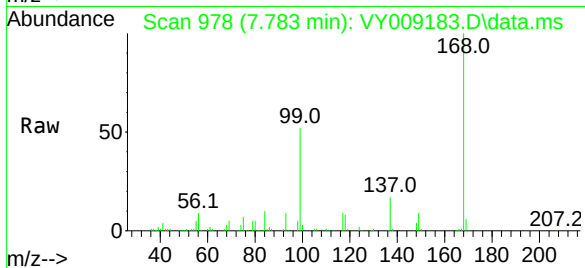
Tgt Ion:	83	Resp:	17566
Ion	Ratio	Lower	Upper
83	100		
85	55.4	51.8	77.6





#31
Cyclohexane
Concen: 5.196 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

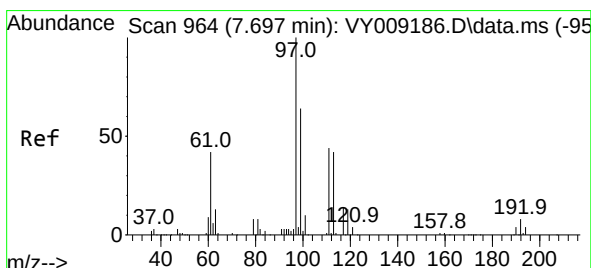
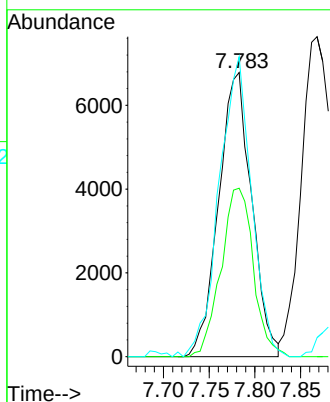
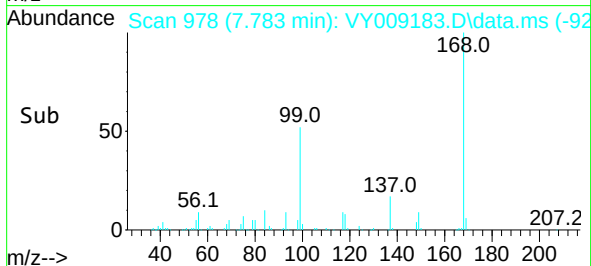
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



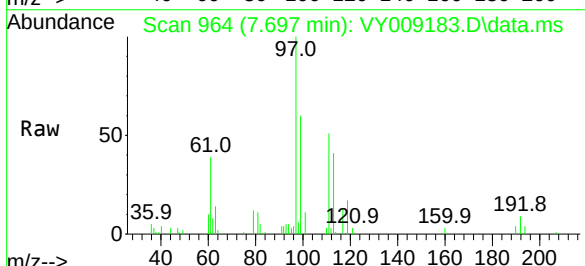
Tgt Ion: 56 Resp: 1703
Ion Ratio Lower Upper
56 100
69 59.3 26.7 40.1
84 104.0 67.2 100.8

Manual Integrations
APPROVED

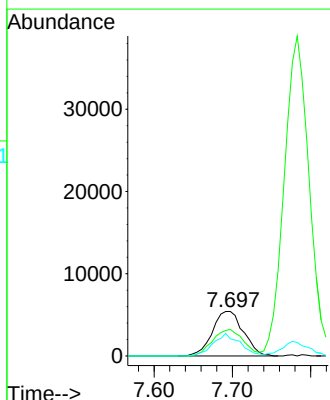
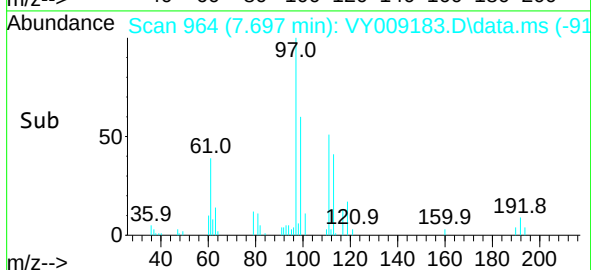
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

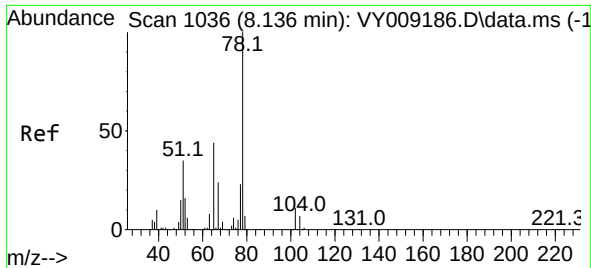


#32
1,1,1-Trichloroethane
Concen: 4.600 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



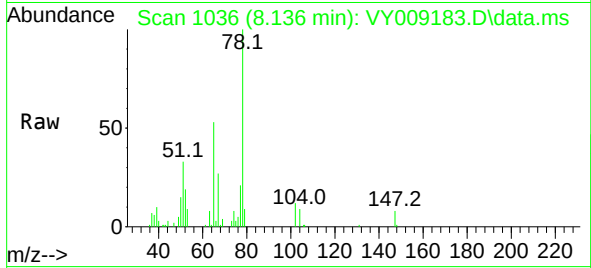
Tgt Ion: 97 Resp: 14834
Ion Ratio Lower Upper
97 100
99 59.3 50.7 76.1
61 43.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 5.006 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

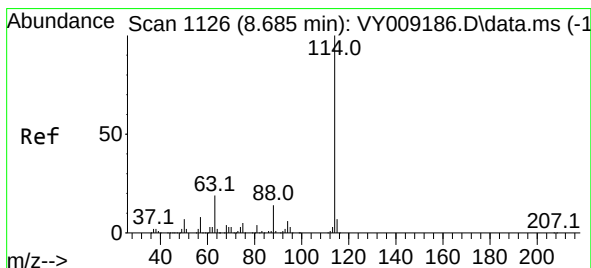
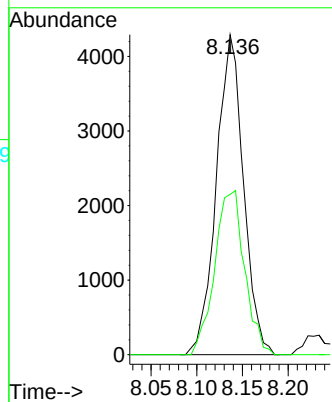
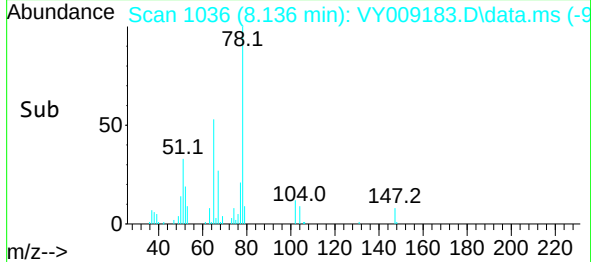
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



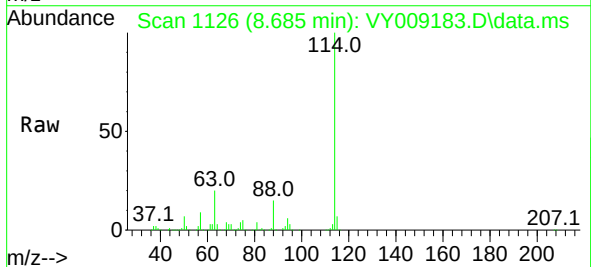
Tgt Ion: 65 Resp: 8870
Ion Ratio Lower Upper
65 100
67 56.4 0.0 99.4

Manual Integrations
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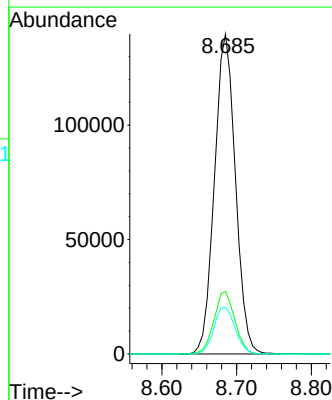
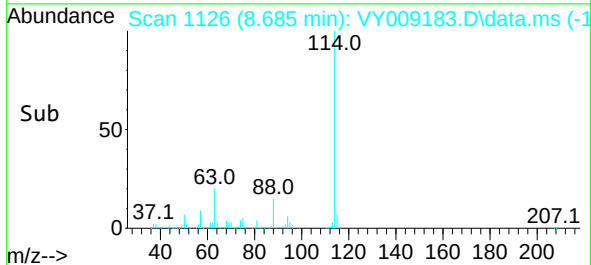
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

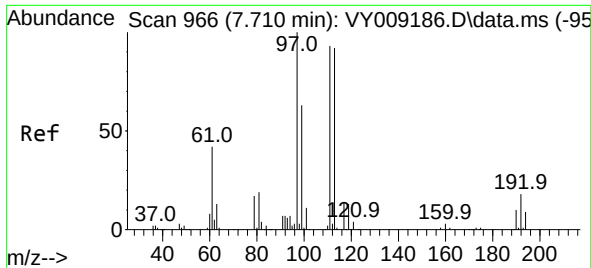


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



Tgt Ion:114 Resp: 272594
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.2
88 14.5 0.0 31.8





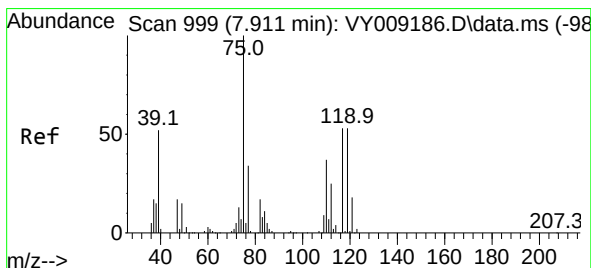
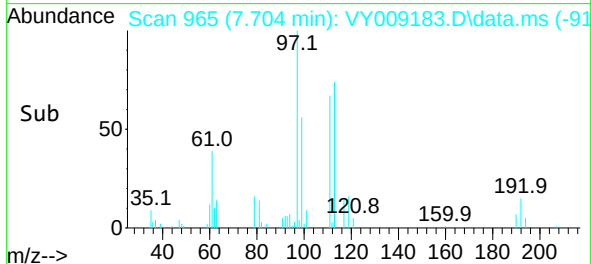
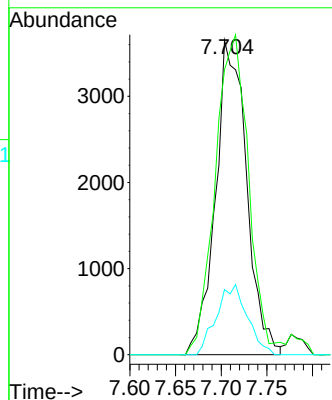
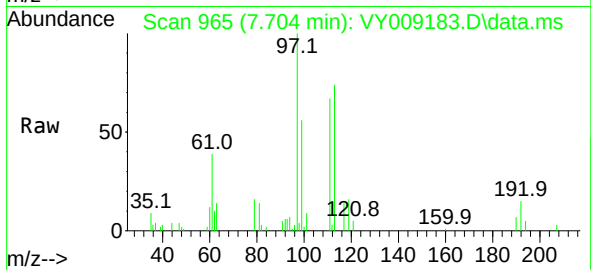
#35
Dibromofluoromethane
Concen: 4.899 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 863
Ion Ratio Lower Upper
113 100
111 108.3 82.6 124.0
192 22.2 17.6 26.4

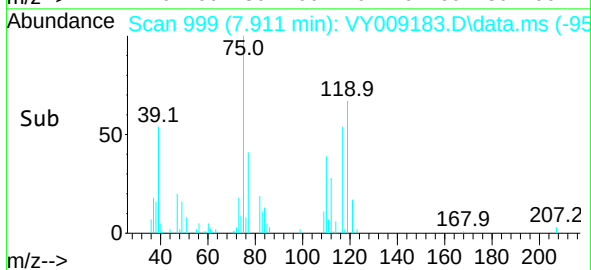
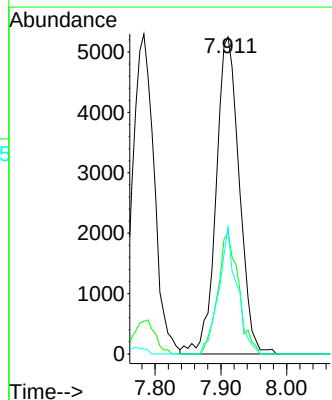
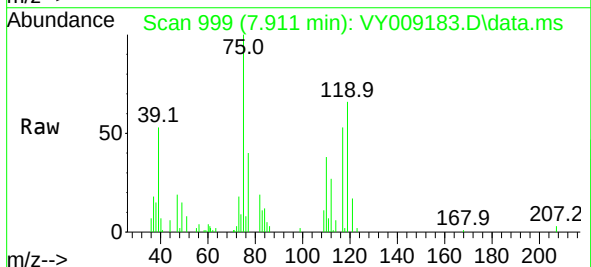
Manual Integrations
APPROVED

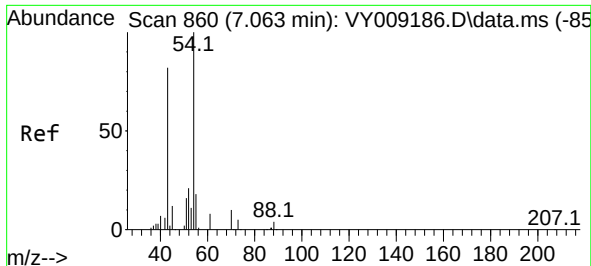
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#36
1,1-Dichloropropene
Concen: 4.522 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 75 Resp: 12894
Ion Ratio Lower Upper
75 100
110 34.4 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 4.834 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY009183.D

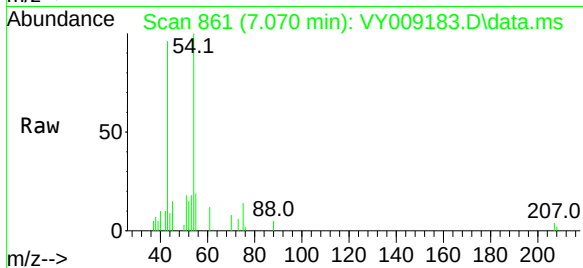
Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

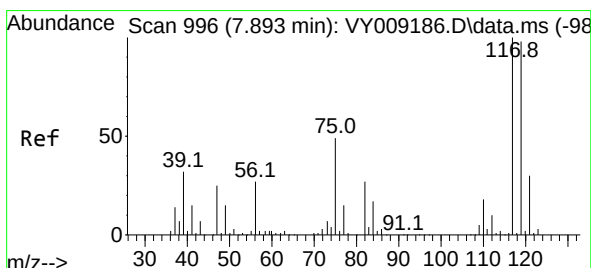
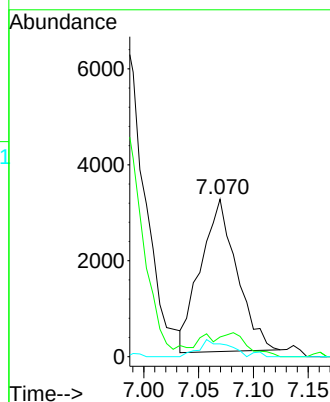
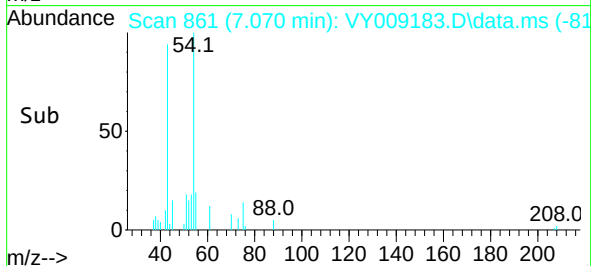


Tgt Ion:	43	Resp:	729
Ion	Ratio	Lower	Upper
43	100		
61	10.0	9.7	14.5
70	0.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#38

Carbon Tetrachloride

Concen: 4.376 ug/l

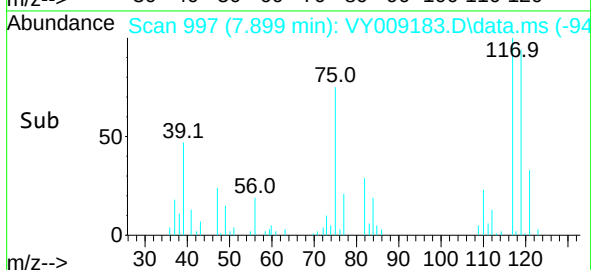
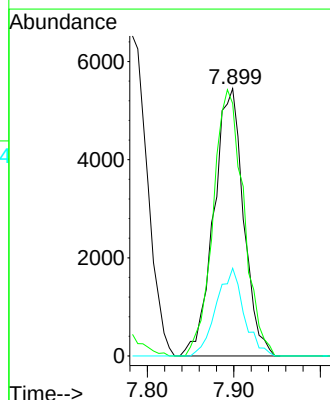
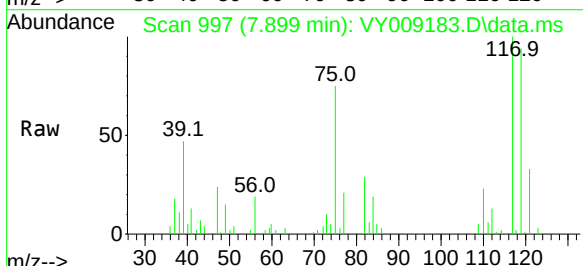
RT: 7.899 min Scan# 997

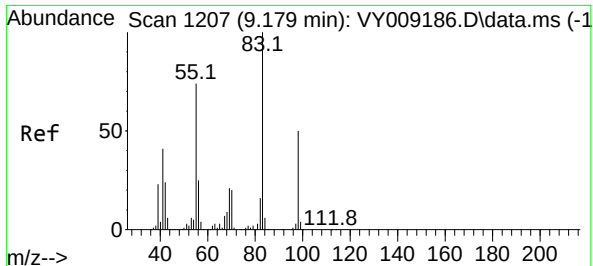
Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

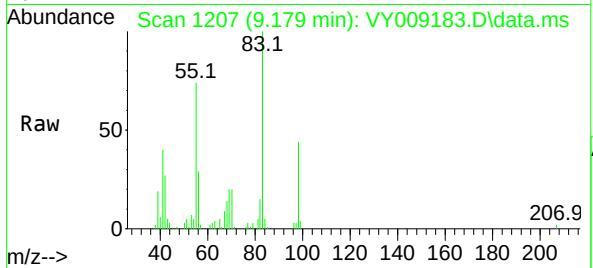
Tgt Ion:	117	Resp:	12989
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.9	116.9
121	32.8	24.8	37.2





#39
Methylcyclohexane
Concen: 4.034 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

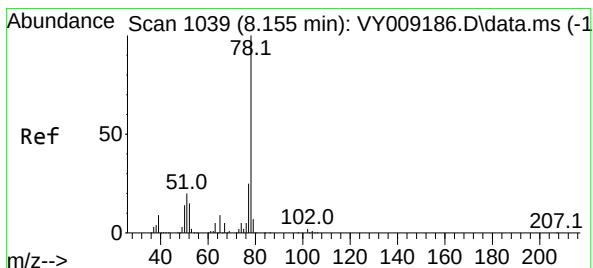
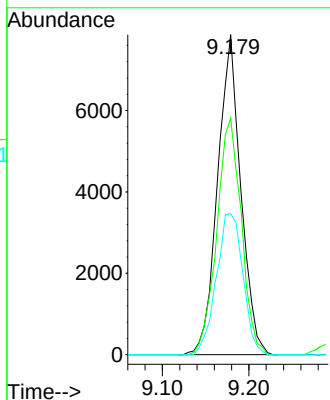
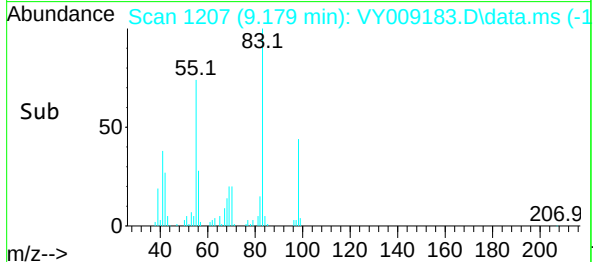
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



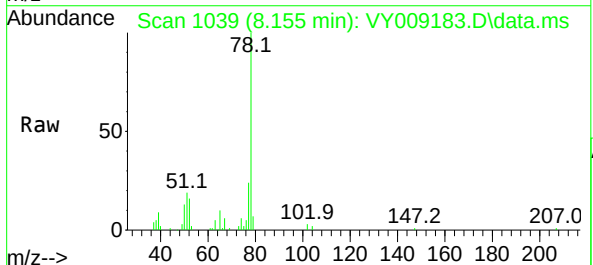
Tgt Ion: 83 Resp: 1461
Ion Ratio Lower Upper
83 100
55 74.0 66.5 99.7
98 44.0 37.9 56.9

Manual Integrations
APPROVED

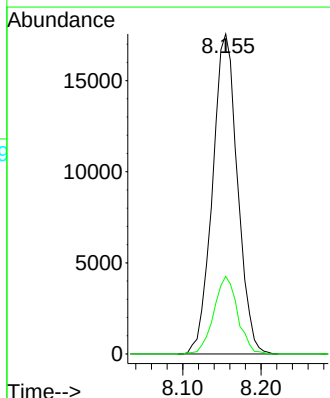
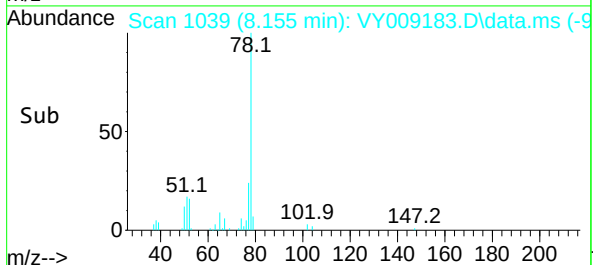
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

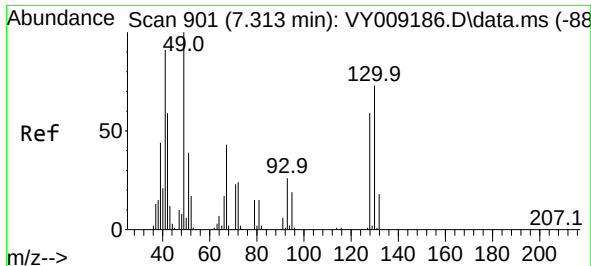


#40
Benzene
Concen: 4.746 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



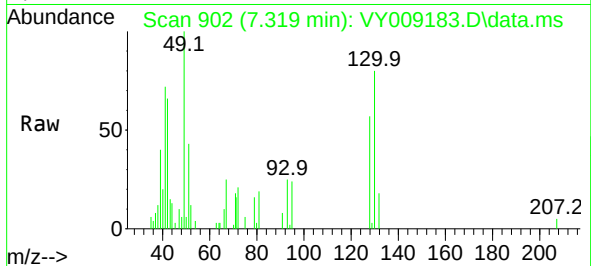
Tgt Ion: 78 Resp: 38933
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6





#41
Methacrylonitrile
Concen: 6.179 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

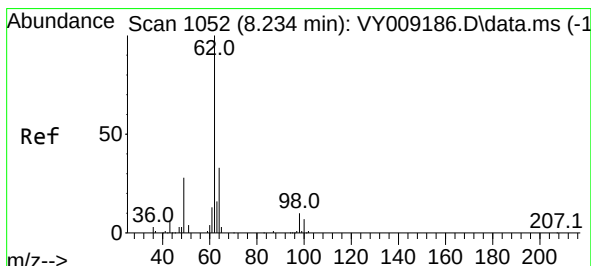
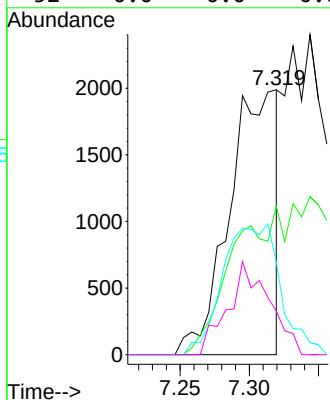
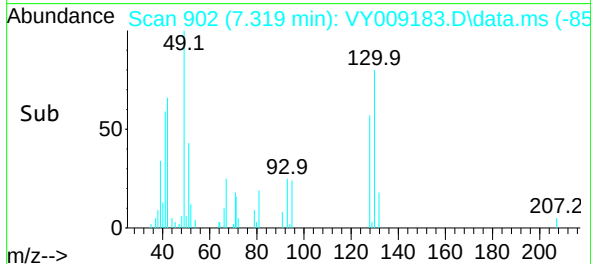
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 4818
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

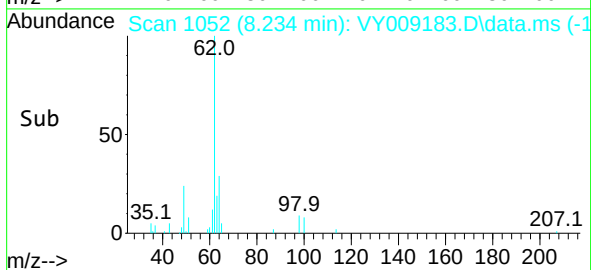
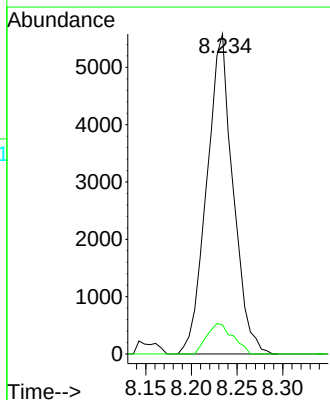
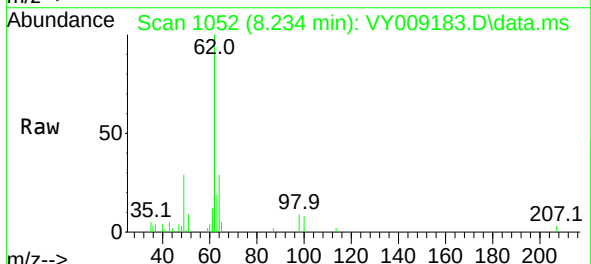
Manual Integrations
APPROVED

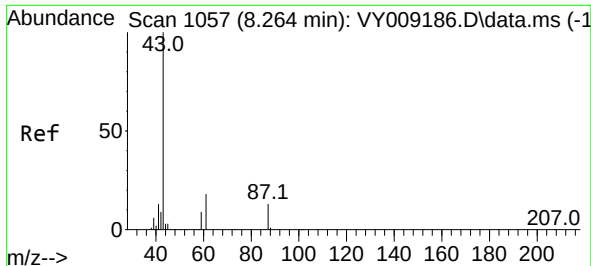
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#42
1,2-Dichloroethane
Concen: 4.641 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

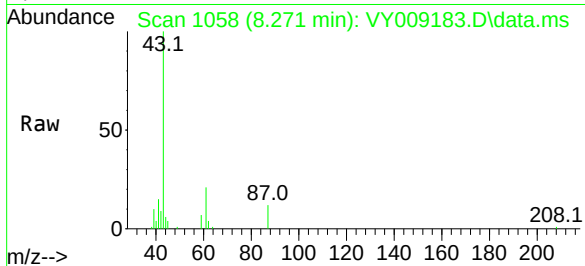
Tgt Ion: 62 Resp: 11149
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 5.231 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

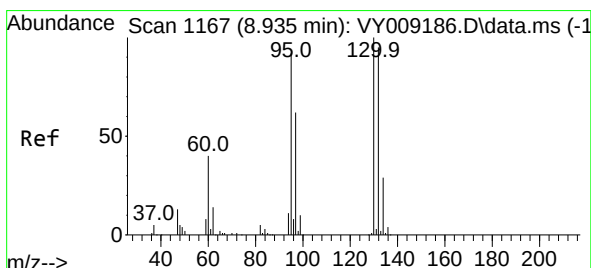
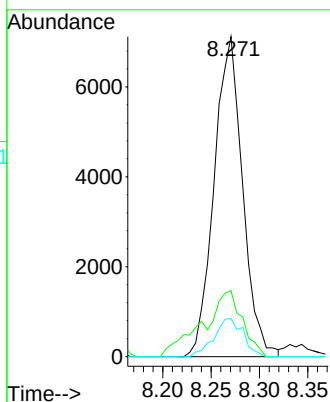
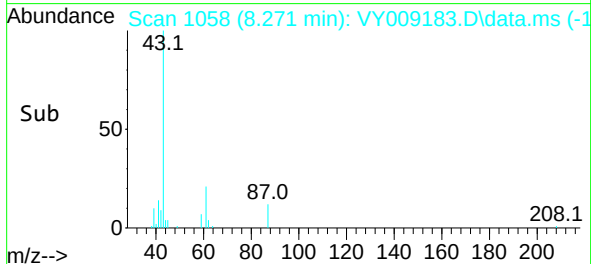
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 12.3 8.9 13.3

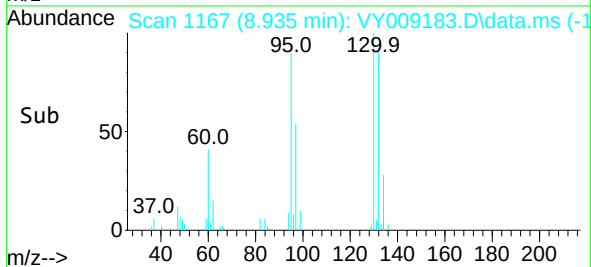
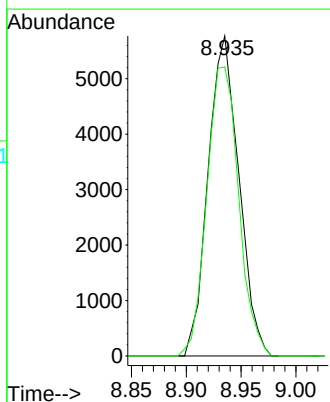
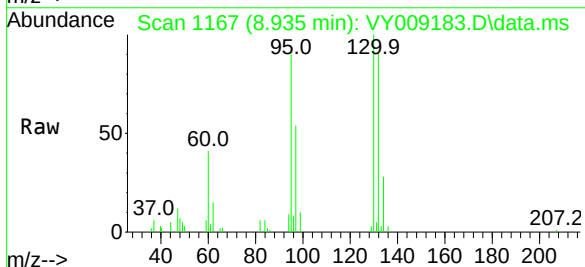
Manual Integrations
APPROVED

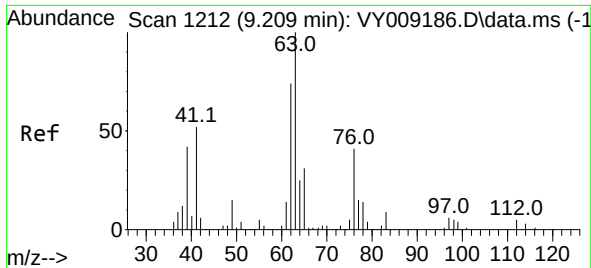
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#44
Trichloroethene
Concen: 5.128 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion:130 Resp: 11272
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.837 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 960

Ion Ratio Lower Upper

63 100

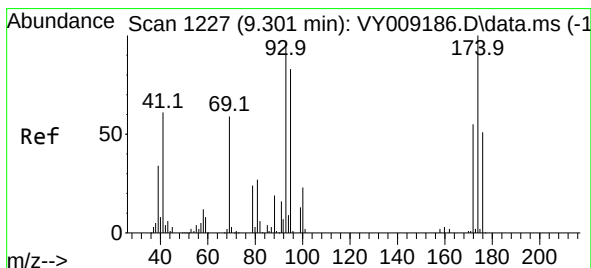
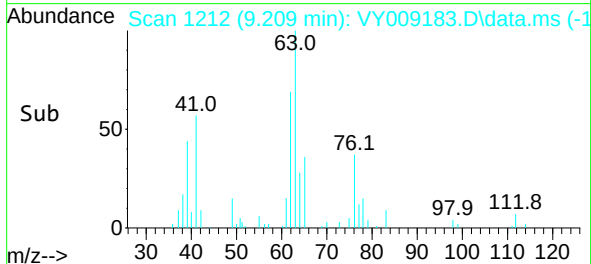
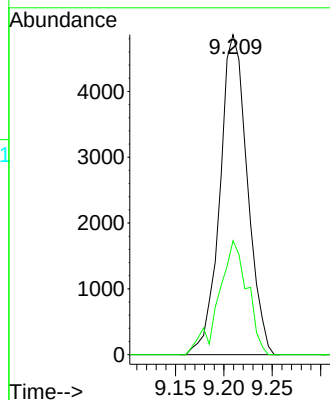
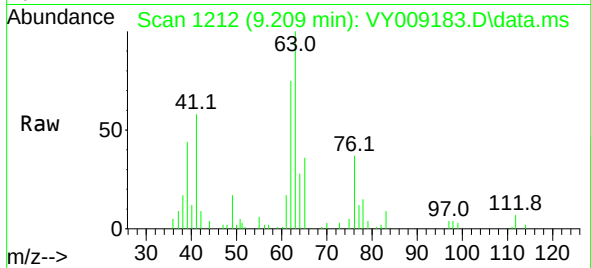
65 35.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#46

Dibromomethane

Concen: 4.538 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

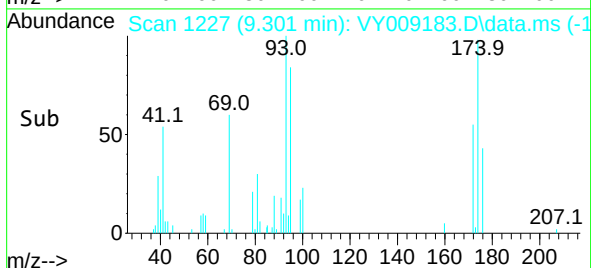
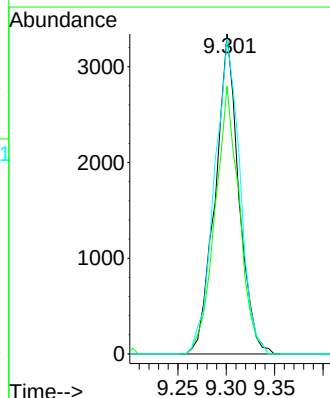
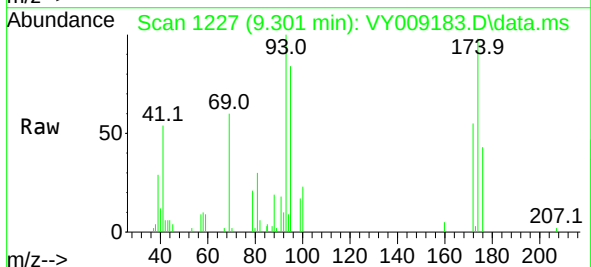
Tgt Ion: 93 Resp: 5644

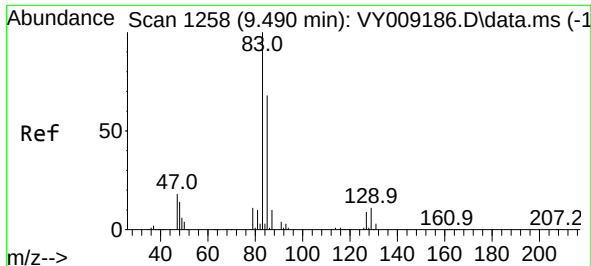
Ion Ratio Lower Upper

93 100

95 86.3 64.3 96.5

174 106.6 83.4 125.0





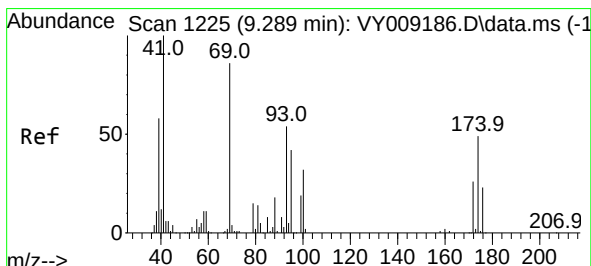
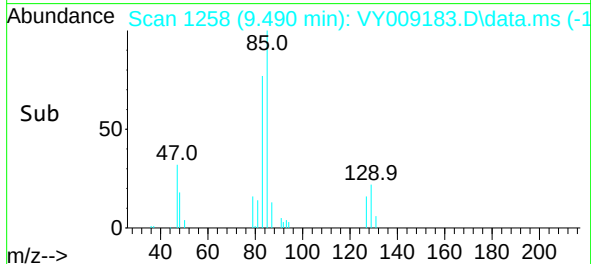
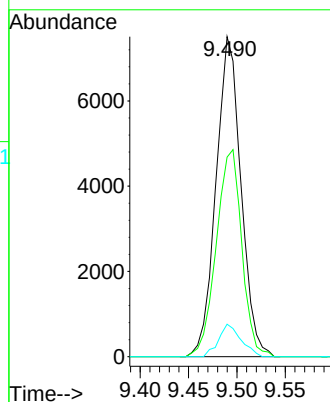
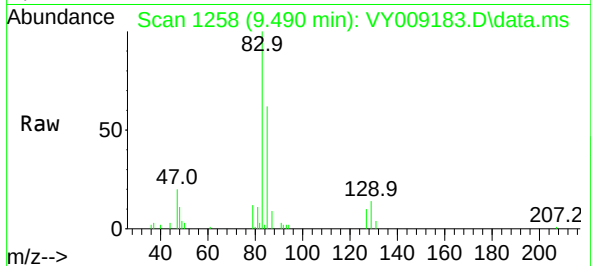
#47
Bromodichloromethane
Concen: 4.702 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1345
Ion Ratio Lower Upper
83 100
85 62.4 51.9 77.9
127 10.1 6.6 10.0

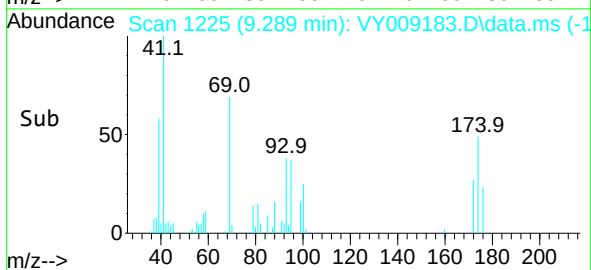
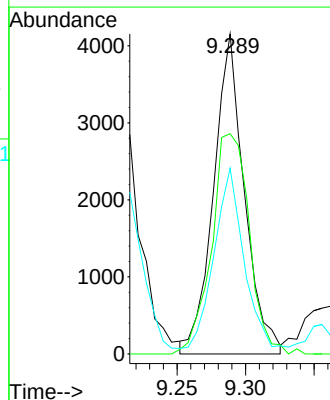
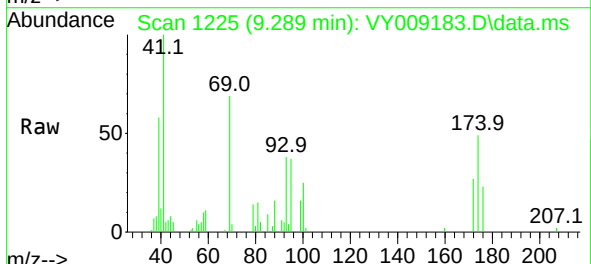
Manual Integrations
APPROVED

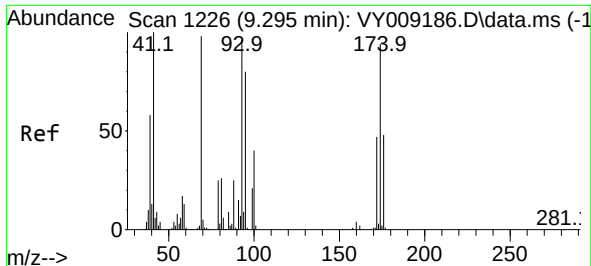
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#48
Methyl methacrylate
Concen: 5.206 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 41 Resp: 6478
Ion Ratio Lower Upper
41 100
69 84.4 58.2 87.2
39 59.0 47.4 71.0





#49

1,4-Dioxane

Concen: 87.165 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY009183.D

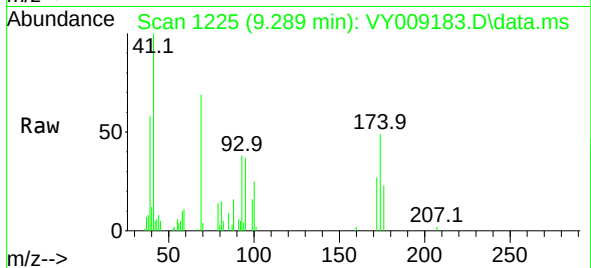
Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

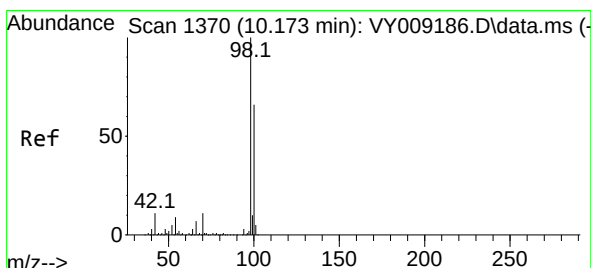
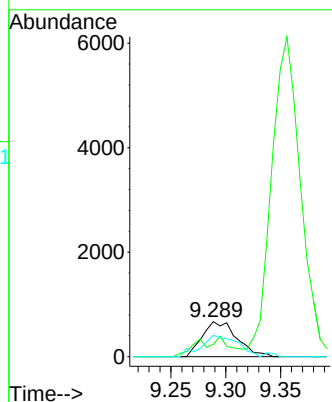
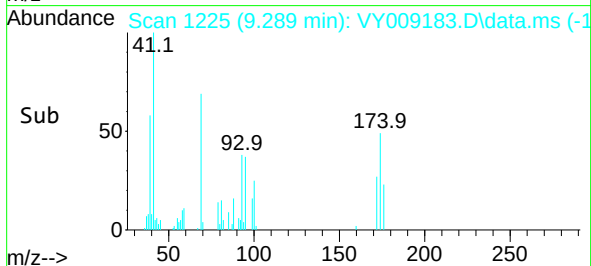


Tgt Ion:	88	Resp:	1469
Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.8	49.2
58	63.2	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#50

Toluene-d8

Concen: 5.153 ug/l

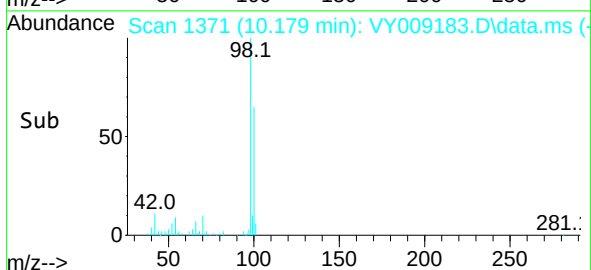
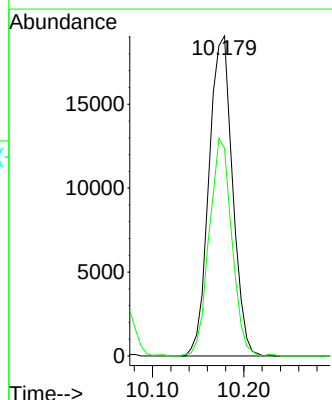
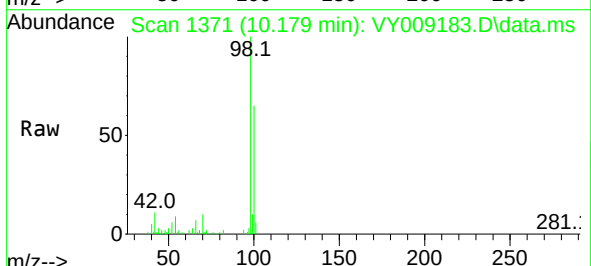
RT: 10.179 min Scan# 1371

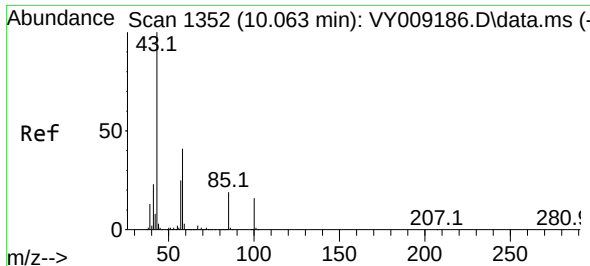
Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

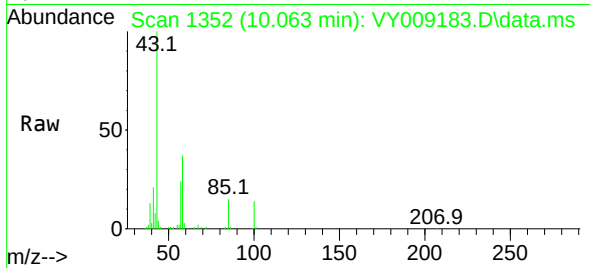
Tgt Ion:	98	Resp:	34110
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 24.947 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

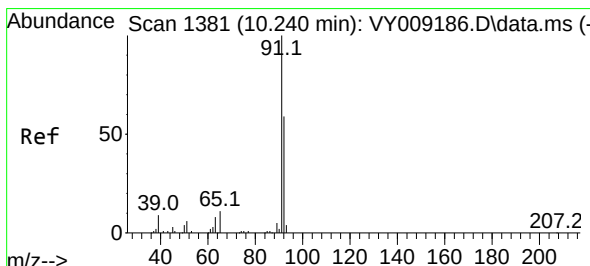
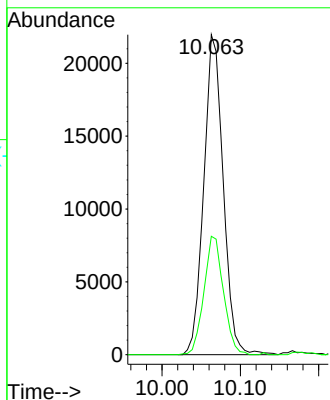
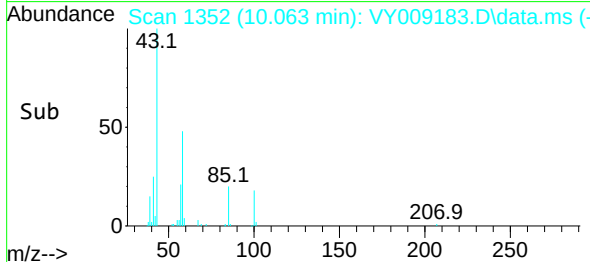
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



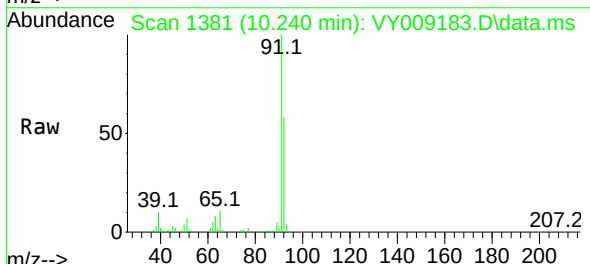
Tgt Ion: 43 Resp: 37860
Ion Ratio Lower Upper
43 100
58 37.1 28.1 42.1

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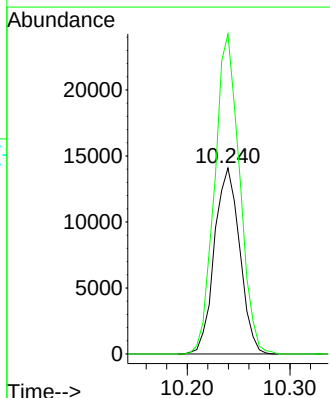
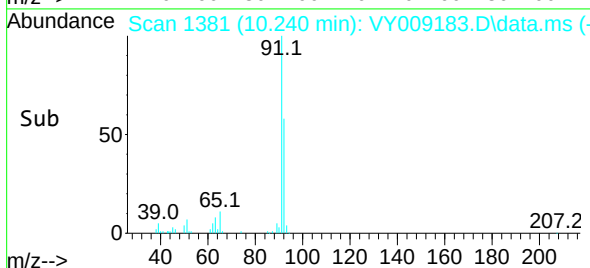
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

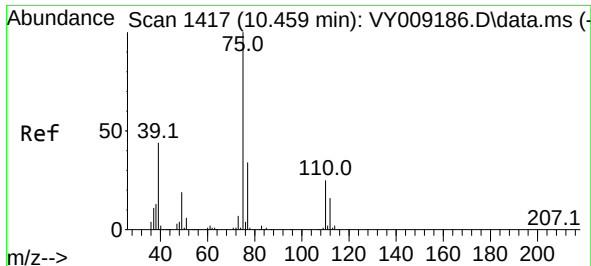


#52
Toluene
Concen: 4.305 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



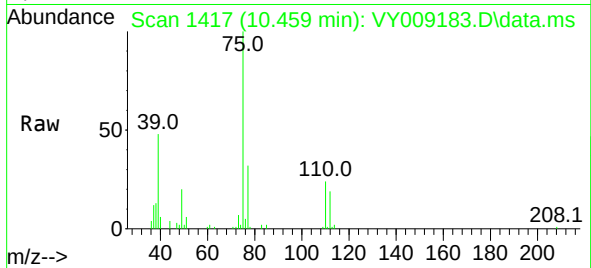
Tgt Ion: 92 Resp: 24108
Ion Ratio Lower Upper
92 100
91 169.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 4.545 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

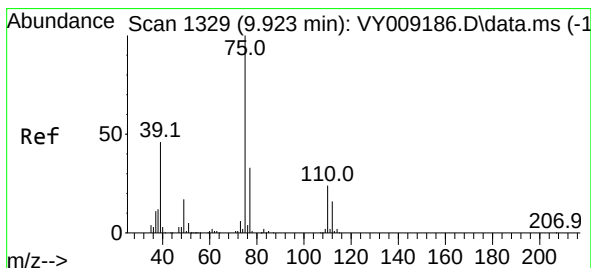
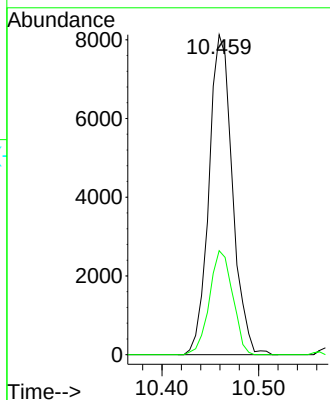
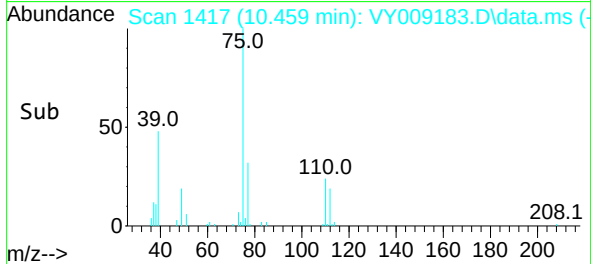
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



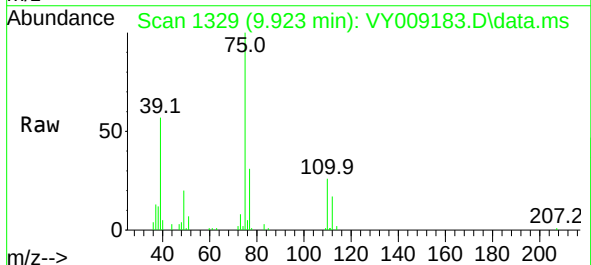
Tgt Ion: 75 Resp: 1368
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

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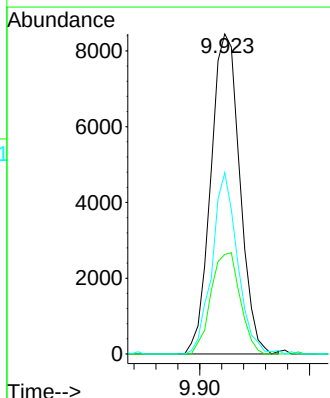
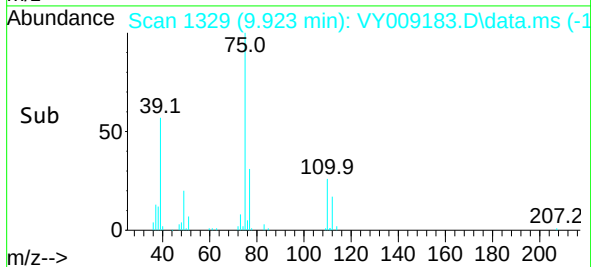
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

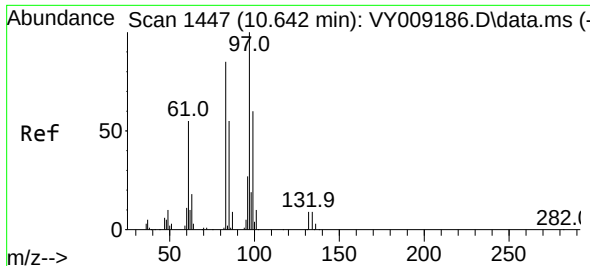


#54
cis-1,3-Dichloropropene
Concen: 4.726 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



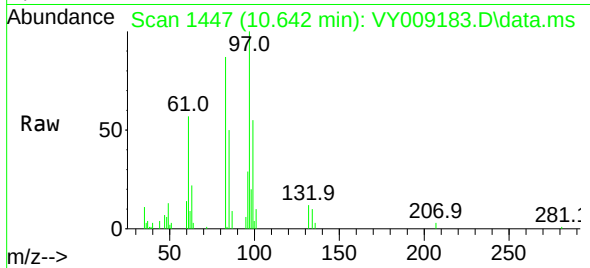
Tgt Ion: 75 Resp: 15525
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 56.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 4.582 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

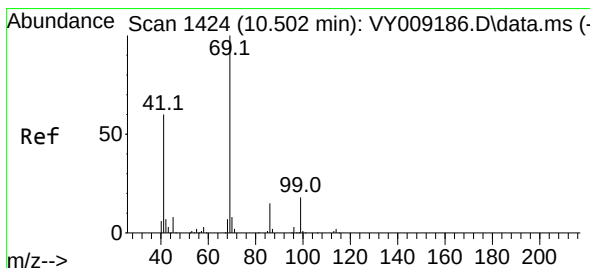
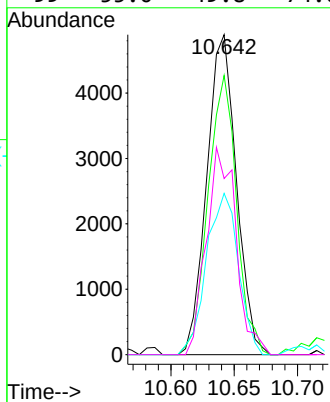
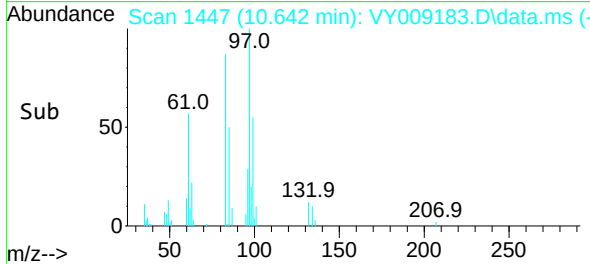
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.8	104.8
85	50.4	44.3	66.5
99	55.0	49.8	74.6

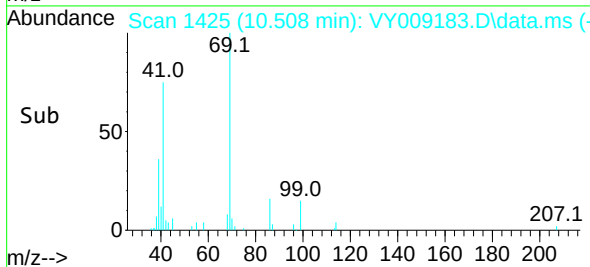
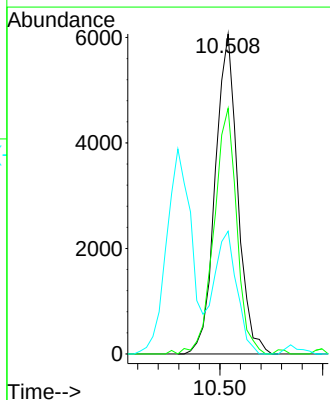
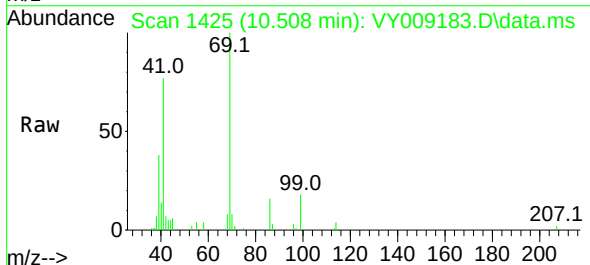
Manual Integrations
APPROVED

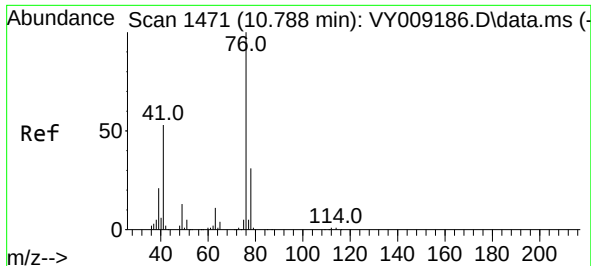
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#56
Ethyl methacrylate
Concen: 4.112 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.8	63.4	95.0
39	38.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 4.692 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1339

Ion Ratio Lower Upper

76 100

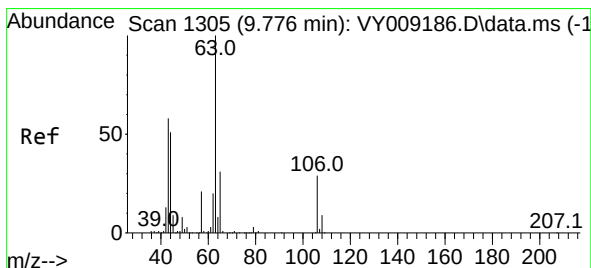
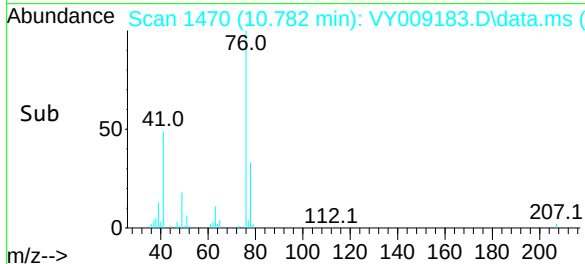
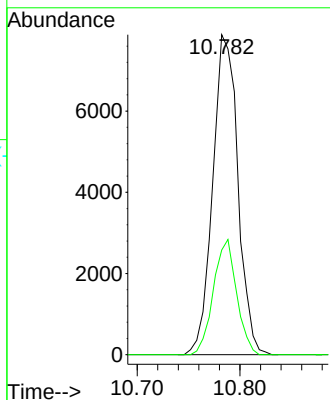
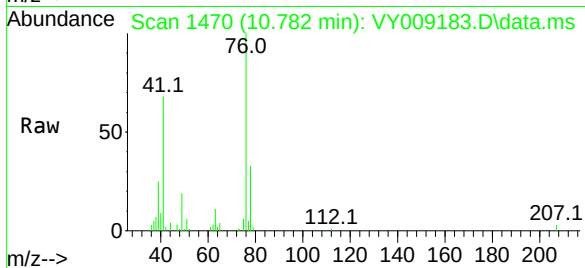
78 33.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 27.765 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009183.D

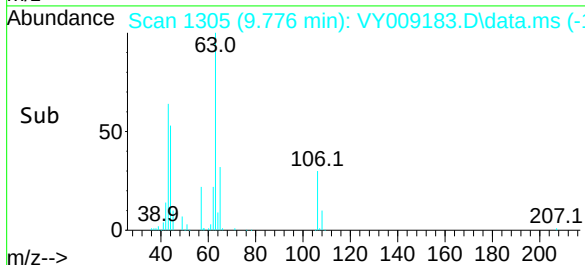
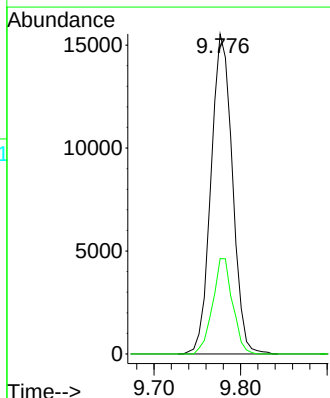
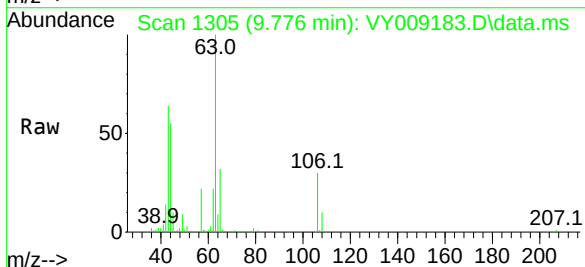
Acq: 15 Jun 2022 13:40

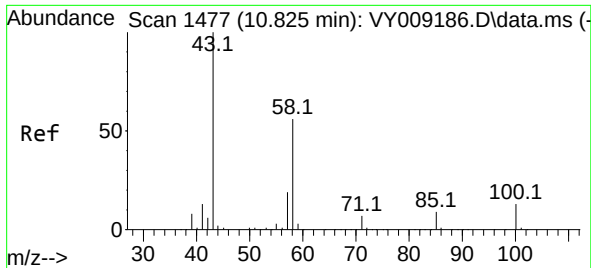
Tgt Ion: 63 Resp: 26655

Ion Ratio Lower Upper

63 100

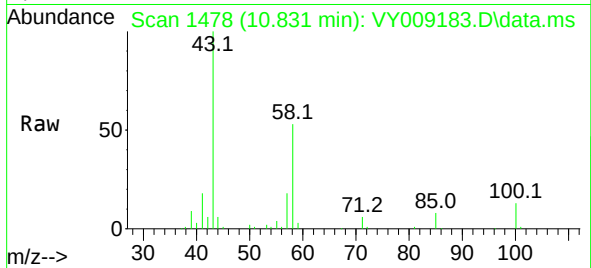
106 27.9 21.5 32.3





#59
2-Hexanone
Concen: 24.007 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

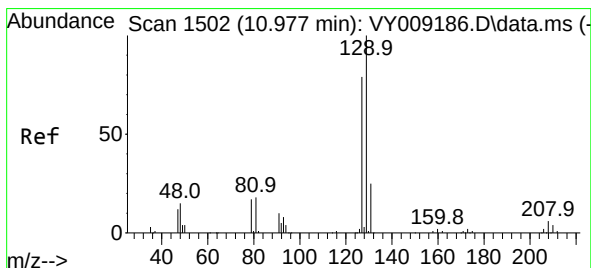
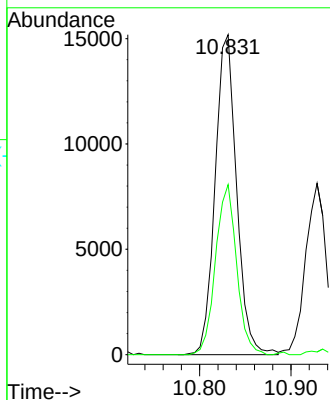
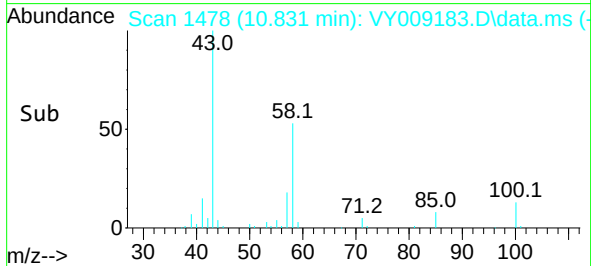
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2480
Ion Ratio Lower Upper
43 100
58 52.2 24.4 73.4

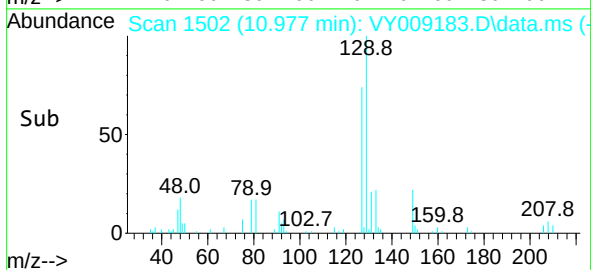
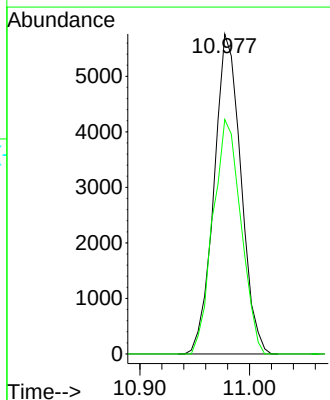
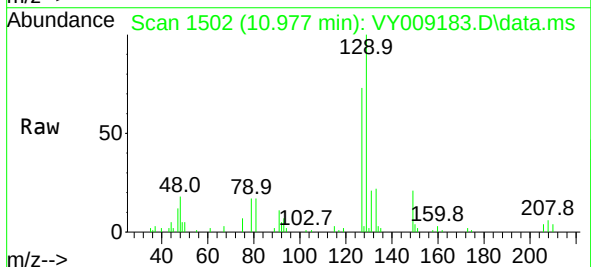
Manual Integrations
APPROVED

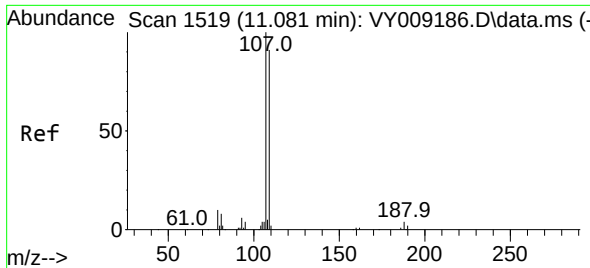
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#60
Dibromochloromethane
Concen: 4.652 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

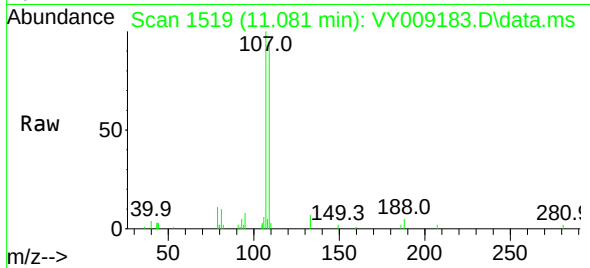
Tgt Ion:129 Resp: 9788
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 4.350 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

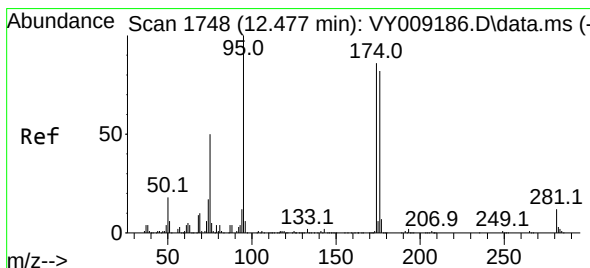
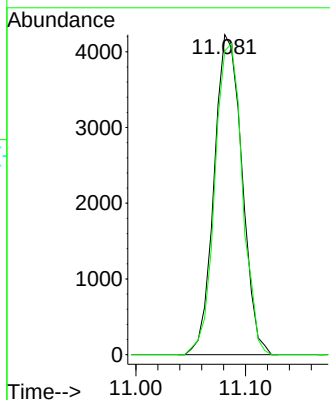
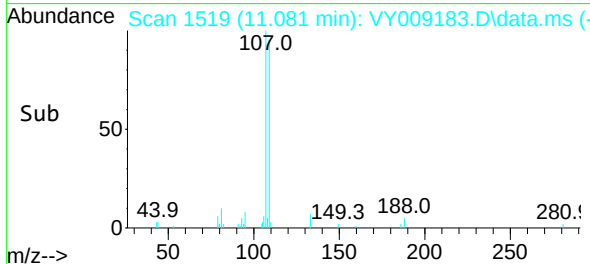
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



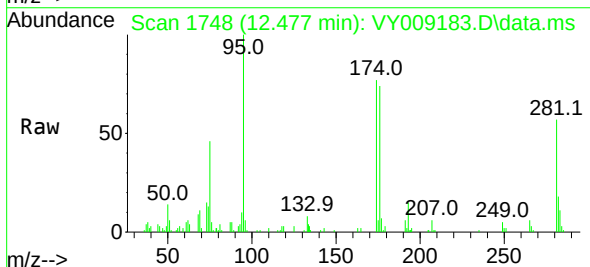
Tgt Ion:107 Resp: 747
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2

Manual Integrations
APPROVED

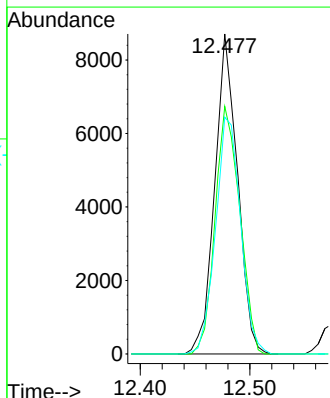
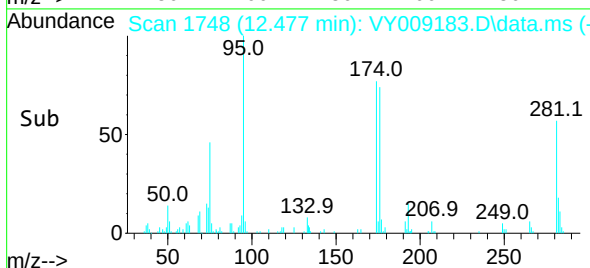
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

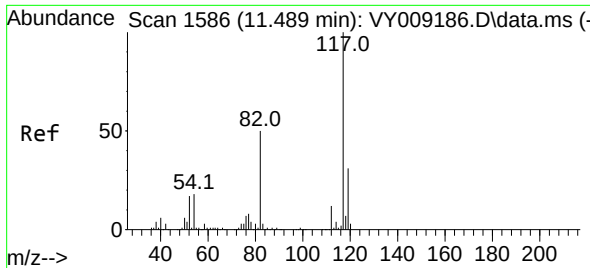


#62
4-Bromofluorobenzene
Concen: 5.121 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



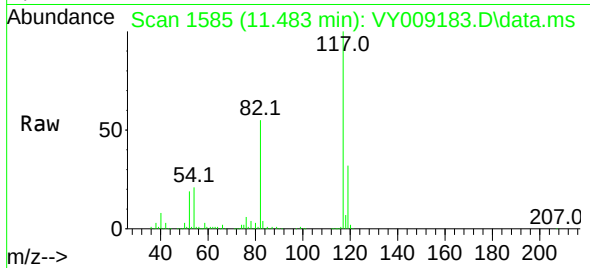
Tgt Ion: 95 Resp: 12534
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 81.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

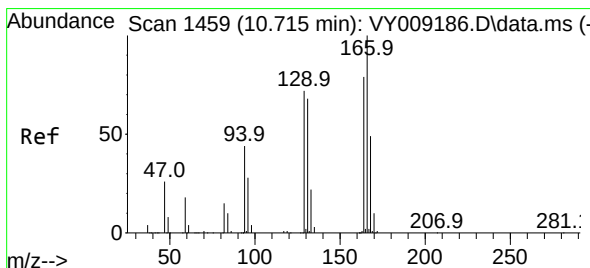
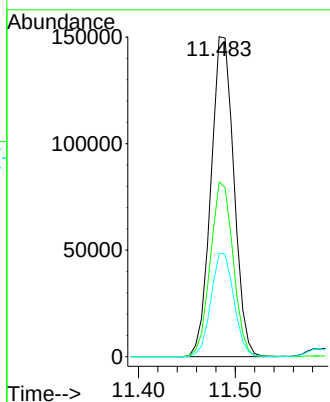
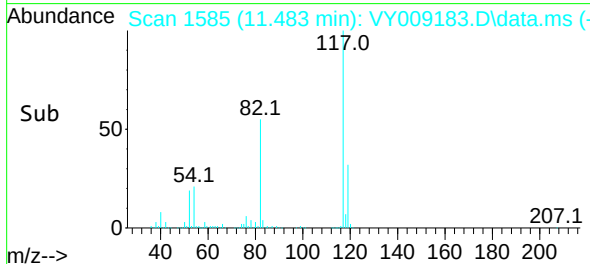
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



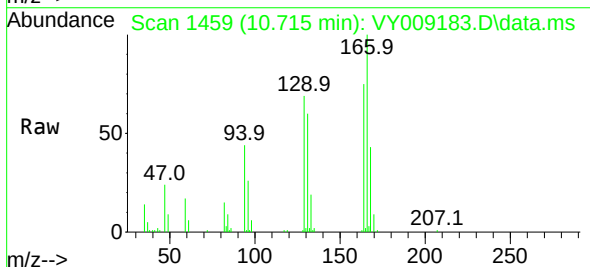
Tgt Ion:117 Resp: 24808
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

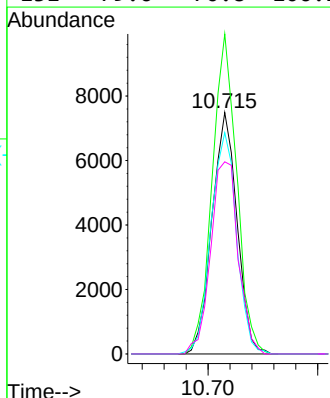
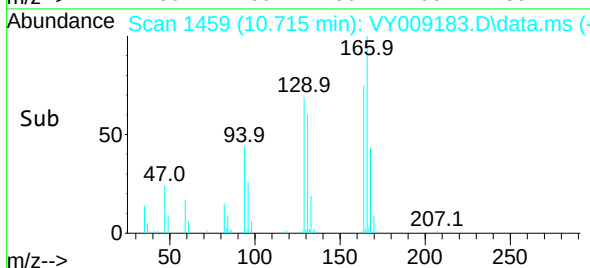
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

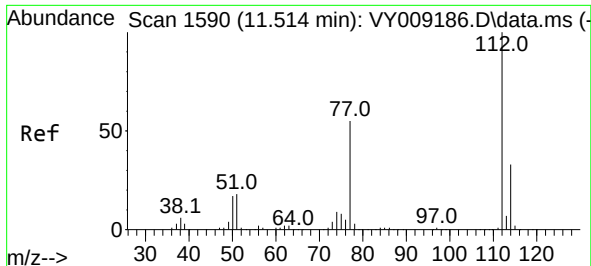


#64
Tetrachloroethene
Concen: 6.267 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



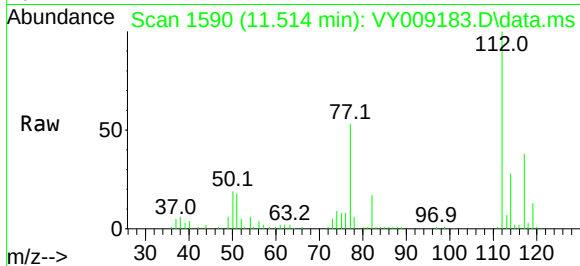
Tgt Ion:164 Resp: 11895
Ion Ratio Lower Upper
164 100
166 132.5 100.4 150.6
129 91.7 71.4 107.0
131 79.6 70.8 106.2





#65
Chlorobenzene
Concen: 4.696 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

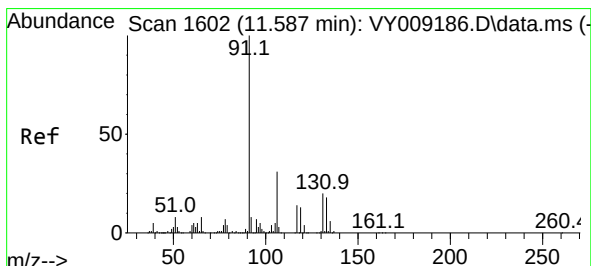
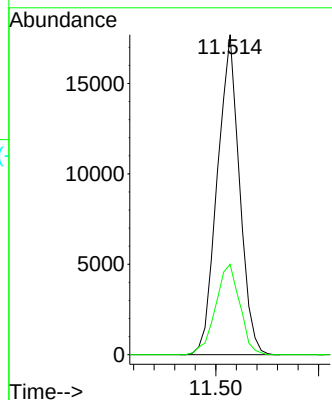
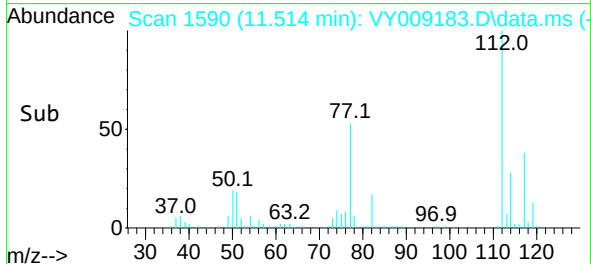
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



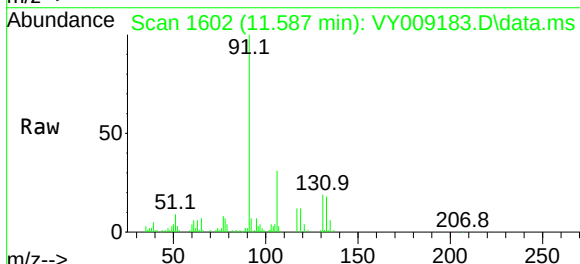
Tgt Ion:112 Resp: 26459
Ion Ratio Lower Upper
112 100
114 28.3 25.8 38.6

Manual Integrations
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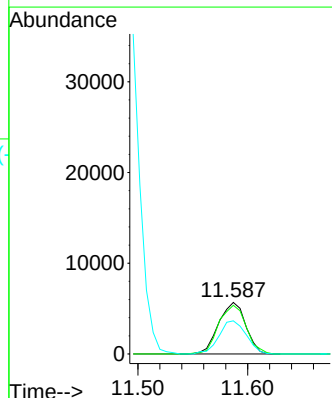
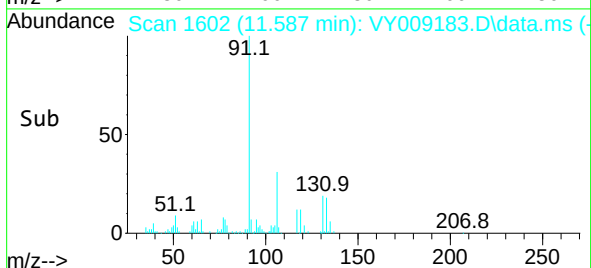
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

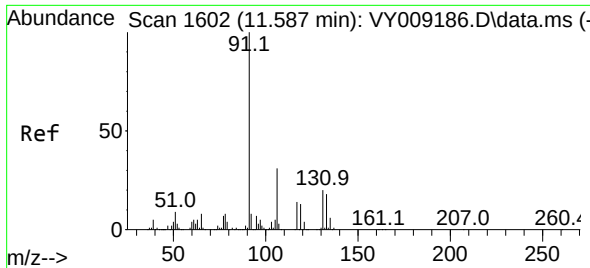


#66
1,1,1,2-Tetrachloroethane
Concen: 4.742 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



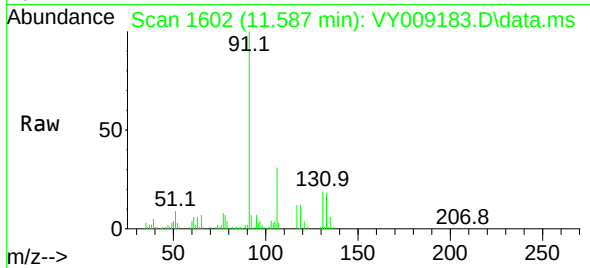
Tgt Ion:131 Resp: 9745
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 64.8 30.8 92.3





#67
Ethyl Benzene
Concen: 4.554 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

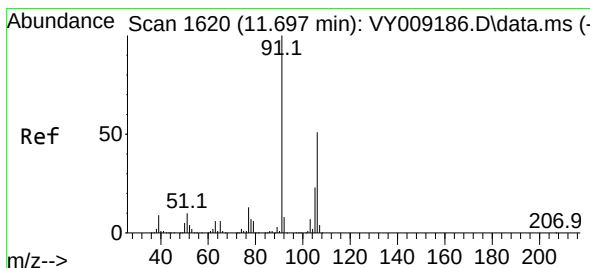
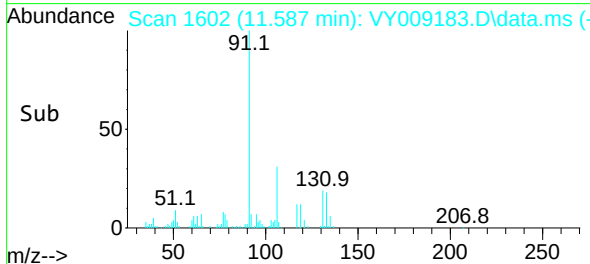
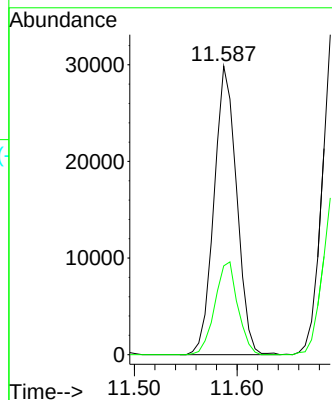
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 91 Resp: 45652
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

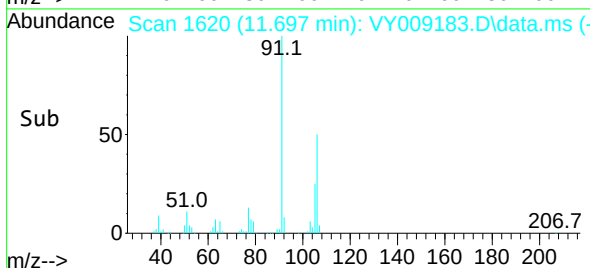
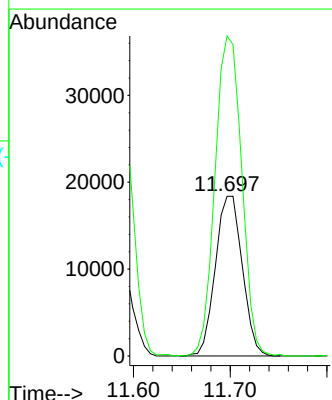
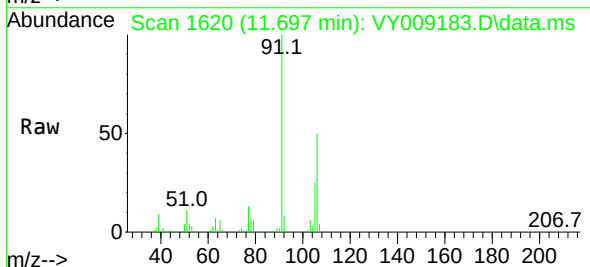
Manual Integrations
APPROVED

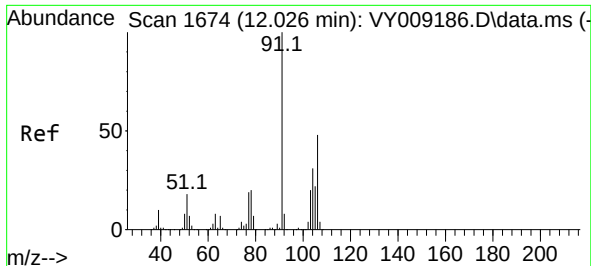
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#68
m/p-Xylenes
Concen: 8.851 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion:106 Resp: 35532
Ion Ratio Lower Upper
106 100
91 198.8 166.6 249.8





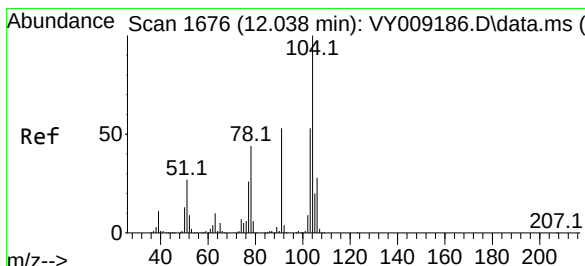
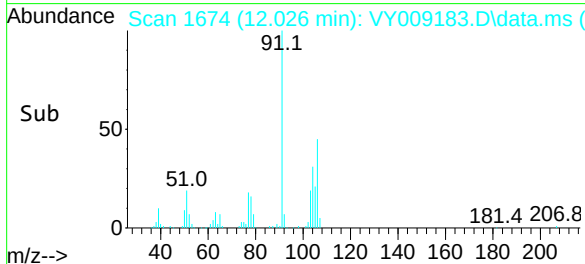
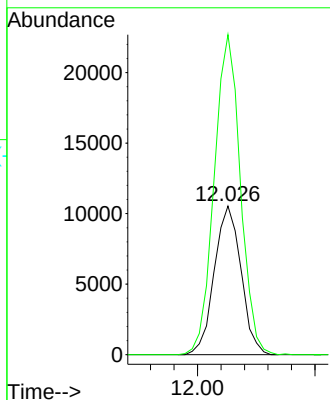
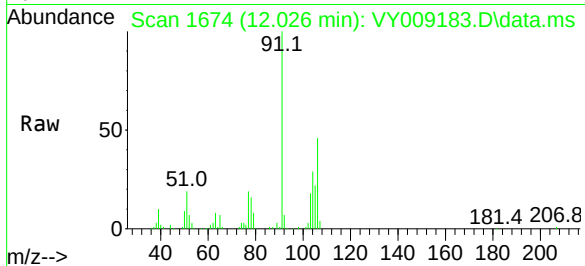
#69
o-Xylene
Concen: 4.433 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 16620
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0

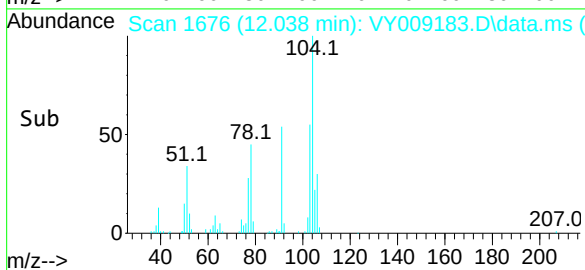
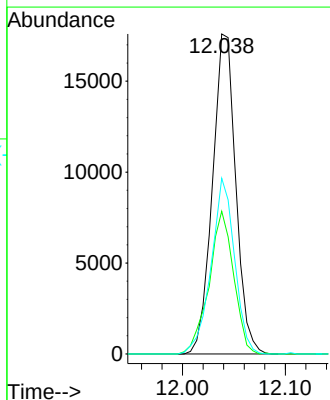
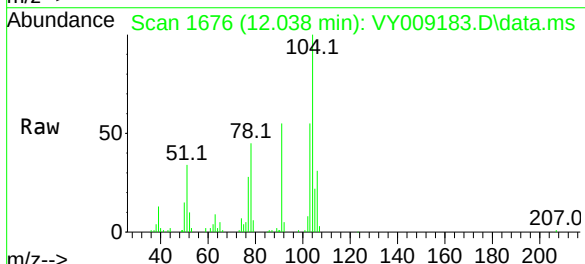
Manual Integrations
APPROVED

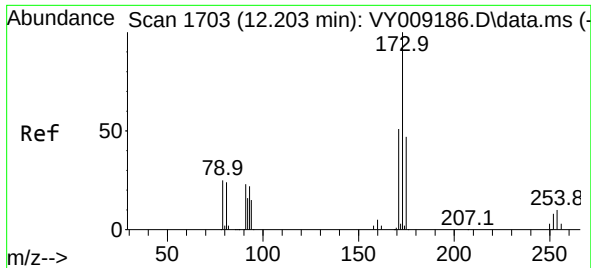
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#70
Styrene
Concen: 4.353 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

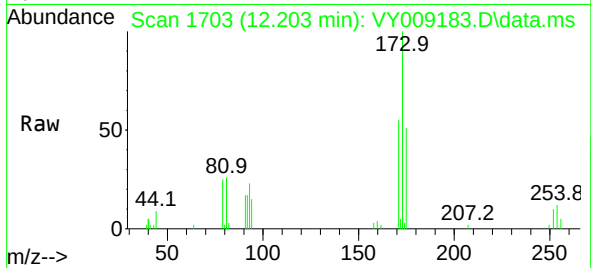
Tgt Ion:104 Resp: 27700
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 55.1 44.4 66.6





#71
Bromoform
Concen: 4.505 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

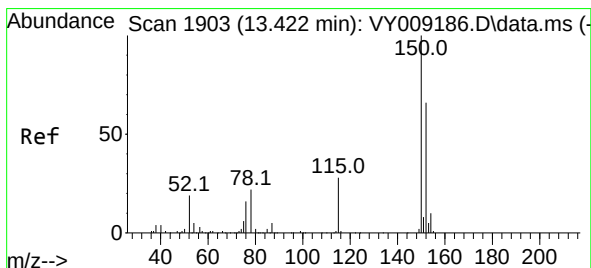
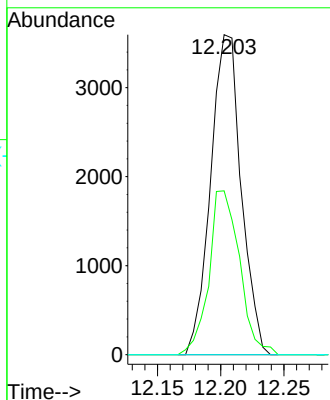
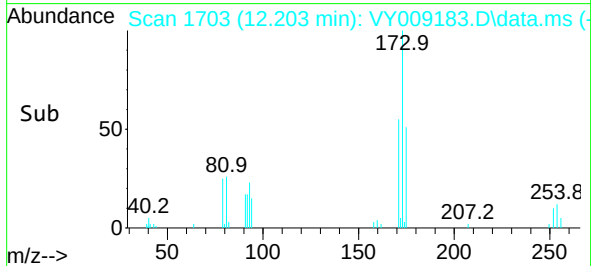
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



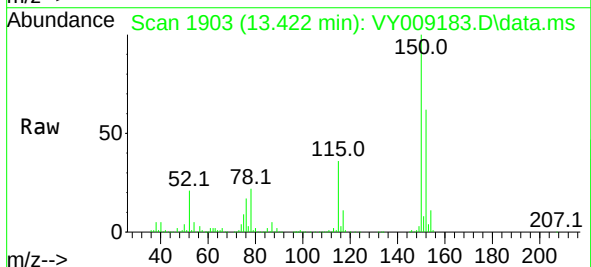
Tgt Ion:173 Resp: 6050
Ion Ratio Lower Upper
173 100
175 51.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

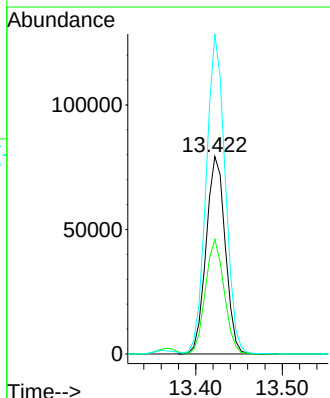
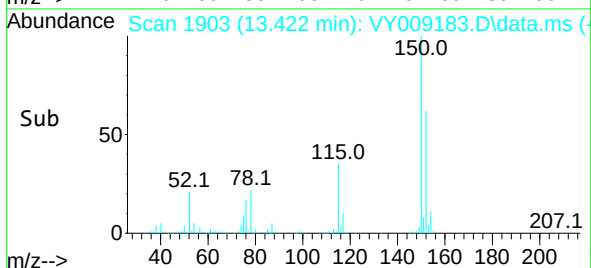
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

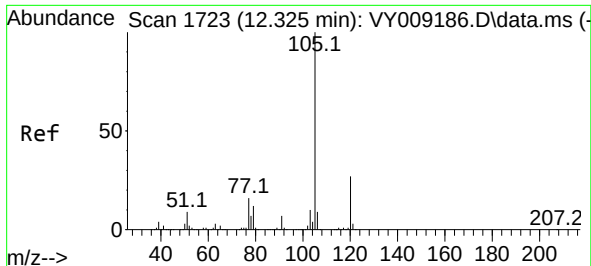


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



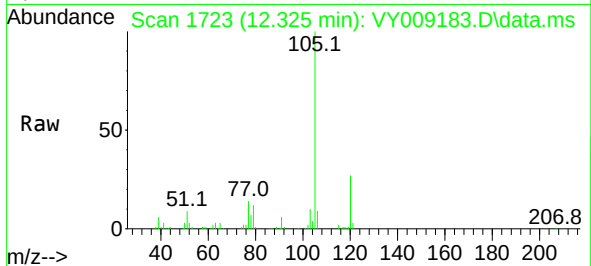
Tgt Ion:152 Resp: 121527
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 161.0 0.0 347.6





#73
Isopropylbenzene
Concen: 4.789 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

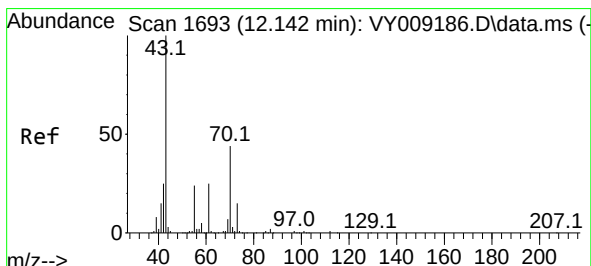
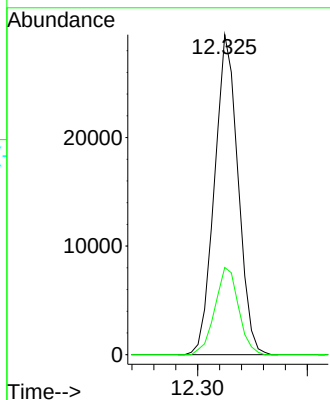
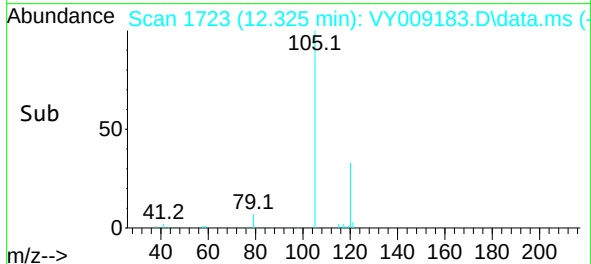
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



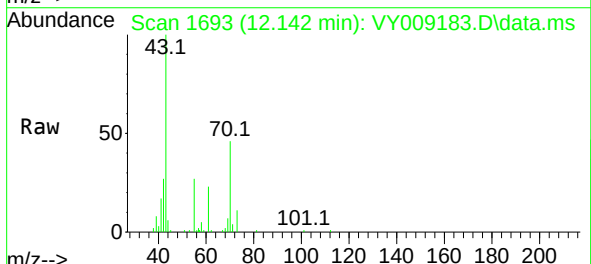
Tgt Ion:105 Resp: 43918
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
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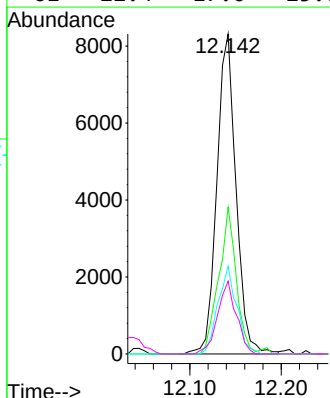
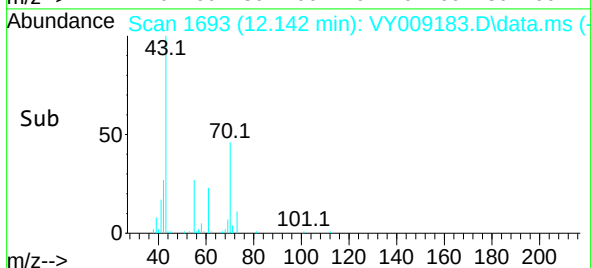
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

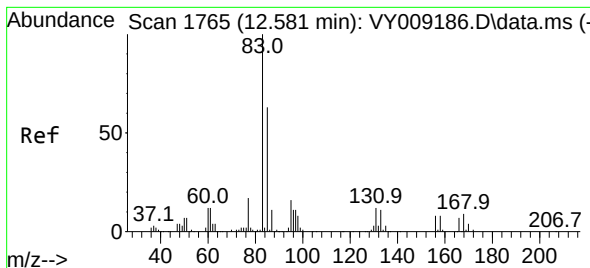


#74
N-ethyl acetate
Concen: 5.573 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



Tgt Ion: 43 Resp: 12109
Ion Ratio Lower Upper
43 100
70 41.9 28.7 43.1
55 26.9 17.3 25.9#
61 22.4 17.0 25.6





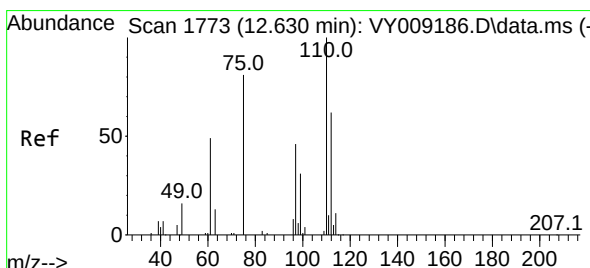
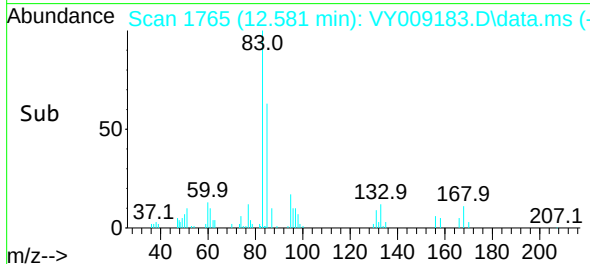
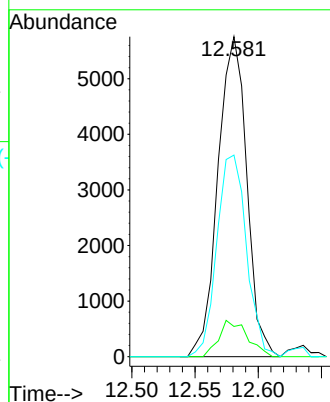
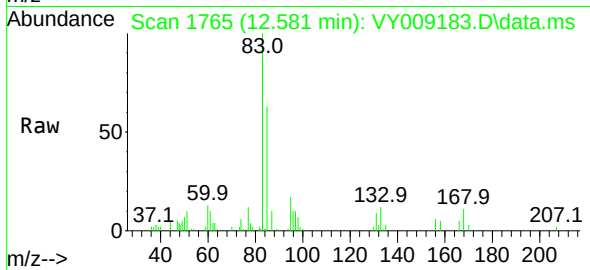
#75
1,1,2,2-Tetrachloroethane
Concen: 4.849 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 9110
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.8 32.3 96.8

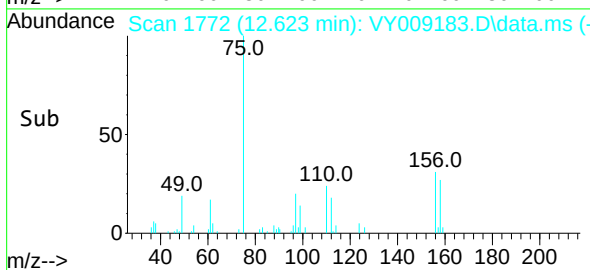
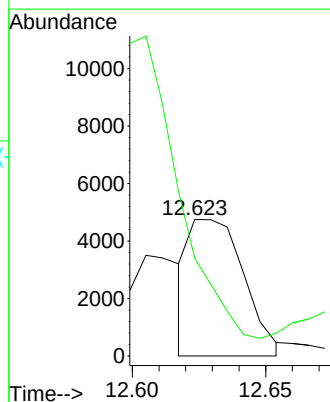
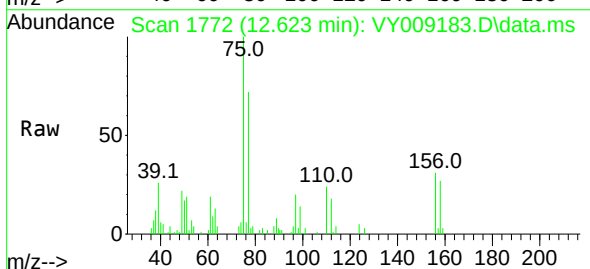
Manual Integrations
APPROVED

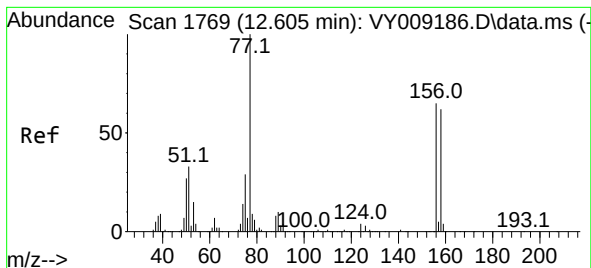
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#76
1,2,3-Trichloropropane
Concen: 5.024 ug/l m
RT: 12.623 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 75 Resp: 6773
Ion Ratio Lower Upper
75 100
77 299.0 0.0 0.0#





#77

Bromobenzene

Concen: 5.271 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

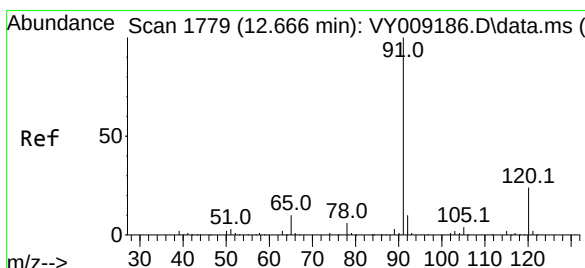
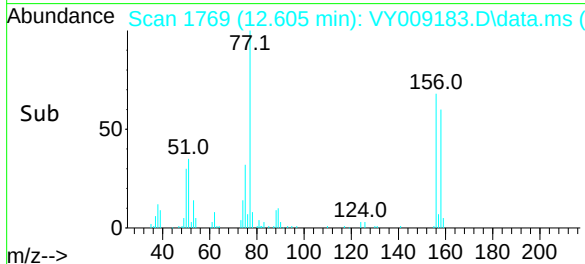
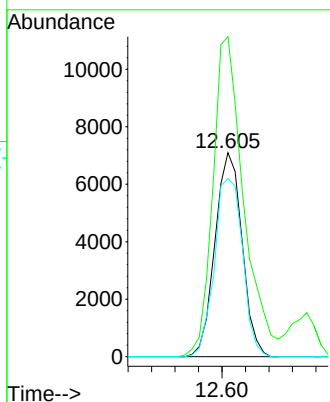
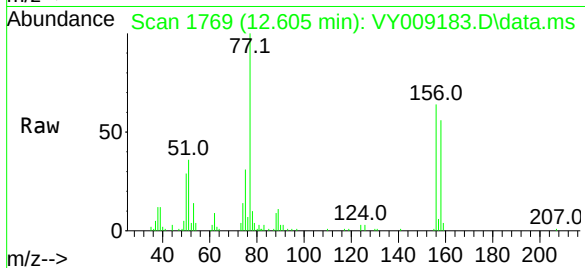
VSTDICC005

Tgt Ion:	156	Resp:	11354
Ion Ratio	Lower	Upper	
156	100		
77	178.4	95.5	286.4
158	91.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#78

n-propylbenzene

Concen: 4.706 ug/l

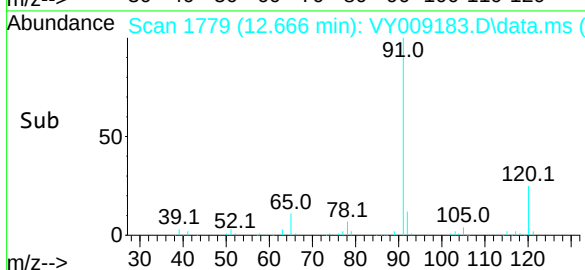
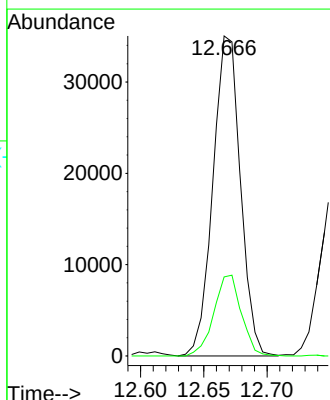
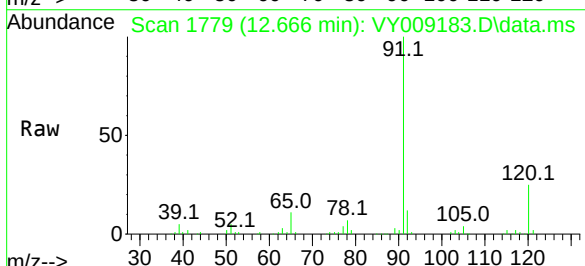
RT: 12.666 min Scan# 1779

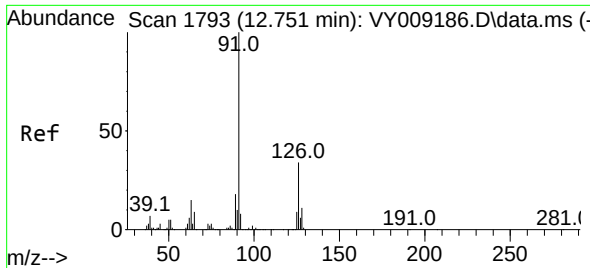
Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Tgt Ion:	91	Resp:	52913
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.3	33.9





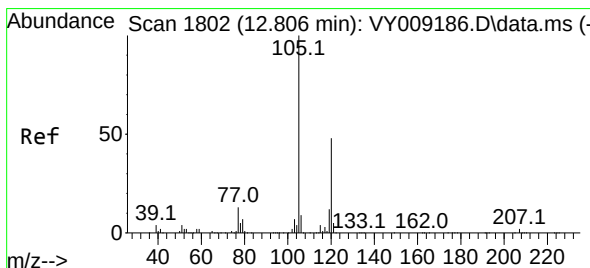
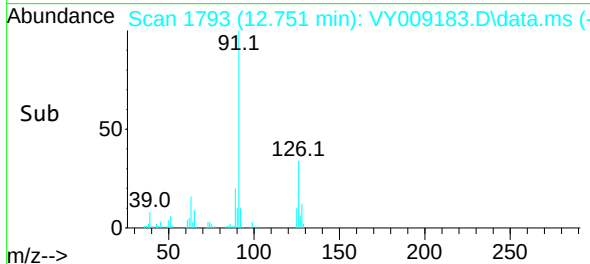
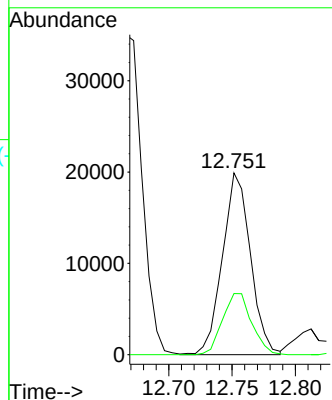
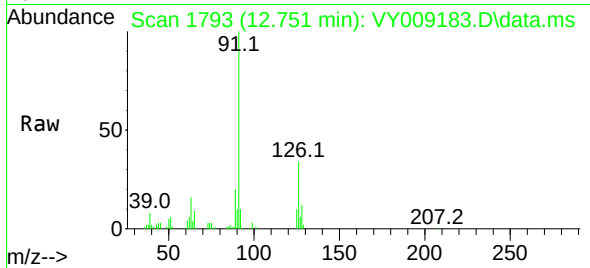
#79
2-Chlorotoluene
Concen: 5.031 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3068
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6

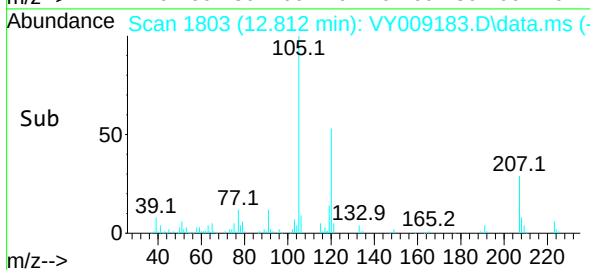
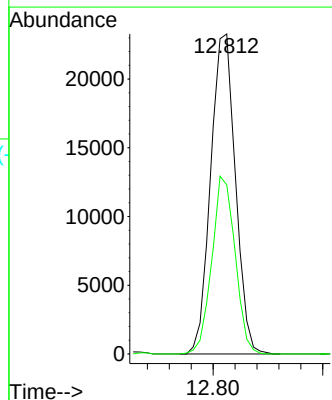
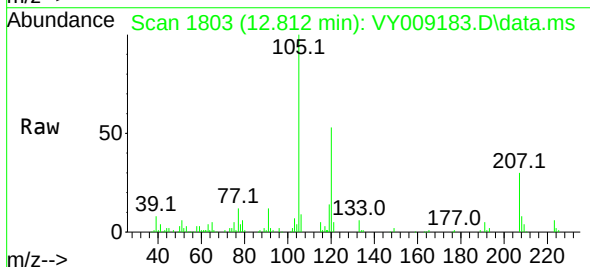
Manual Integrations
APPROVED

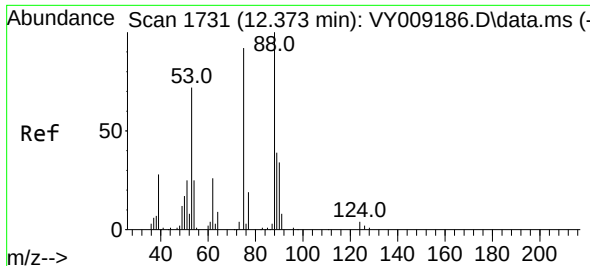
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.799 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

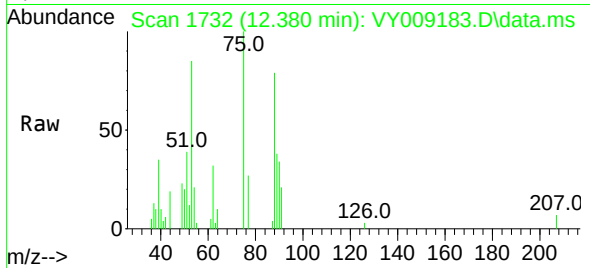
Tgt Ion:105 Resp: 36516
Ion Ratio Lower Upper
105 100
120 52.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 5.185 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

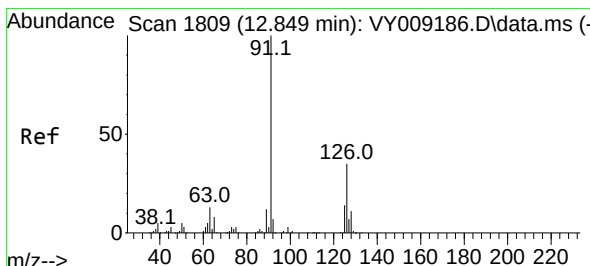
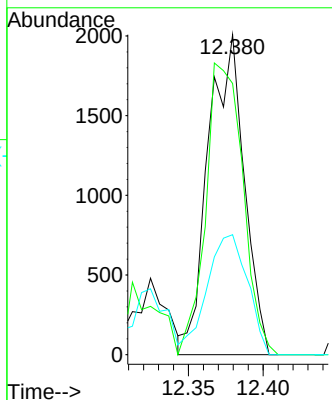
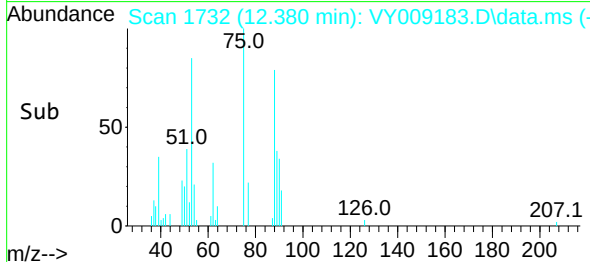
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 334
Ion Ratio Lower Upper
75 100
53 94.4 85.3 127.9
89 42.5 37.0 55.4

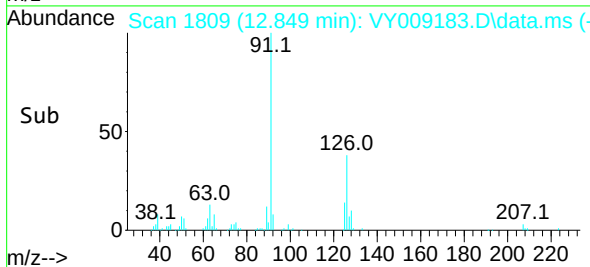
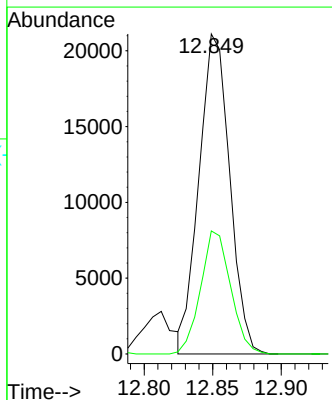
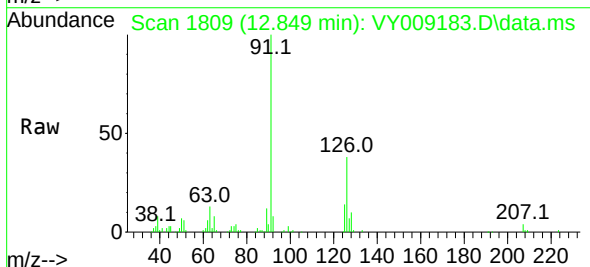
Manual Integrations
APPROVED

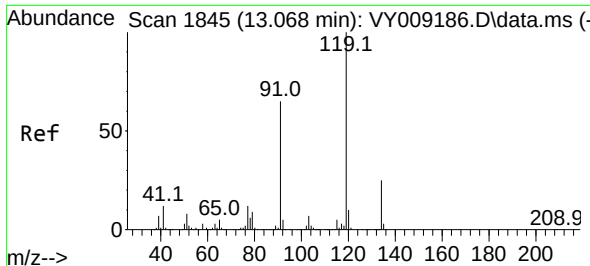
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#82
4-Chlorotoluene
Concen: 5.118 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 91 Resp: 32927
Ion Ratio Lower Upper
91 100
126 37.6 17.0 51.0





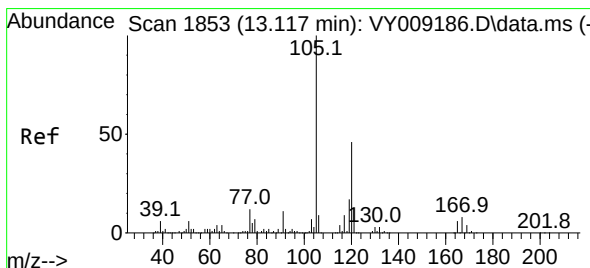
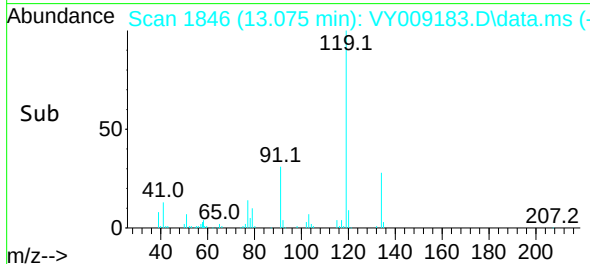
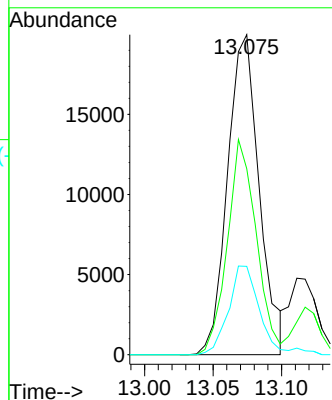
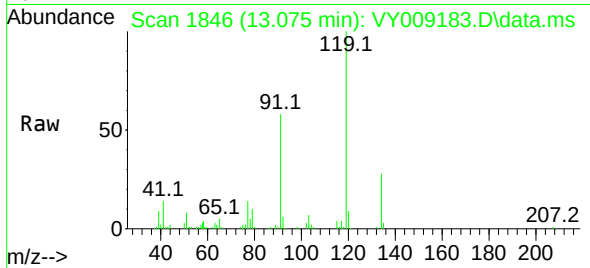
#83
tert-Butylbenzene
Concen: 4.748 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 32170
Ion Ratio Lower Upper
119 100
91 61.4 34.8 104.4
134 26.6 13.3 39.9

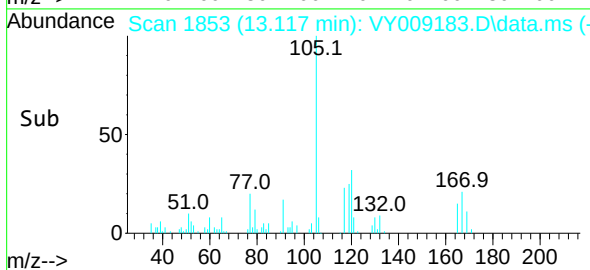
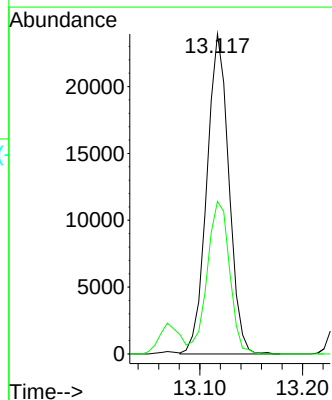
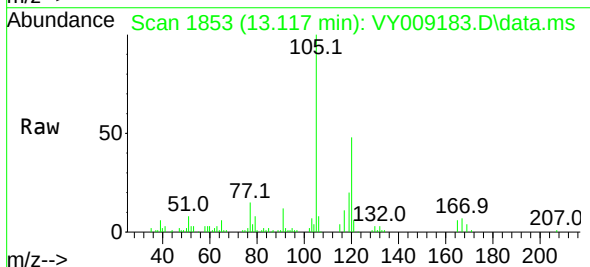
Manual Integrations
APPROVED

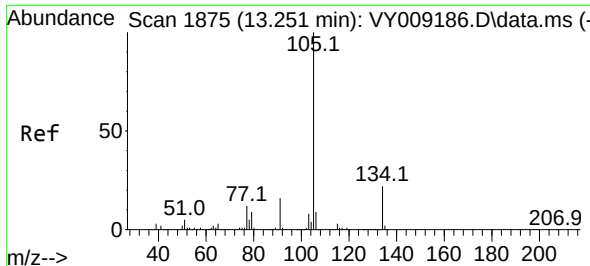
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.720 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

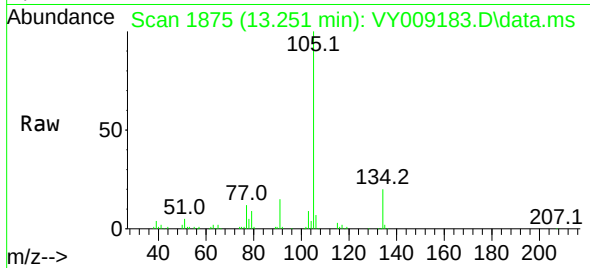
Tgt Ion:105 Resp: 35567
Ion Ratio Lower Upper
105 100
120 48.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 4.708 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

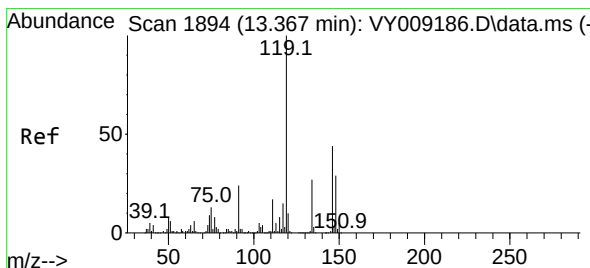
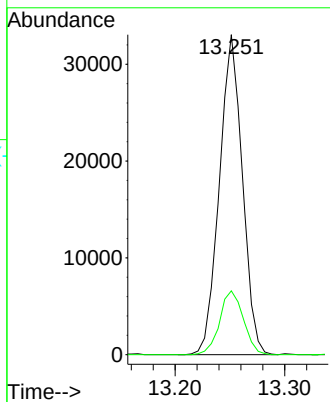
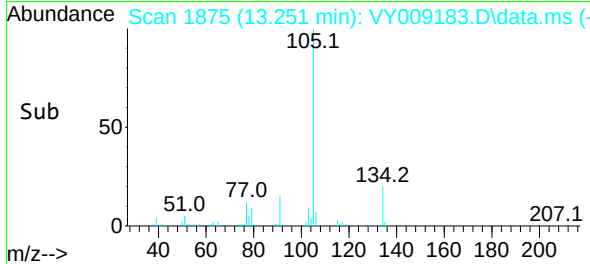
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 4815
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

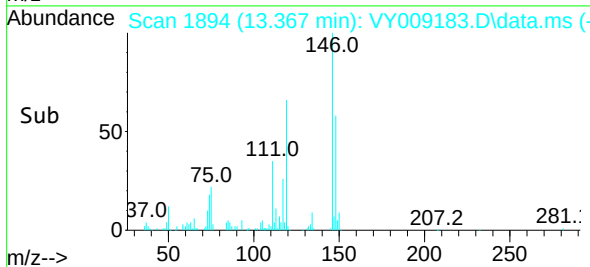
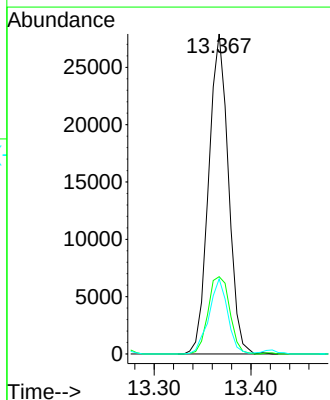
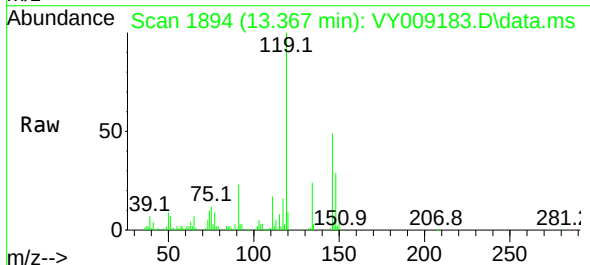
Manual Integrations
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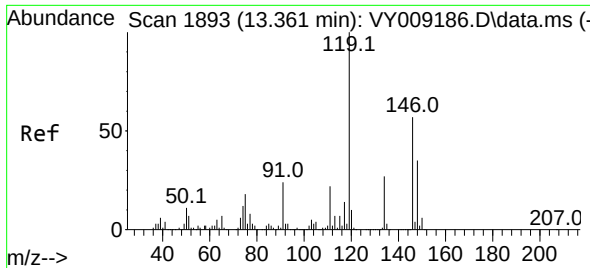
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022



#86
 p-Isopropyltoluene
 Concen: 4.642 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

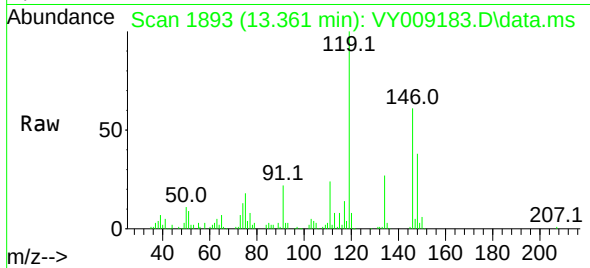
Tgt Ion:119 Resp: 39531
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 5.036 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

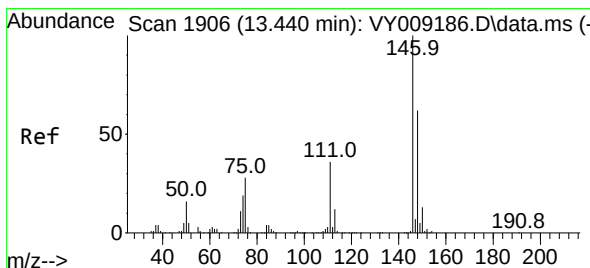
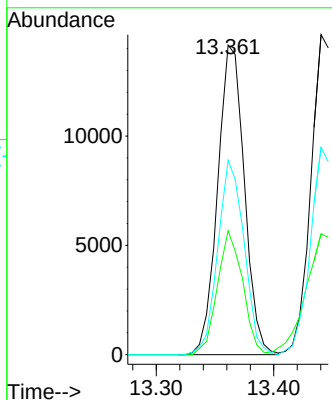
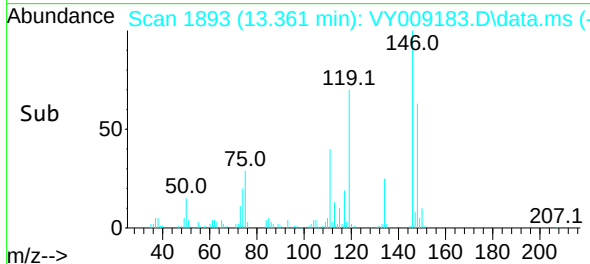
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



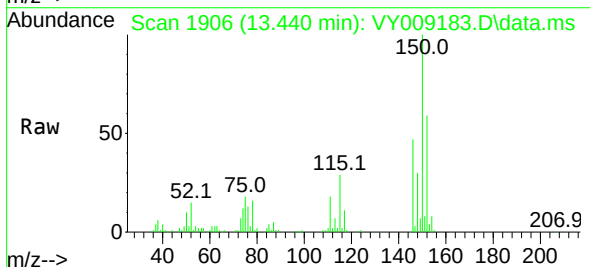
Tgt Ion:146 Resp: 2242
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 61.7 31.6 95.0

Manual Integrations
APPROVED

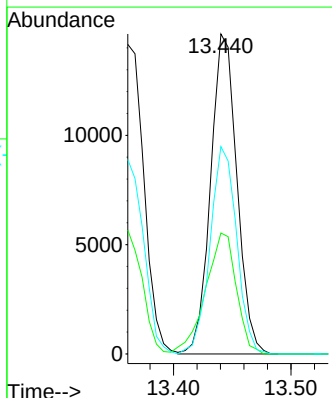
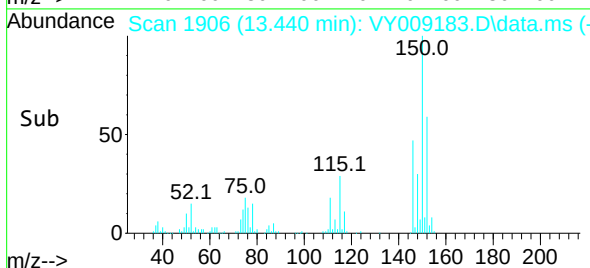
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

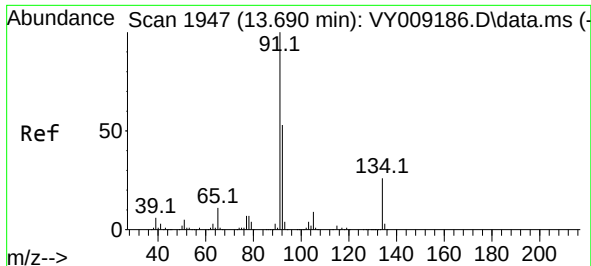


#88
1,4-Dichlorobenzene
Concen: 5.076 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



Tgt Ion:146 Resp: 22780
Ion Ratio Lower Upper
146 100
111 44.2 19.3 57.8
148 65.6 32.6 97.8





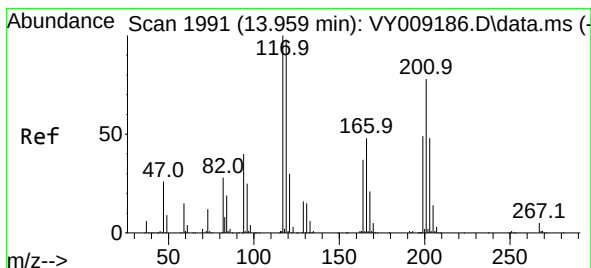
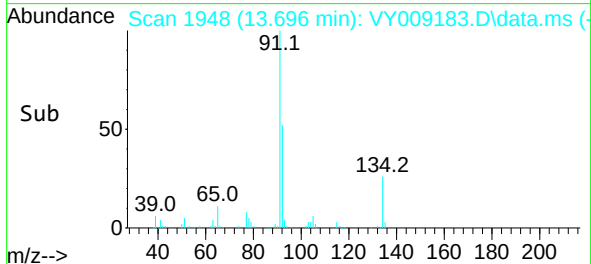
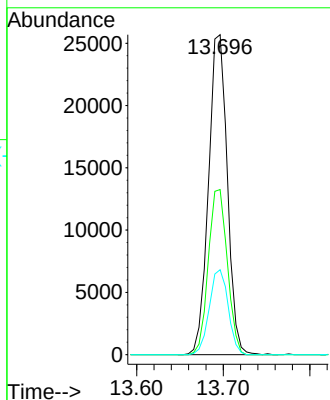
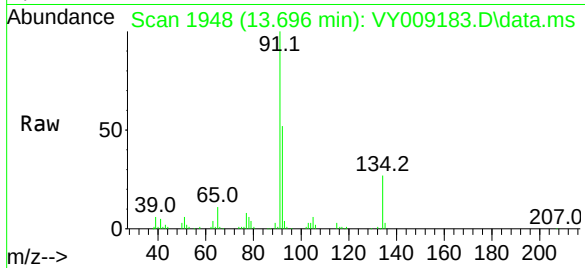
#89
n-Butylbenzene
Concen: 4.932 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 38744
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 26.7 13.0 38.9

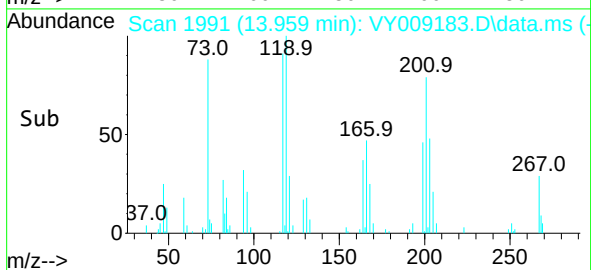
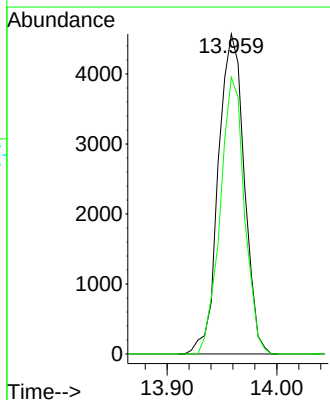
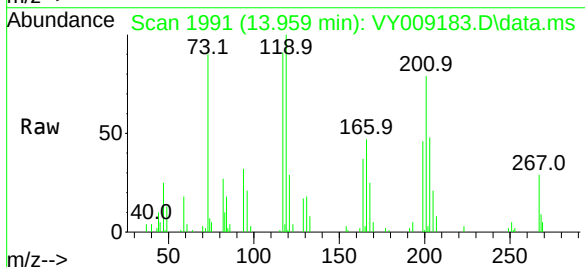
Manual Integrations
APPROVED

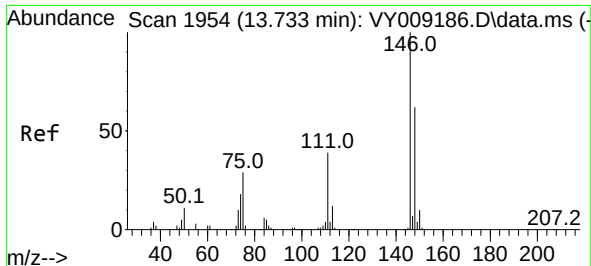
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#90
Hexachloroethane
Concen: 4.656 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion:117 Resp: 7504
Ion Ratio Lower Upper
117 100
201 80.9 43.0 128.8





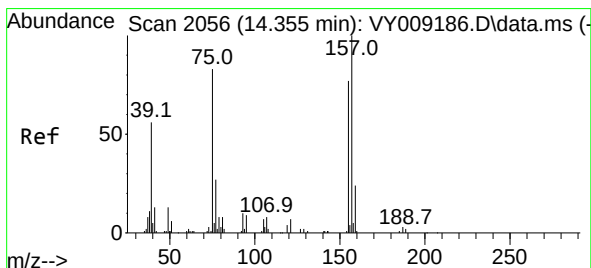
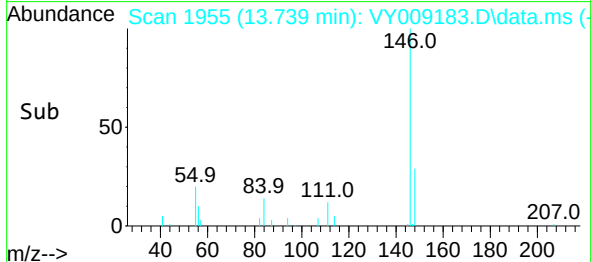
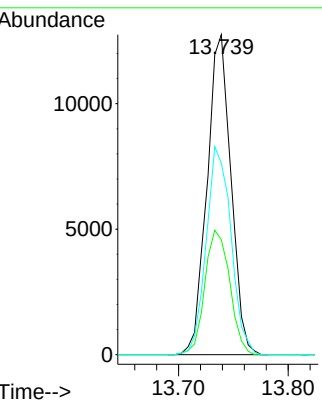
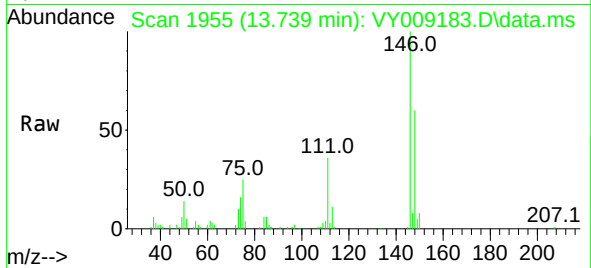
#91
1,2-Dichlorobenzene
Concen: 4.875 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 19370
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 67.4 32.3 96.9

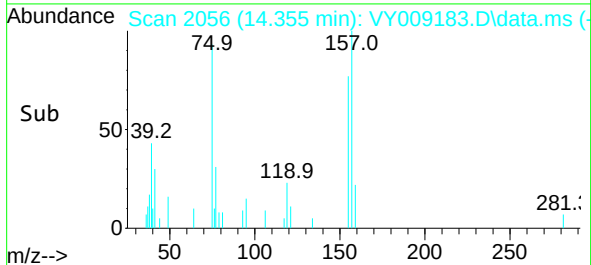
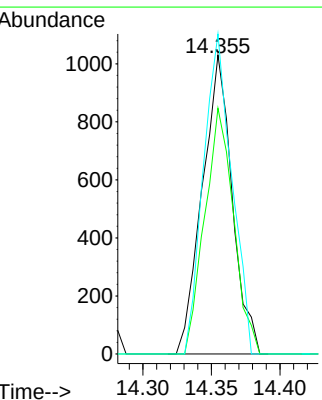
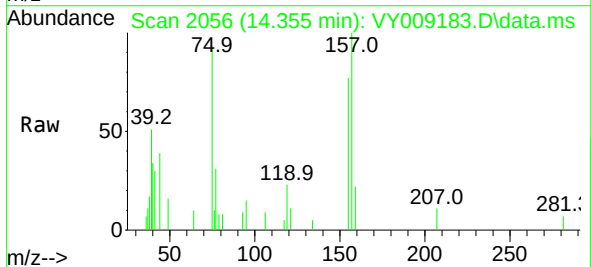
Manual Integrations
APPROVED

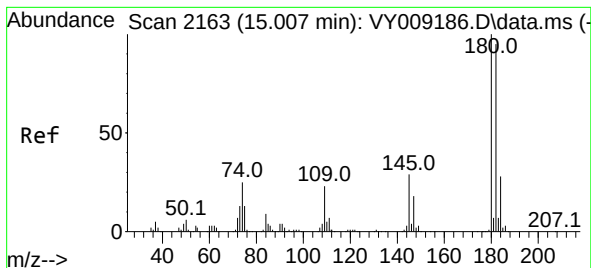
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.199 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 75 Resp: 1559
Ion Ratio Lower Upper
75 100
155 79.5 38.0 113.9
157 101.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 5.286 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

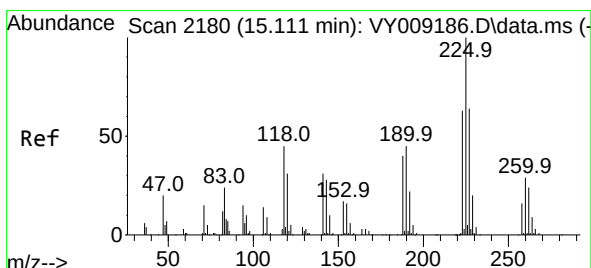
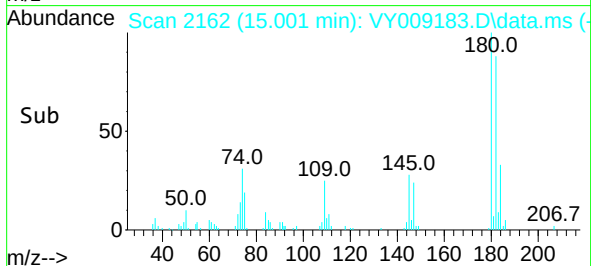
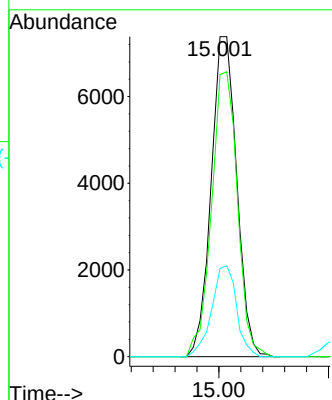
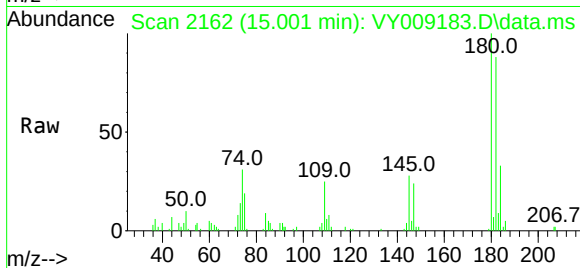
VSTDIC005

Tgt Ion:	180	Resp:	1198
Ion Ratio	Lower	Upper	
180	100		
182	89.9	47.3	141.9
145	27.7	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#94

Hexachlorobutadiene

Concen: 6.229 ug/l

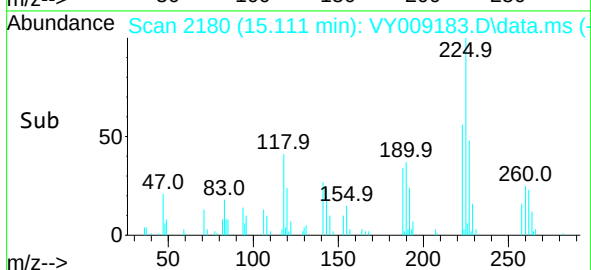
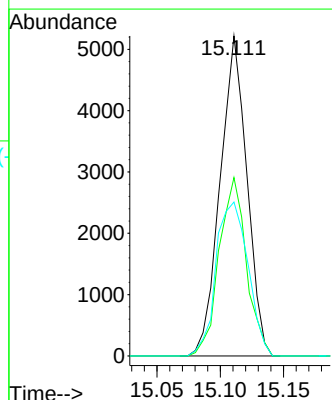
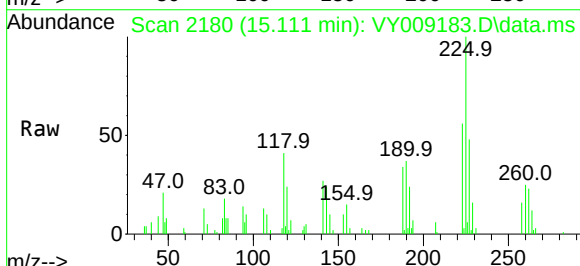
RT: 15.111 min Scan# 2180

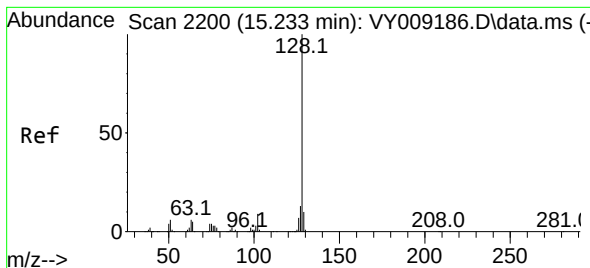
Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

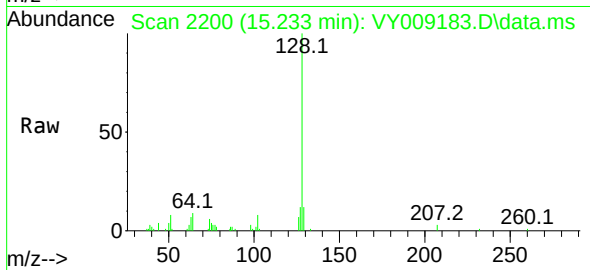
Tgt Ion:	225	Resp:	7684
Ion Ratio	Lower	Upper	
225	100		
223	56.6	30.8	92.3
227	57.6	31.6	94.7





#95
Naphthalene
Concen: 4.957 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

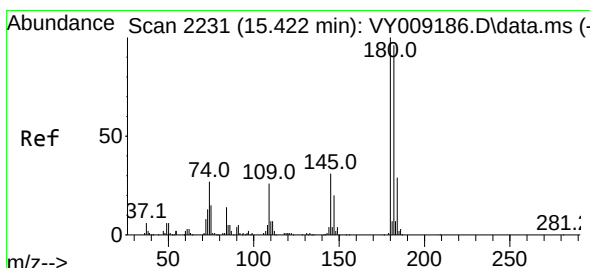
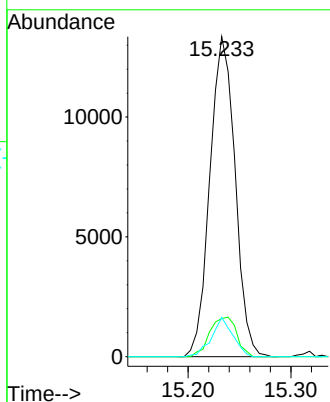
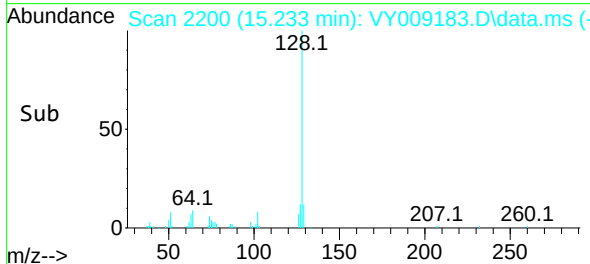
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



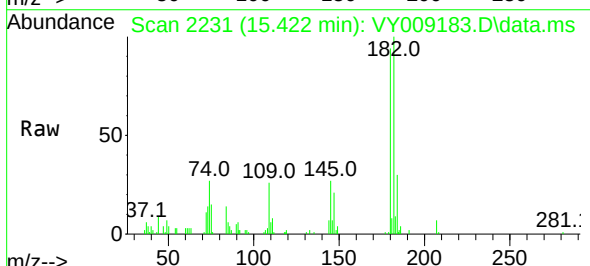
Tgt Ion:128 Resp: 2272
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.283 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40



Tgt Ion:180 Resp: 10438
Ion Ratio Lower Upper
180 100
182 97.8 47.3 141.9
145 33.3 15.3 45.9

