

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
 Data File : VY012457.D
 Acq On : 02 Feb 2023 15:26
 Operator : KP/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07

Quant Time: Feb 03 03:59:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 03:55:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	165178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	254449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	228374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62455	40.669	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.340%		
35) Dibromofluoromethane	7.716	113	59901	44.460	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.920%		
50) Toluene-d8	10.179	98	205053	38.585	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	77.180%		
62) 4-Bromofluorobenzene	12.483	95	77501	40.805	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	81.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4090	2.833	ug/l	93
3) Chloromethane	2.113	50	3846	2.886	ug/l	92
4) Vinyl Chloride	2.253	62	4648	2.988	ug/l	99
5) Bromomethane	2.656	94	4195	3.488	ug/l	94
6) Chloroethane	2.790	64	3097	3.053	ug/l	92
7) Trichlorofluoromethane	3.125	101	9302	3.064	ug/l	95
8) Diethyl Ether	3.528	74	2744	3.038	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.906	101	4649	3.147	ug/l	96
10) Methyl Iodide	4.094	142	5625	2.505	ug/l	98
11) Tert butyl alcohol	4.936	59	9889	52.870	ug/l #	77
12) 1,1-Dichloroethene	3.875	96	4401	2.901	ug/l	92
13) Acrolein	3.729	56	1127	14.606	ug/l	93
14) Allyl chloride	4.485	41	5406	2.882	ug/l #	86
15) Acrylonitrile	5.161	53	5622	14.249	ug/l	98
16) Acetone	3.948	43	7301	15.874	ug/l	93
17) Carbon Disulfide	4.198	76	12340	2.630	ug/l	97
18) Methyl Acetate	4.479	43	3896	3.785	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	11160	2.639	ug/l	97
20) Methylene Chloride	4.716	84	19202	7.629	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	5010	2.959	ug/l #	77
22) Diisopropyl ether	6.125	45	10794	2.886	ug/l #	96
23) Vinyl Acetate	6.058	43	28470	12.217	ug/l	95
24) 1,1-Dichloroethane	6.015	63	8096	3.121	ug/l	95
25) 2-Butanone	6.984	43	7925	15.607	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	10507	3.731	ug/l	88
27) cis-1,2-Dichloroethene	6.990	96	5561	2.991	ug/l	93
28) Bromochloromethane	7.344	49	2118	3.739	ug/l #	77
29) Tetrahydrofuran	7.344	42	3780	13.552	ug/l #	86
30) Chloroform	7.508	83	9305	3.039	ug/l	94
31) Cyclohexane	7.789	56	9366	3.889	ug/l #	57
32) 1,1,1-Trichloroethane	7.704	97	8727	2.879	ug/l	97
36) 1,1-Dichloropropene	7.917	75	6667	2.912	ug/l	100
37) Ethyl Acetate	7.076	43	2971	2.943	ug/l #	92
38) Carbon Tetrachloride	7.905	117	8791	2.973	ug/l	92
39) Methylcyclohexane	9.185	83	8455	3.022	ug/l #	85
40) Benzene	8.161	78	19998	3.026	ug/l	96

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Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	1541m	2.597	ug/l	
42) 1,2-Dichloroethane	8.234	62	5987	2.846	ug/l	99
43) Isopropyl Acetate	8.277	43	5117	2.725	ug/l #	89
44) Trichloroethene	8.941	130	5931	3.003	ug/l	100
45) 1,2-Dichloropropane	9.222	63	4194	3.041	ug/l	98
46) Dibromomethane	9.307	93	2665	2.887	ug/l	97
47) Bromodichloromethane	9.496	83	6777	2.916	ug/l	98
48) Methyl methacrylate	9.289	41	2544	2.940	ug/l	98
49) 1,4-Dioxane	9.289	88	600	47.696	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	12819	12.801	ug/l	97
52) Toluene	10.246	92	12937	2.940	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	6554	2.696	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	7202	2.751	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	3966	3.024	ug/l	88
56) Ethyl methacrylate	10.514	69	4701	2.732	ug/l #	87
57) 1,3-Dichloropropane	10.794	76	6258	2.921	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	8341	14.649	ug/l	90
59) 2-Hexanone	10.831	43	8876	11.642	ug/l	99
60) Dibromochloromethane	10.990	129	5067	2.913	ug/l	99
61) 1,2-Dibromoethane	11.087	107	3286	2.596	ug/l	95
64) Tetrachloroethene	10.721	164	6358	3.051	ug/l	91
65) Chlorobenzene	11.514	112	13778	2.949	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.593	131	5338	3.027	ug/l	98
67) Ethyl Benzene	11.593	91	24382	2.920	ug/l	99
68) m/p-Xylenes	11.703	106	18638	5.645	ug/l	97
69) o-Xylene	12.032	106	8909	2.825	ug/l	93
70) Styrene	12.044	104	14954	2.838	ug/l	97
71) Bromoform	12.209	173	3113	2.763	ug/l #	96
73) Isopropylbenzene	12.331	105	23428	2.857	ug/l	98
74) N-amyl acetate	12.148	43	4082	2.539	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	3945	3.054	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	2837m	2.713	ug/l	
77) Bromobenzene	12.611	156	6283	3.184	ug/l	92
78) n-propylbenzene	12.672	91	29515	3.076	ug/l	99
79) 2-Chlorotoluene	12.758	91	15940	2.938	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	20485	2.874	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	1450	2.857	ug/l	95
82) 4-Chlorotoluene	12.855	91	16392	2.876	ug/l	96
83) tert-Butylbenzene	13.075	119	18386	2.959	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	19327	2.749	ug/l	100
85) sec-Butylbenzene	13.251	105	25637	2.898	ug/l	98
86) p-Isopropyltoluene	13.373	119	21885	2.832	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	12254	3.123	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	12289	3.140	ug/l	93
89) n-Butylbenzene	13.696	91	19347	2.889	ug/l	97
90) Hexachloroethane	13.959	117	4372	3.134	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	10214	2.917	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	800	2.997	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	5877	2.619	ug/l	97
94) Hexachlorobutadiene	15.111	225	4101	3.036	ug/l	94
95) Naphthalene	15.239	128	10082	2.277	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	4785	2.478	ug/l	97

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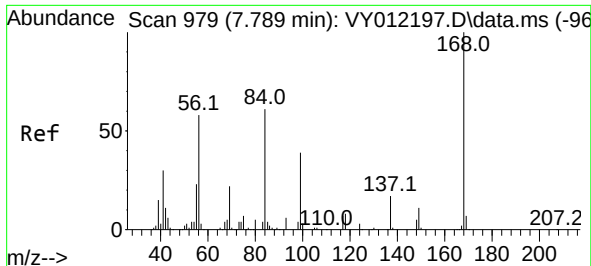
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/03/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

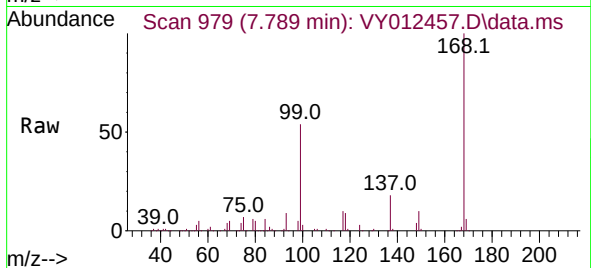
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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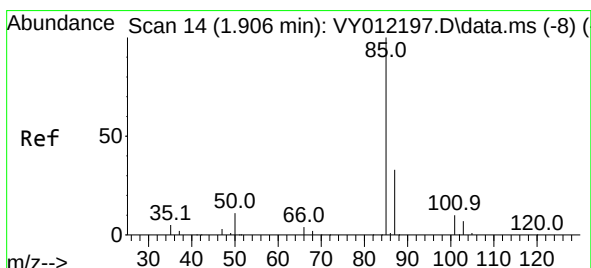
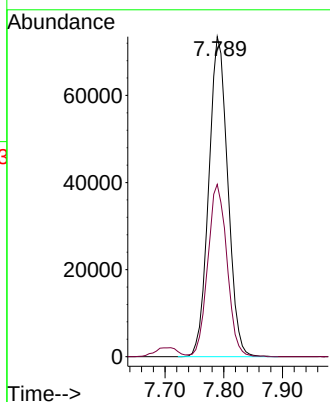
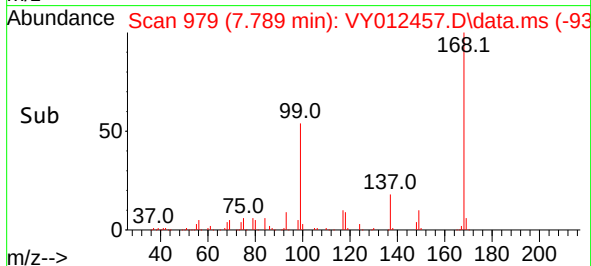
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:168 Resp: 165178
Ion Ratio Lower Upper
168 100
99 53.9 44.0 66.0

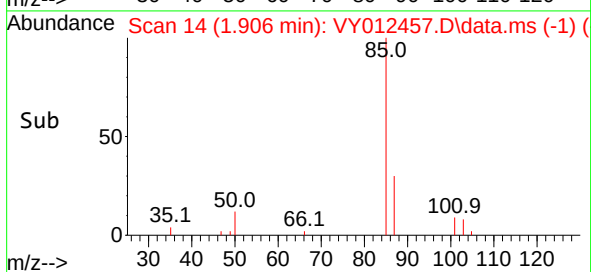
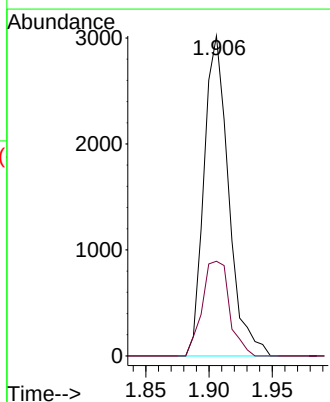
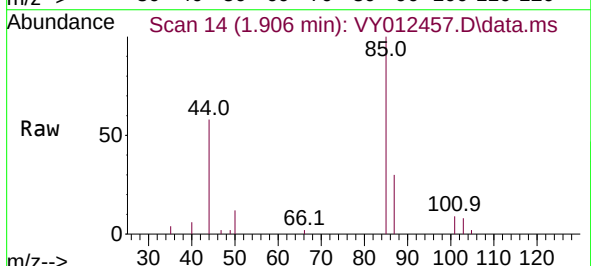
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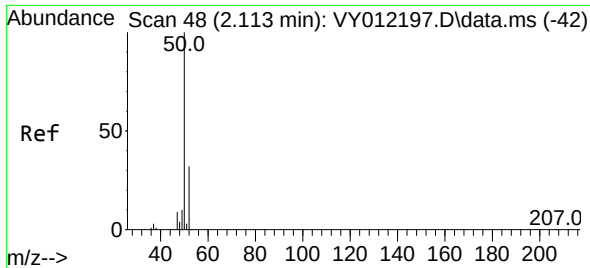
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#2
Dichlorodifluoromethane
Concen: 2.833 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

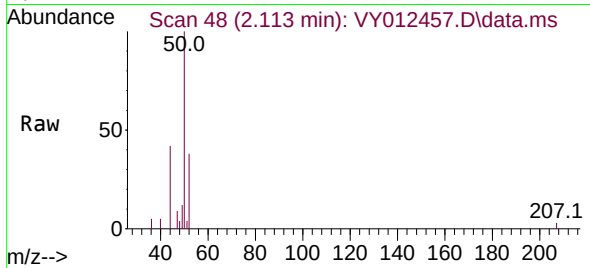
Tgt Ion: 85 Resp: 4090
Ion Ratio Lower Upper
85 100
87 29.6 16.8 50.4





#3
Chloromethane
Concen: 2.886 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

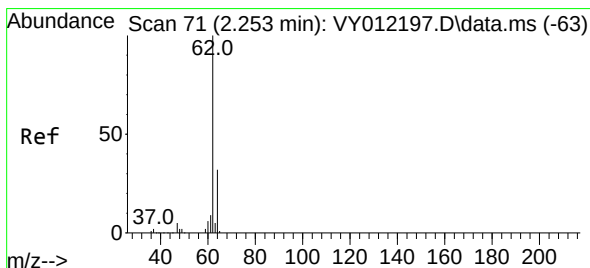
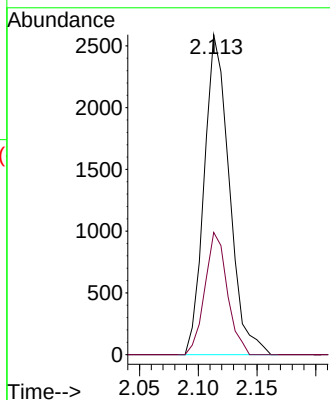
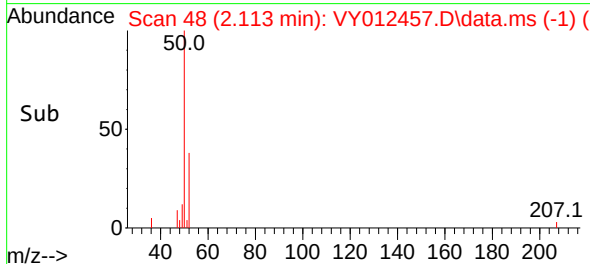
Instrument :
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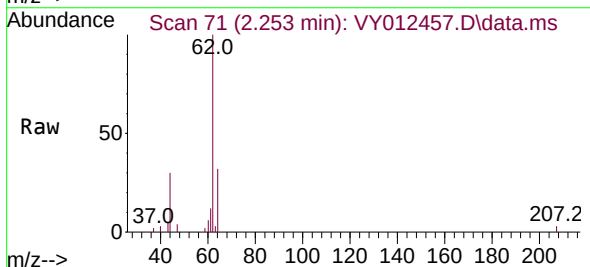
Tgt Ion: 50 Resp: 3840
Ion Ratio Lower Upper
50 100
52 38.2 26.8 40.2

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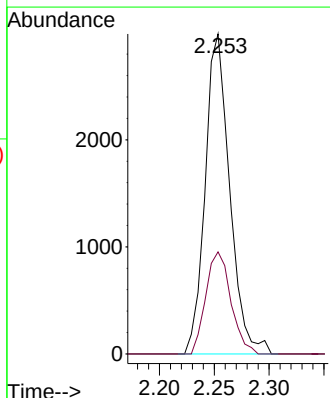
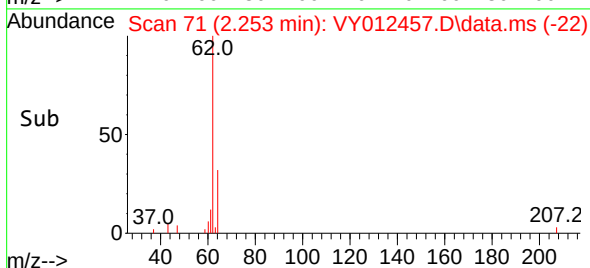
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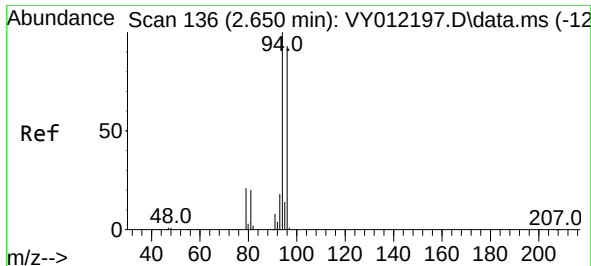


#4
Vinyl Chloride
Concen: 2.988 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



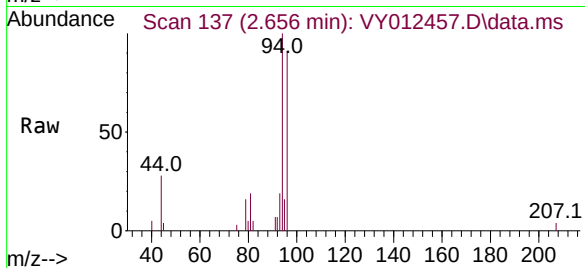
Tgt Ion: 62 Resp: 4648
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 3.488 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

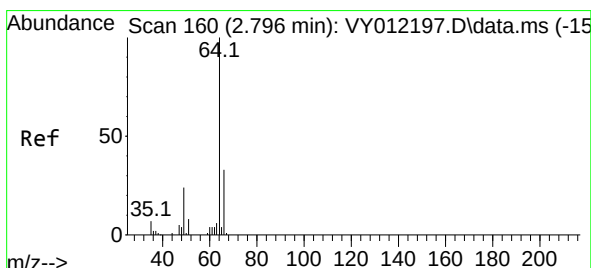
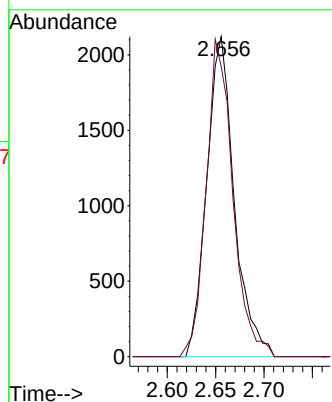
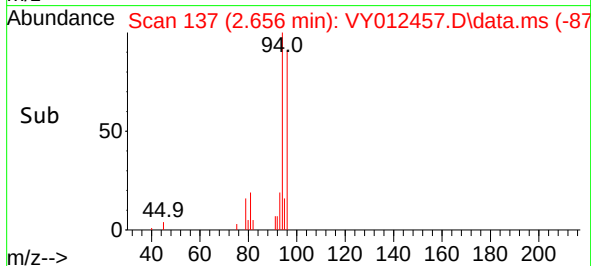
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 419
Ion Ratio Lower Upper
94 100
96 90.7 77.4 116.2

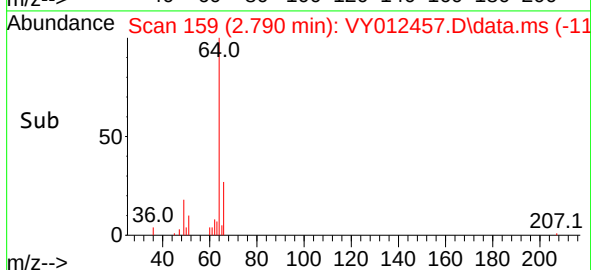
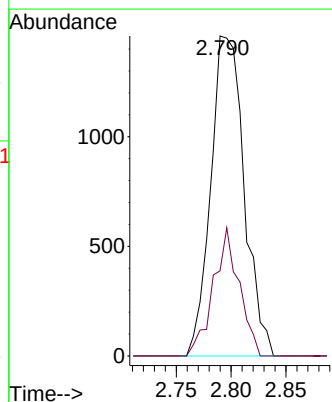
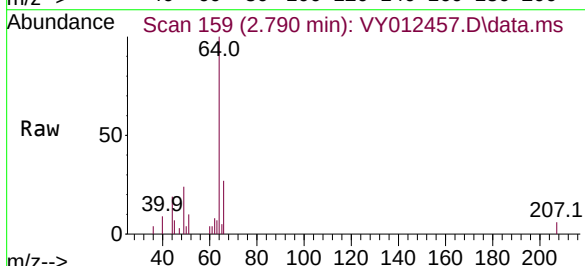
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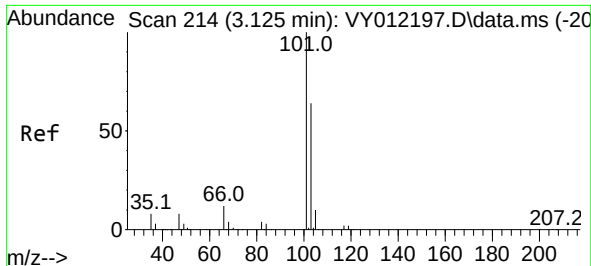
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#6
Chloroethane
Concen: 3.053 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

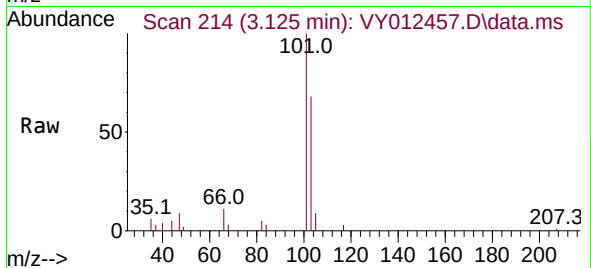
Tgt Ion: 64 Resp: 3097
Ion Ratio Lower Upper
64 100
66 26.6 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 3.064 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012457.D
 Acq: 02 Feb 2023 15:26

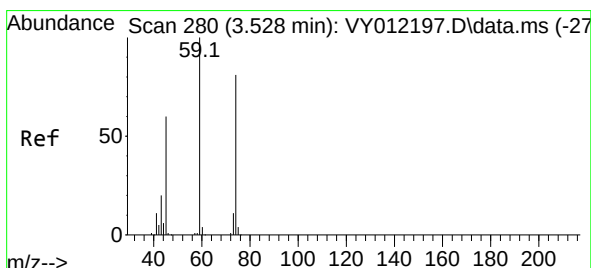
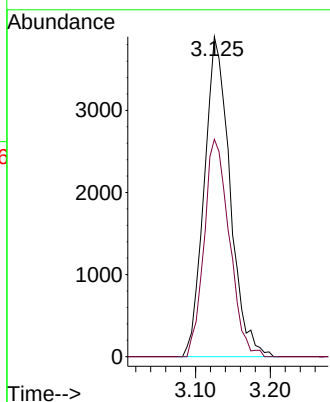
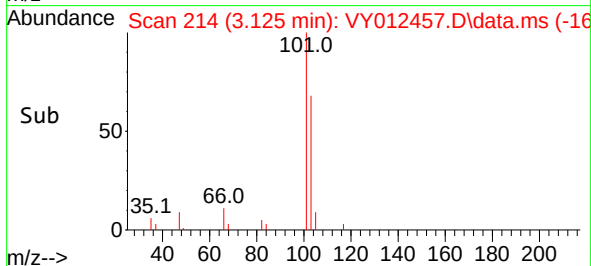
Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion: 101 Resp: 930
 Ion Ratio Lower Upper
 101 100
 103 68.0 51.0 76.6

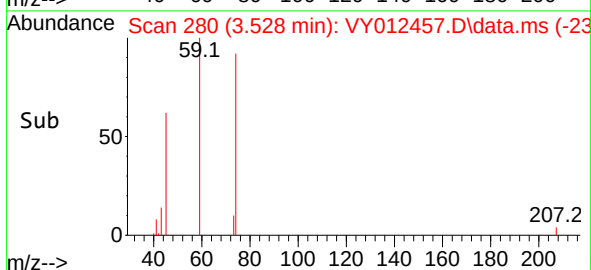
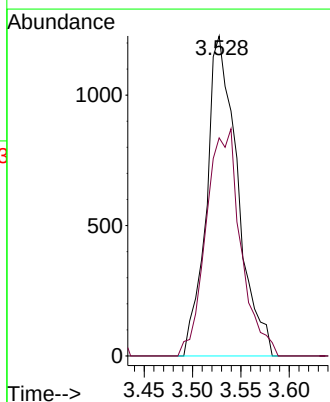
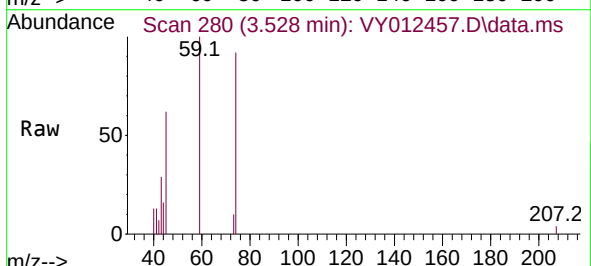
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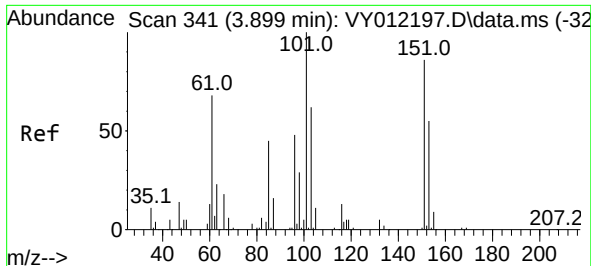
Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023



#8
 Diethyl Ether
 Concen: 3.038 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 2744
 Ion Ratio Lower Upper
 74 100
 45 78.7 46.8 140.3





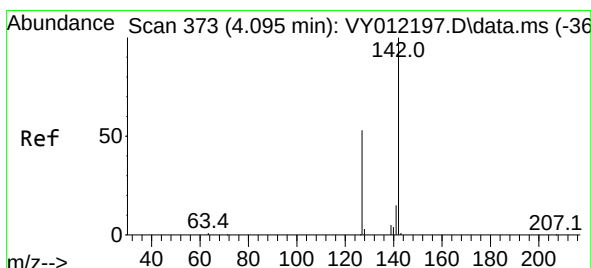
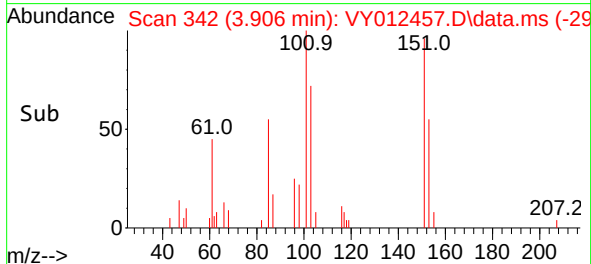
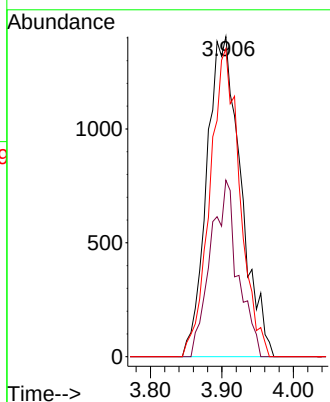
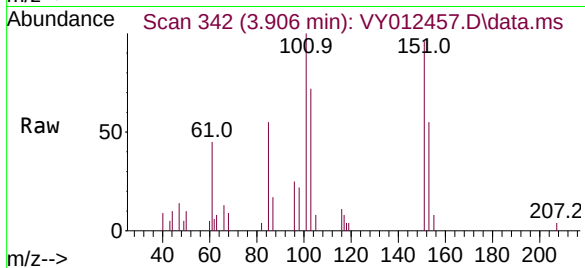
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.147 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012457.D
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MSVOA_Y
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Tgt Ion:101 Resp: 4649
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.2
151 84.8 64.2 96.2

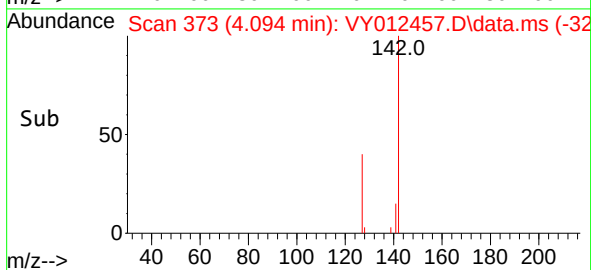
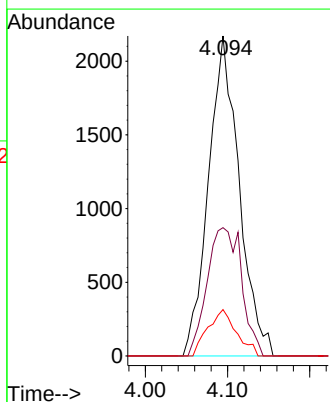
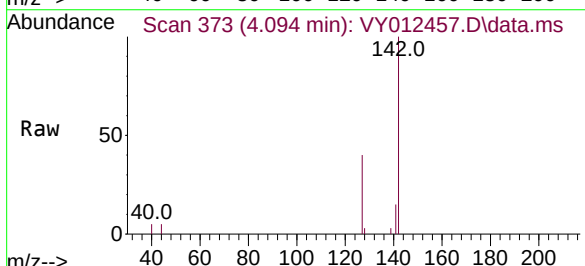
Manual Integrations
APPROVED

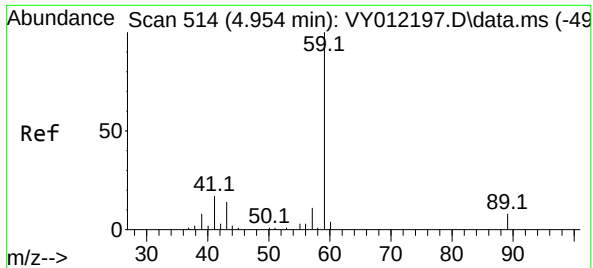
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#10
Methyl Iodide
Concen: 2.505 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Tgt Ion:142 Resp: 5625
Ion Ratio Lower Upper
142 100
127 45.0 37.0 55.4
141 13.5 11.4 17.0





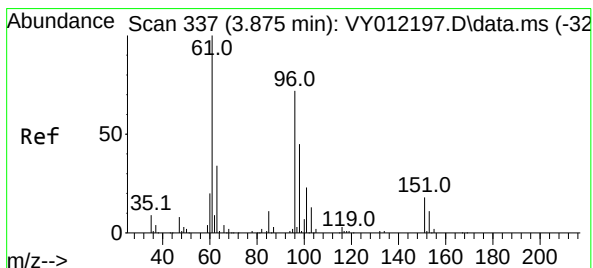
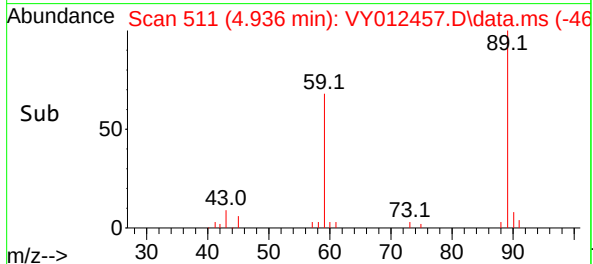
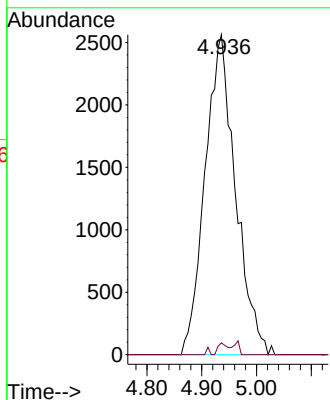
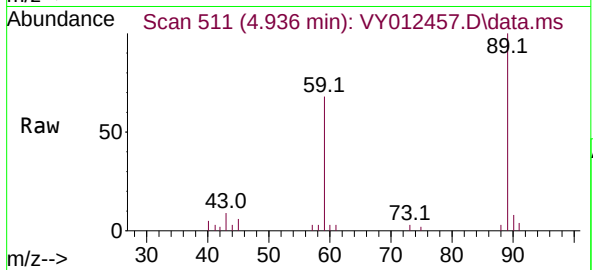
#11
Tert butyl alcohol
Concen: 52.870 ug/l
RT: 4.936 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 59 Resp: 9889
Ion Ratio Lower Upper
59 100
57 1.1 7.4 11.2

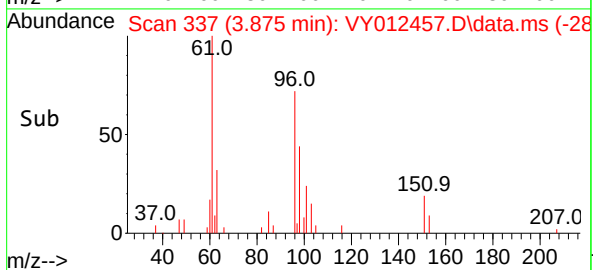
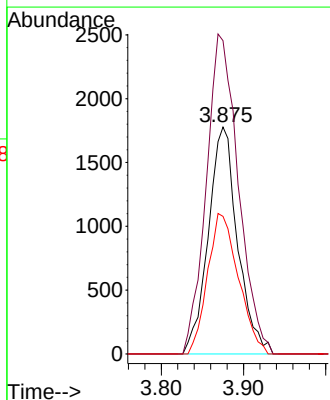
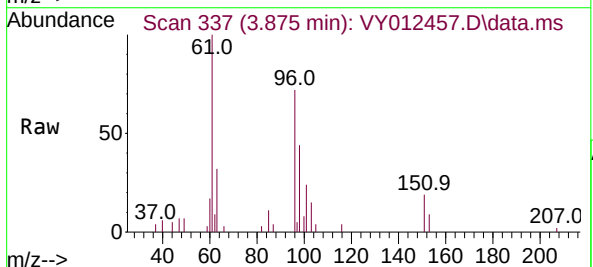
Manual Integrations
APPROVED

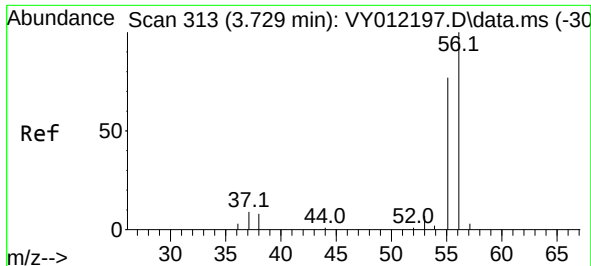
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#12
1,1-Dichloroethene
Concen: 2.901 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

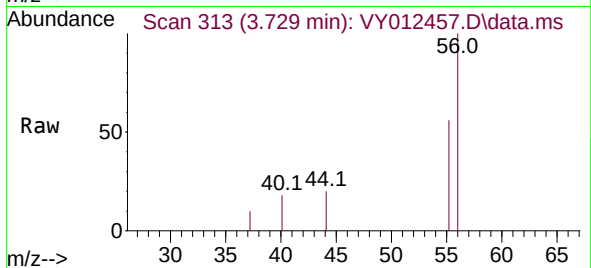
Tgt Ion: 96 Resp: 4401
Ion Ratio Lower Upper
96 100
61 138.1 122.0 183.0
98 60.7 48.6 73.0





#13
Acrolein
Concen: 14.606 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

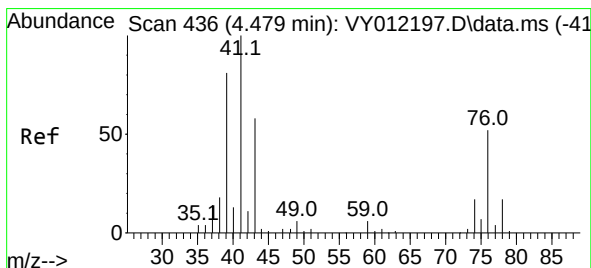
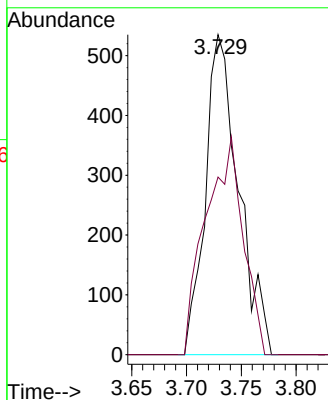
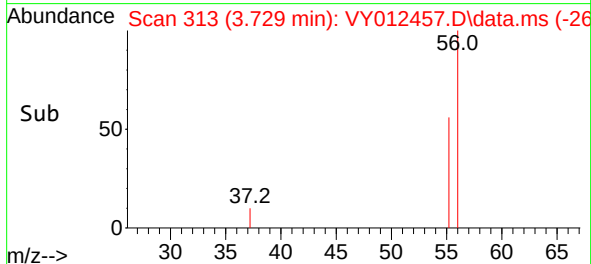
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



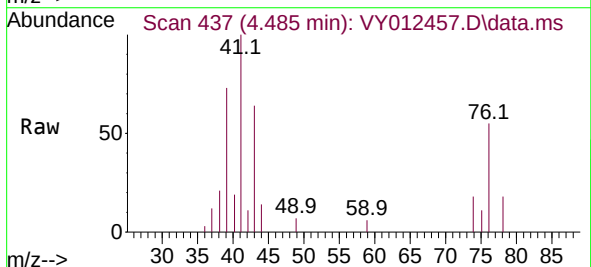
Tgt Ion: 56 Resp: 112
Ion Ratio Lower Upper
56 100
55 76.7 56.6 85.0

Manual Integrations
APPROVED

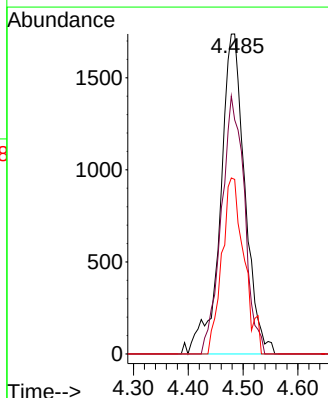
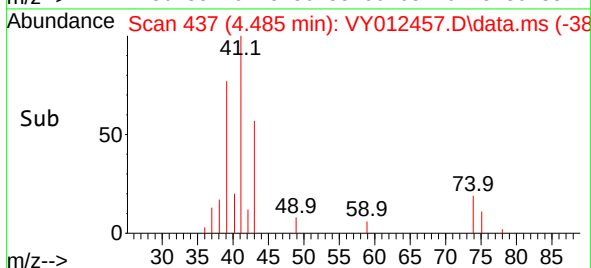
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

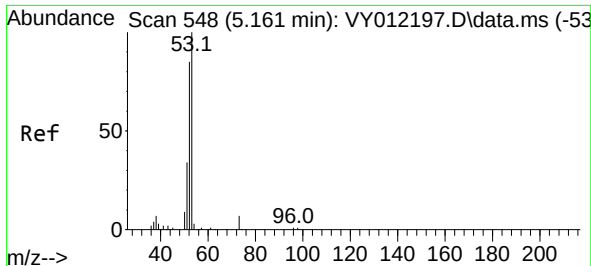


#14
Allyl chloride
Concen: 2.882 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



Tgt Ion: 41 Resp: 5406
Ion Ratio Lower Upper
41 100
39 76.0 53.5 80.3
76 49.8 31.1 46.7#





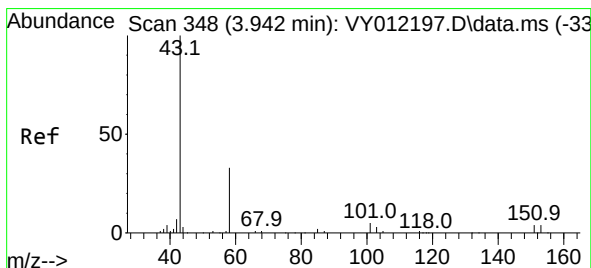
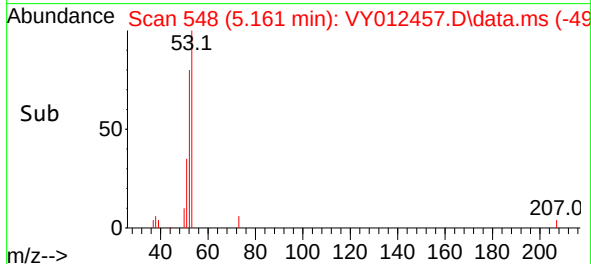
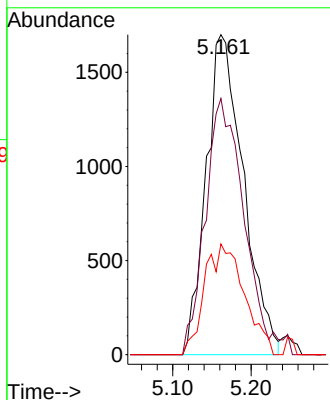
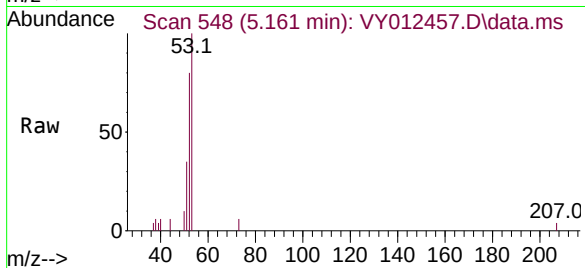
#15
Acrylonitrile
Concen: 14.249 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 53 Resp: 562
Ion Ratio Lower Upper
53 100
52 83.5 65.1 97.7
51 36.9 28.7 43.1

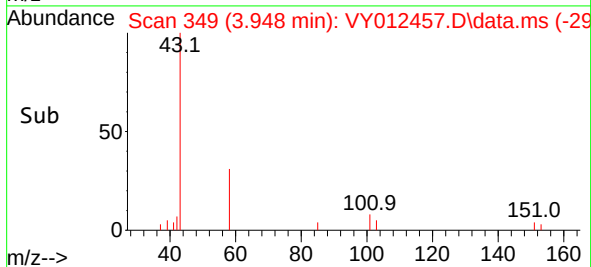
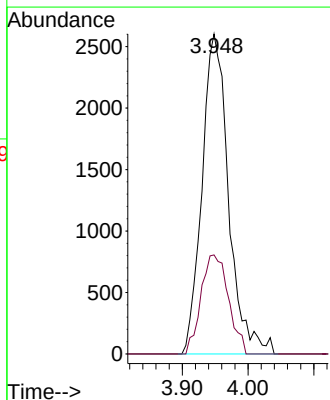
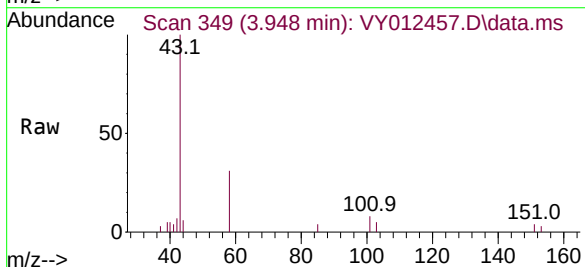
Manual Integrations
APPROVED

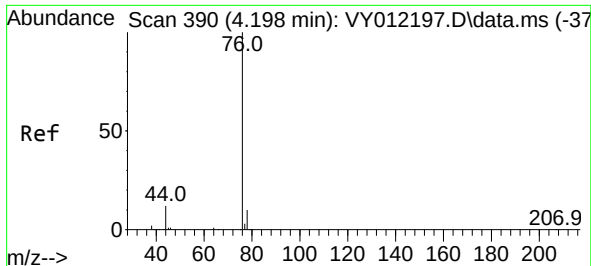
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#16
Acetone
Concen: 15.874 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

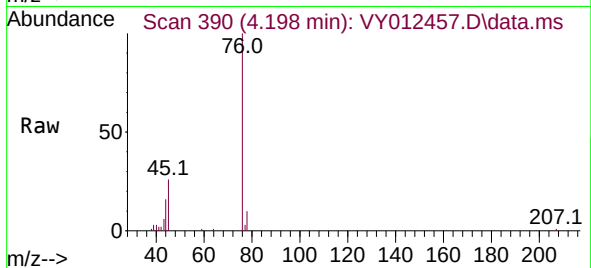
Tgt Ion: 43 Resp: 7301
Ion Ratio Lower Upper
43 100
58 31.0 27.9 41.9





#17
Carbon Disulfide
Concen: 2.630 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

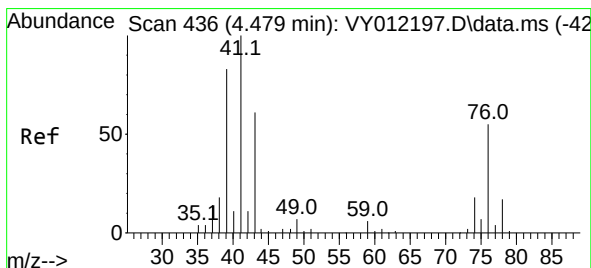
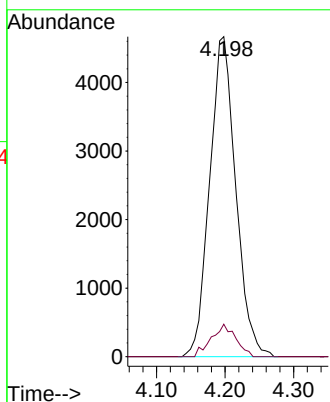
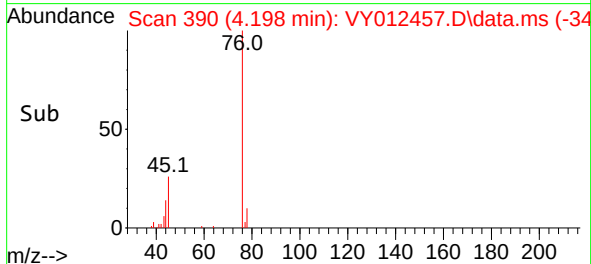
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



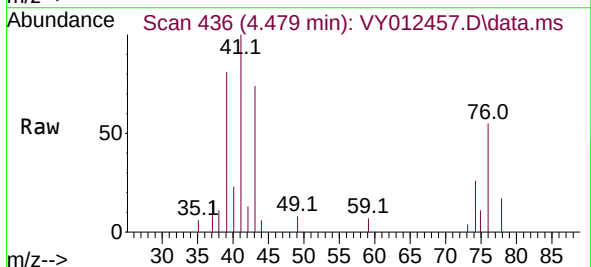
Tgt Ion: 76 Resp: 12340
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

Manual Integrations
APPROVED

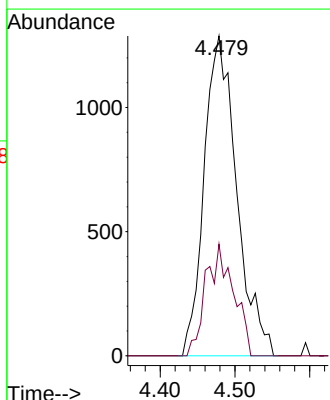
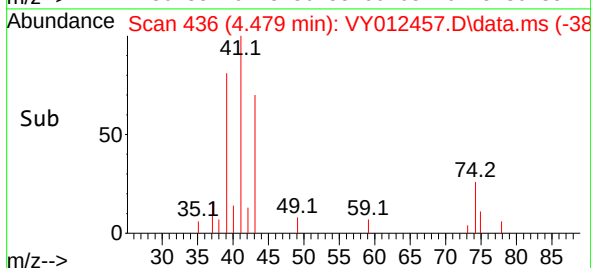
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

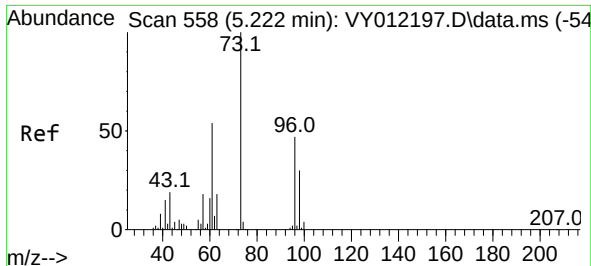


#18
Methyl Acetate
Concen: 3.785 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



Tgt Ion: 43 Resp: 3896
Ion Ratio Lower Upper
43 100
74 29.8 20.1 30.1





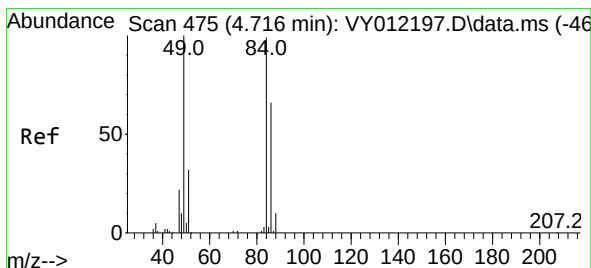
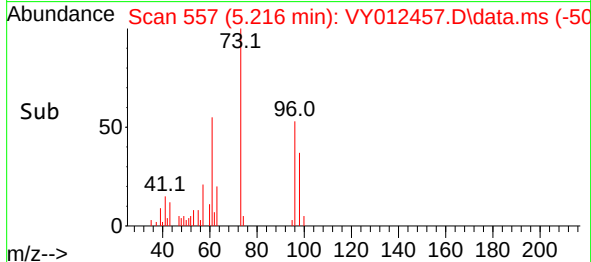
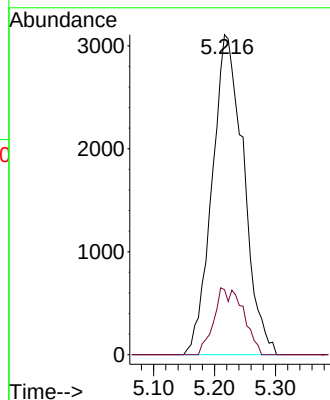
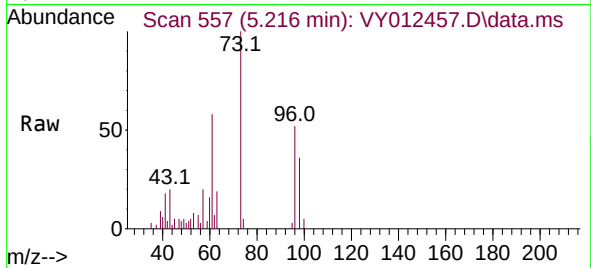
#19
Methyl tert-butyl Ether
Concen: 2.639 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 73 Resp: 11160
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.0

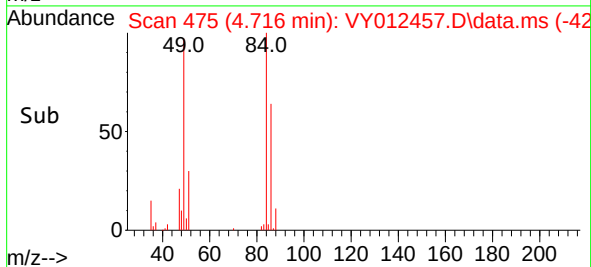
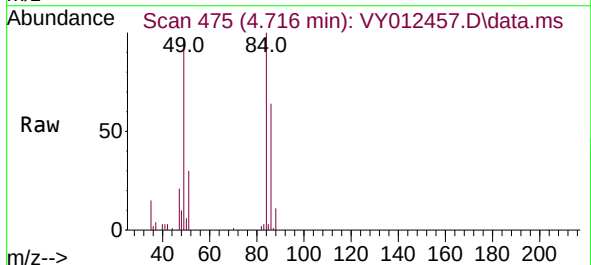
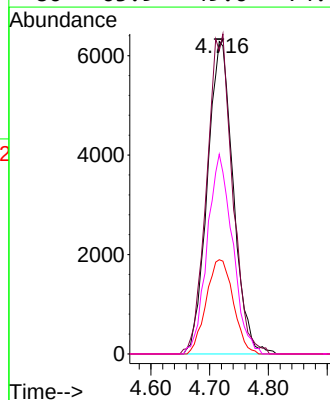
Manual Integrations
APPROVED

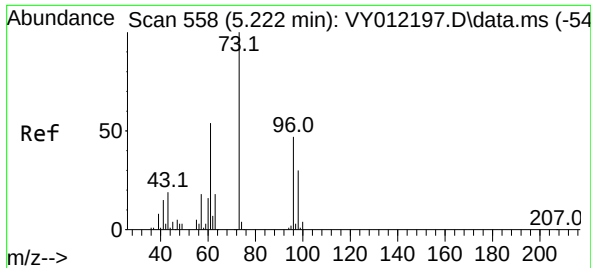
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#20
Methylene Chloride
Concen: 7.629 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

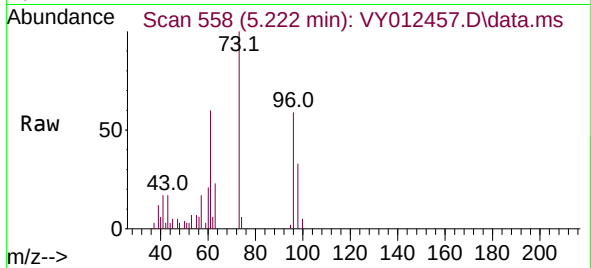
Tgt Ion: 84 Resp: 19202
Ion Ratio Lower Upper
84 100
49 97.0 95.4 143.2
51 30.2 29.9 44.9
86 63.9 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 2.959 ug/l
RT: 5.222 min Scan# 510
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

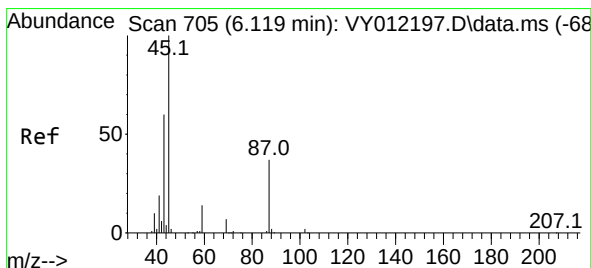
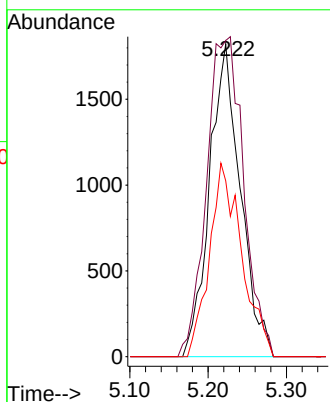
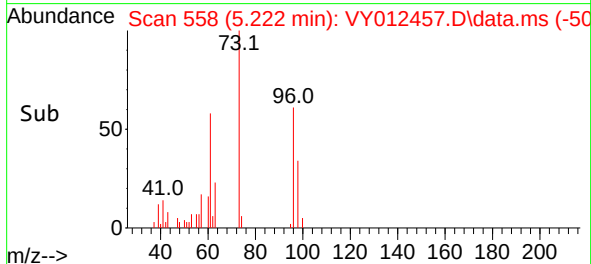
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



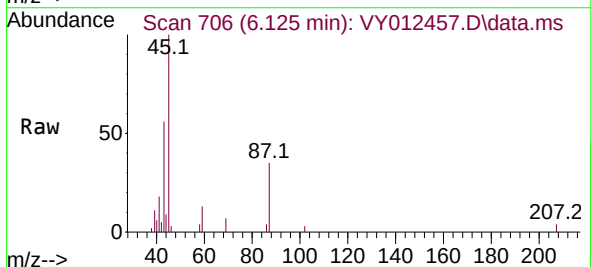
Tgt Ion: 96 Resp: 5010
Ion Ratio Lower Upper
96 100
61 101.1 108.0 162.0
98 56.2 51.6 77.4

Manual Integrations
APPROVED

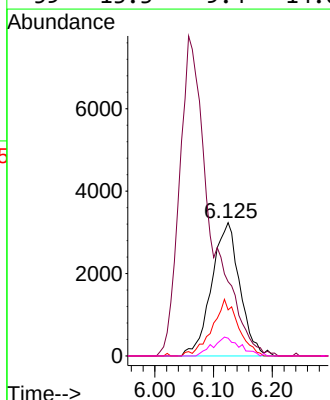
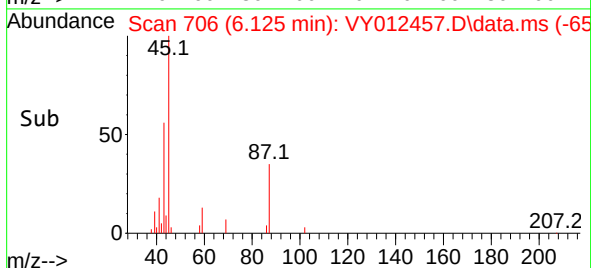
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

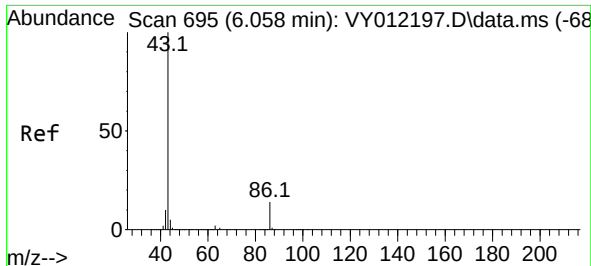


#22
Diisopropyl ether
Concen: 2.886 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



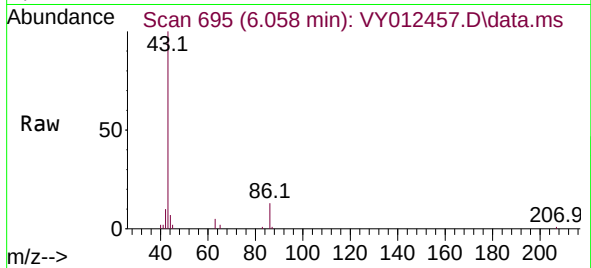
Tgt Ion: 45 Resp: 10794
Ion Ratio Lower Upper
45 100
43 55.7 45.0 67.4
87 34.6 22.6 33.8#
59 13.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 12.217 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012457.D
 Acq: 02 Feb 2023 15:26

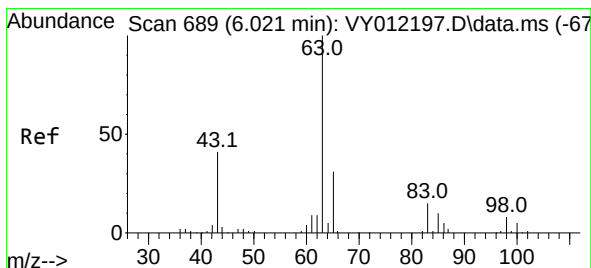
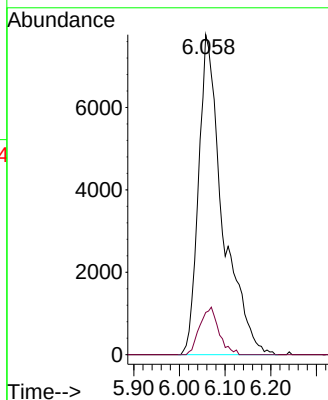
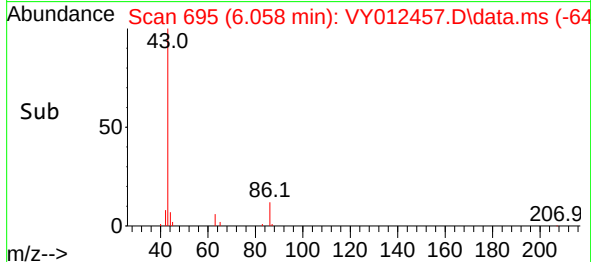
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07



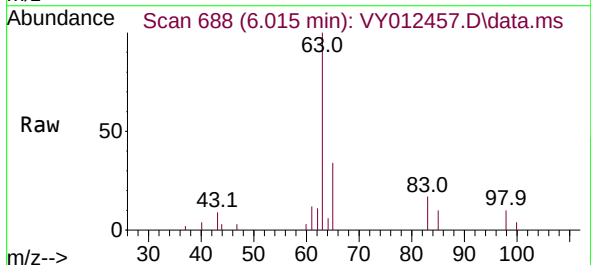
Tgt Ion: 43 Resp: 28470
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.0 13.4

Manual Integrations
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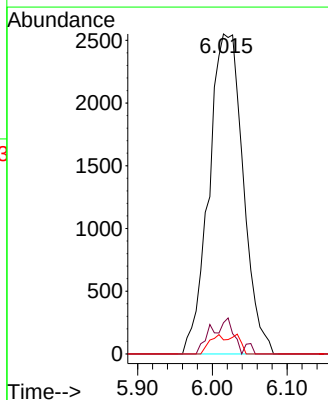
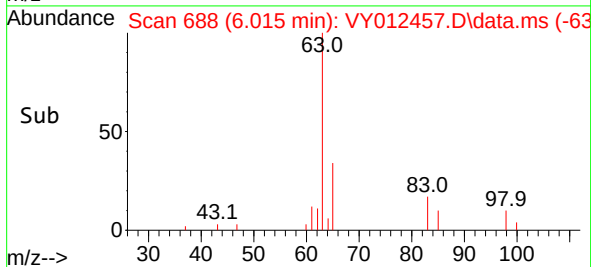
Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023

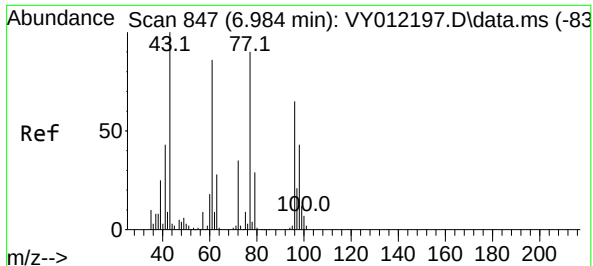


#24
 1,1-Dichloroethane
 Concen: 3.121 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012457.D
 Acq: 02 Feb 2023 15:26



Tgt Ion: 63 Resp: 8096
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.5 10.5
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 15.607 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

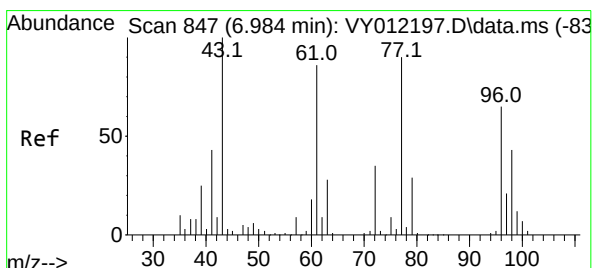
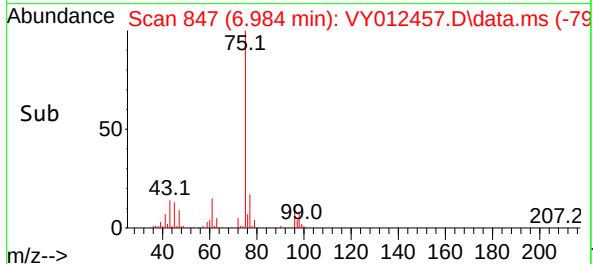
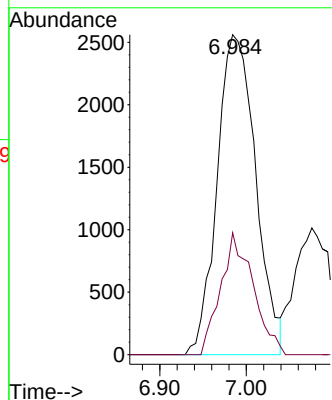
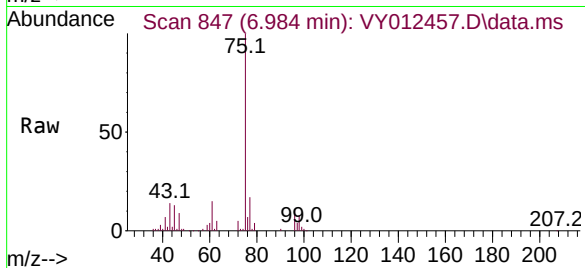
Tgt Ion: 43 Resp: 7925
 Ion Ratio Lower Upper
 43 100
 72 38.1 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#26

2,2-Dichloropropane

Concen: 3.731 ug/l

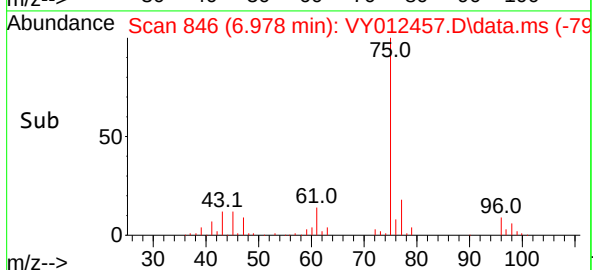
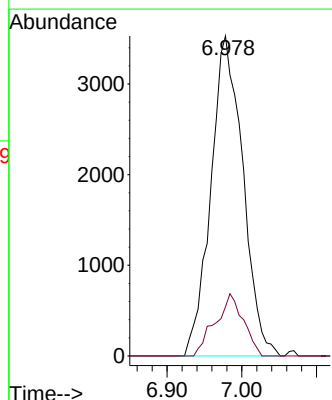
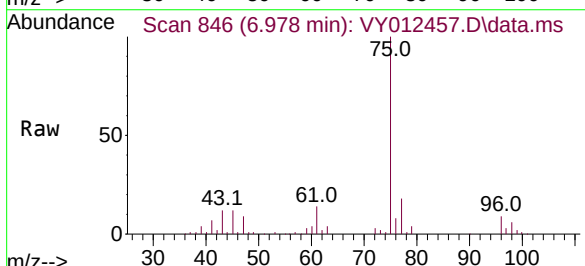
RT: 6.978 min Scan# 846

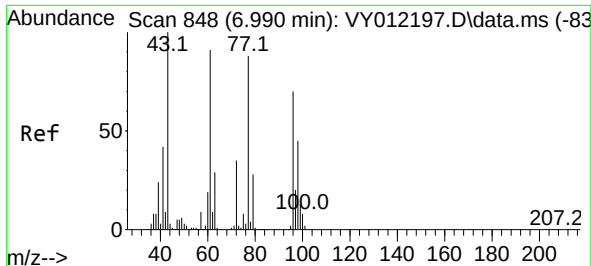
Delta R.T. 0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Tgt Ion: 77 Resp: 10507
 Ion Ratio Lower Upper
 77 100
 97 17.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 2.991 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

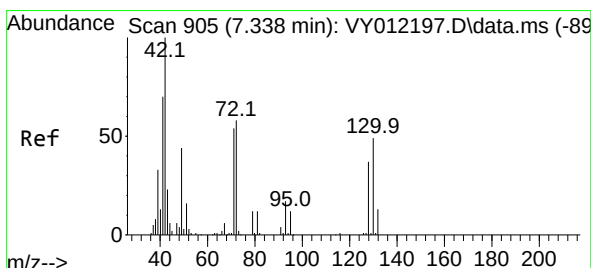
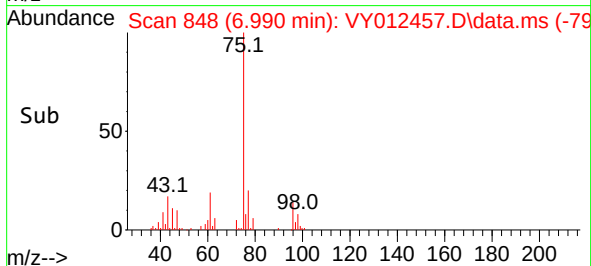
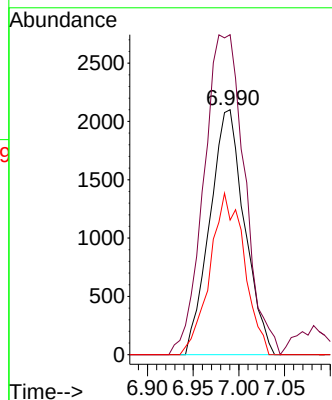
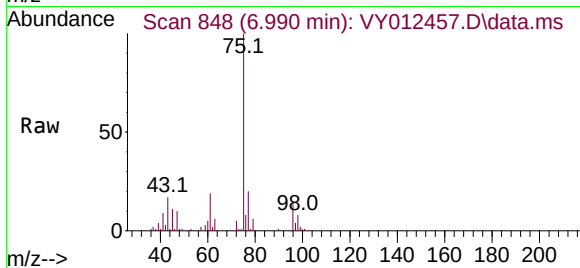
Tgt Ion:	96	Resp:	556
Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	283.4
98	65.0	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#28

Bromochloromethane

Concen: 3.739 ug/l

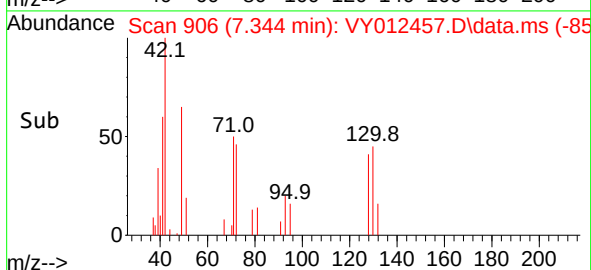
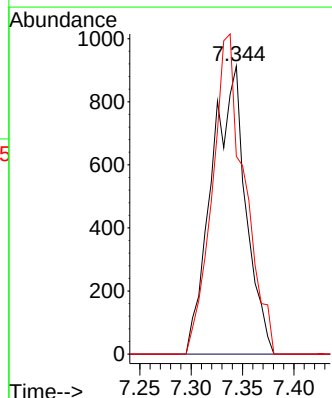
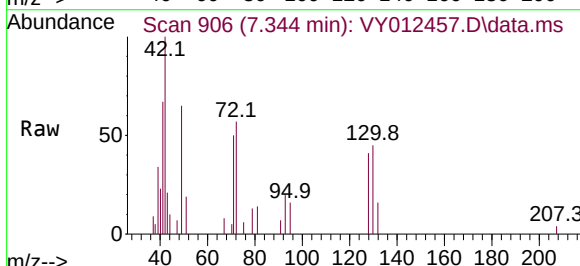
RT: 7.344 min Scan# 906

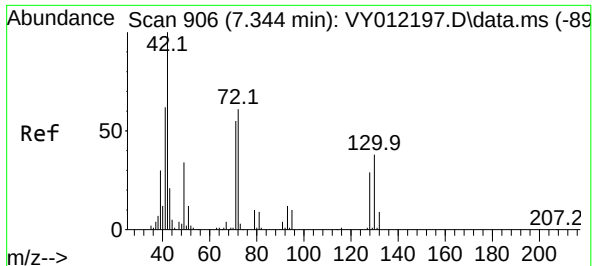
Delta R.T. 0.012 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Tgt Ion:	49	Resp:	2118
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	104.8	66.7	100.1#





#29

Tetrahydrofuran

Concen: 13.552 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

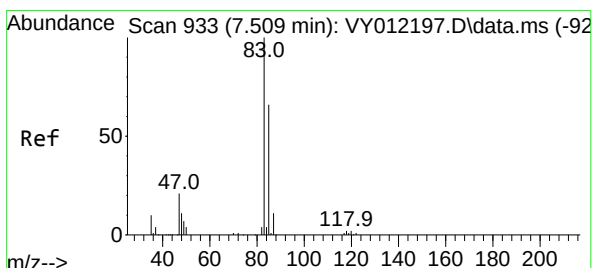
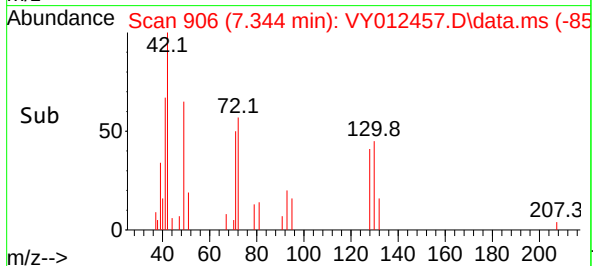
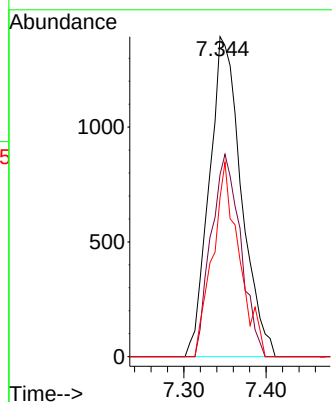
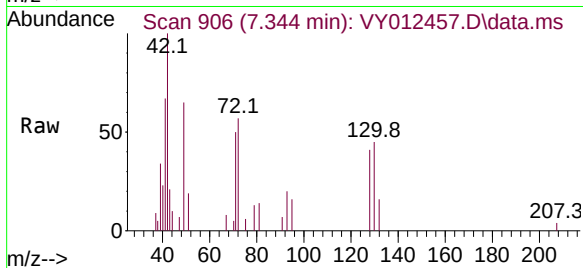
Tgt Ion:	42	Resp:	3780
Ion	Ratio	Lower	Upper
42	100		
72	58.0	37.0	55.6
71	50.1	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#30

Chloroform

Concen: 3.039 ug/l

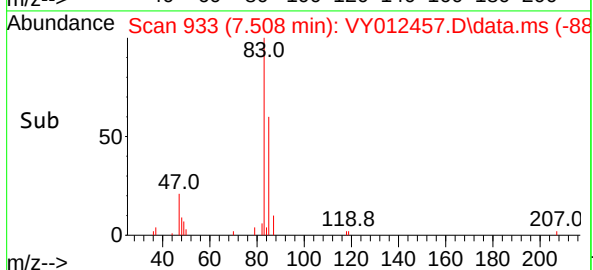
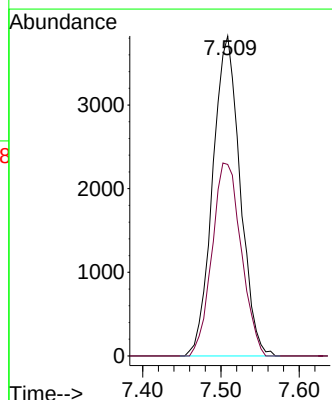
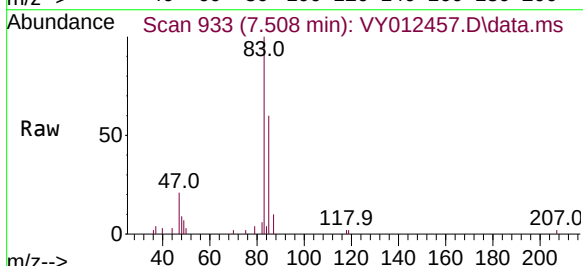
RT: 7.508 min Scan# 933

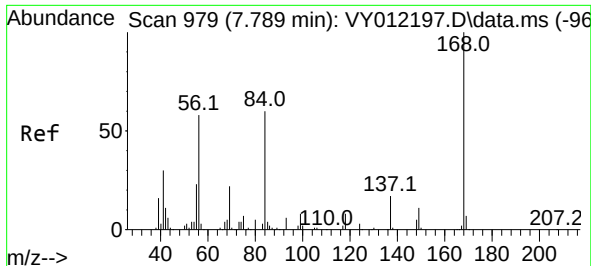
Delta R.T. 0.005 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

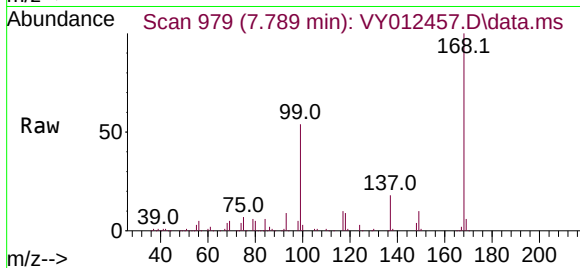
Tgt Ion:	83	Resp:	9305
Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.5	77.3





#31
Cyclohexane
Concen: 3.889 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

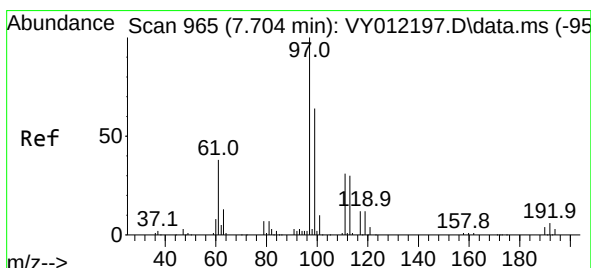
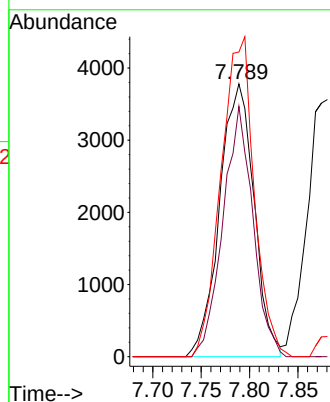
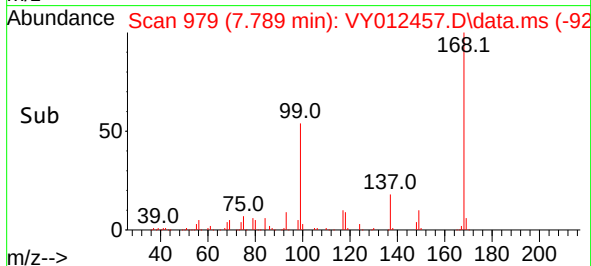
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 56 Resp: 9360
Ion Ratio Lower Upper
56 100
69 91.7 29.2 43.8
84 111.7 72.6 108.8

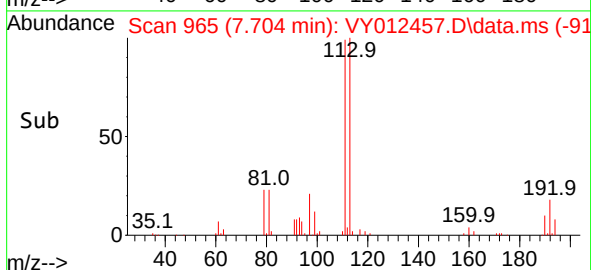
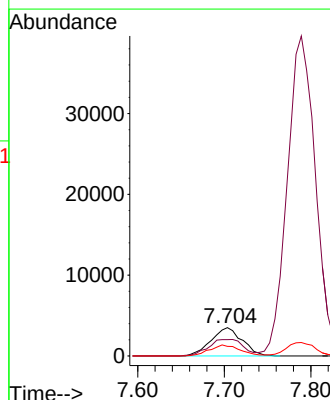
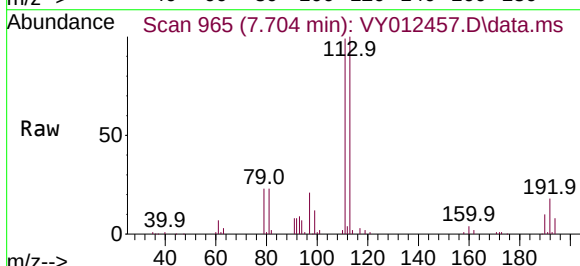
Manual Integrations
APPROVED

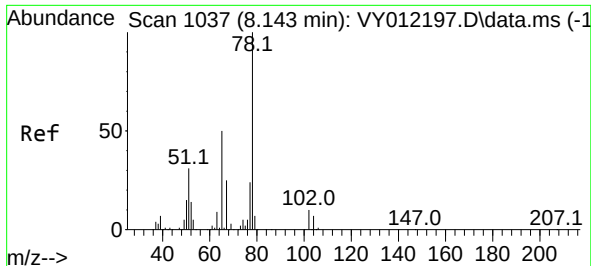
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#32
1,1,1-Trichloroethane
Concen: 2.879 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

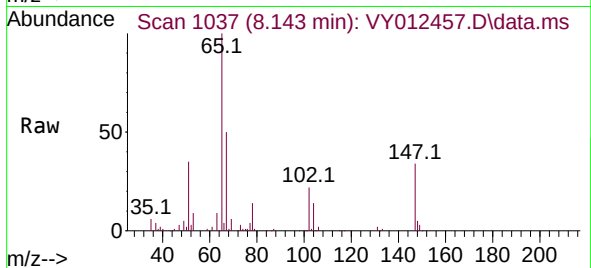
Tgt Ion: 97 Resp: 8727
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 38.6 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 40.669 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

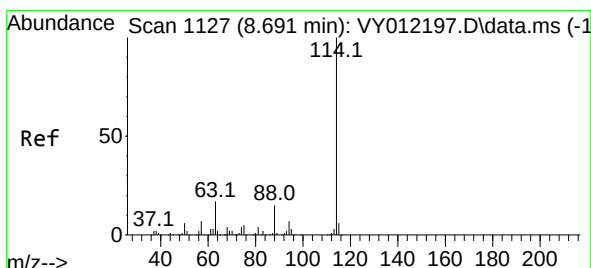
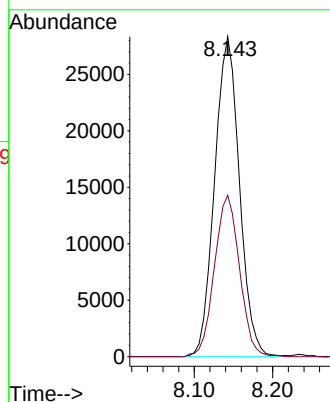
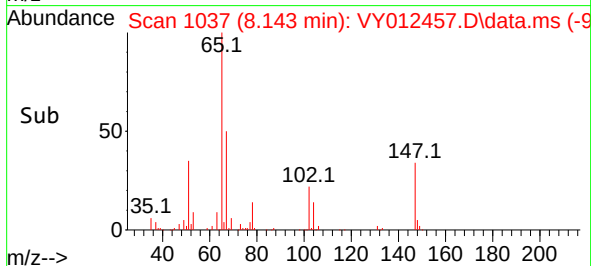
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 65 Resp: 62458
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.2

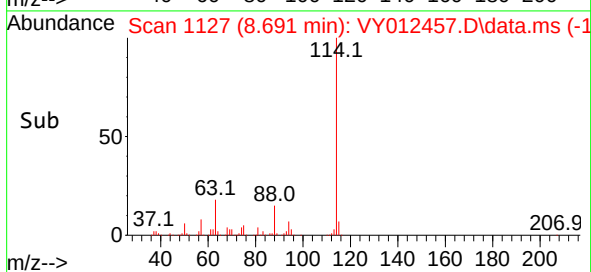
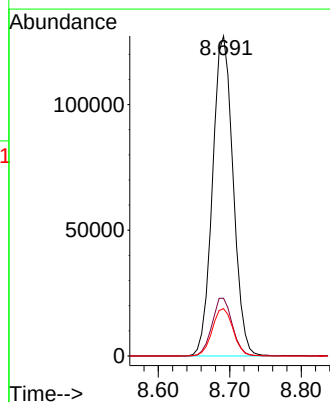
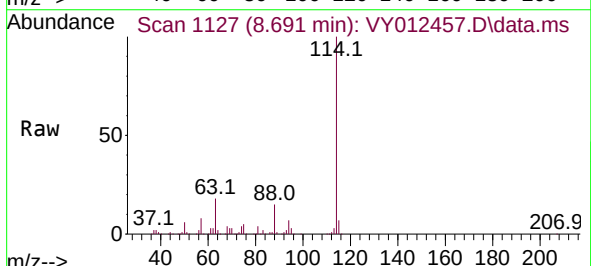
Manual Integrations
APPROVED

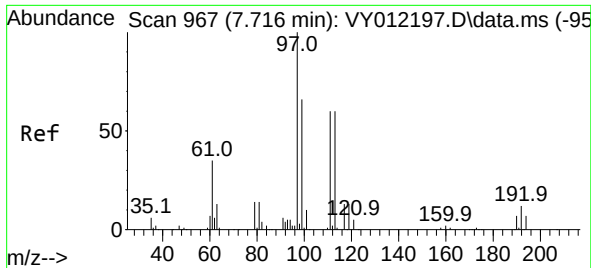
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

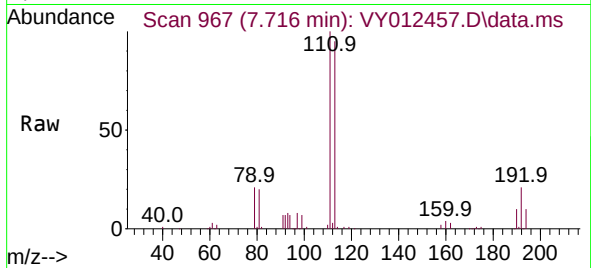
Tgt Ion:114 Resp: 254449
Ion Ratio Lower Upper
114 100
63 18.0 0.0 39.6
88 14.8 0.0 32.2





#35
Dibromofluoromethane
Concen: 44.460 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

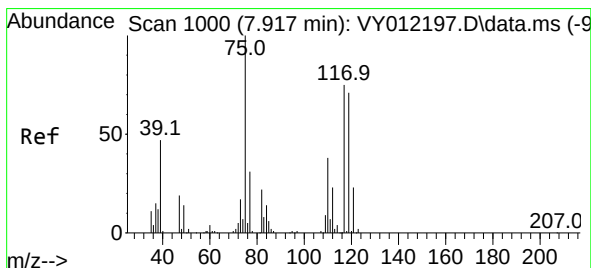
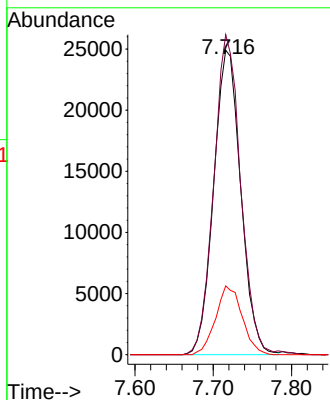
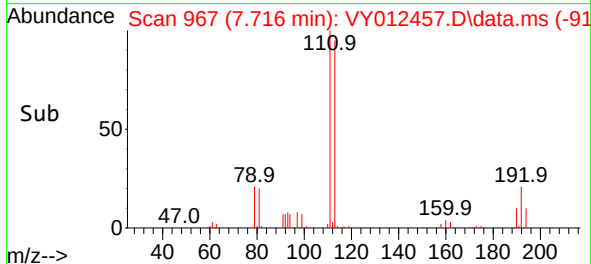
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:113 Resp: 5990
Ion Ratio Lower Upper
113 100
111 104.3 83.0 124.4
192 22.1 16.0 24.0

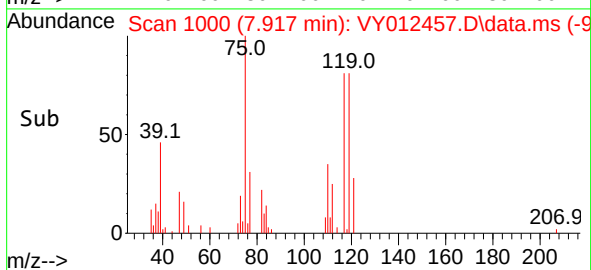
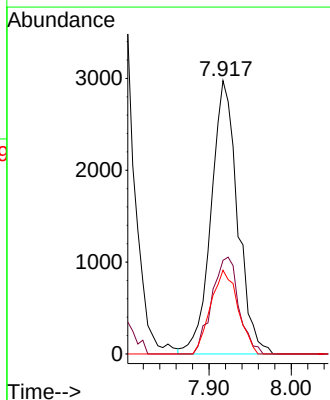
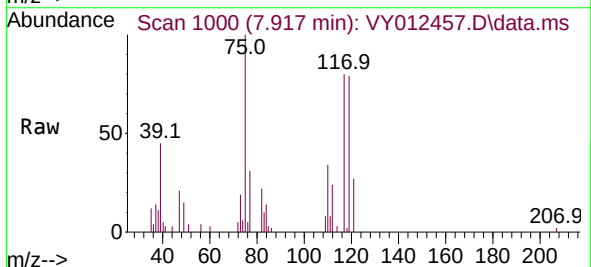
Manual Integrations
APPROVED

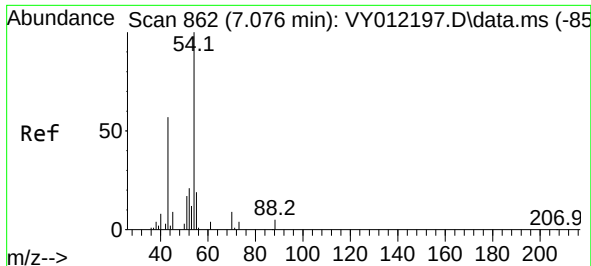
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#36
1,1-Dichloropropene
Concen: 2.912 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Tgt Ion: 75 Resp: 6667
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.1
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 2.943 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

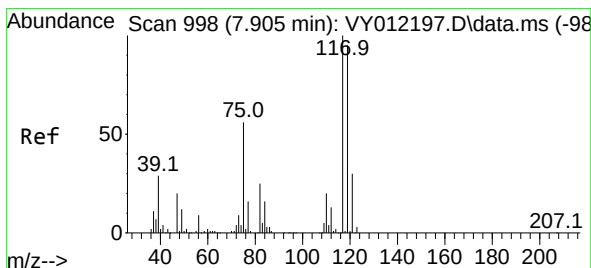
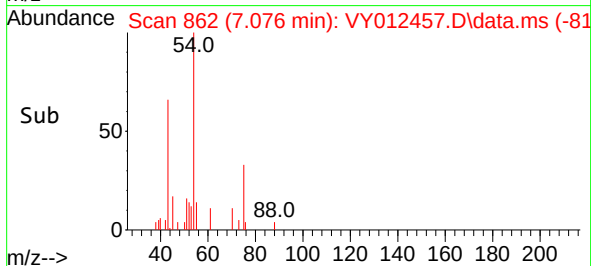
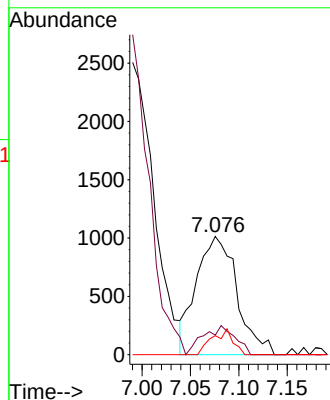
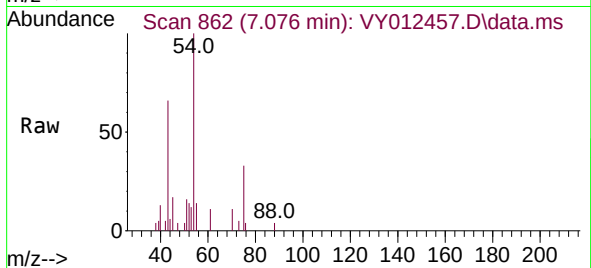
Tgt Ion:	43	Resp:	297
Ion	Ratio	Lower	Upper
43	100		
61	19.2	11.3	16.9
70	11.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#38

Carbon Tetrachloride

Concen: 2.973 ug/l

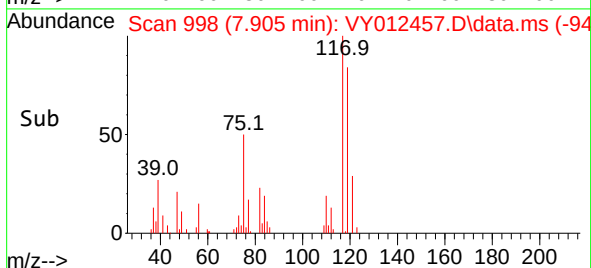
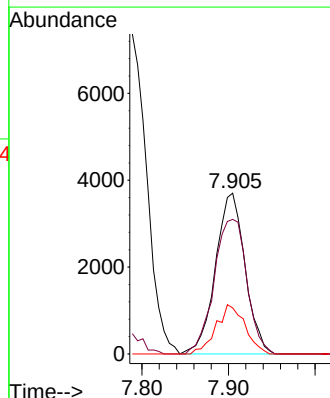
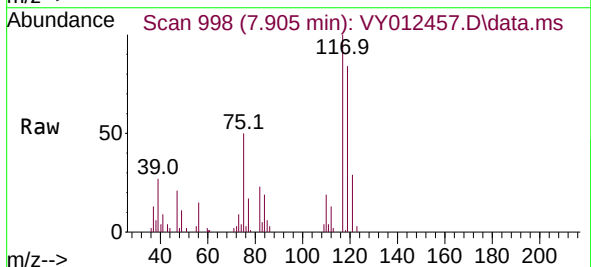
RT: 7.905 min Scan# 998

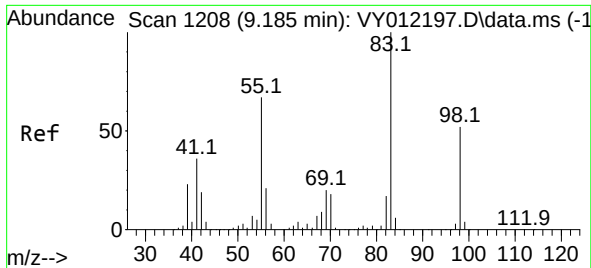
Delta R.T. 0.006 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Tgt Ion:	117	Resp:	8791
Ion	Ratio	Lower	Upper
117	100		
119	83.7	73.8	110.8
121	28.7	25.2	37.8





#39

Methylcyclohexane

Concen: 3.022 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

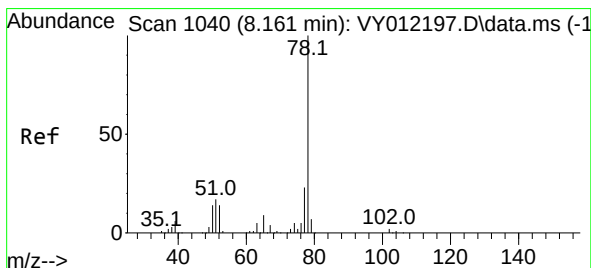
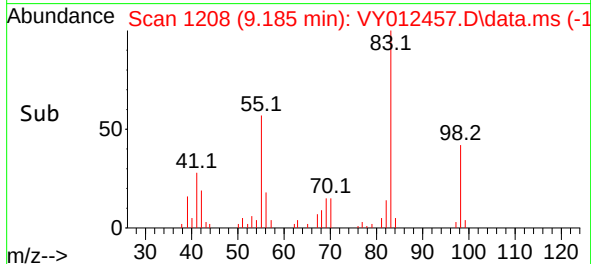
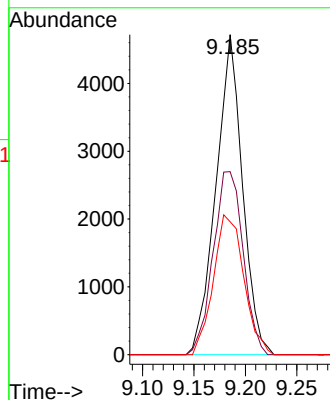
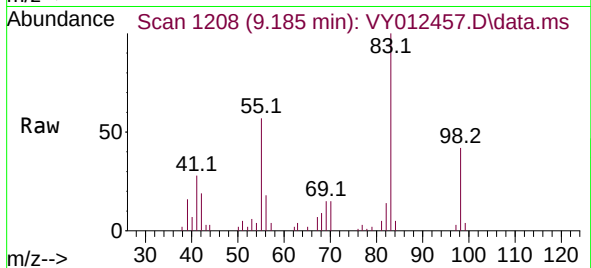
Tgt Ion: 83	Resp: 845
Ion Ratio	Lower Upper
83 100	
55 57.2	58.2 87.2
98 41.5	38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#40

Benzene

Concen: 3.026 ug/l

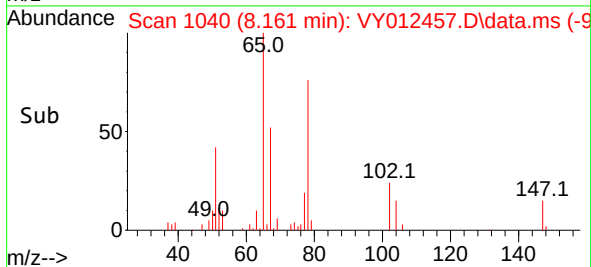
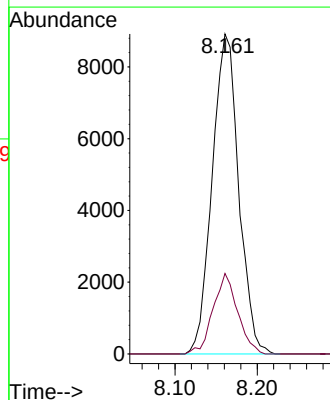
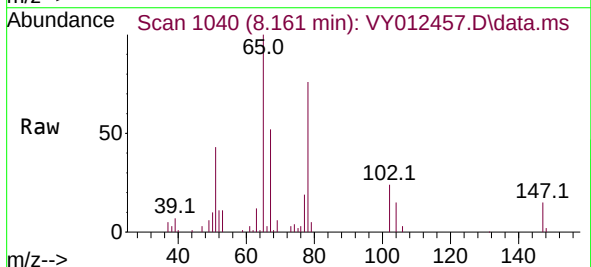
RT: 8.161 min Scan# 1040

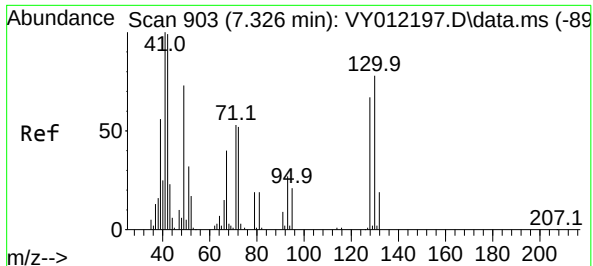
Delta R.T. -0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

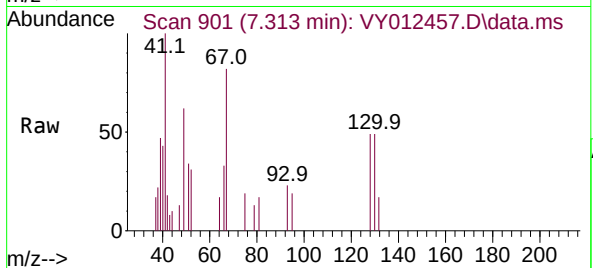
Tgt Ion: 78	Resp: 19998
Ion Ratio	Lower Upper
78 100	
77 25.1	18.6 27.8





#41
Methacrylonitrile
Concen: 2.597 ug/l m
RT: 7.313 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

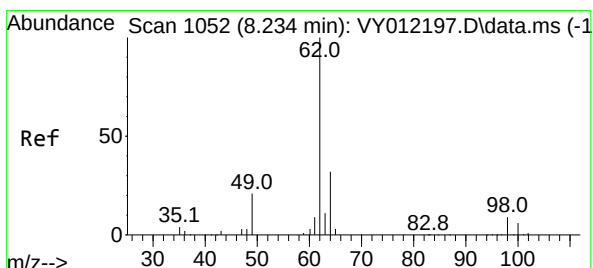
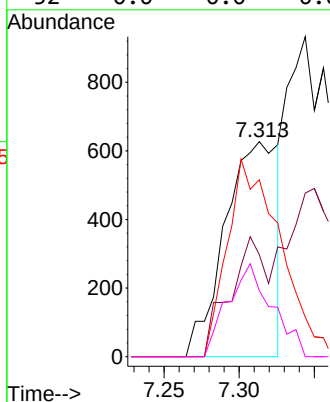
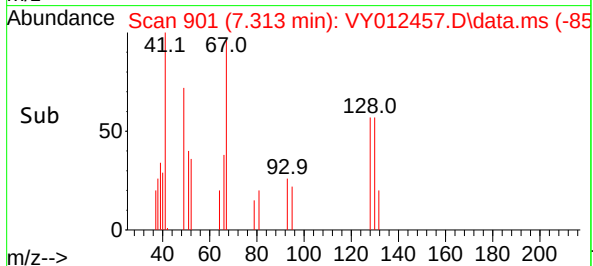
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:	41	Resp:	154
Ion Ratio	100	Lower	Upper
39	79.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

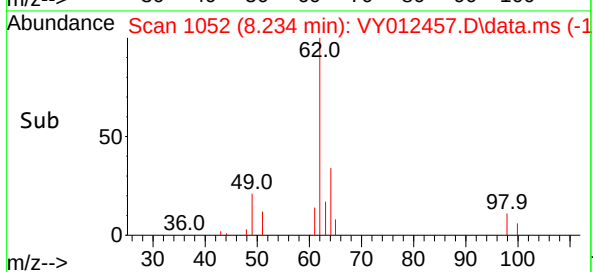
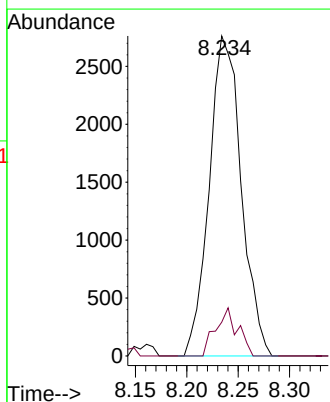
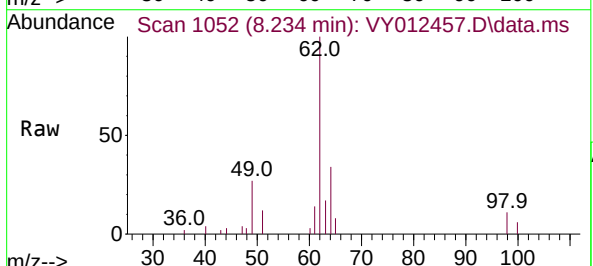
Manual Integrations
APPROVED

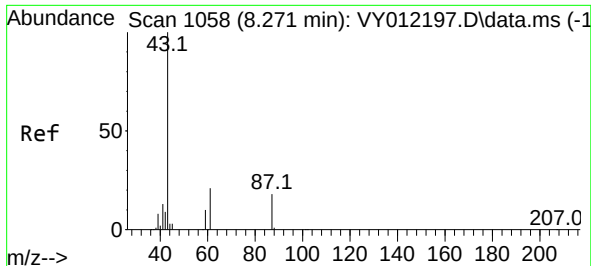
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#42
1,2-Dichloroethane
Concen: 2.846 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Tgt Ion:	62	Resp:	5987
Ion Ratio	100	Lower	Upper
98	10.3	0.0	19.6





#43

Isopropyl Acetate

Concen: 2.725 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

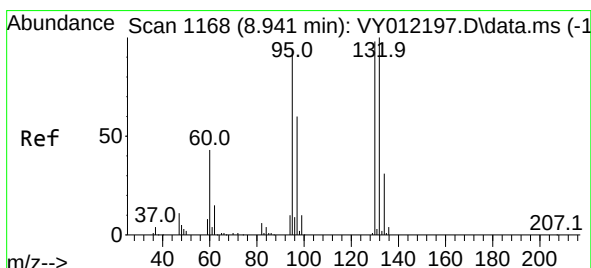
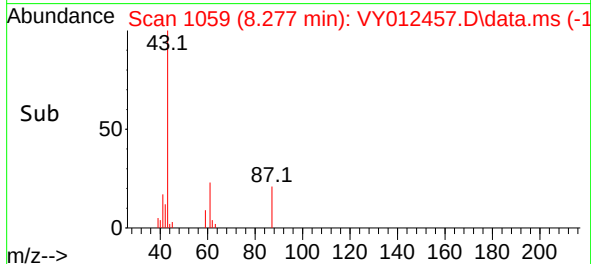
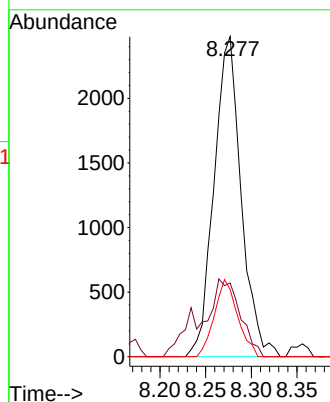
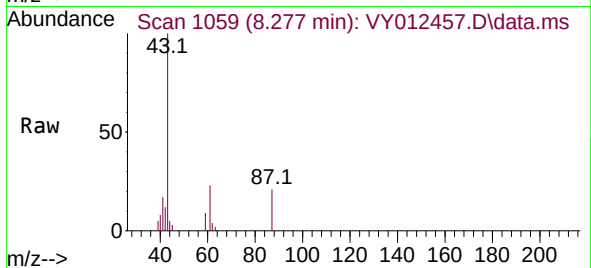
Tgt Ion: 43	Resp: 511
Ion Ratio	Lower Upper
43 100	
61 25.3	24.4 36.6
87 20.7	11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#44

Trichloroethene

Concen: 3.003 ug/l

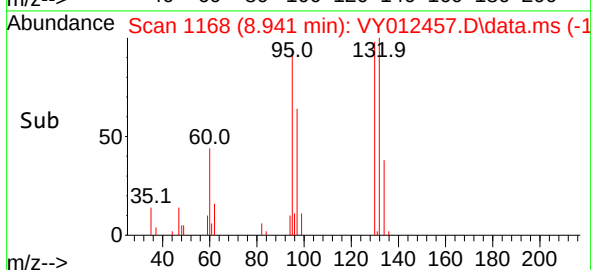
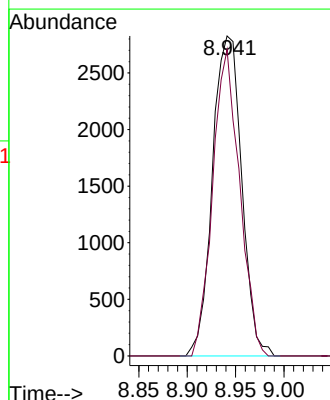
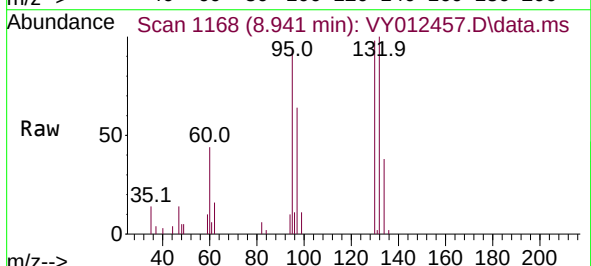
RT: 8.941 min Scan# 1168

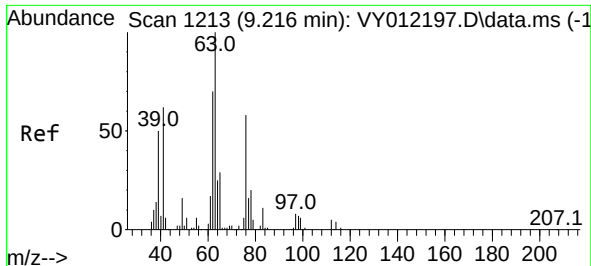
Delta R.T. 0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Tgt Ion:130	Resp: 5931
Ion Ratio	Lower Upper
130 100	
95 95.8	0.0 190.6





#45

1,2-Dichloropropane

Concen: 3.041 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

Tgt Ion: 63 Resp: 4194

Ion Ratio Lower Upper

63 100

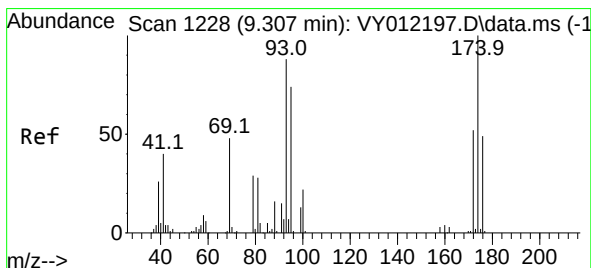
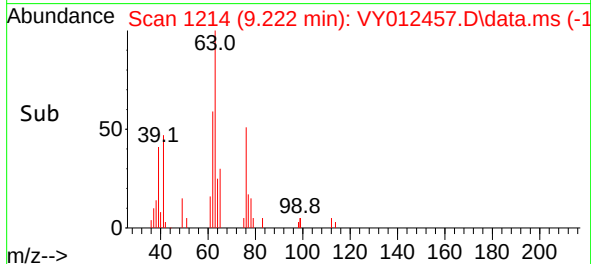
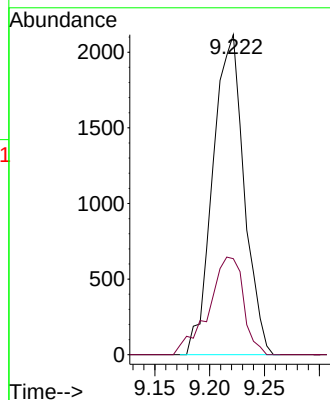
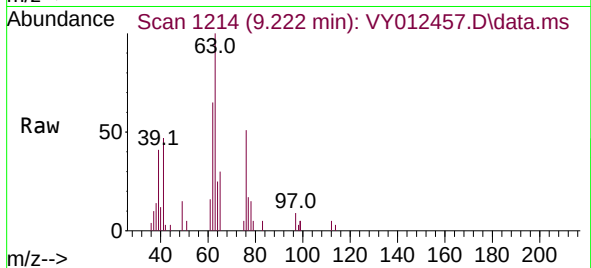
65 30.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#46

Dibromomethane

Concen: 2.887 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

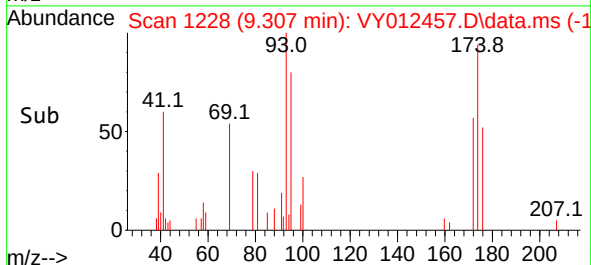
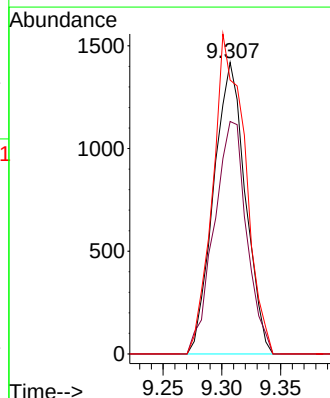
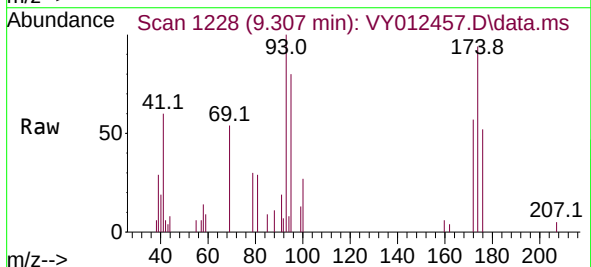
Tgt Ion: 93 Resp: 2665

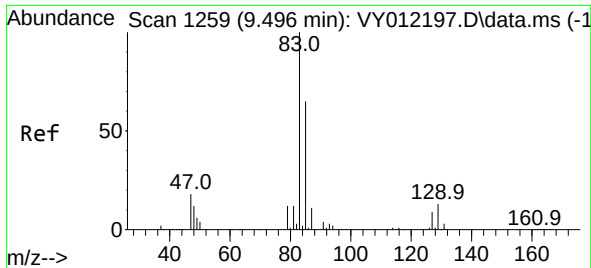
Ion Ratio Lower Upper

93 100

95 81.9 66.1 99.1

174 111.3 84.7 127.1





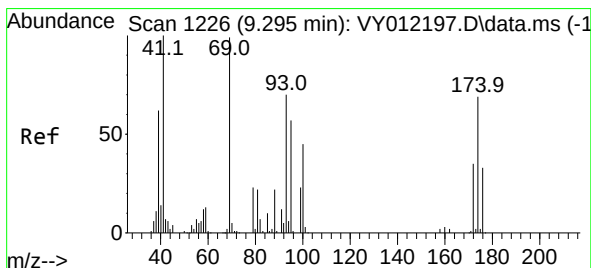
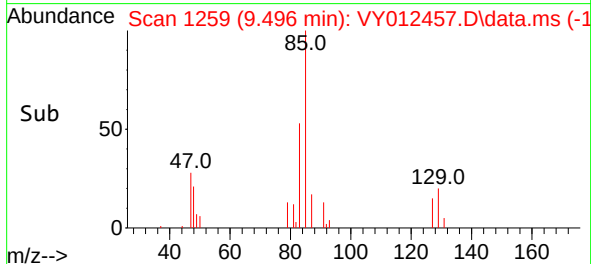
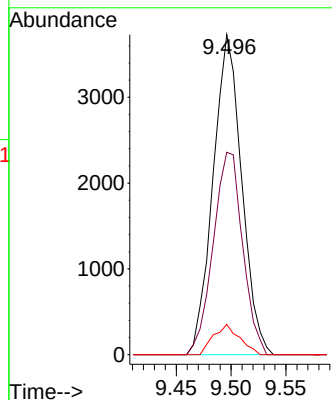
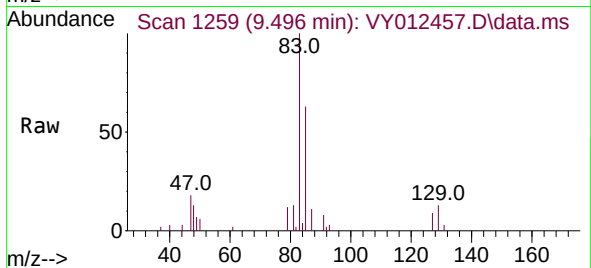
#47
Bromodichloromethane
Concen: 2.916 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 677
Ion Ratio Lower Upper
83 100
85 63.3 52.0 78.0
127 9.5 7.3 10.9

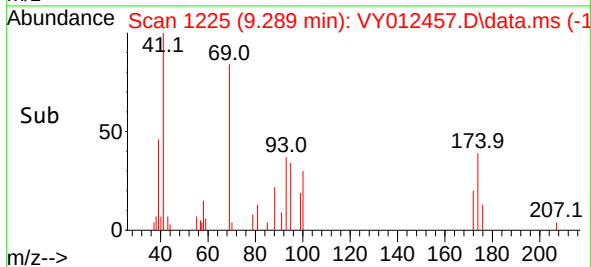
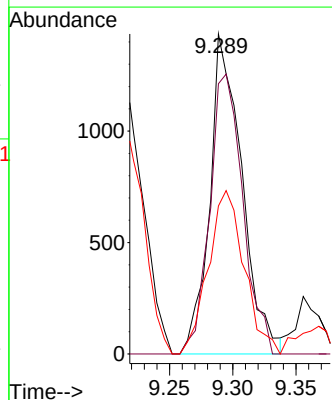
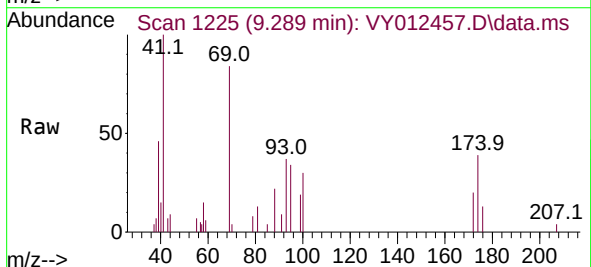
Manual Integrations
APPROVED

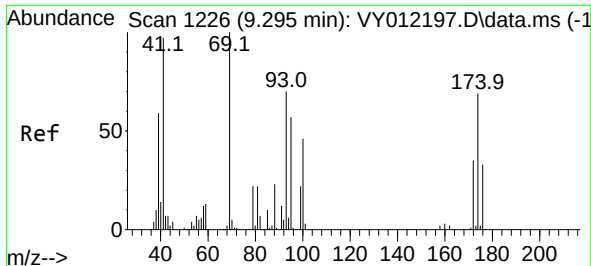
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#48
Methyl methacrylate
Concen: 2.940 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Tgt Ion: 41 Resp: 2544
Ion Ratio Lower Upper
41 100
69 89.9 74.2 111.2
39 57.0 46.3 69.5





#49

1,4-Dioxane

Concen: 47.696 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

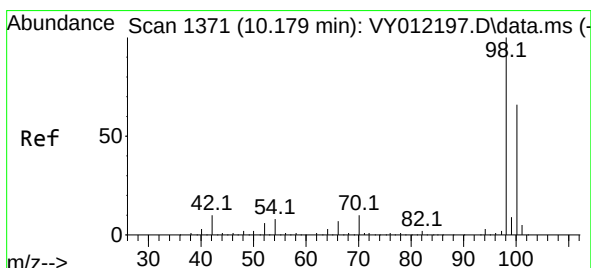
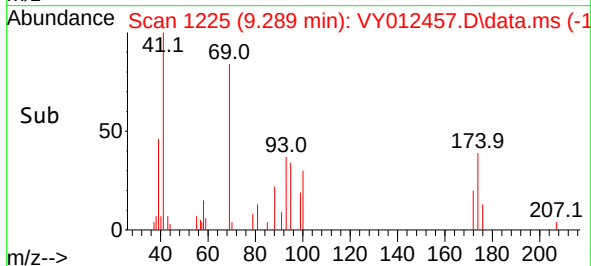
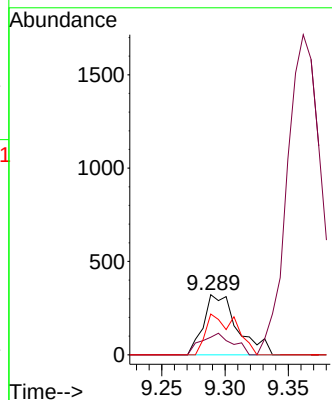
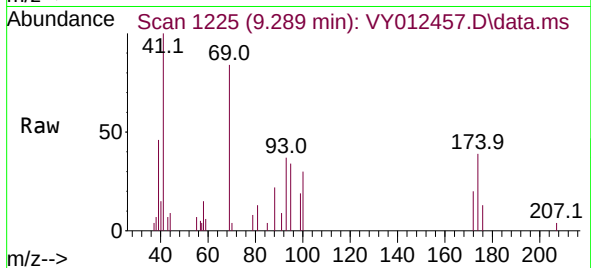
Tgt Ion: 88	Resp: 600
Ion Ratio	Lower Upper
88 100	
43 33.2	26.2 39.2
58 60.5	54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#50

Toluene-d8

Concen: 38.585 ug/l

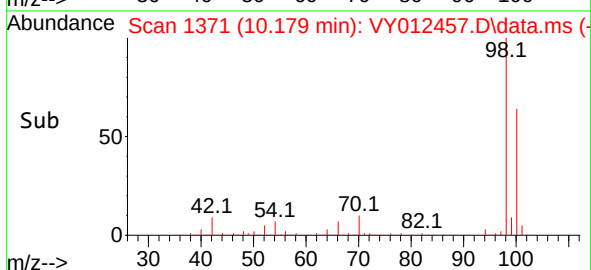
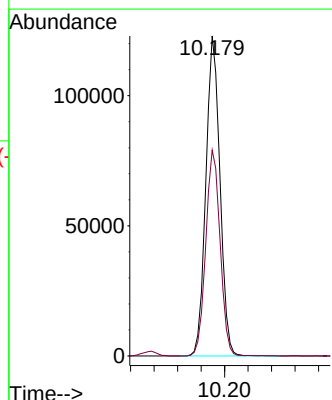
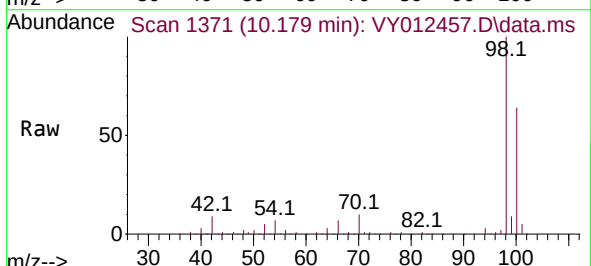
RT: 10.179 min Scan# 1371

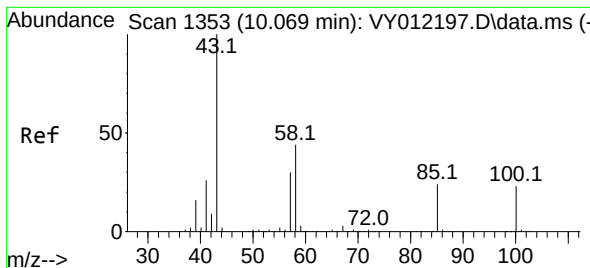
Delta R.T. -0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

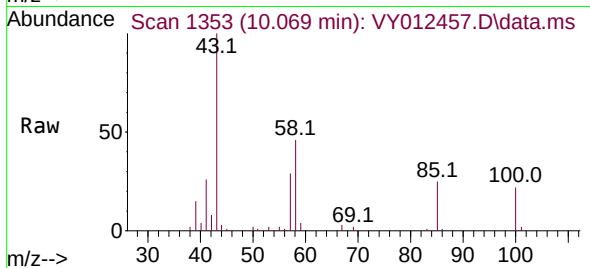
Tgt Ion: 98	Resp: 205053
Ion Ratio	Lower Upper
98 100	
100 65.4	51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 12.801 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

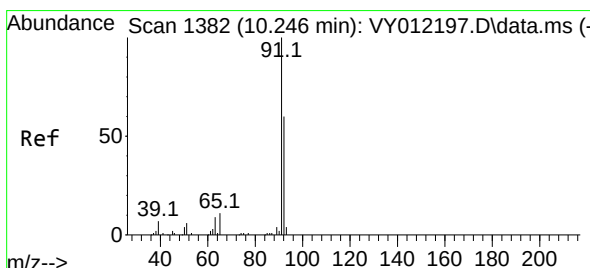
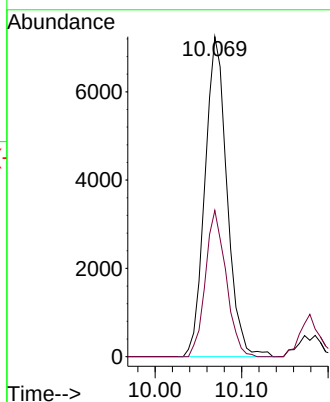
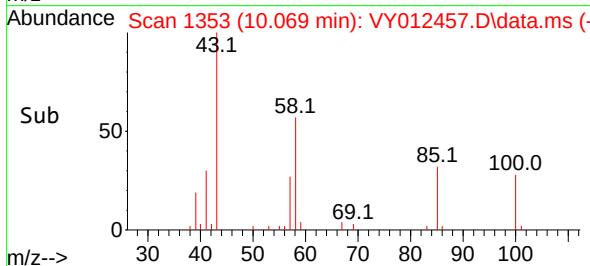
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 12819
Ion Ratio Lower Upper
43 100
58 42.9 32.9 49.3

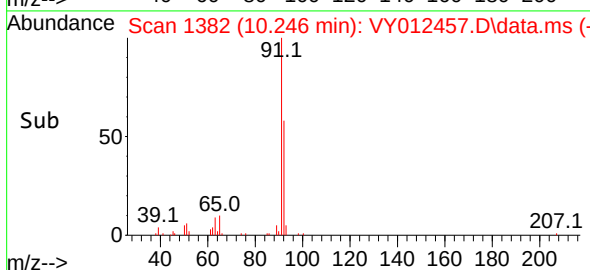
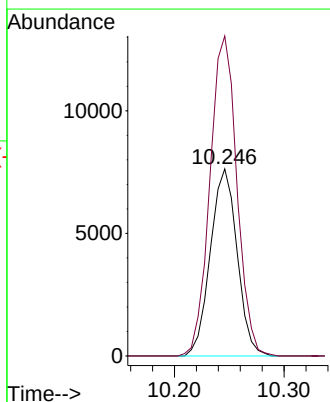
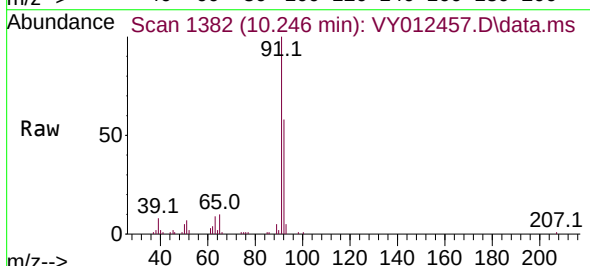
Manual Integrations
APPROVED

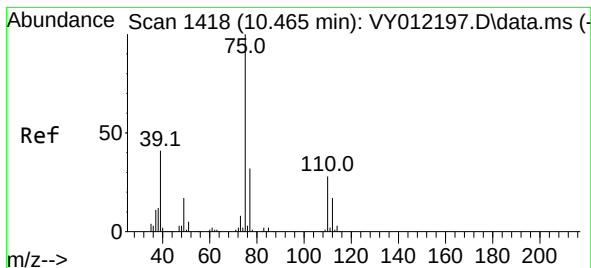
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#52
Toluene
Concen: 2.940 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

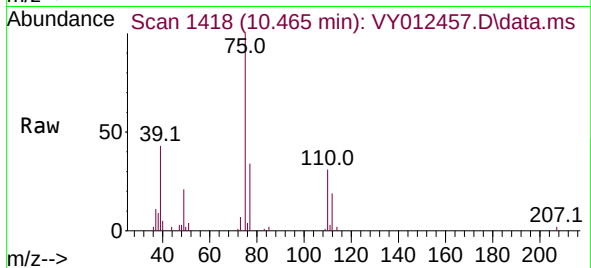
Tgt Ion: 92 Resp: 12937
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 2.696 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

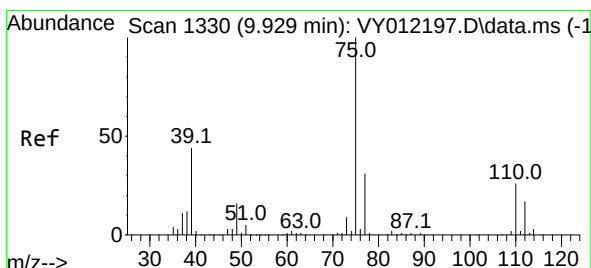
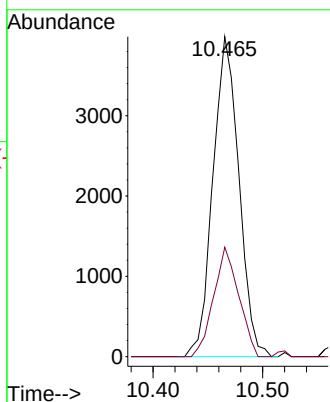
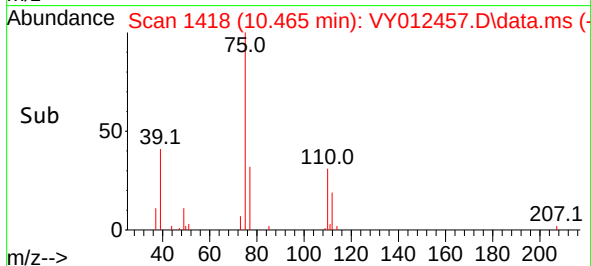
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 75 Resp: 6554
Ion Ratio Lower Upper
75 100
77 34.2 25.8 38.8

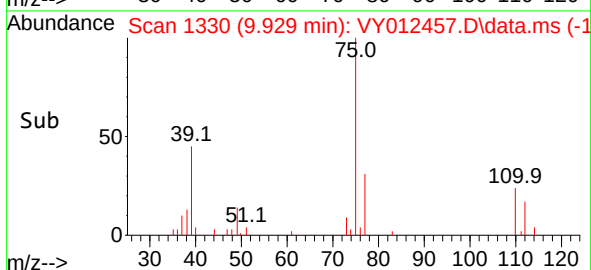
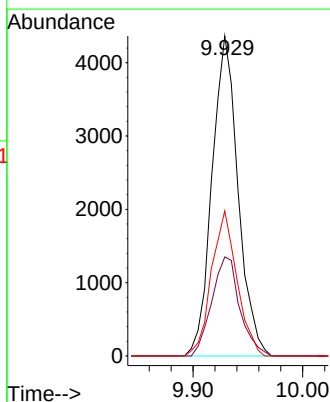
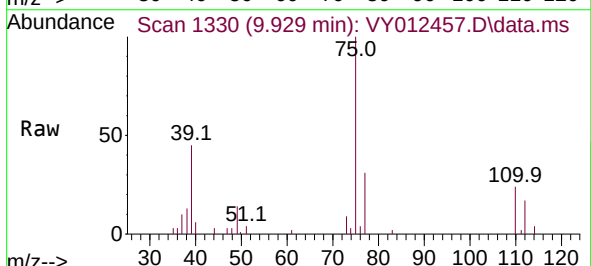
Manual Integrations
APPROVED

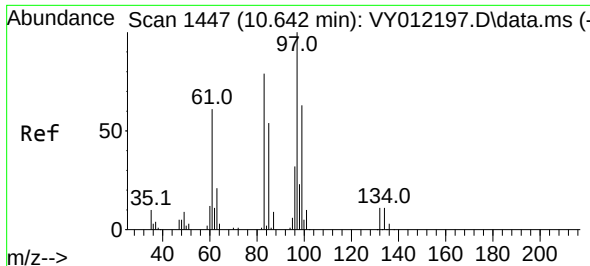
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#54
cis-1,3-Dichloropropene
Concen: 2.751 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

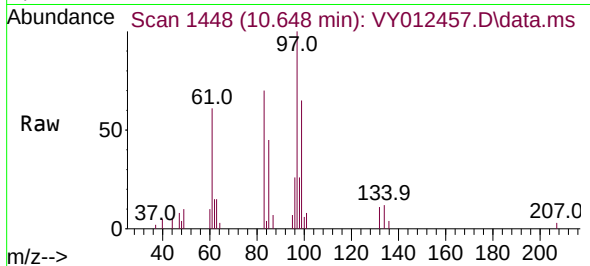
Tgt Ion: 75 Resp: 7202
Ion Ratio Lower Upper
75 100
77 31.0 25.9 38.9
39 45.4 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 3.024 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

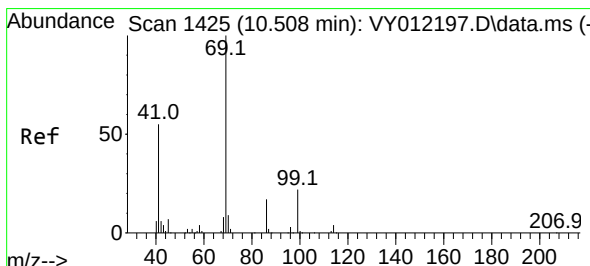
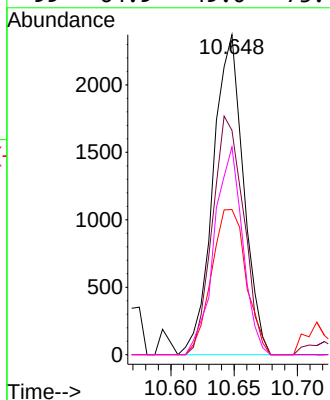
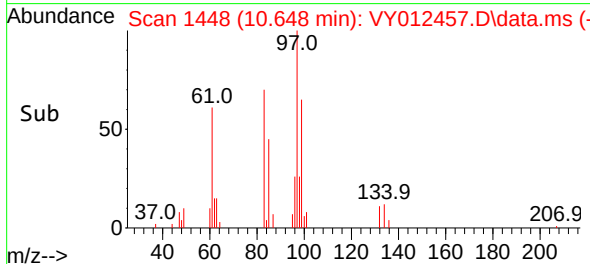
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion	Ratio	Lower	Upper
97	100		
83	70.1	67.7	101.5
85	45.4	43.8	65.8
99	64.9	49.0	73.4

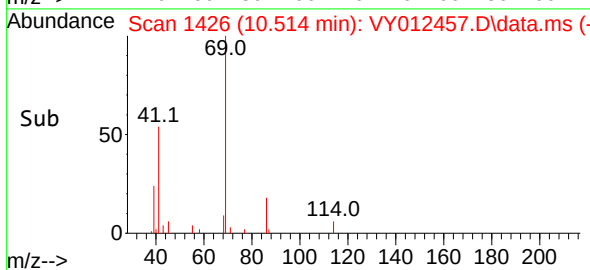
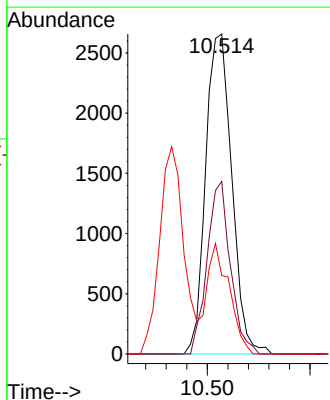
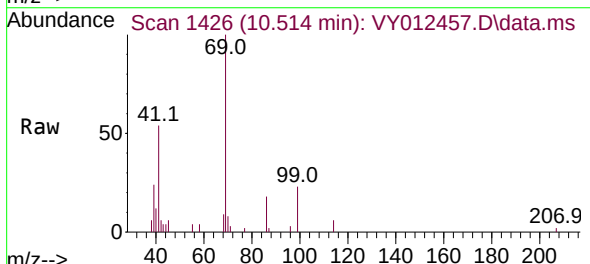
Manual Integrations
APPROVED

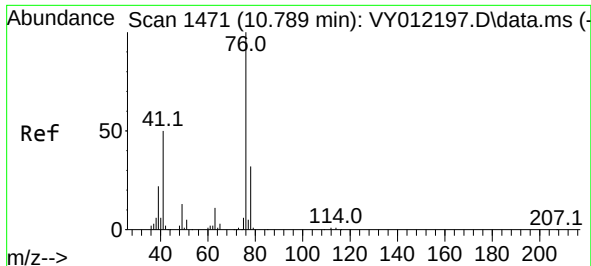
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#56
Ethyl methacrylate
Concen: 2.732 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	48.1	48.9	73.3#
39	29.7	25.9	38.9





#57

1,3-Dichloropropane

Concen: 2.921 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.005 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

Tgt Ion: 76 Resp: 6258

Ion Ratio Lower Upper

76 100

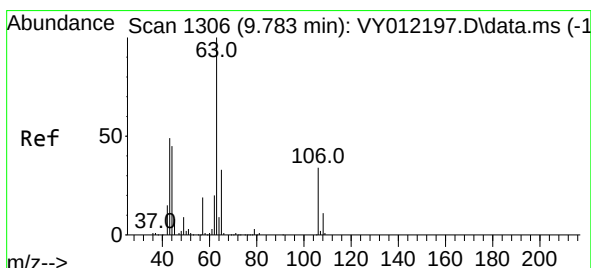
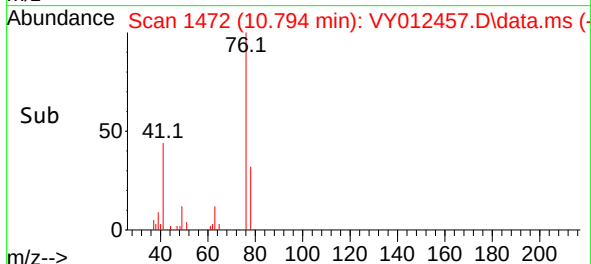
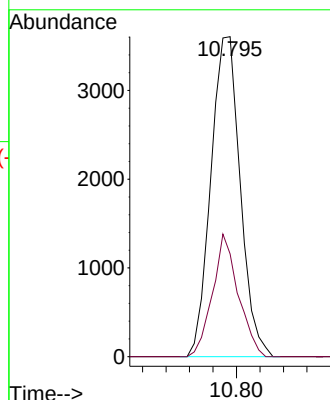
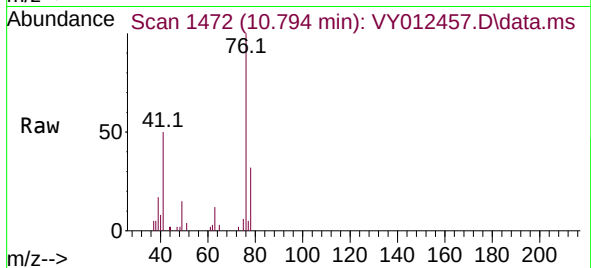
78 33.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 14.649 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012457.D

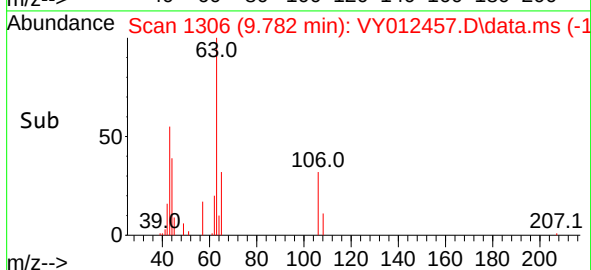
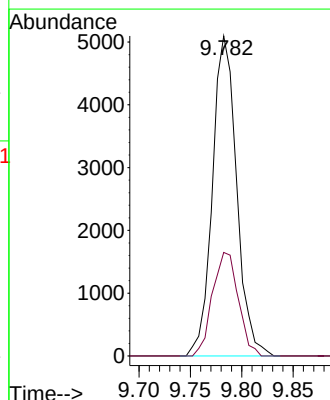
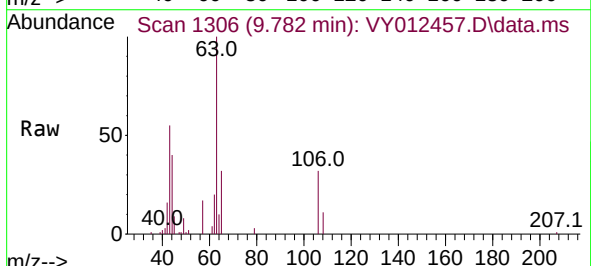
Acq: 02 Feb 2023 15:26

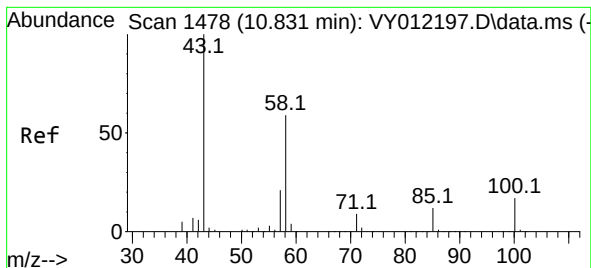
Tgt Ion: 63 Resp: 8341

Ion Ratio Lower Upper

63 100

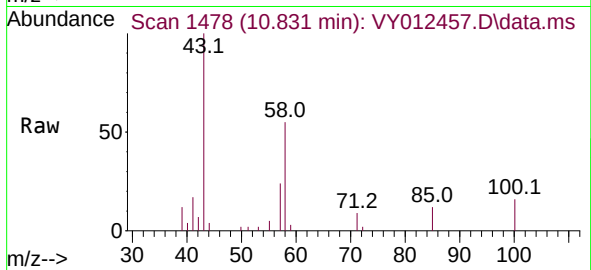
106 34.5 23.2 34.8





#59
2-Hexanone
Concen: 11.642 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

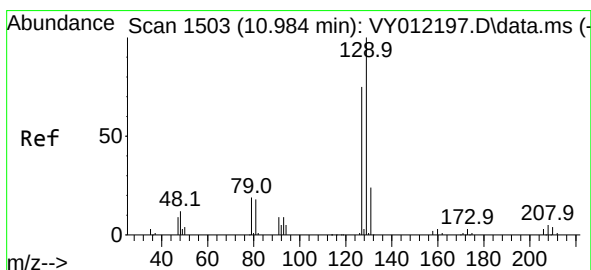
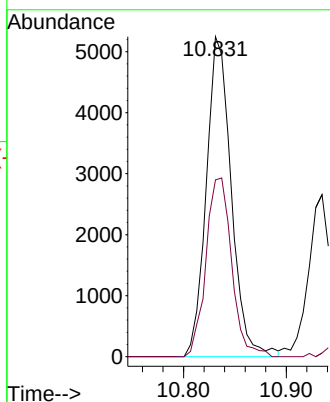
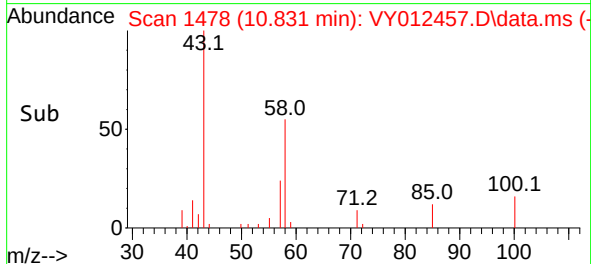
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 43 Resp: 8870
Ion Ratio Lower Upper
43 100
58 57.4 28.4 85.2

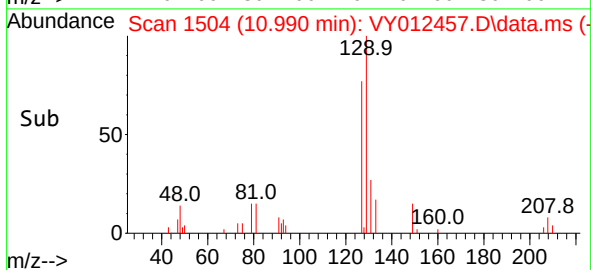
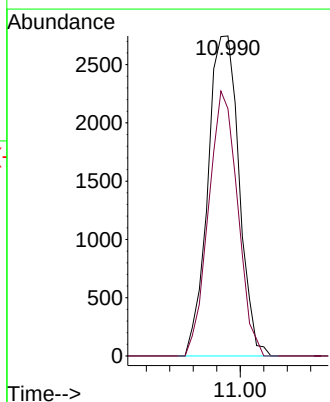
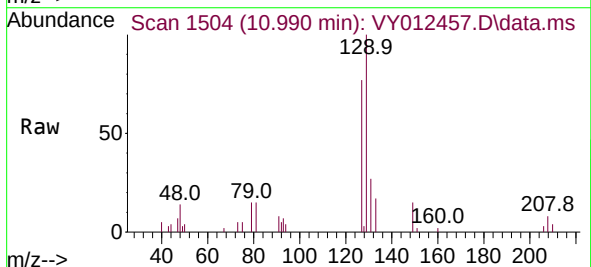
Manual Integrations
APPROVED

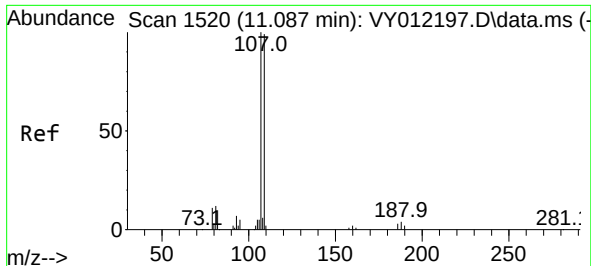
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#60
Dibromochloromethane
Concen: 2.913 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

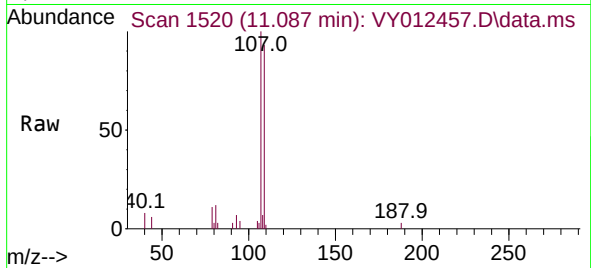
Tgt Ion:129 Resp: 5067
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 2.596 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

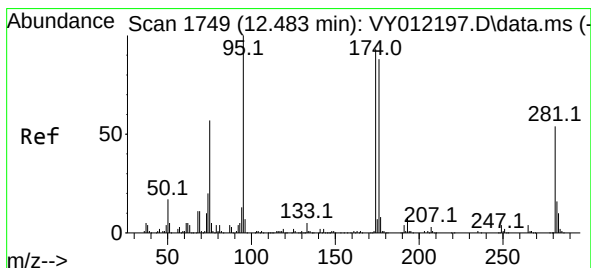
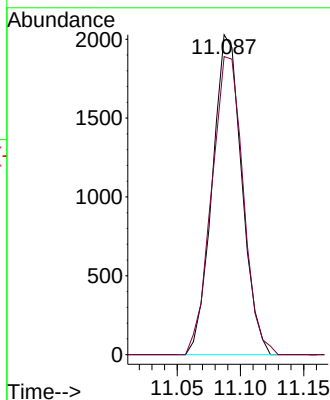
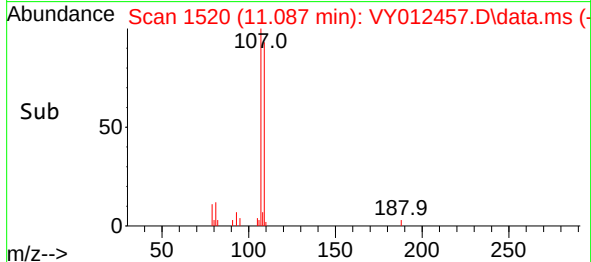
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



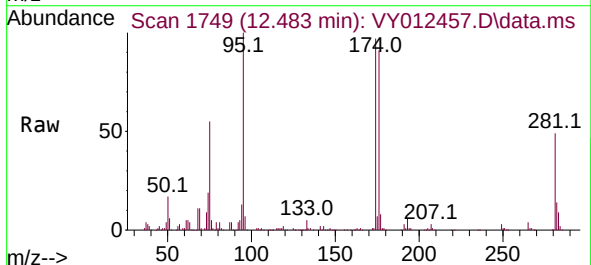
Tgt Ion:107 Resp: 3280
Ion Ratio Lower Upper
107 100
109 99.6 75.8 113.6

Manual Integrations
APPROVED

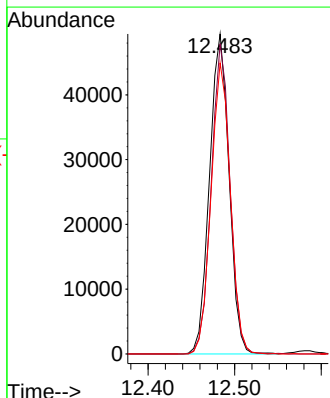
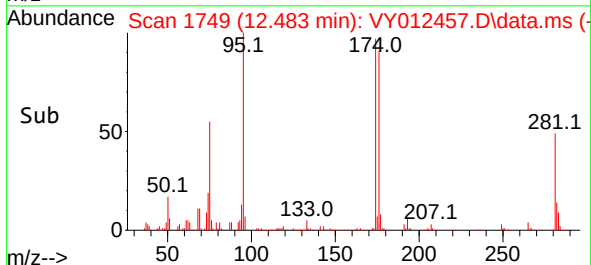
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

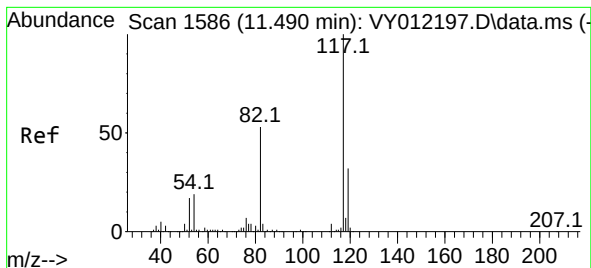


#62
4-Bromofluorobenzene
Concen: 40.805 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



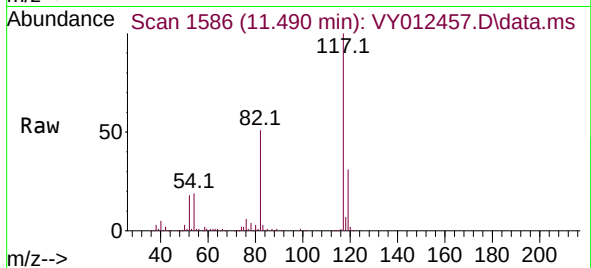
Tgt Ion: 95 Resp: 77501
Ion Ratio Lower Upper
95 100
174 93.1 0.0 172.0
176 89.9 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

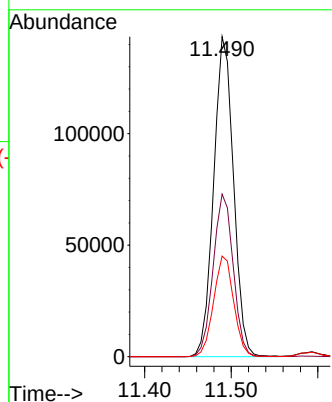
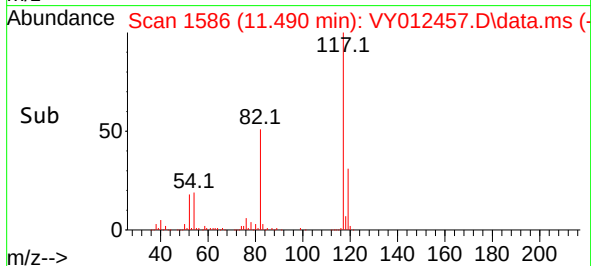
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:117 Resp: 228374
Ion Ratio Lower Upper
117 100
82 50.8 44.8 67.2
119 31.5 25.4 38.2

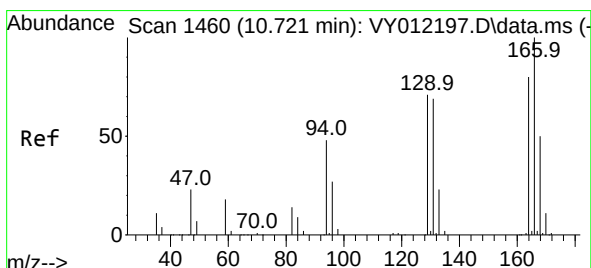
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

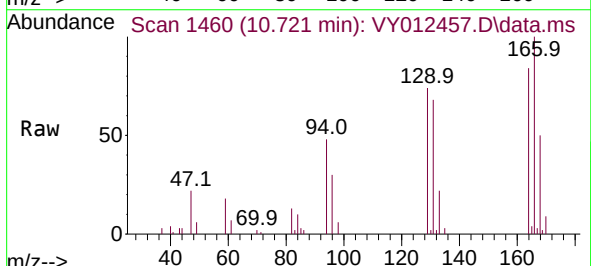


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Supervised By :Mahesh
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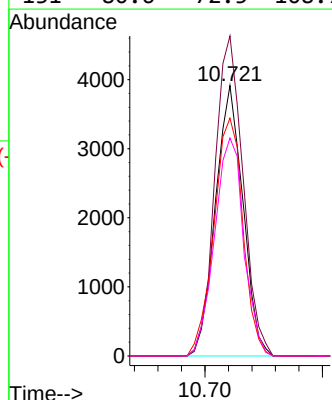
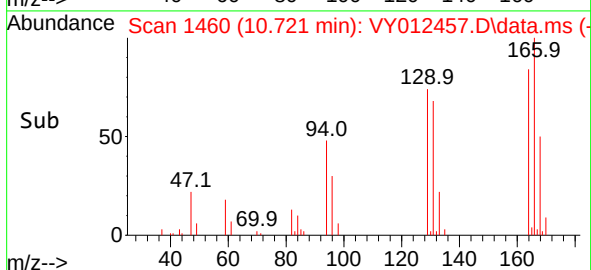
02/03/2023

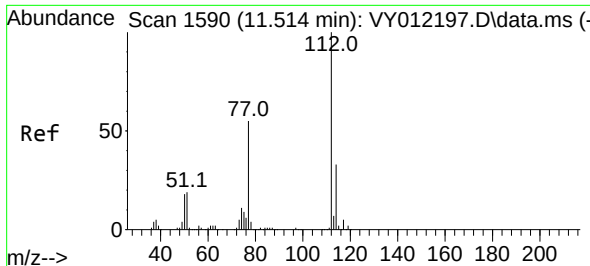


#64
Tetrachloroethene
Concen: 3.051 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



Tgt Ion:164 Resp: 6358
Ion Ratio Lower Upper
164 100
166 118.4 102.3 153.5
129 88.0 77.2 115.8
131 80.6 72.5 108.7





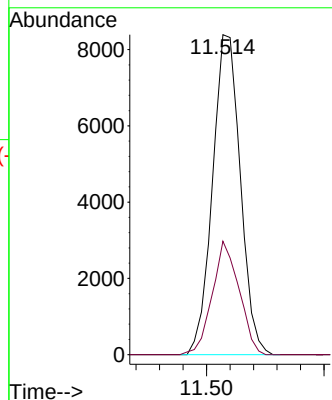
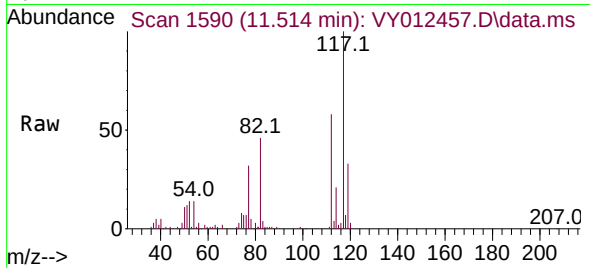
#65
Chlorobenzene
Concen: 2.949 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion:112 Resp: 13778
Ion Ratio Lower Upper
112 100
114 35.4 25.3 37.9

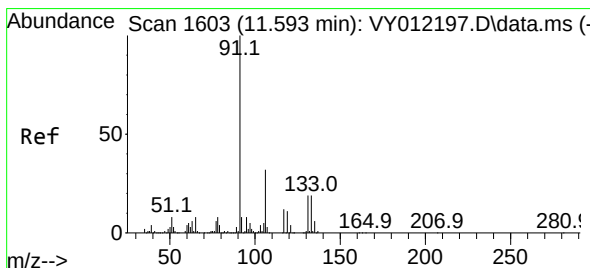
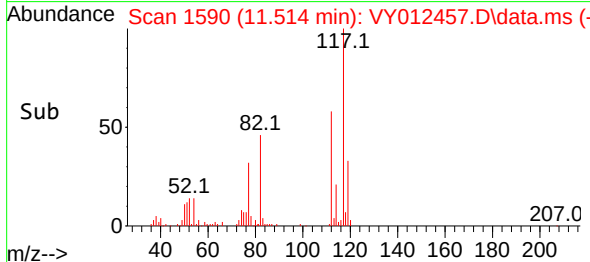
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



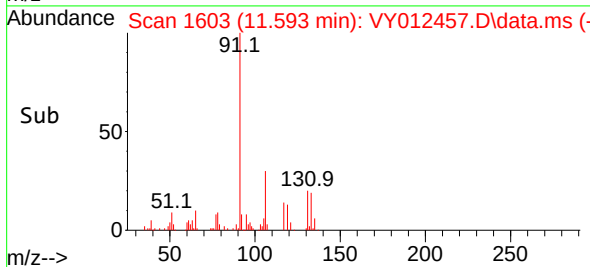
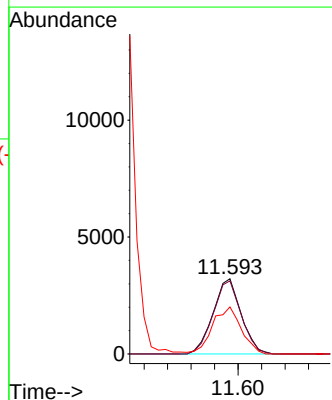
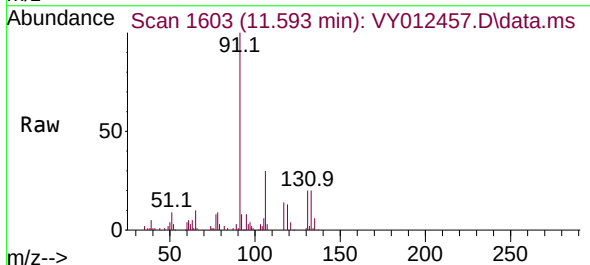
02/03/2023
Supervised By :Mahesh
Dadoda

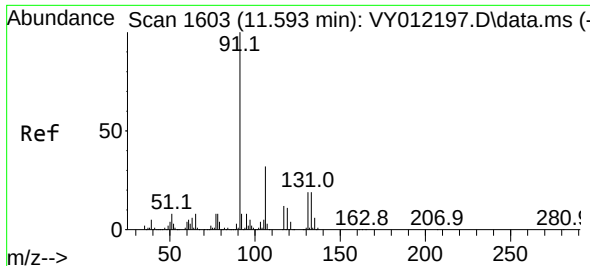
02/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 3.027 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

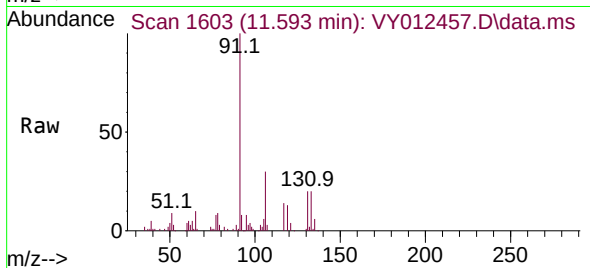
Tgt Ion:131 Resp: 5338
Ion Ratio Lower Upper
131 100
133 97.3 47.3 142.0
119 63.8 32.1 96.3





#67
Ethyl Benzene
Concen: 2.920 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

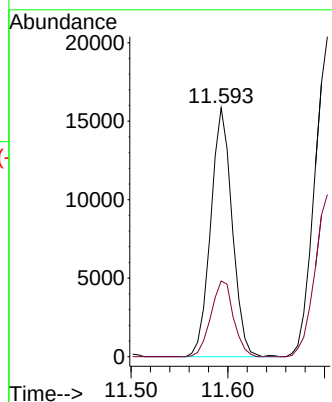
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 91 Resp: 2438
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.4

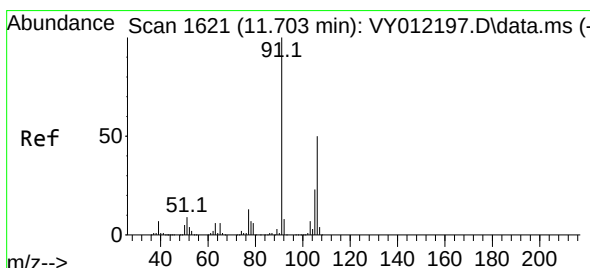
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



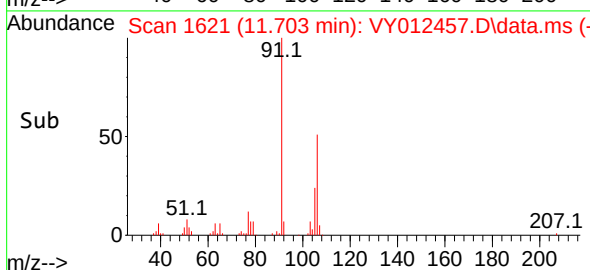
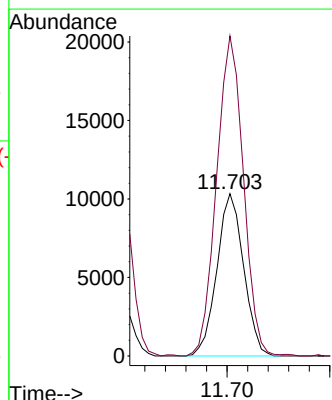
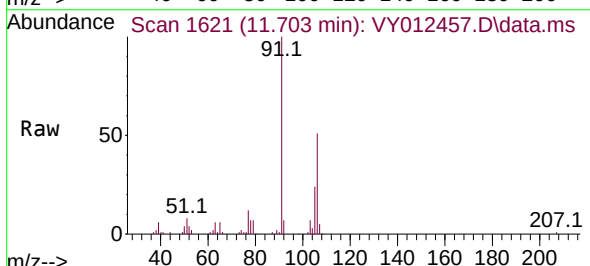
02/03/2023
Supervised By :Mahesh
Dadoda

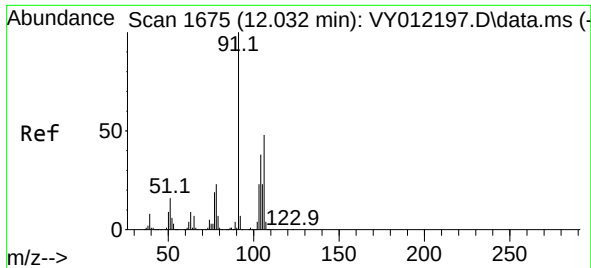
02/03/2023



#68
m/p-Xylenes
Concen: 5.645 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

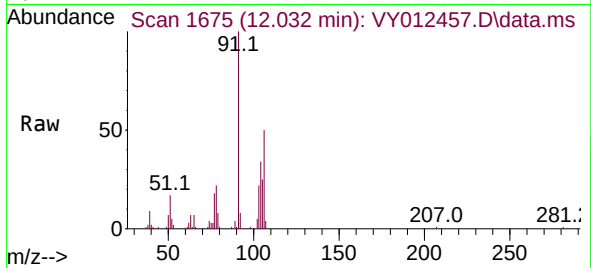
Tgt Ion:106 Resp: 18638
Ion Ratio Lower Upper
106 100
91 198.3 162.5 243.7





#69
o-Xylene
Concen: 2.825 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

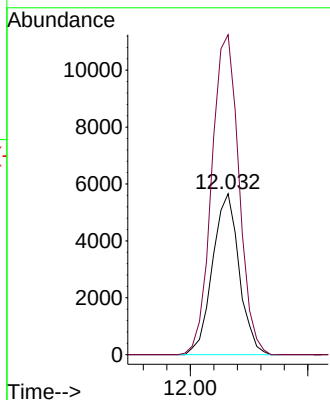
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:106 Resp: 8909
Ion Ratio Lower Upper
106 100
91 203.4 107.5 322.4

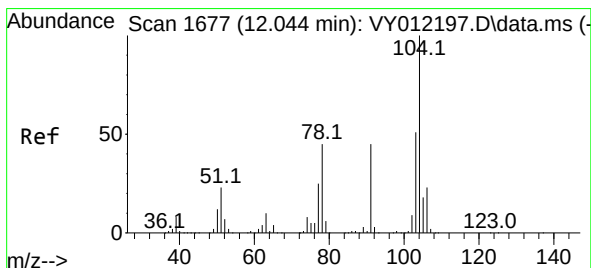
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



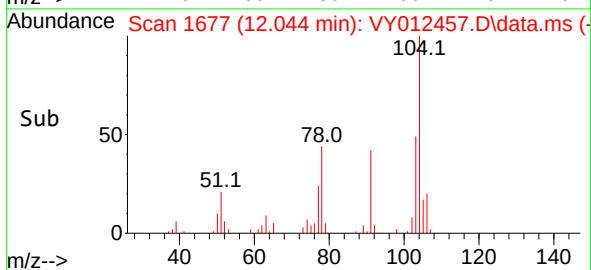
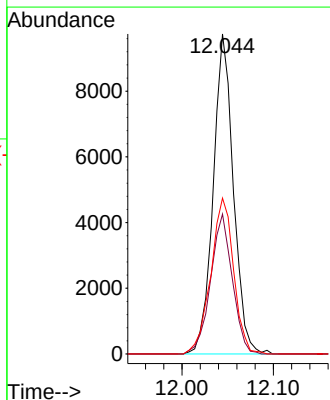
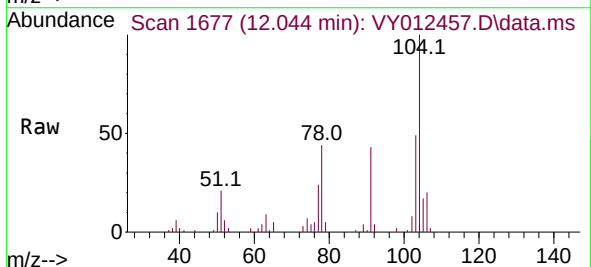
02/03/2023
Supervised By :Mahesh
Dadoda

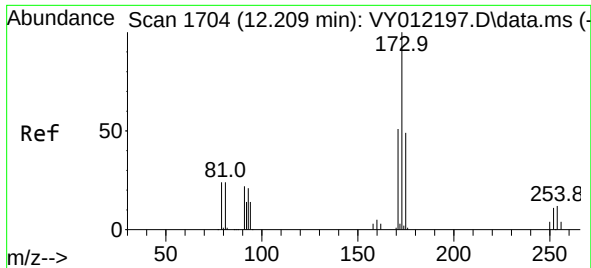
02/03/2023



#70
Styrene
Concen: 2.838 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

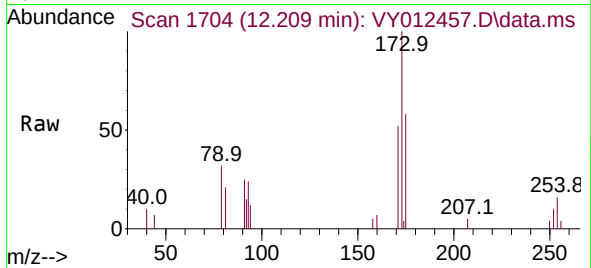
Tgt Ion:104 Resp: 14954
Ion Ratio Lower Upper
104 100
78 46.9 39.4 59.0
103 55.0 43.0 64.4





#71
Bromoform
Concen: 2.763 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

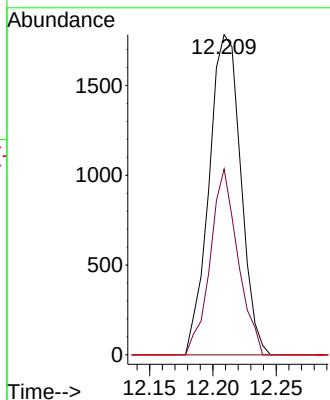
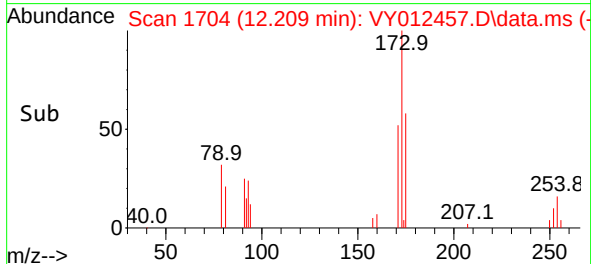
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:173 Resp: 311
Ion Ratio Lower Upper
173 100
175 50.6 23.8 71.5
254 0.0 0.1 0.1

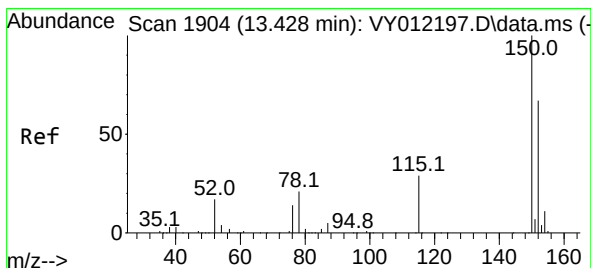
Manual Integrations
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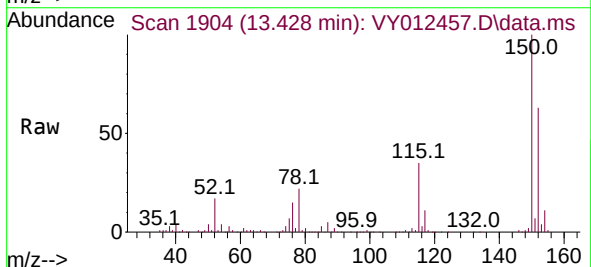


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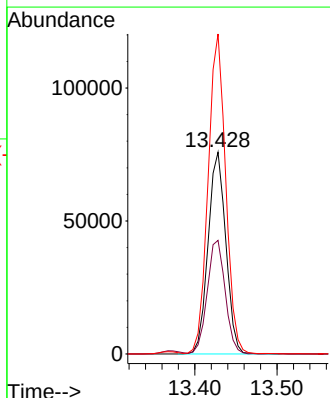
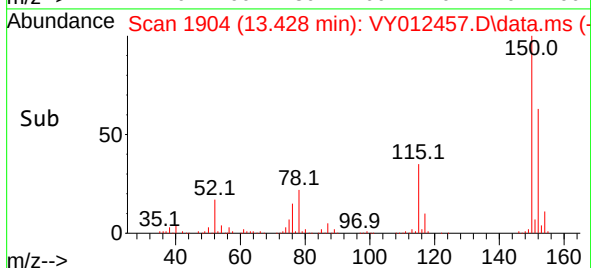
02/03/2023

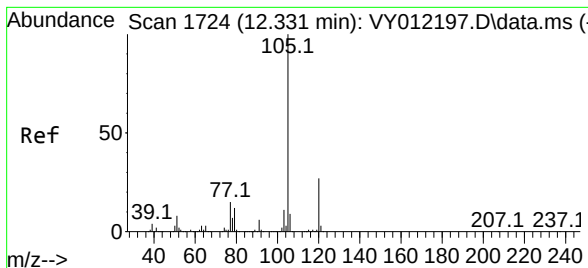


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



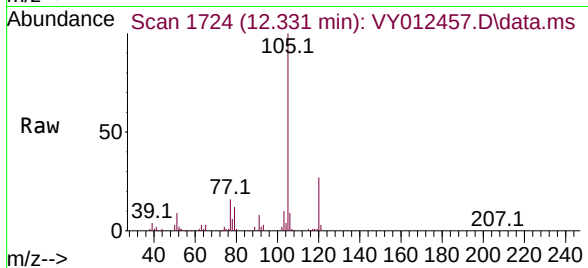
Tgt Ion:152 Resp: 113718
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.3
150 157.1 0.0 342.6





#73
Isopropylbenzene
Concen: 2.857 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

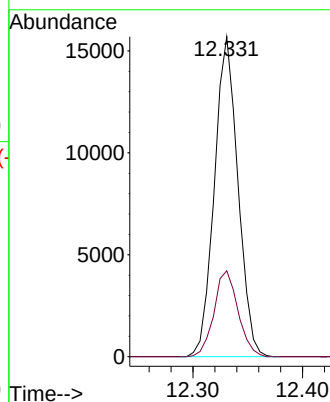
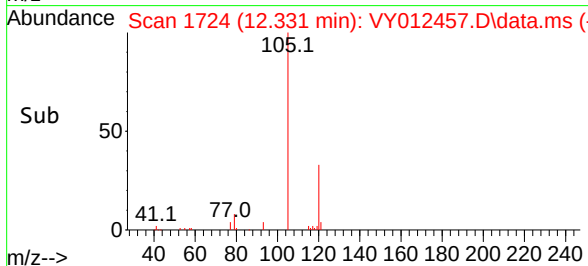
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:105 Resp: 23428
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6

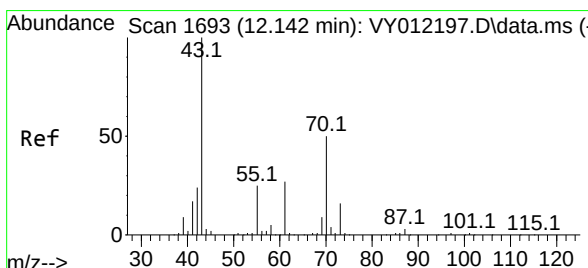
Manual Integrations
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Patel

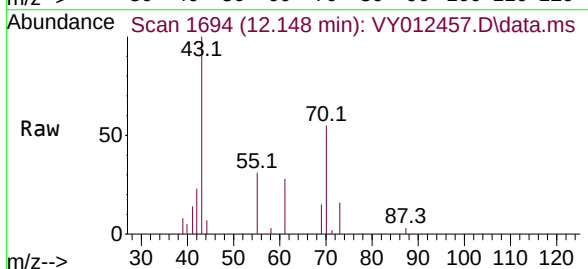


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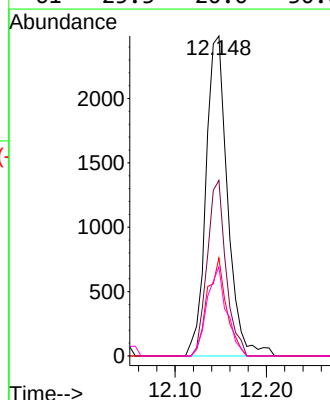
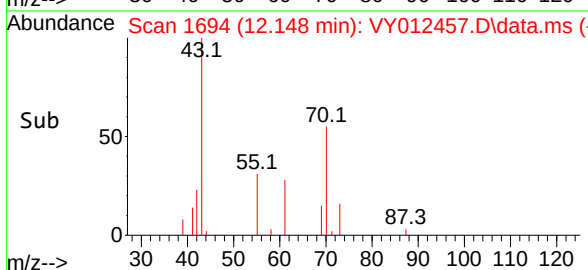
02/03/2023

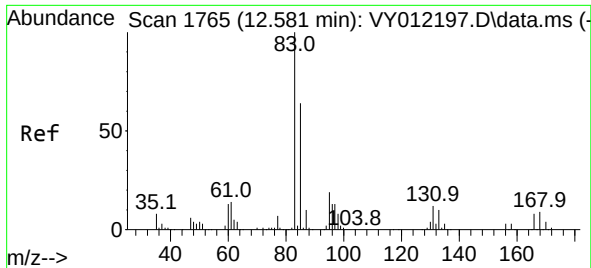


#74
N-ethyl acetate
Concen: 2.539 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



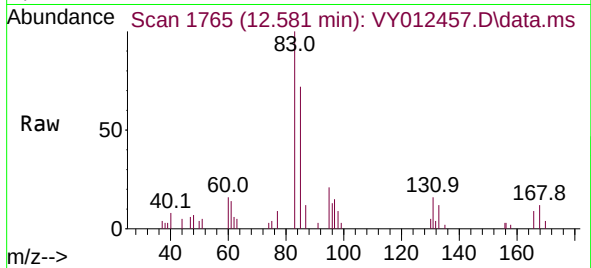
Tgt Ion: 43 Resp: 4082
Ion Ratio Lower Upper
43 100
70 47.8 35.8 53.8
55 27.0 21.0 31.4
61 25.3 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 3.054 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

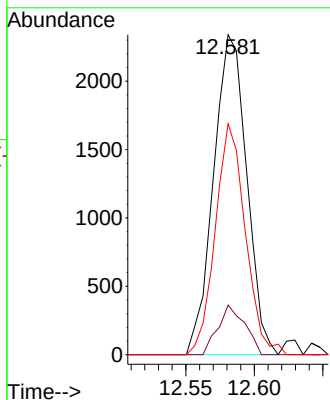
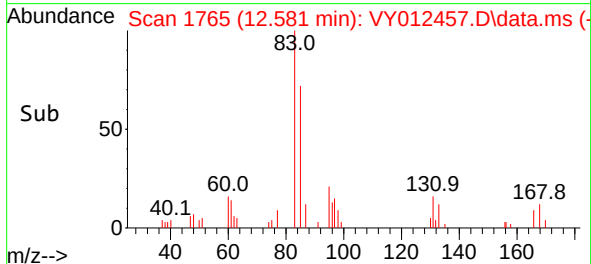
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion: 83 Resp: 394
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 65.3 32.3 96.8

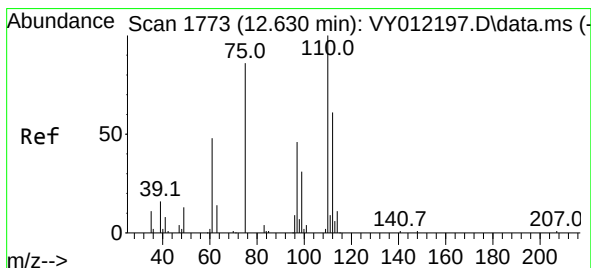
Manual Integrations
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Patel

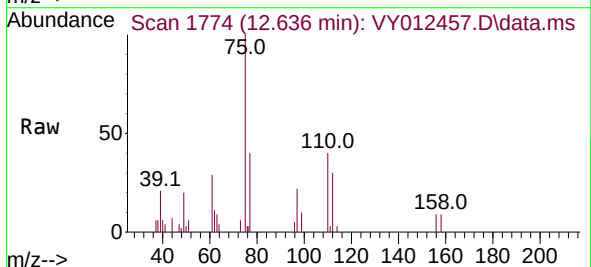


02/03/2023
Supervised By :Mahesh
Dadoda

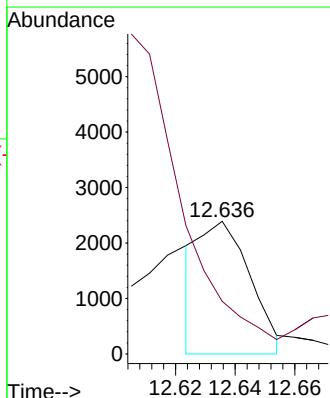
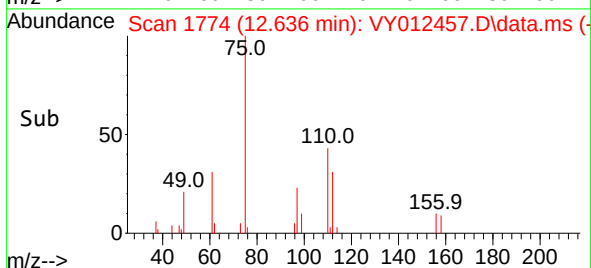
02/03/2023

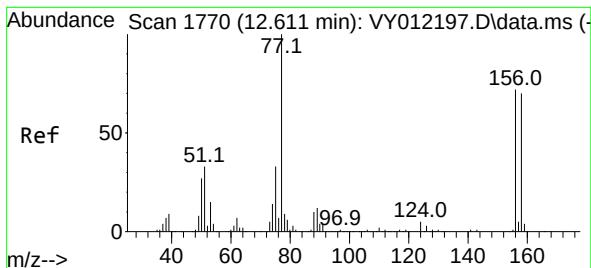


#76
1,2,3-Trichloropropane
Concen: 2.713 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



Tgt Ion: 75 Resp: 2837
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 3.184 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

ClientSampleId :

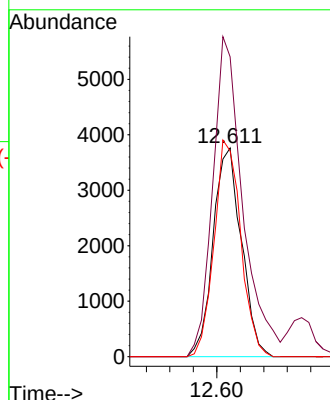
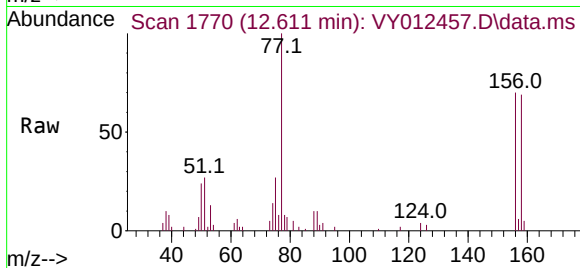
MDL07

Tgt Ion:	156	Resp:	628
Ion Ratio	Lower	Upper	
156	100		
77	162.8	90.0	270.0
158	98.1	48.4	145.2

Manual Integrations

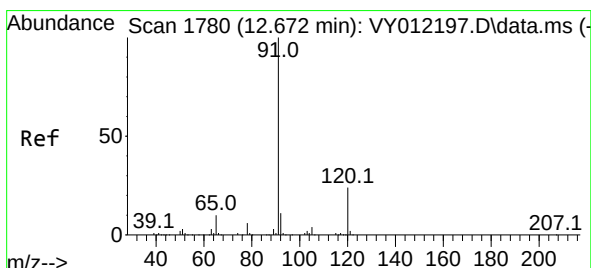
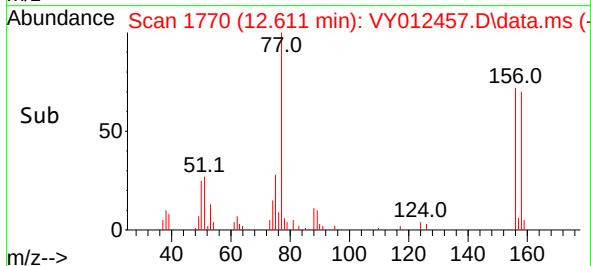
APPROVED

Reviewed By :Krupa
Patel



02/03/2023
Supervised By :Mahesh
Dadoda

02/03/2023



#78

n-propylbenzene

Concen: 3.076 ug/l

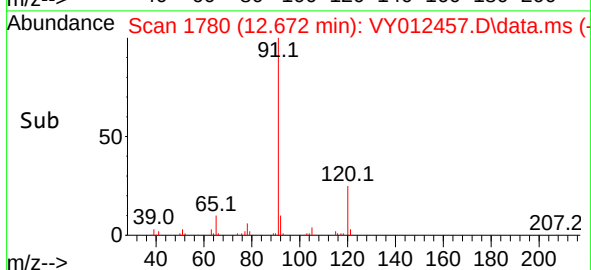
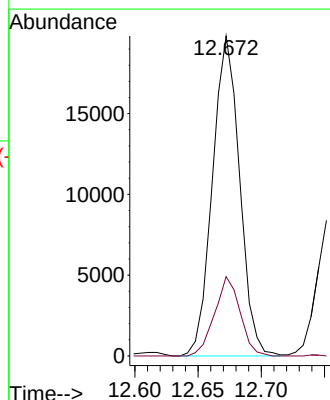
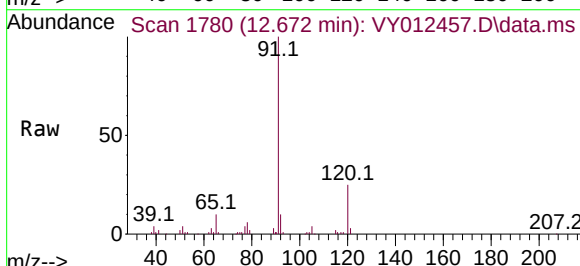
RT: 12.672 min Scan# 1780

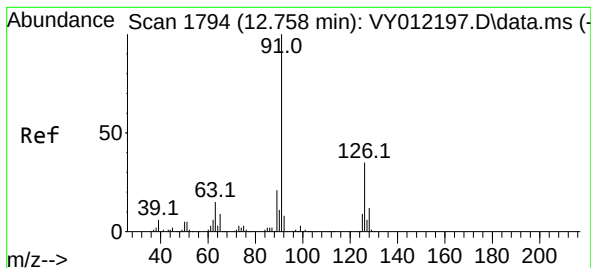
Delta R.T. 0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Tgt Ion:	91	Resp:	29515
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.8	35.4





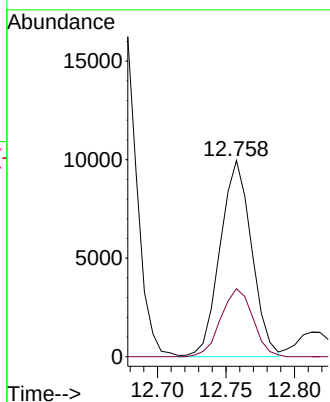
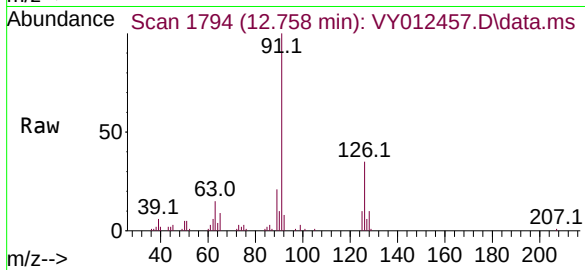
#79
2-Chlorotoluene
Concen: 2.938 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 15940
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5

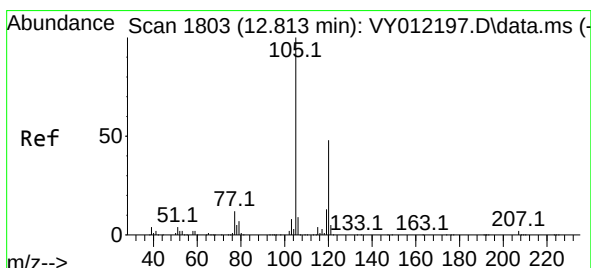
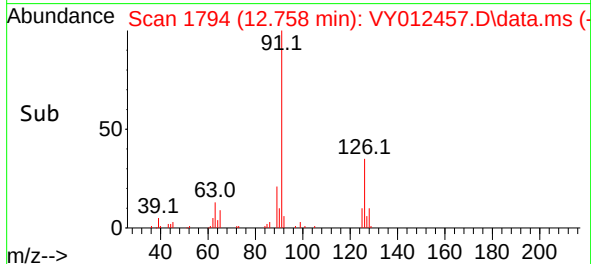
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



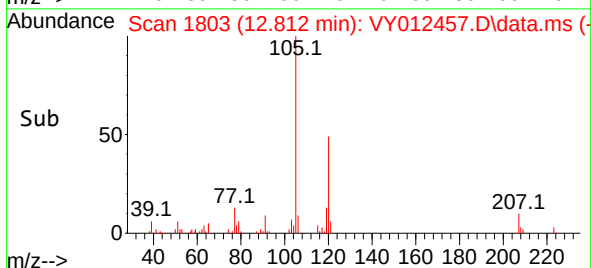
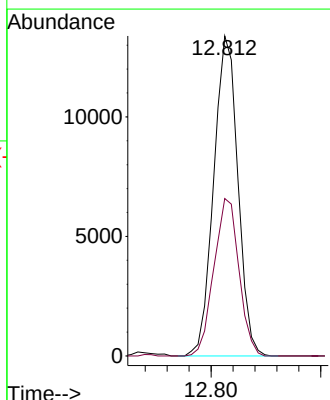
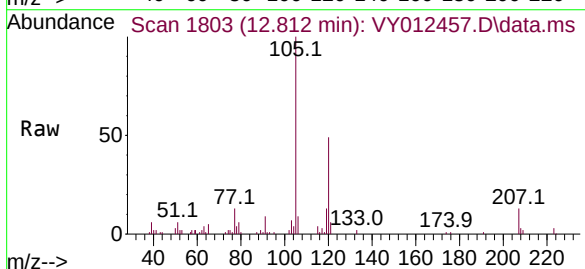
02/03/2023
Supervised By :Mahesh
Dadoda

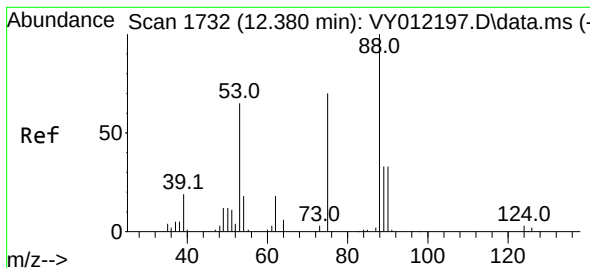
02/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 2.874 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Tgt Ion:105 Resp: 20485
Ion Ratio Lower Upper
105 100
120 51.0 24.2 72.6





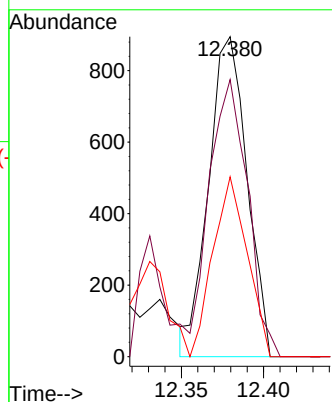
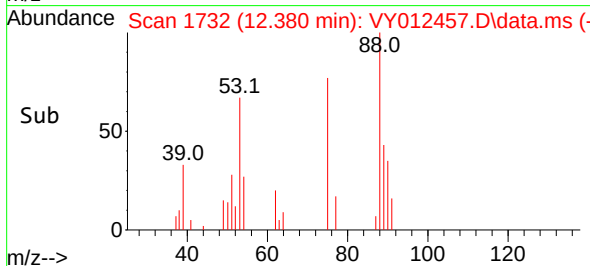
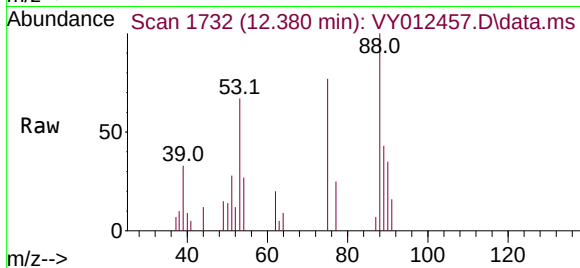
#81
trans-1,4-Dichloro-2-butene
Concen: 2.857 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 1450
Ion Ratio Lower Upper
75 100
53 86.2 72.5 108.7
89 50.3 37.0 55.4

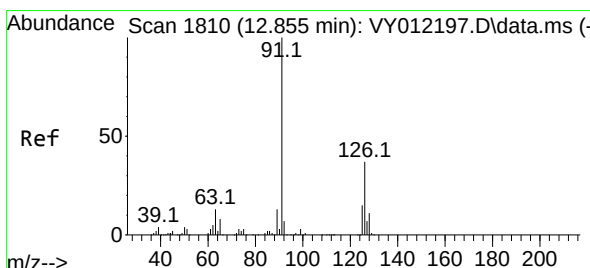
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



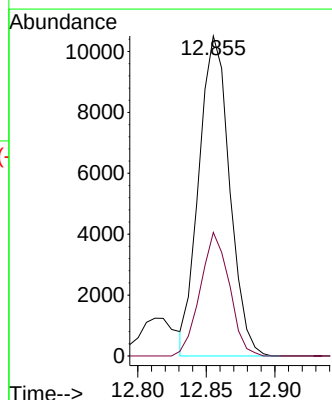
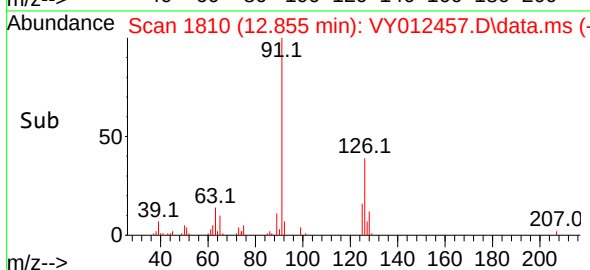
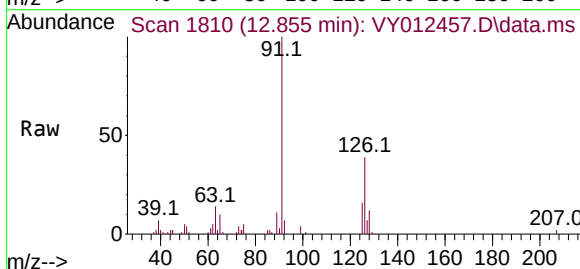
02/03/2023
Supervised By :Mahesh
Dadoda

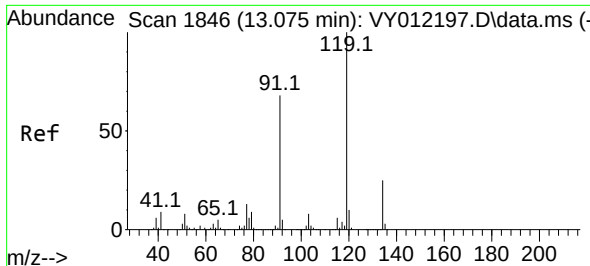
02/03/2023



#82
4-Chlorotoluene
Concen: 2.876 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

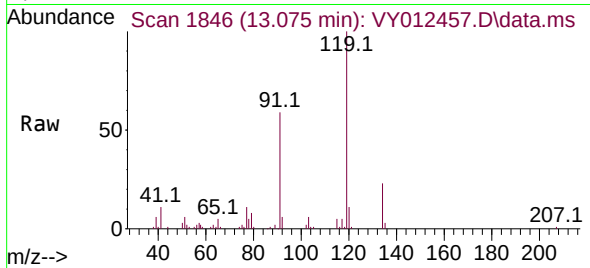
Tgt Ion: 91 Resp: 16392
Ion Ratio Lower Upper
91 100
126 36.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 2.959 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

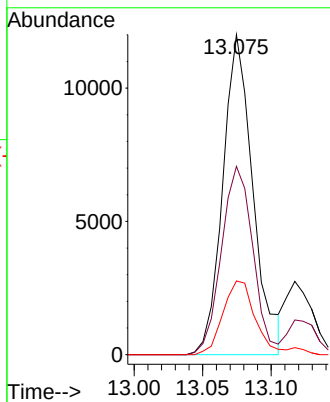
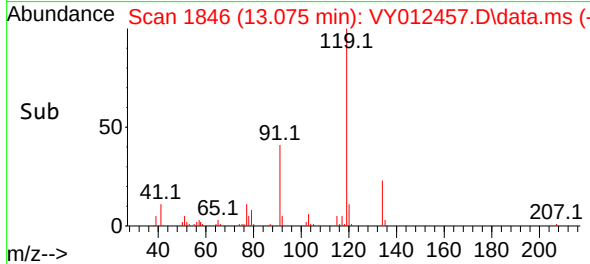
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:119 Resp: 18380
Ion Ratio Lower Upper
119 100
91 61.6 32.3 96.8
134 25.6 13.0 39.0

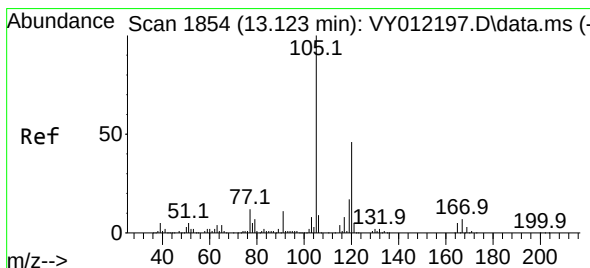
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

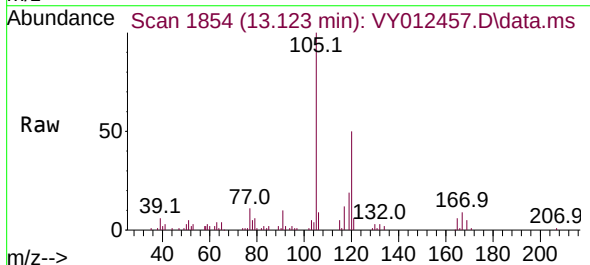


02/03/2023
Supervised By :Mahesh
Dadoda

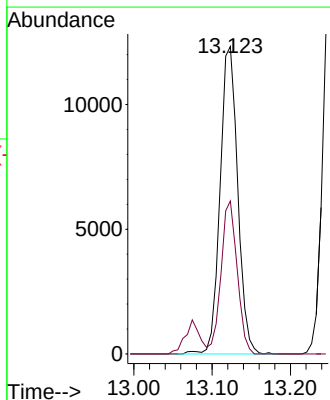
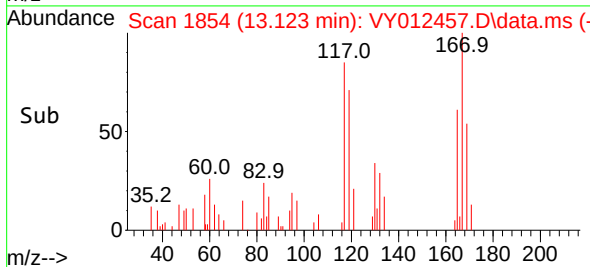
02/03/2023

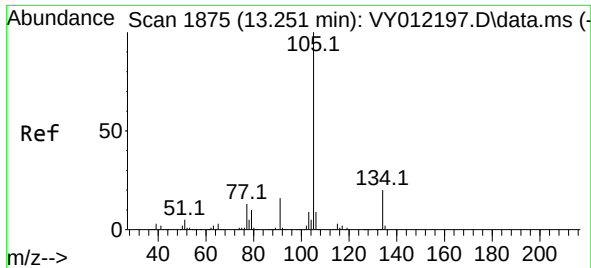


#84
1,2,4-Trimethylbenzene
Concen: 2.749 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



Tgt Ion:105 Resp: 19327
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





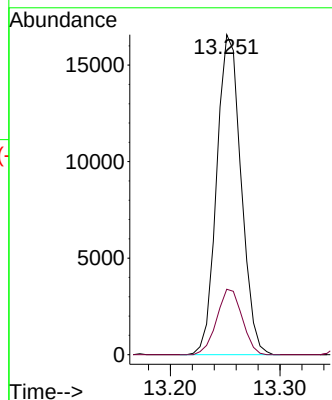
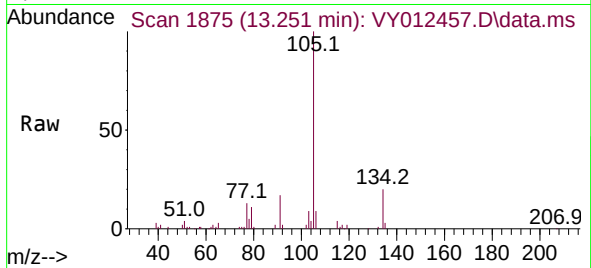
#85
sec-Butylbenzene
Concen: 2.898 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion:105 Resp: 2563
Ion Ratio Lower Upper
105 100
134 21.2 10.1 30.3

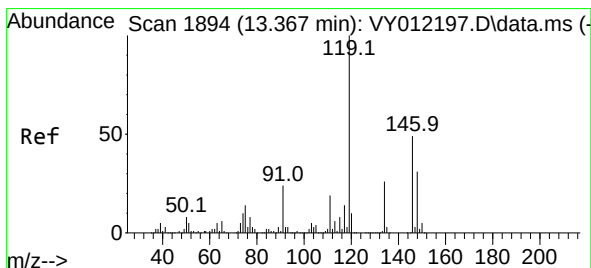
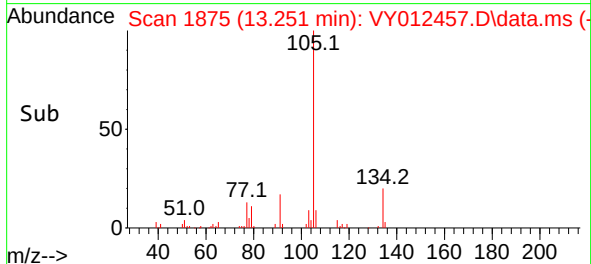
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



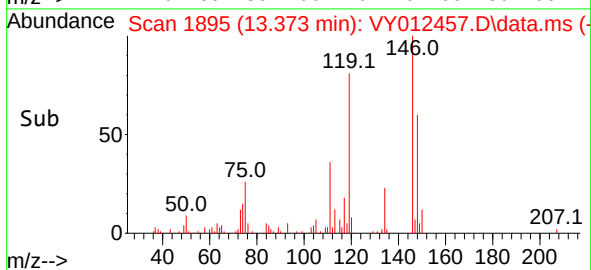
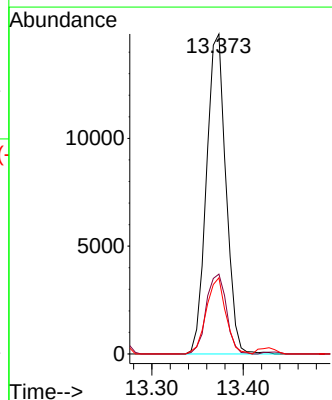
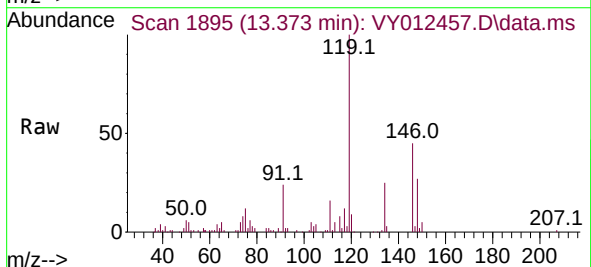
02/03/2023
Supervised By :Mahesh
Dadoda

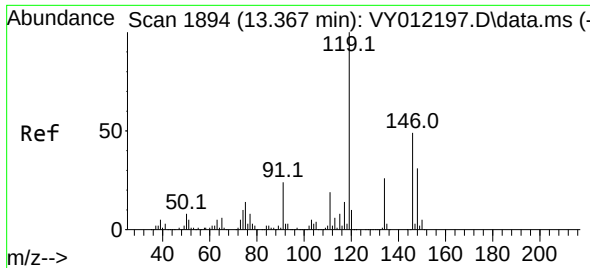
02/03/2023



#86
p-Isopropyltoluene
Concen: 2.832 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

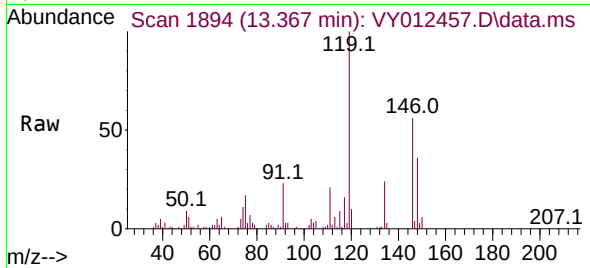
Tgt Ion:119 Resp: 21885
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 24.0 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 3.123 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

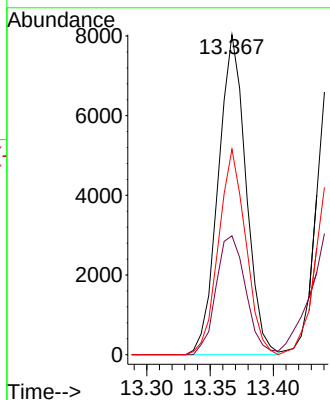
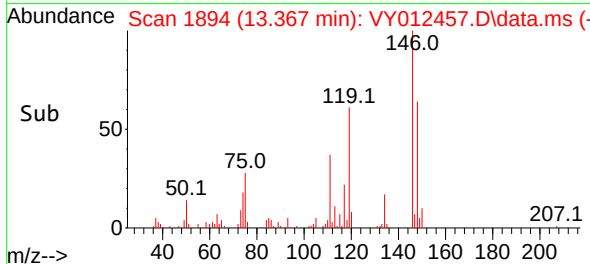
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:146 Resp: 12254
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.0
148 62.9 32.0 96.0

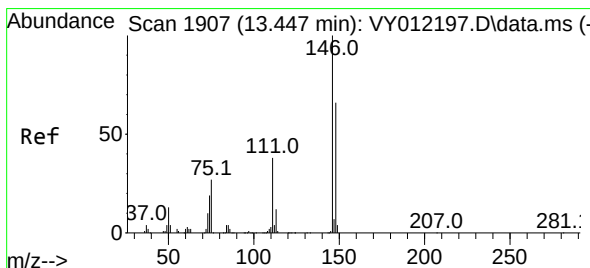
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

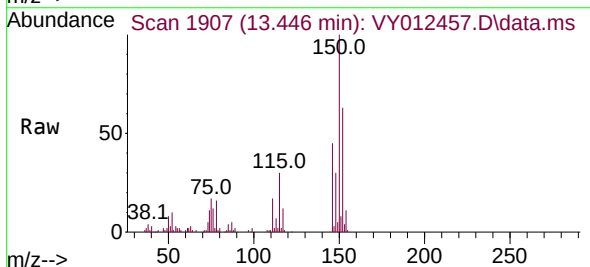


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Supervised By :Mahesh
Dadoda

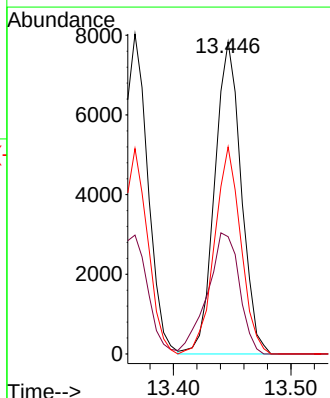
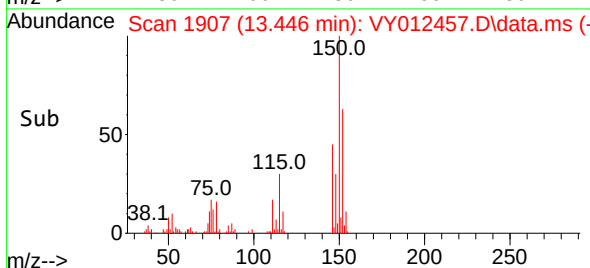
02/03/2023

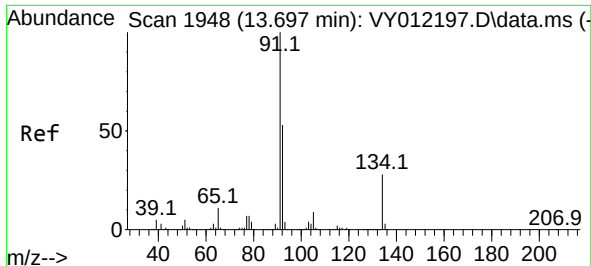


#88
1,4-Dichlorobenzene
Concen: 3.140 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



Tgt Ion:146 Resp: 12289
Ion Ratio Lower Upper
146 100
111 46.8 19.6 58.7
148 66.3 31.9 95.7





#89

n-Butylbenzene

Concen: 2.889 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

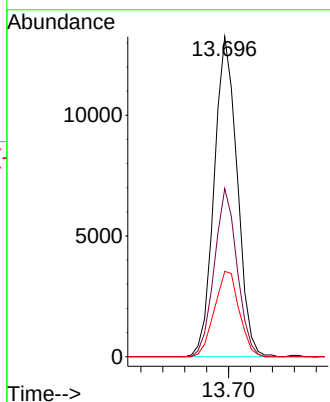
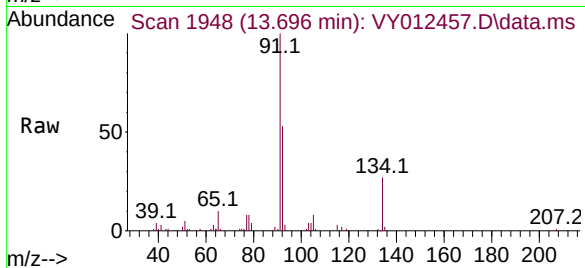
ClientSampleId :

MDL07

Tgt Ion: 91	Resp: 1934
Ion Ratio	Lower Upper
91	100
92	51.8 26.8 80.4
134	28.6 13.3 39.8

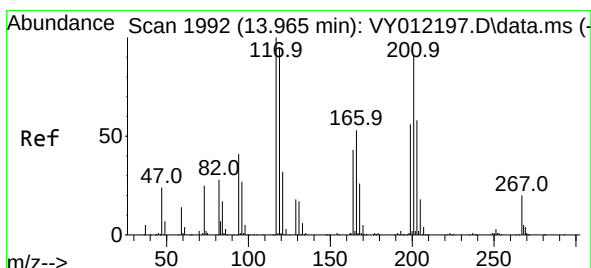
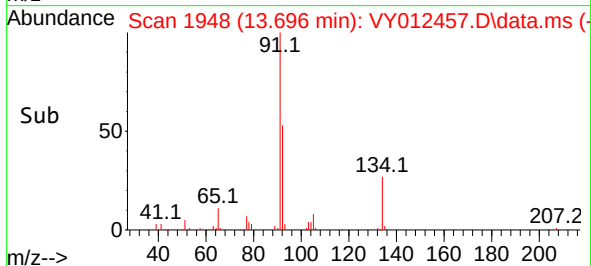
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



02/03/2023
Supervised By :Mahesh
Dadoda

02/03/2023



#90

Hexachloroethane

Concen: 3.134 ug/l

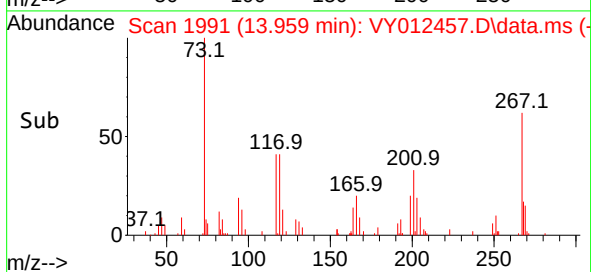
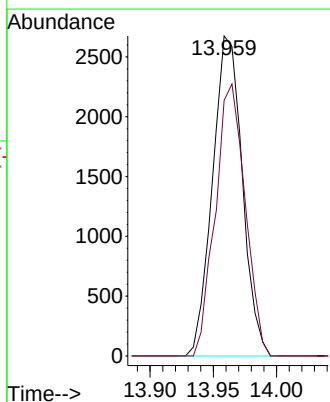
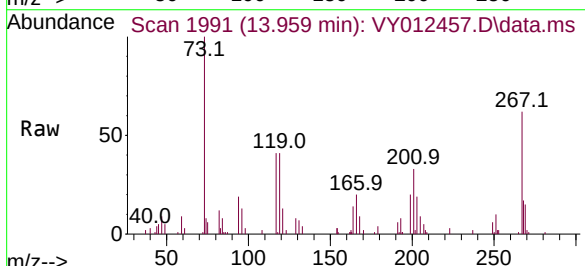
RT: 13.959 min Scan# 1991

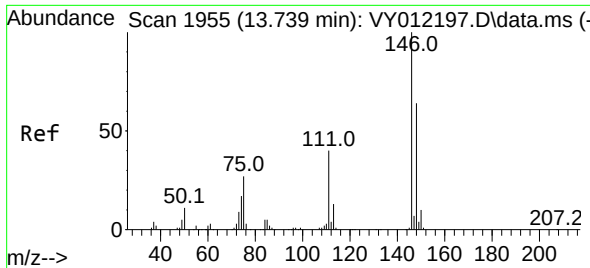
Delta R.T. -0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Tgt Ion:117	Resp: 4372
Ion Ratio	Lower Upper
117	100
201	85.2 40.3 120.8





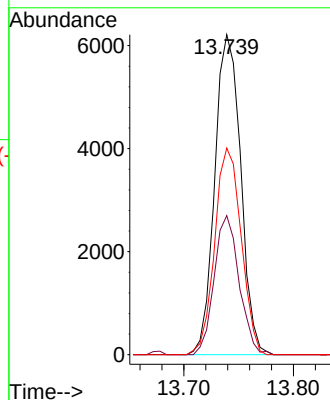
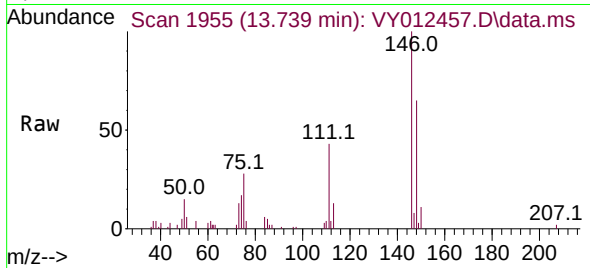
#91
1,2-Dichlorobenzene
Concen: 2.917 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion:146 Resp: 10214
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.8
148 65.9 31.8 95.4

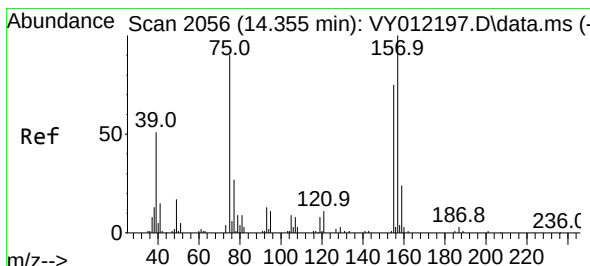
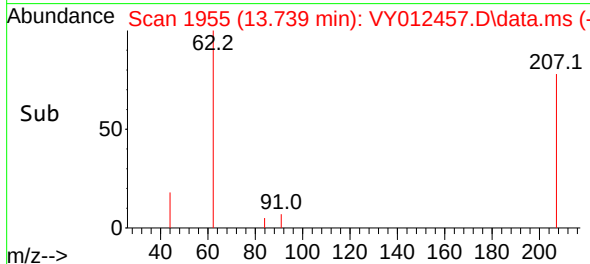
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



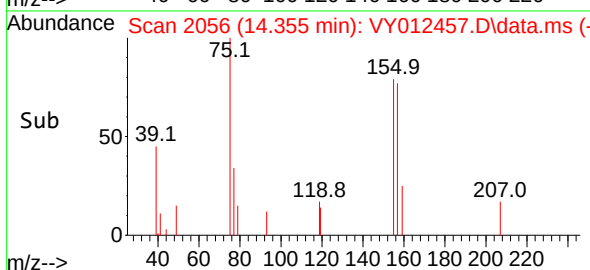
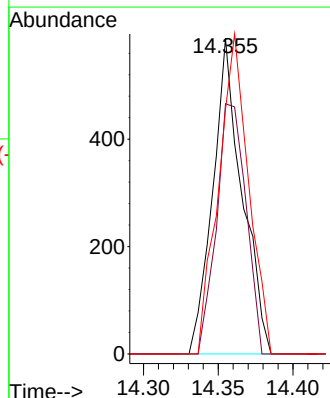
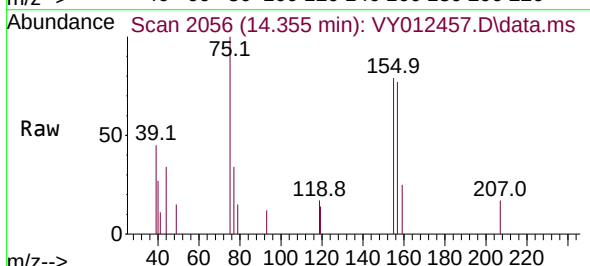
02/03/2023
Supervised By :Mahesh
Dadoda

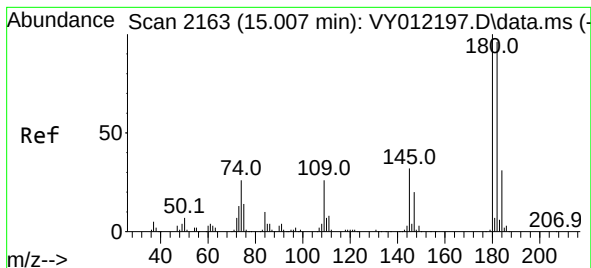
02/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.997 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

Tgt Ion: 75 Resp: 800
Ion Ratio Lower Upper
75 100
155 79.8 42.3 126.8
157 103.8 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 2.619 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

Instrument :

MSVOA_Y

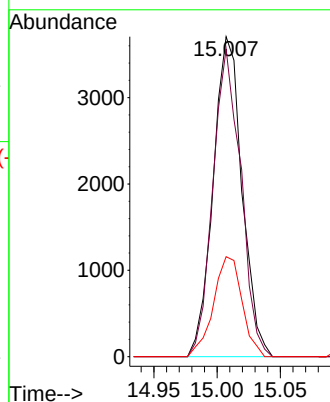
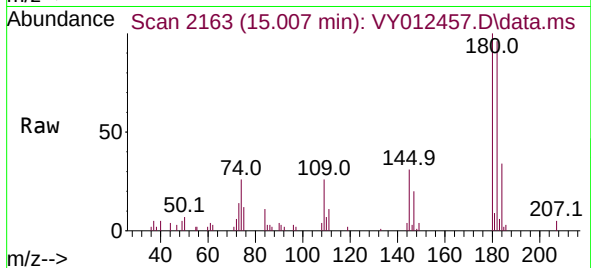
ClientSampleId :

MDL07

Tgt Ion:180	Resp:	587
Ion Ratio	Lower	Upper
180	100	
182	93.0	48.1 144.3
145	31.0	15.4 46.4

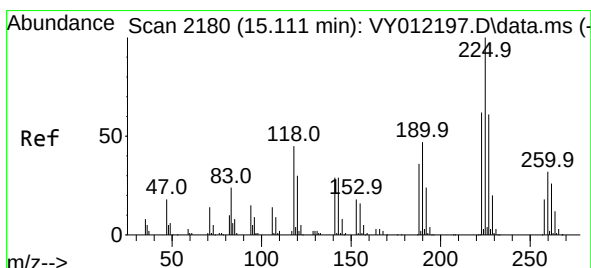
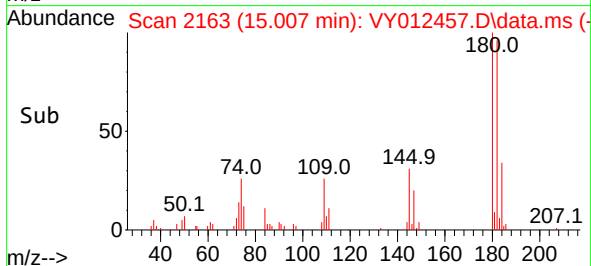
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



02/03/2023
Supervised By :Mahesh
Dadoda

02/03/2023



#94

Hexachlorobutadiene

Concen: 3.036 ug/l

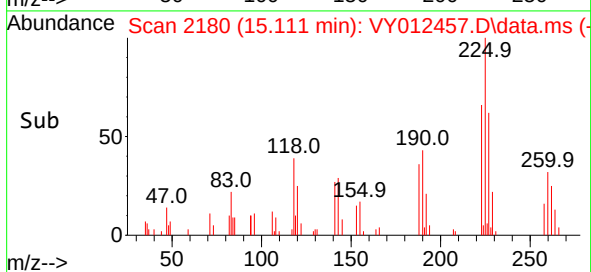
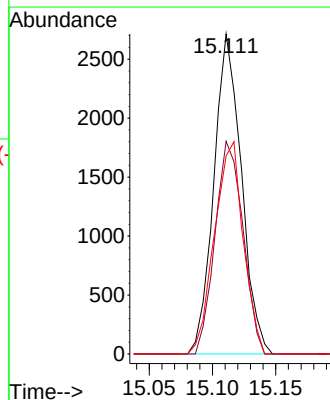
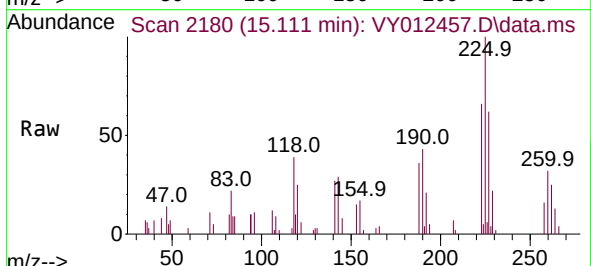
RT: 15.111 min Scan# 2180

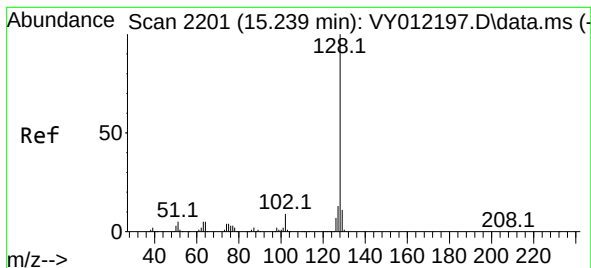
Delta R.T. -0.000 min

Lab File: VY012457.D

Acq: 02 Feb 2023 15:26

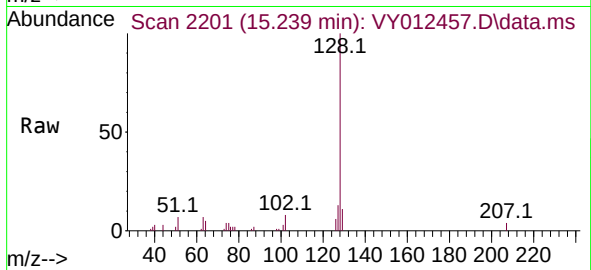
Tgt Ion:225	Resp:	4101
Ion Ratio	Lower	Upper
225	100	
223	67.4	31.4 94.2
227	69.2	32.6 97.8





#95
Naphthalene
Concen: 2.277 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26

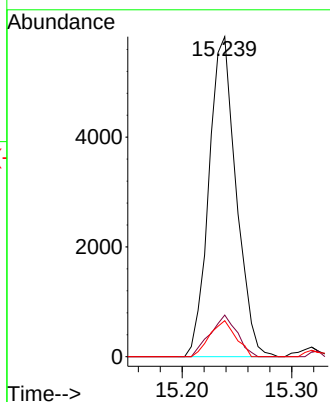
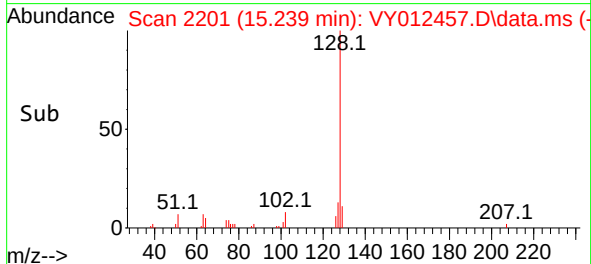
Instrument :
MSVOA_Y
ClientSampleId :
MDL07



Tgt Ion:128 Resp: 1008
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.8 13.2

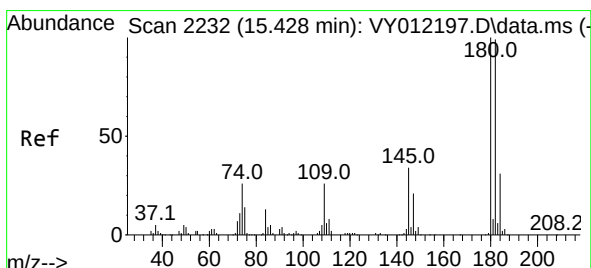
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

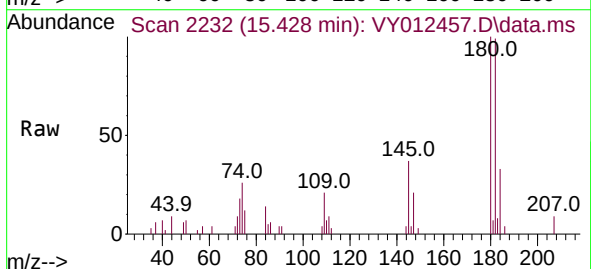


02/03/2023
Supervised By :Mahesh
Dadoda

02/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 2.478 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012457.D
Acq: 02 Feb 2023 15:26



Tgt Ion:180 Resp: 4785
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.7
145 33.4 16.1 48.2

