

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031623\
 Data File : VY012963.D
 Acq On : 16 Mar 2023 12:07
 Operator : KP/MD
 Sample : VY0316SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

Quant Time: Mar 17 01:33:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	97376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	150870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	136462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	45262	46.815	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.640%		
35) Dibromofluoromethane	7.716	113	43759	48.060	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.120%		
50) Toluene-d8	10.179	98	145981	43.857	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.720%		
62) 4-Bromofluorobenzene	12.483	95	53709	47.806	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20297	21.147	ug/l	100
3) Chloromethane	2.113	50	22397	19.519	ug/l	100
4) Vinyl Chloride	2.253	62	21527	20.459	ug/l	98
5) Bromomethane	2.644	94	13146	20.562	ug/l	96
6) Chloroethane	2.790	64	13561	21.521	ug/l	96
7) Trichlorofluoromethane	3.125	101	37550	21.487	ug/l	99
8) Diethyl Ether	3.528	74	13327	21.762	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	22697	21.588	ug/l	99
10) Methyl Iodide	4.095	142	27947	20.400	ug/l	97
11) Tert butyl alcohol	4.948	59	15239	127.153	ug/l	97
12) 1,1-Dichloroethene	3.869	96	21083	21.025	ug/l	92
13) Acrolein	3.729	56	14293	84.381	ug/l	100
14) Allyl chloride	4.479	41	34991	18.891	ug/l	96
15) Acrylonitrile	5.155	53	36239	112.309	ug/l	98
16) Acetone	3.942	43	42541	112.103	ug/l	99
17) Carbon Disulfide	4.192	76	64584	18.922	ug/l	99
18) Methyl Acetate	4.473	43	24137	21.359	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	57688	22.273	ug/l	99
20) Methylene Chloride	4.710	84	28386	21.444	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	22509	20.656	ug/l	97
22) Diisopropyl ether	6.119	45	74367	22.105	ug/l	95
23) Vinyl Acetate	6.064	43	228719	109.416	ug/l	99
24) 1,1-Dichloroethane	6.015	63	41664	21.733	ug/l	97
25) 2-Butanone	6.984	43	54284	115.493	ug/l	97
26) 2,2-Dichloropropane	6.984	77	37427	21.981	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	25686	21.986	ug/l	99
28) Bromochloromethane	7.332	49	15664	22.359	ug/l	94
29) Tetrahydrofuran	7.344	42	32581	114.932	ug/l	98
30) Chloroform	7.502	83	43740	23.099	ug/l	97
31) Cyclohexane	7.783	56	35638	19.247	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	37973	22.175	ug/l	99
36) 1,1-Dichloropropene	7.917	75	31149	20.415	ug/l	99
37) Ethyl Acetate	7.076	43	21510	22.367	ug/l	100
38) Carbon Tetrachloride	7.899	117	34856	22.122	ug/l	96
39) Methylcyclohexane	9.185	83	36177	19.943	ug/l	97
40) Benzene	8.161	78	93560	21.677	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	9001m	17.372	ug/l	
42) 1,2-Dichloroethane	8.234	62	29475	22.715	ug/l	99
43) Isopropyl Acetate	8.271	43	38266	22.303	ug/l	98
44) Trichloroethene	8.941	130	25011	21.979	ug/l	96
45) 1,2-Dichloropropane	9.216	63	23581	21.618	ug/l	97
46) Dibromomethane	9.301	93	14330	23.060	ug/l	97
47) Bromodichloromethane	9.496	83	33656	22.983	ug/l #	98
48) Methyl methacrylate	9.295	41	16910	21.389	ug/l	96
49) 1,4-Dioxane	9.295	88	3925	488.584	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	108329	116.396	ug/l	99
52) Toluene	10.246	92	59256	22.765	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	34162	22.241	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	38375	22.073	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	20114	23.242	ug/l	99
56) Ethyl methacrylate	10.508	69	26307	22.798	ug/l	96
57) 1,3-Dichloropropane	10.788	76	33205	22.527	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	68716	113.435	ug/l	99
59) 2-Hexanone	10.831	43	81043	119.813	ug/l	100
60) Dibromochloromethane	10.984	129	24422	23.183	ug/l	98
61) 1,2-Dibromoethane	11.087	107	19096	22.906	ug/l	99
64) Tetrachloroethene	10.721	164	21426	21.565	ug/l	97
65) Chlorobenzene	11.514	112	62965	21.985	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	23969	22.617	ug/l	99
67) Ethyl Benzene	11.593	91	108582	21.564	ug/l	99
68) m/p-Xylenes	11.703	106	84027	43.378	ug/l	97
69) o-Xylene	12.026	106	39620	21.915	ug/l	99
70) Styrene	12.044	104	68065	22.561	ug/l	99
71) Bromoform	12.209	173	16377	23.701	ug/l #	97
73) Isopropylbenzene	12.331	105	105577	20.602	ug/l	100
74) N-amyl acetate	12.142	43	32661	20.257	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	25923	22.503	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	19683m	22.795	ug/l	
77) Bromobenzene	12.611	156	26459	21.254	ug/l	98
78) n-propylbenzene	12.672	91	132815	21.022	ug/l	99
79) 2-Chlorotoluene	12.758	91	73824	21.024	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	90063	21.296	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8924	21.414	ug/l	98
82) 4-Chlorotoluene	12.855	91	78158	21.502	ug/l	98
83) tert-Butylbenzene	13.075	119	76633	20.994	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	88299	21.352	ug/l	100
85) sec-Butylbenzene	13.251	105	116911	20.995	ug/l	100
86) p-Isopropyltoluene	13.367	119	97486	21.420	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	53167	22.143	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	52346	21.361	ug/l	97
89) n-Butylbenzene	13.697	91	89216	20.477	ug/l	98
90) Hexachloroethane	13.959	117	20184	21.293	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	46739	21.534	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4278	22.979	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	28809	21.558	ug/l	99
94) Hexachlorobutadiene	15.111	225	17390	21.336	ug/l	99
95) Naphthalene	15.239	128	57702	21.547	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25986	21.864	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

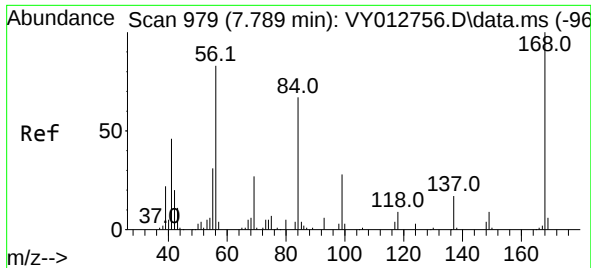
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/17/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

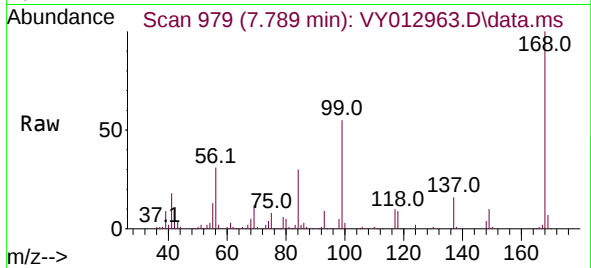
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012963.D
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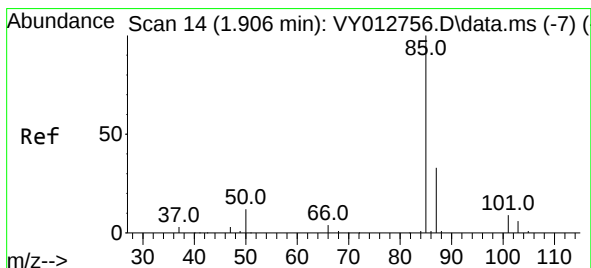
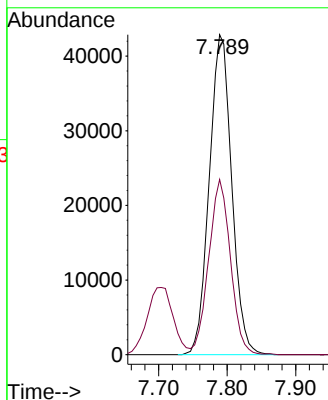
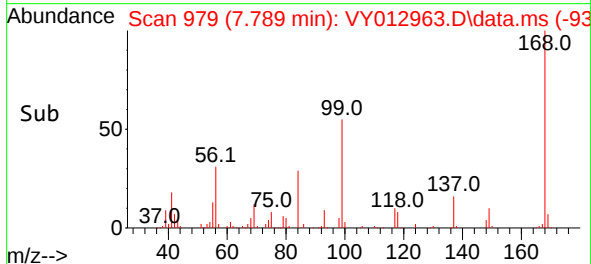
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion:168 Resp: 97370
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5

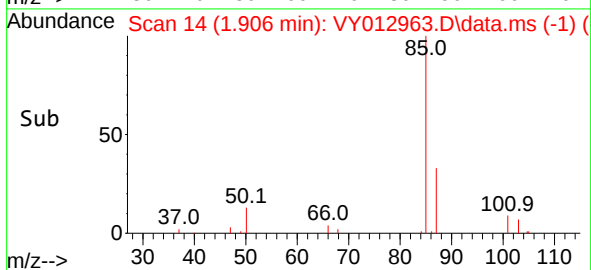
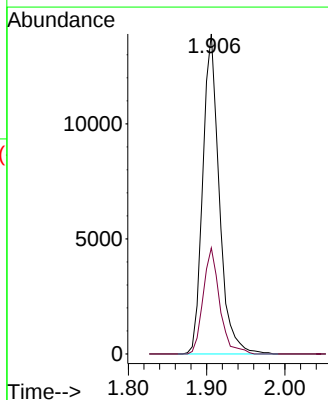
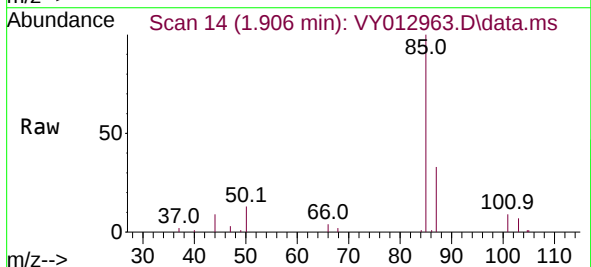
Manual Integrations
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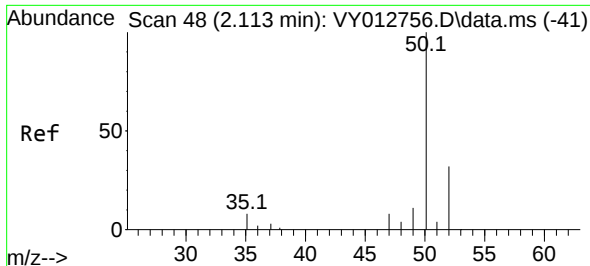
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#2
Dichlorodifluoromethane
Concen: 21.147 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion: 85 Resp: 20297
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.0





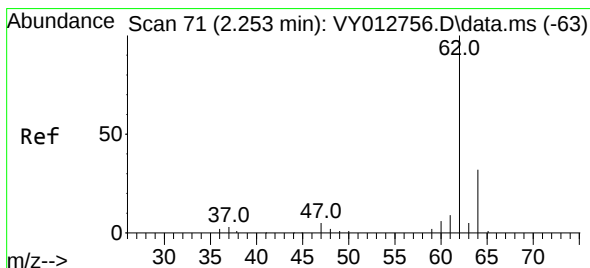
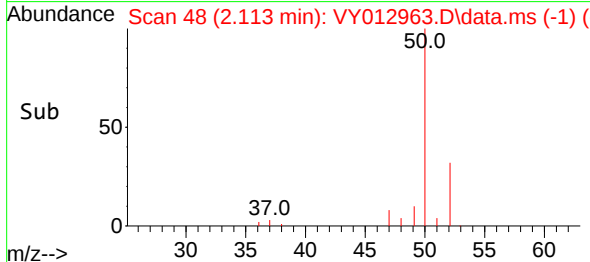
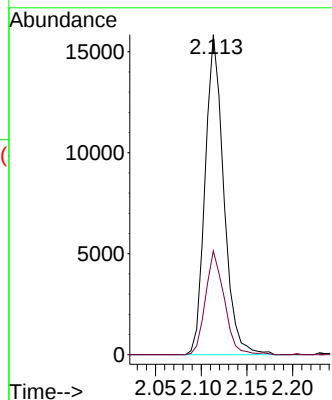
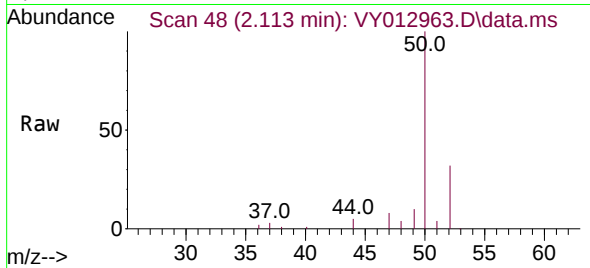
#3
Chloromethane
Concen: 19.519 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
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ClientSampleId :
VY0316SBSD01

Tgt Ion: 50 Resp: 2239
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

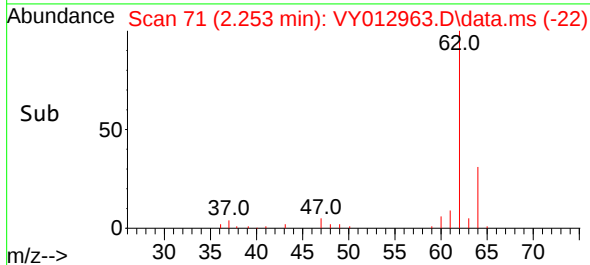
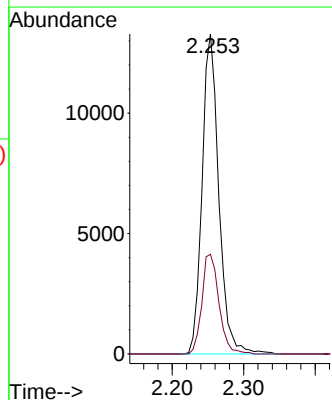
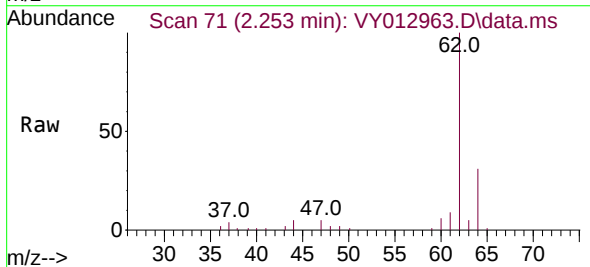
Manual Integrations
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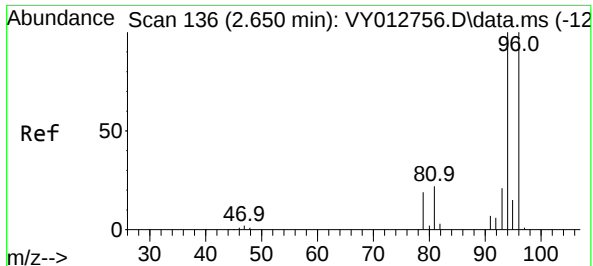
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#4
Vinyl Chloride
Concen: 20.459 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion: 62 Resp: 21527
Ion Ratio Lower Upper
62 100
64 31.1 25.6 38.4





#5

Bromomethane

Concen: 20.562 ug/l

RT: 2.644 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 94 Resp: 1314

Ion Ratio Lower Upper

94 100

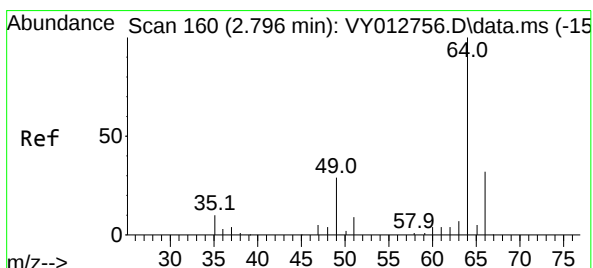
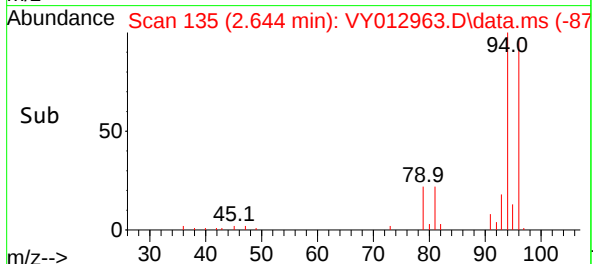
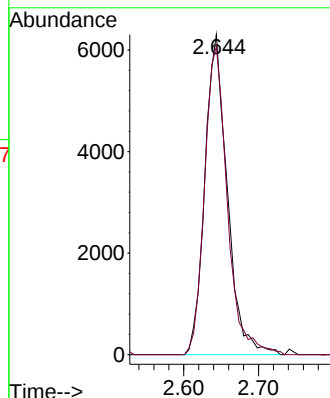
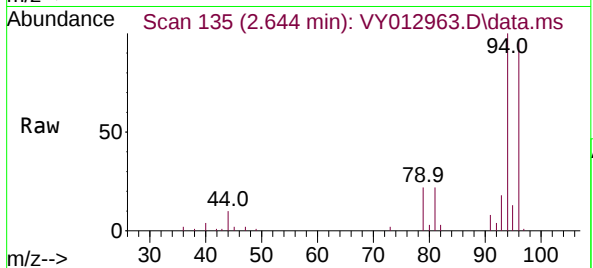
96 96.4 80.3 120.5

Manual Integrations

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Supervised By :Mahesh Dadoda 03/17/2023



#6

Chloroethane

Concen: 21.521 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012963.D

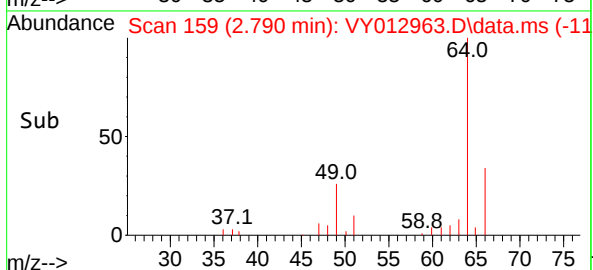
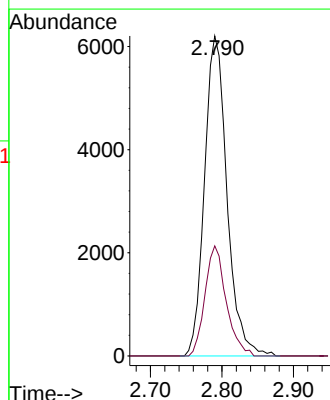
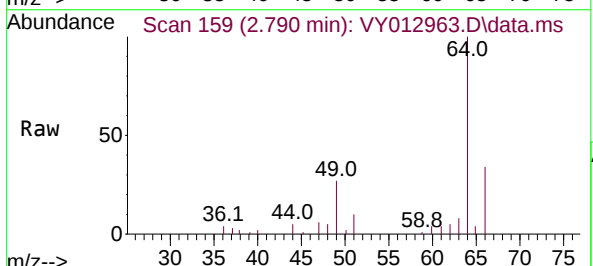
Acq: 16 Mar 2023 12:07

Tgt Ion: 64 Resp: 13561

Ion Ratio Lower Upper

64 100

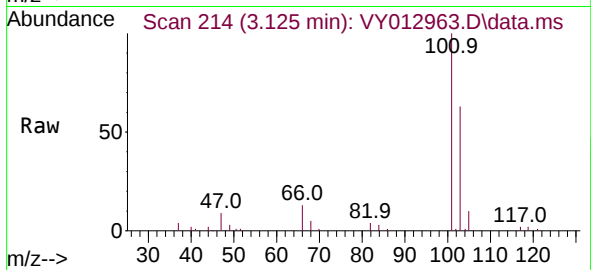
66 34.4 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 21.487 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012963.D
 Acq: 16 Mar 2023 12:07

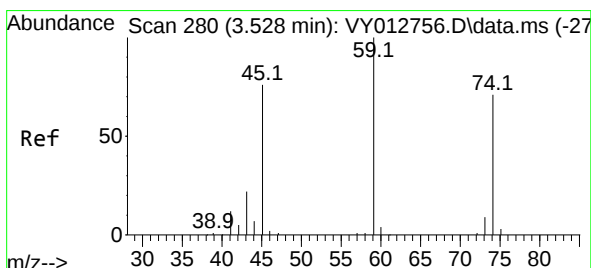
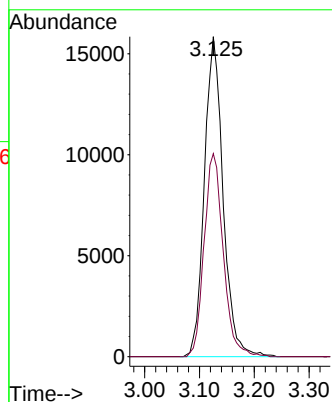
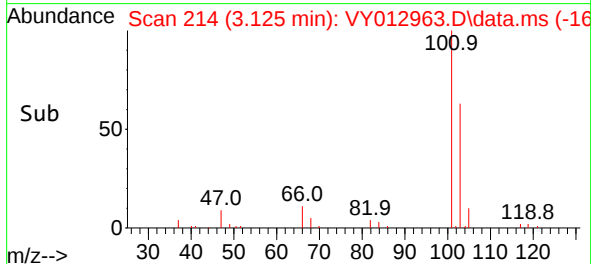
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01



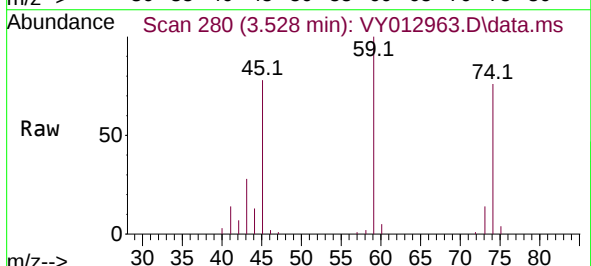
Tgt Ion:101 Resp: 37550
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.5 77.3

Manual Integrations
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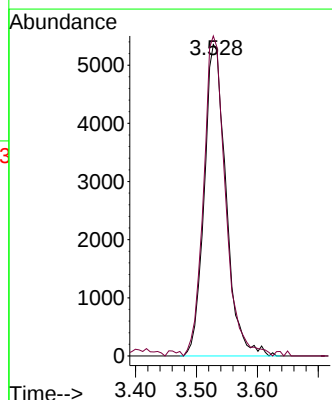
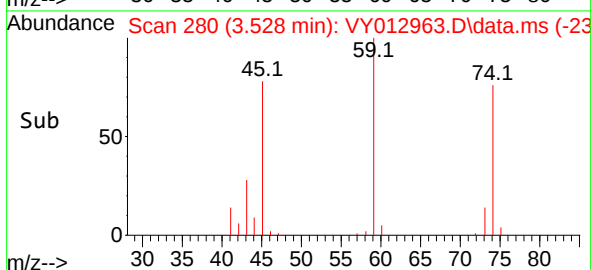
Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

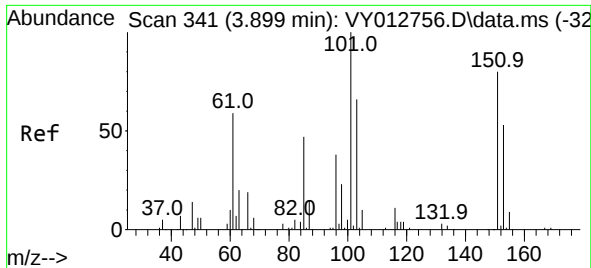


#8
 Diethyl Ether
 Concen: 21.762 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012963.D
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Tgt Ion: 74 Resp: 13327
 Ion Ratio Lower Upper
 74 100
 45 102.8 52.1 156.4





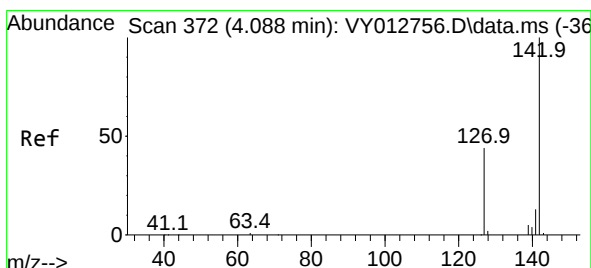
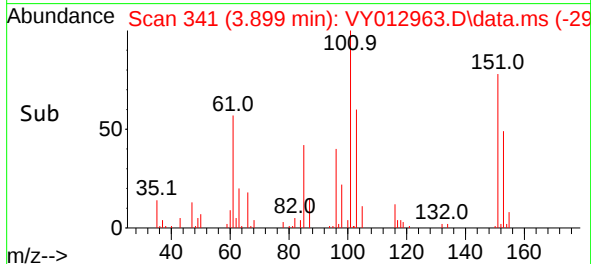
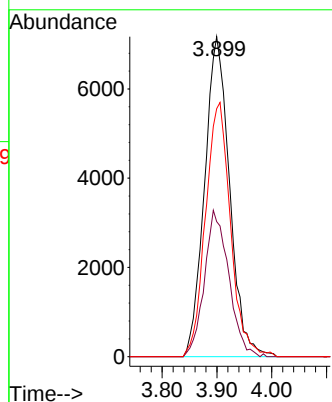
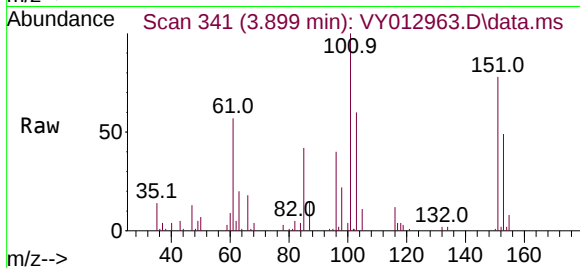
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.588 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion:101 Resp: 2269
Ion Ratio Lower Upper
101 100
85 44.5 35.3 52.9
151 79.4 63.1 94.7

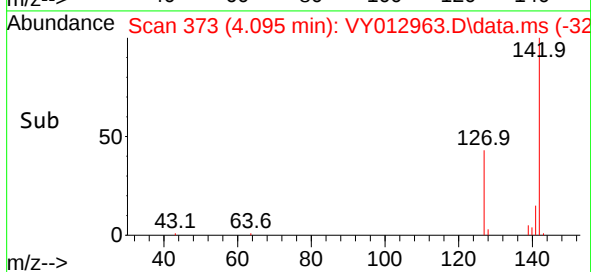
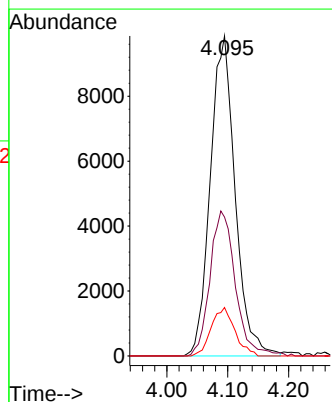
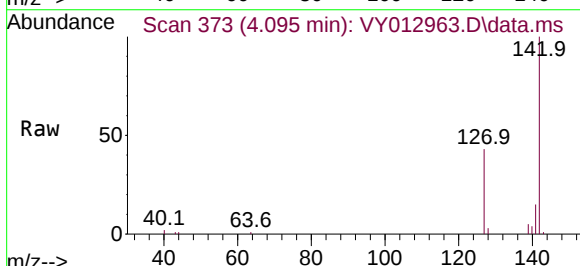
Manual Integrations
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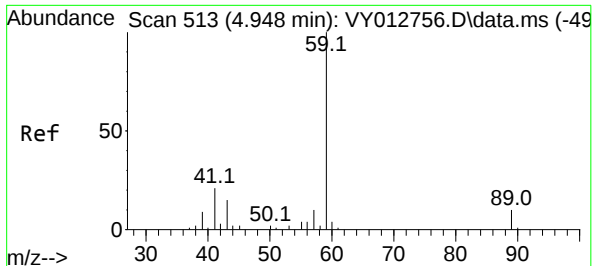
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#10
Methyl Iodide
Concen: 20.400 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion:142 Resp: 27947
Ion Ratio Lower Upper
142 100
127 46.3 35.4 53.2
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 127.153 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 59 Resp: 15239

Ion Ratio Lower Upper

59 100

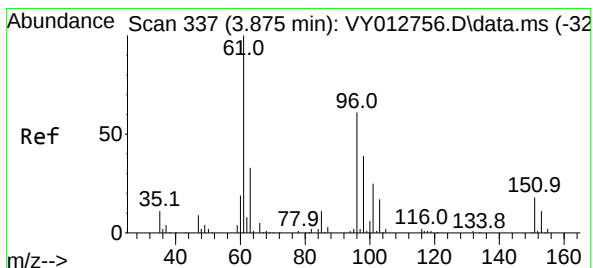
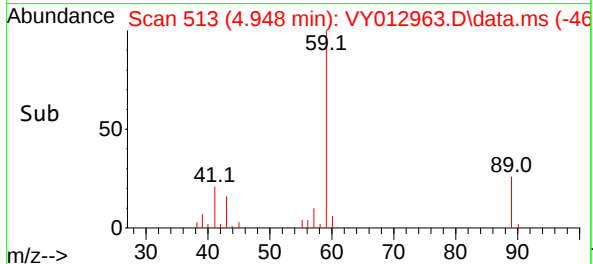
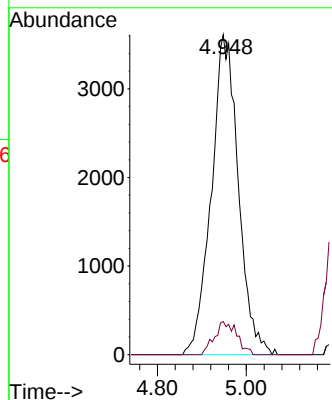
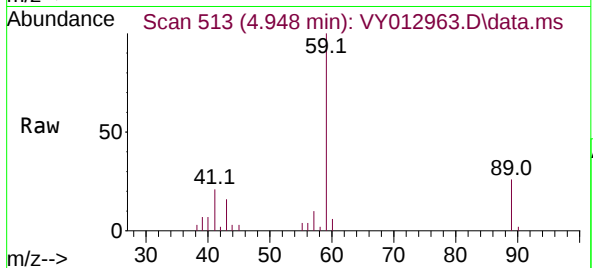
57 8.6 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#12

1,1-Dichloroethene

Concen: 21.025 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

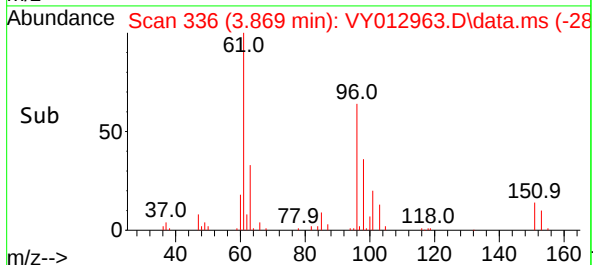
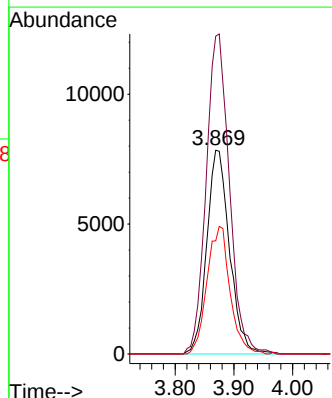
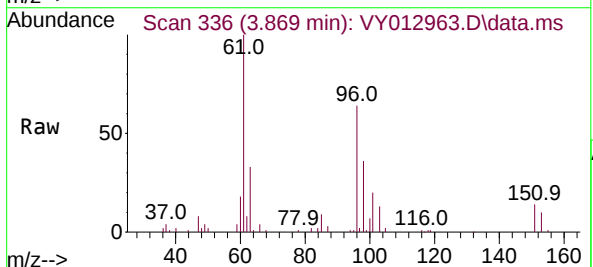
Tgt Ion: 96 Resp: 21083

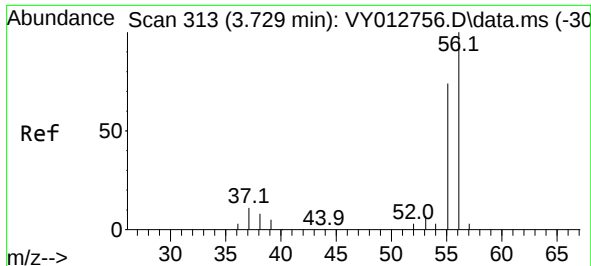
Ion Ratio Lower Upper

96 100

61 156.1 131.7 197.5

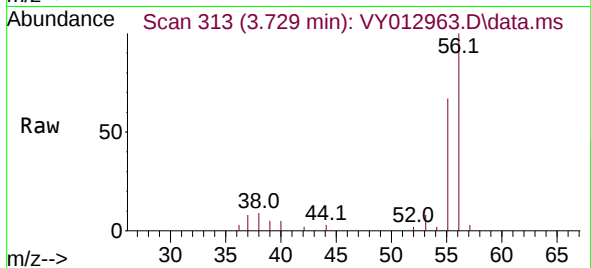
98 55.5 52.0 78.0





#13
Acrolein
Concen: 84.381 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

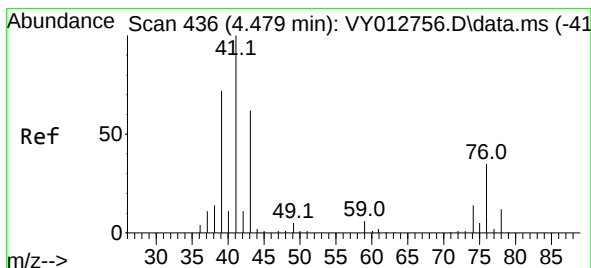
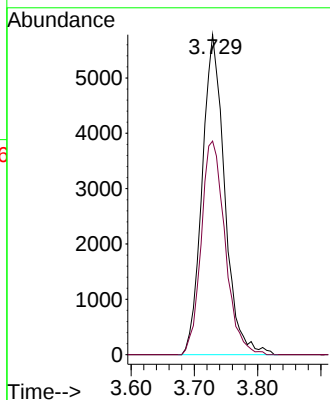
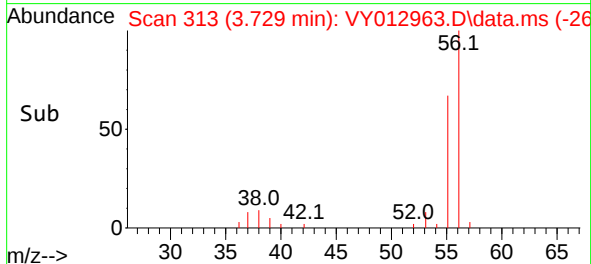
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 56 Resp: 1429
Ion Ratio Lower Upper
56 100
55 70.8 56.8 85.2

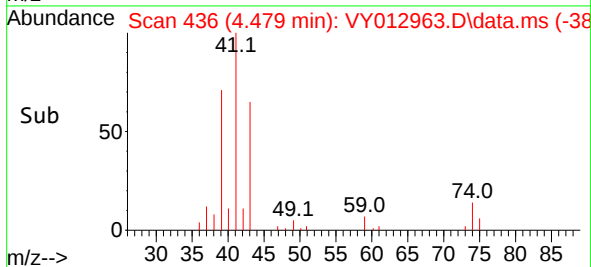
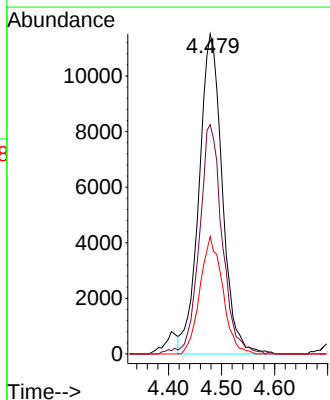
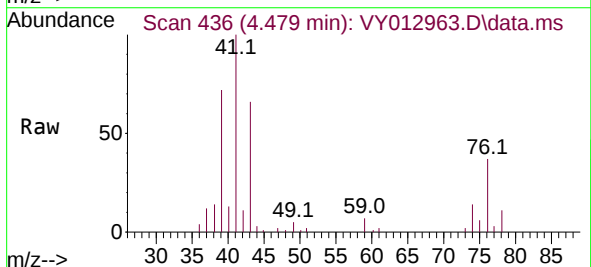
Manual Integrations
APPROVED

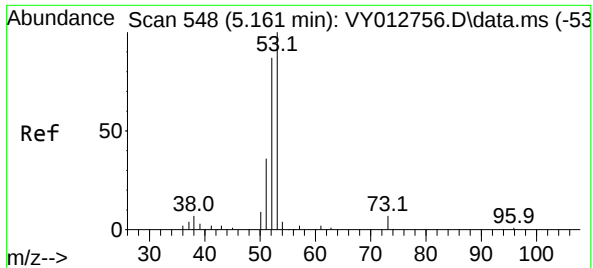
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#14
Allyl chloride
Concen: 18.891 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

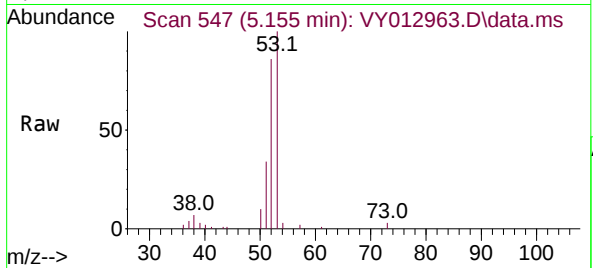
Tgt Ion: 41 Resp: 34991
Ion Ratio Lower Upper
41 100
39 70.6 53.6 80.4
76 35.8 27.2 40.8





#15
Acrylonitrile
Concen: 112.309 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

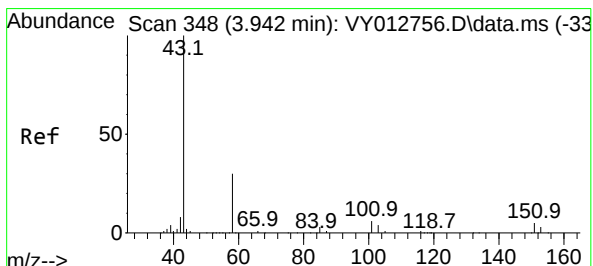
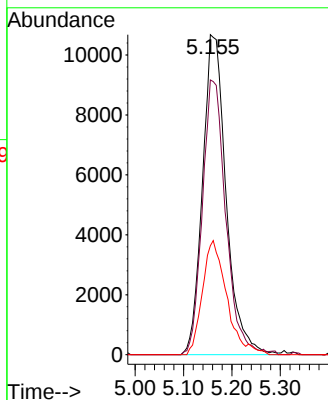
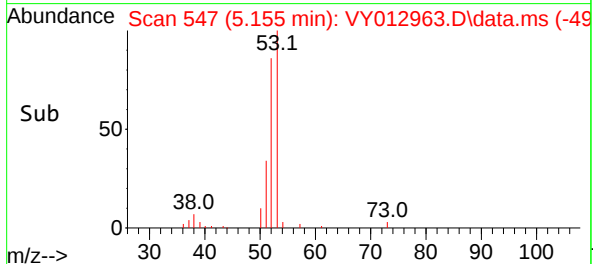
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



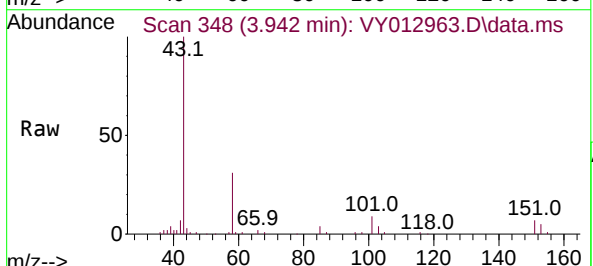
Tgt Ion: 53 Resp: 36239
Ion Ratio Lower Upper
53 100
52 85.3 66.3 99.5
51 36.8 28.8 43.2

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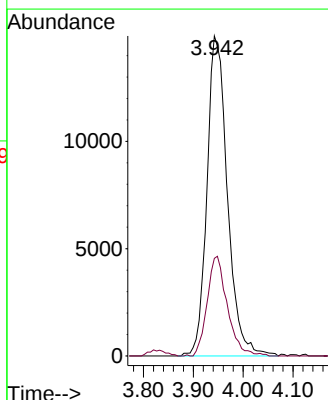
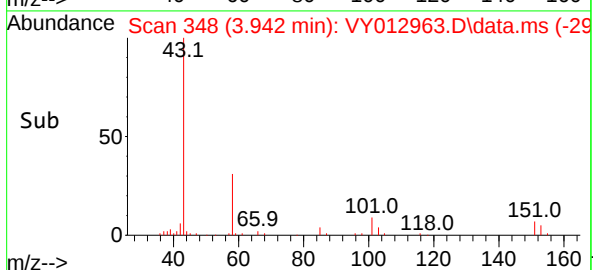
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

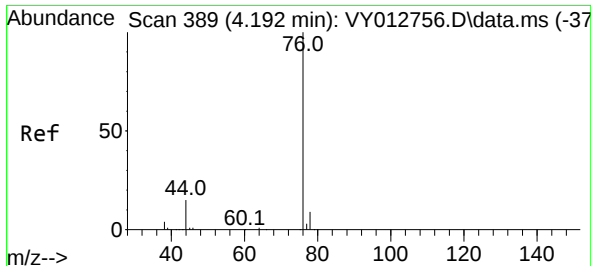


#16
Acetone
Concen: 112.103 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



Tgt Ion: 43 Resp: 42541
Ion Ratio Lower Upper
43 100
58 30.5 24.2 36.2





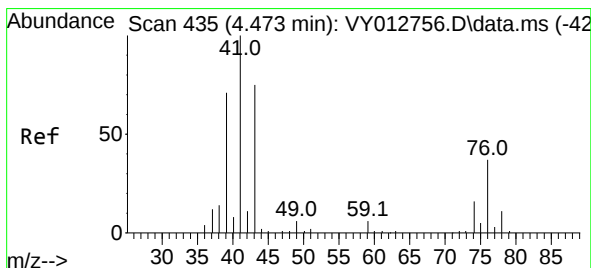
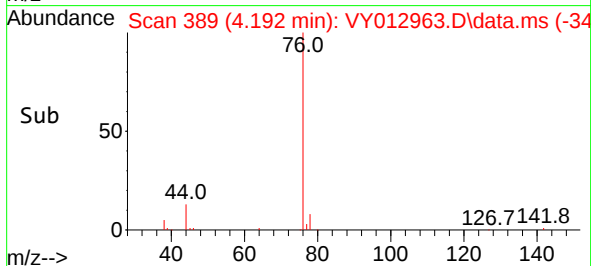
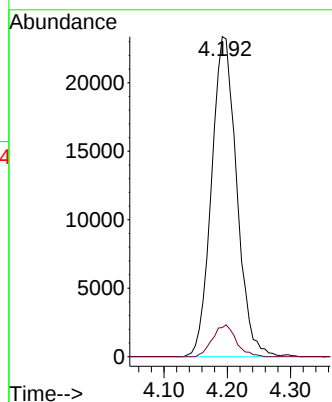
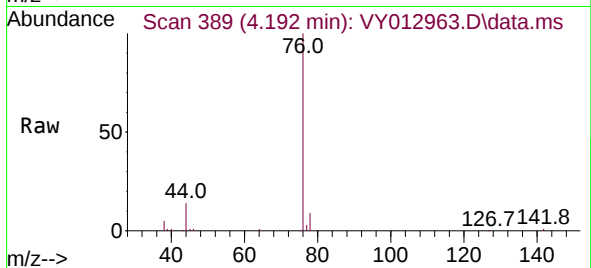
#17
Carbon Disulfide
Concen: 18.922 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

Tgt Ion: 76 Resp: 64584
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

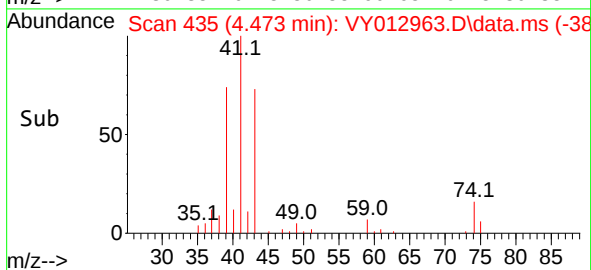
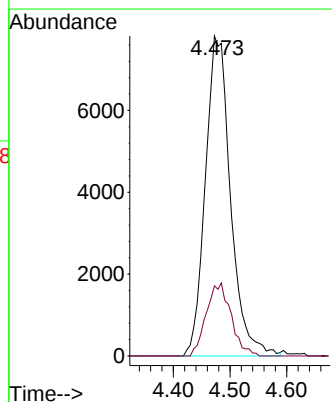
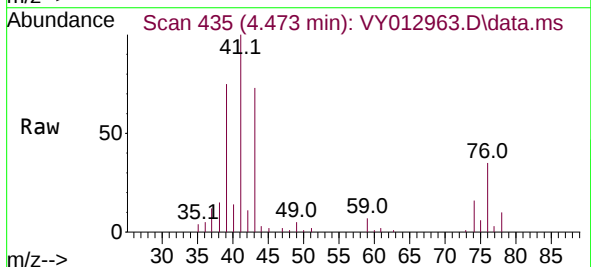
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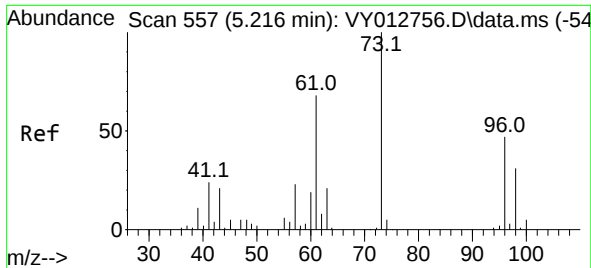
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#18
Methyl Acetate
Concen: 21.359 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion: 43 Resp: 24137
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0





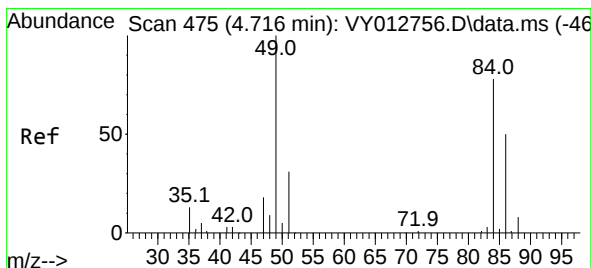
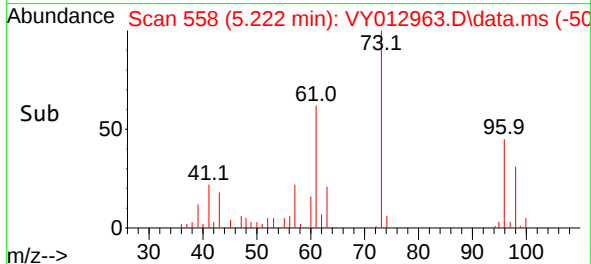
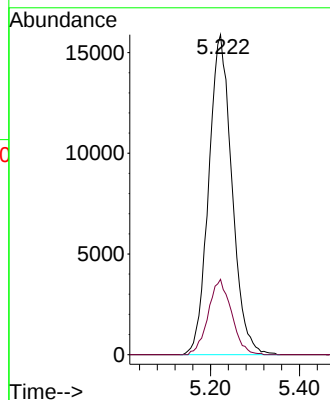
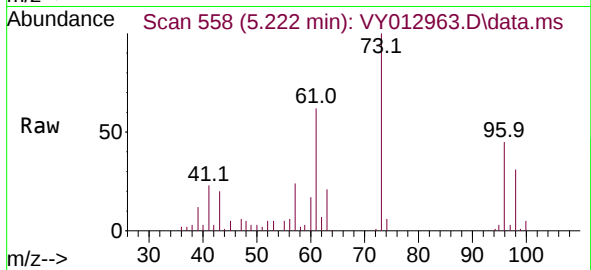
#19
Methyl tert-butyl Ether
Concen: 22.273 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 73 Resp: 5768
Ion Ratio Lower Upper
73 100
57 23.5 18.3 27.5

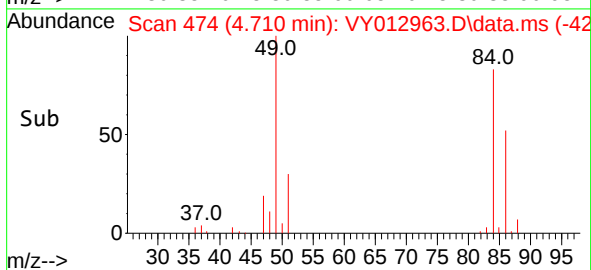
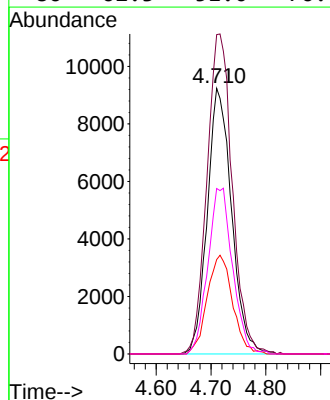
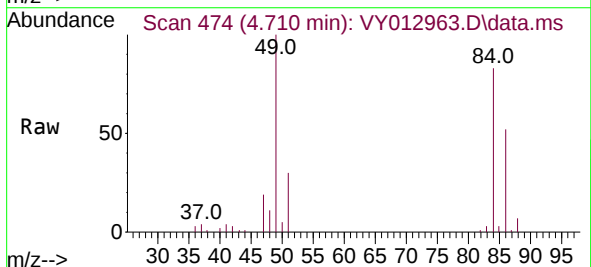
Manual Integrations
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Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#20
Methylene Chloride
Concen: 21.444 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

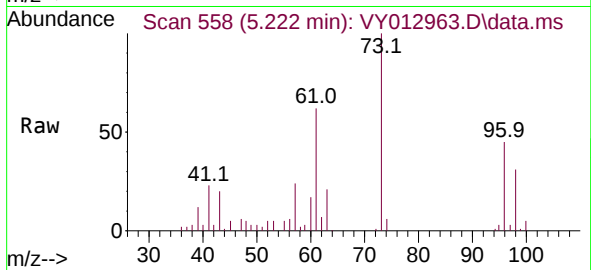
Tgt Ion: 84 Resp: 28386
Ion Ratio Lower Upper
84 100
49 120.2 102.6 154.0
51 35.5 31.9 47.9
86 62.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.656 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

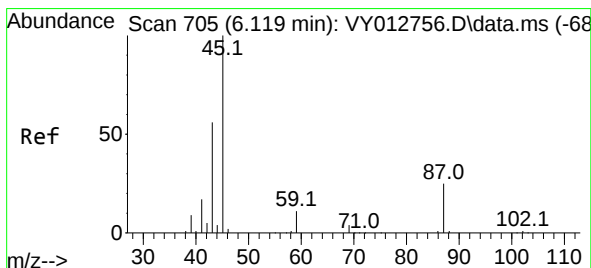
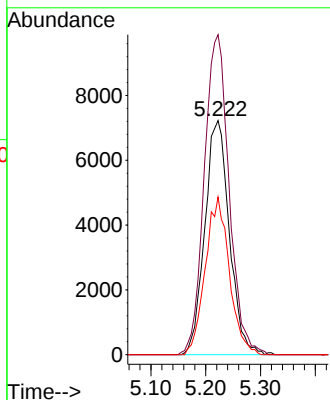
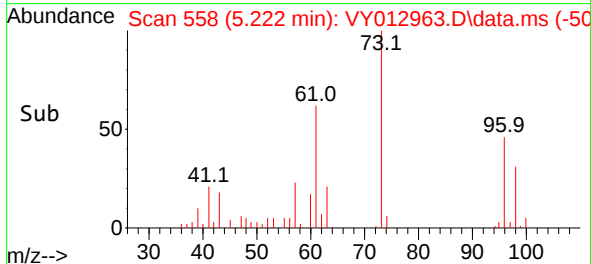
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 96 Resp: 22509
Ion Ratio Lower Upper
96 100
61 136.7 111.4 167.0
98 67.3 50.8 76.2

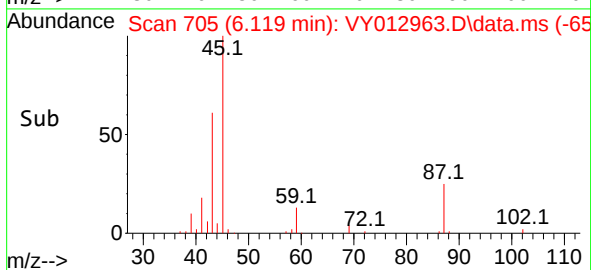
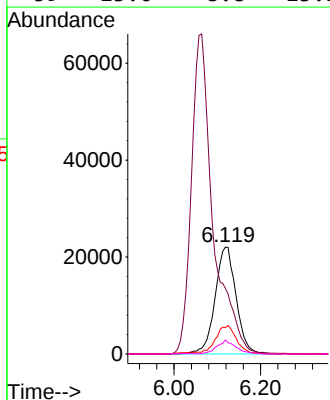
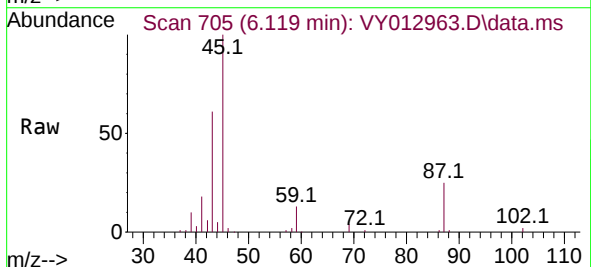
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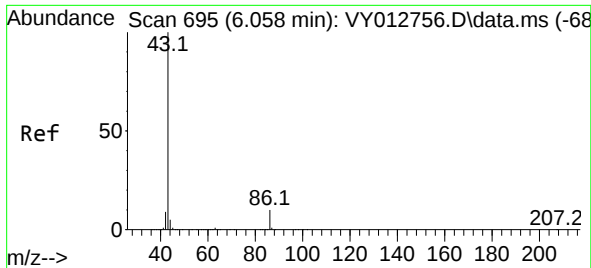
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#22
Diisopropyl ether
Concen: 22.105 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

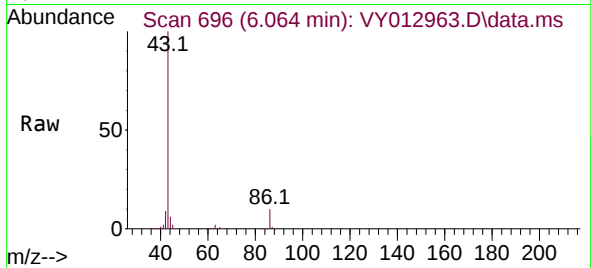
Tgt Ion: 45 Resp: 74367
Ion Ratio Lower Upper
45 100
43 60.9 45.0 67.6
87 24.6 20.3 30.5
59 13.0 8.8 13.2





#23
 Vinyl Acetate
 Concen: 109.416 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012963.D
 Acq: 16 Mar 2023 12:07

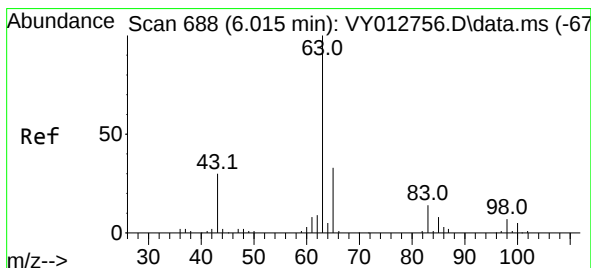
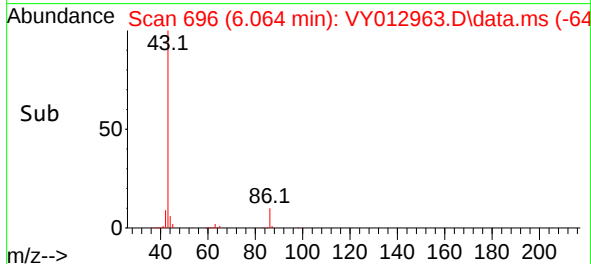
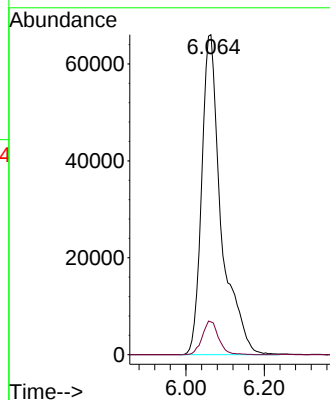
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01



Tgt Ion: 43 Resp: 228719
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

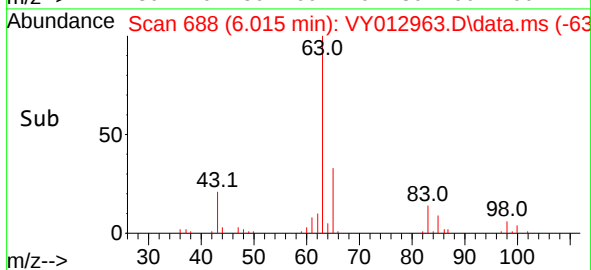
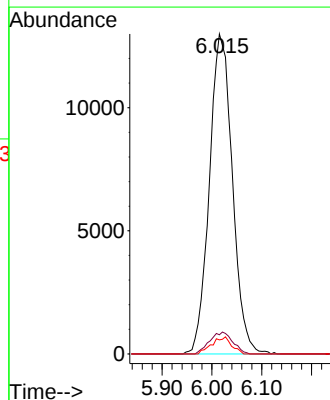
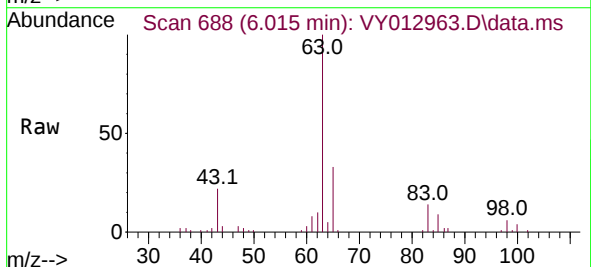
Manual Integrations
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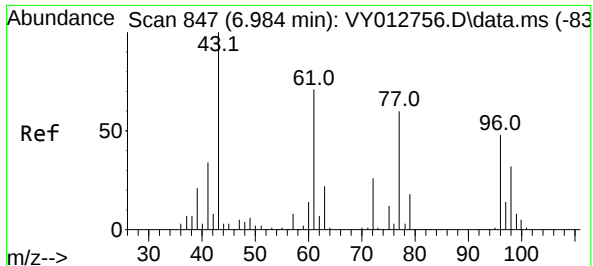
Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023



#24
 1,1-Dichloroethane
 Concen: 21.733 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012963.D
 Acq: 16 Mar 2023 12:07

Tgt Ion: 63 Resp: 41664
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.7 11.1
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 115.493 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 43 Resp: 54284

Ion Ratio Lower Upper

43 100

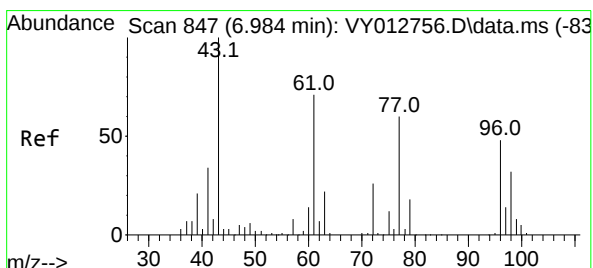
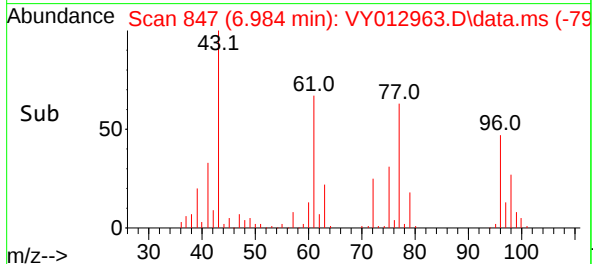
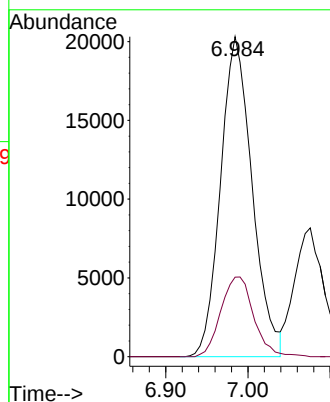
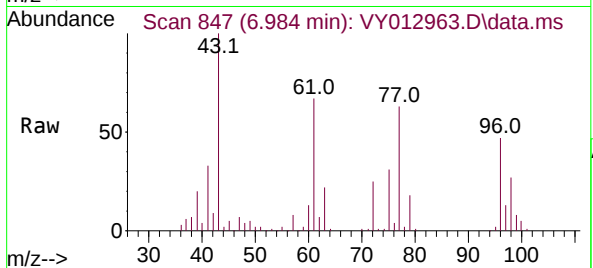
72 24.9 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#26

2,2-Dichloropropane

Concen: 21.981 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012963.D

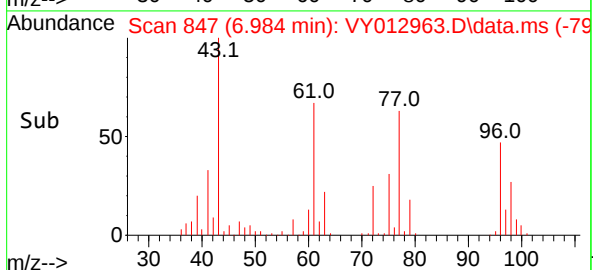
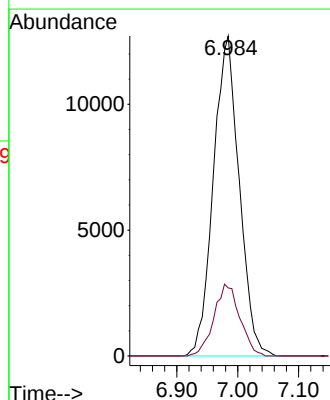
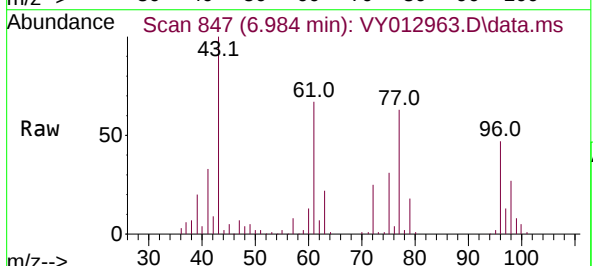
Acq: 16 Mar 2023 12:07

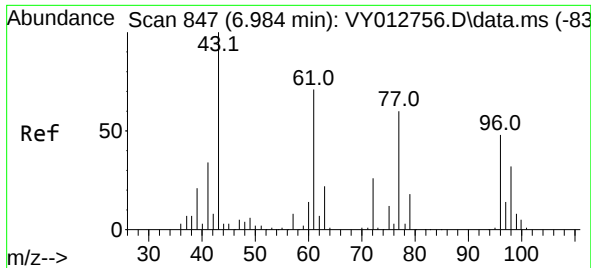
Tgt Ion: 77 Resp: 37427

Ion Ratio Lower Upper

77 100

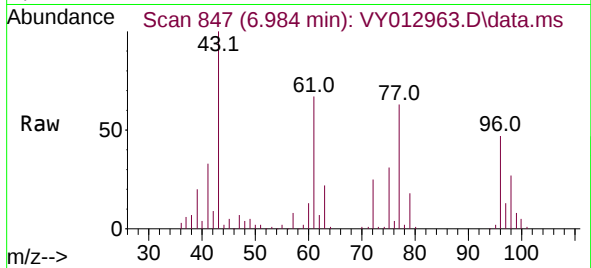
97 22.5 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.986 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012963.D
 Acq: 16 Mar 2023 12:07

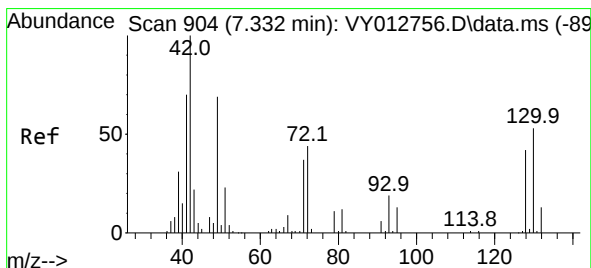
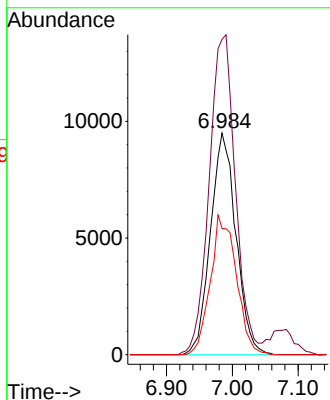
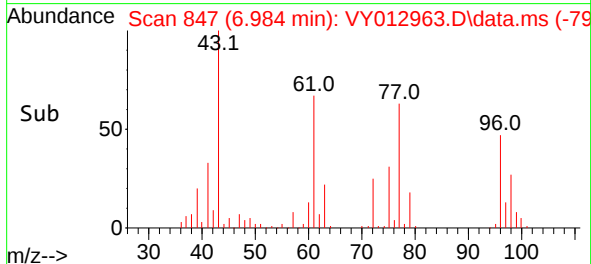
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBSD01



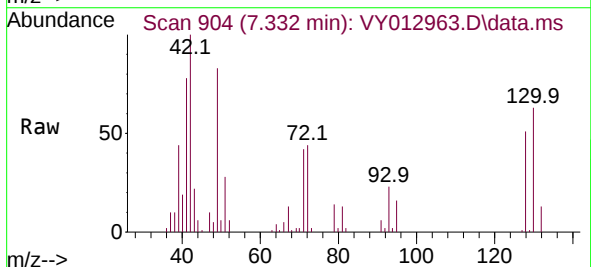
Tgt Ion: 96 Resp: 25680
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 295.8
 98 63.7 0.0 130.2

Manual Integrations
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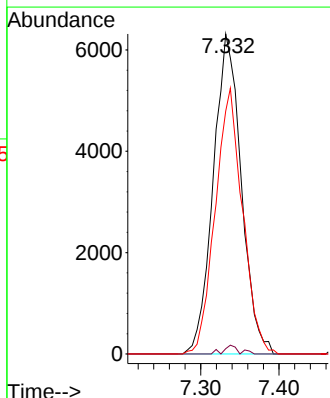
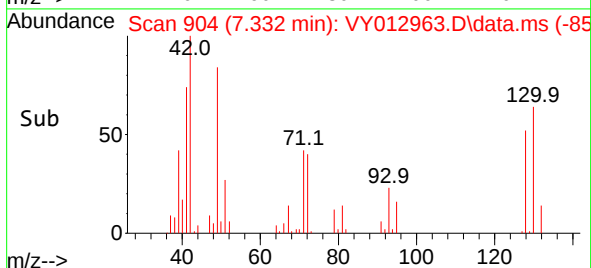
Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023



#28
 Bromochloromethane
 Concen: 22.359 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012963.D
 Acq: 16 Mar 2023 12:07



Tgt Ion: 49 Resp: 15664
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.2
 130 81.0 60.5 90.7





#29

Tetrahydrofuran

Concen: 114.932 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 42 Resp: 3258

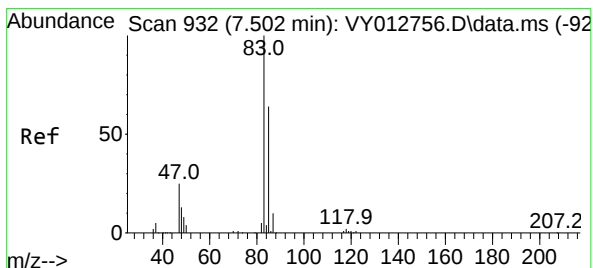
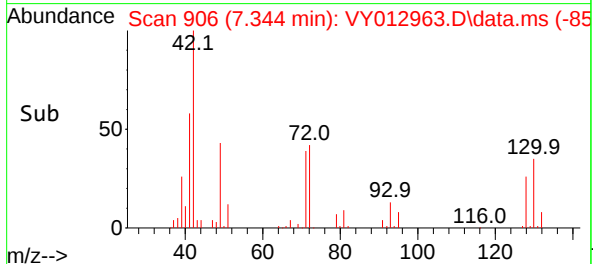
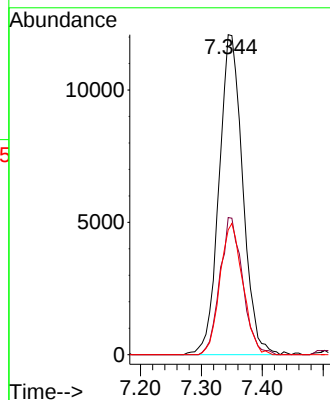
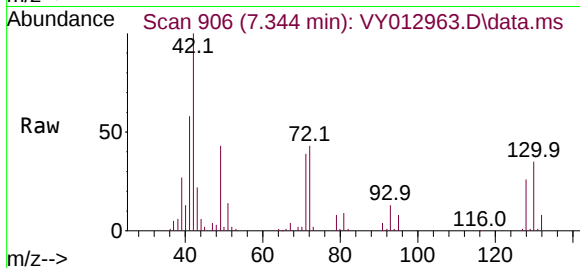
Ion	Ratio	Lower	Upper
42	100		
72	41.2	32.3	48.5
71	39.7	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#30

Chloroform

Concen: 23.099 ug/l

RT: 7.502 min Scan# 932

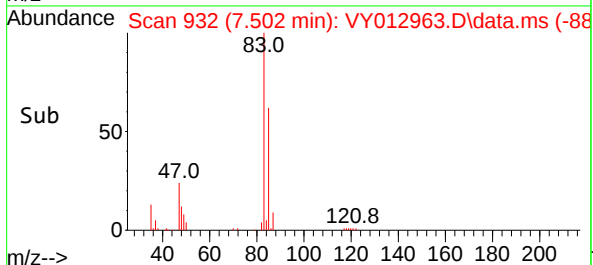
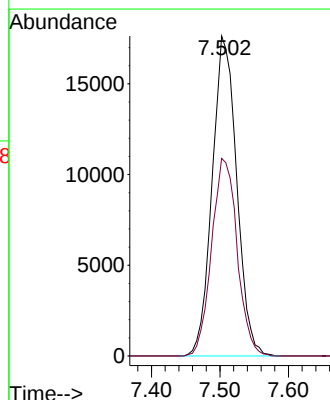
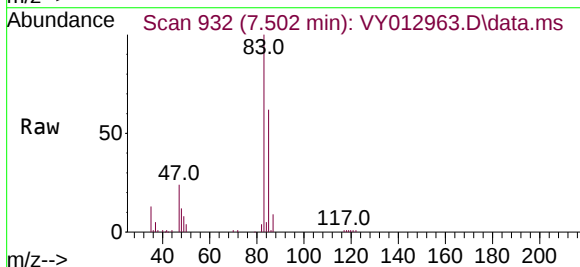
Delta R.T. 0.000 min

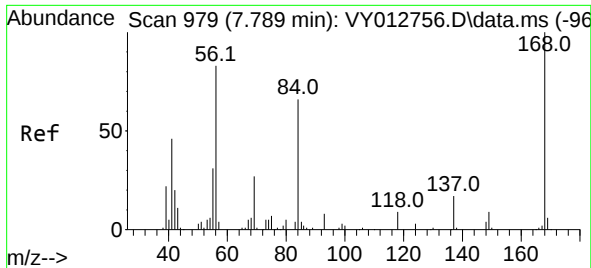
Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Tgt Ion: 83 Resp: 43740

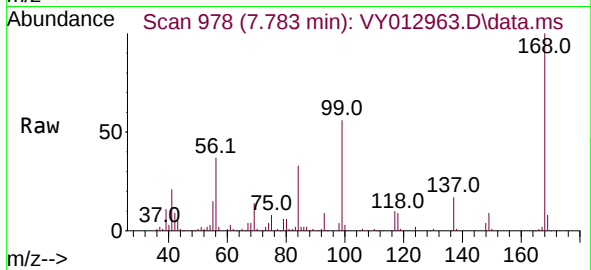
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.4	77.0





#31
Cyclohexane
Concen: 19.247 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

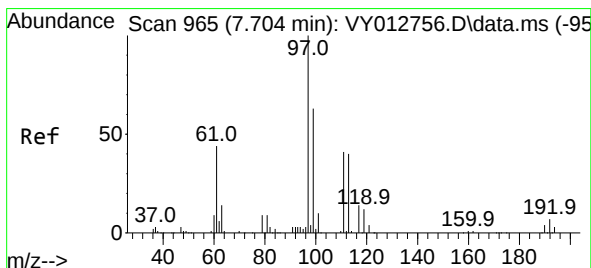
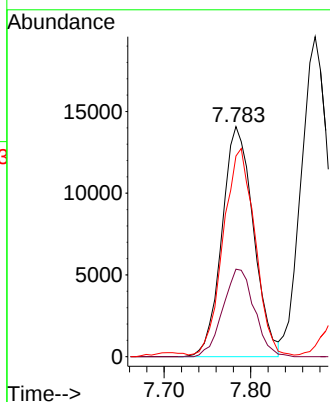
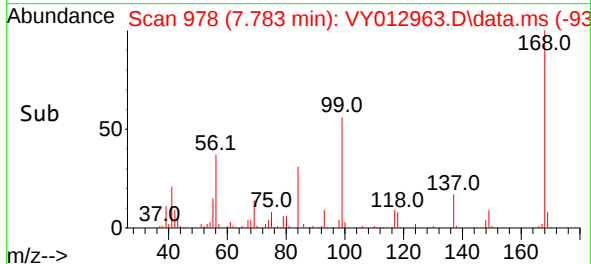
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 56 Resp: 35638
Ion Ratio Lower Upper
56 100
69 38.1 25.7 38.5
84 85.7 64.3 96.5

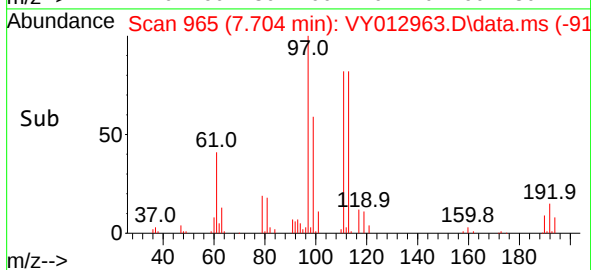
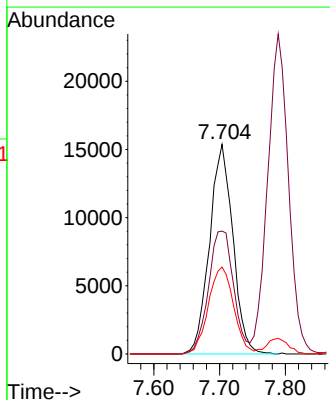
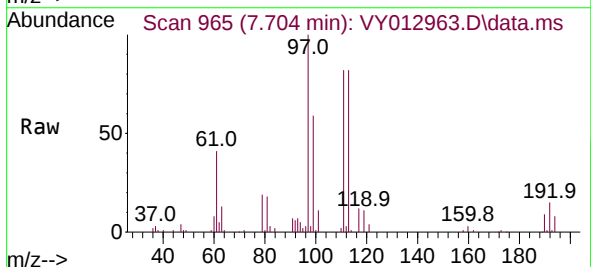
Manual Integrations
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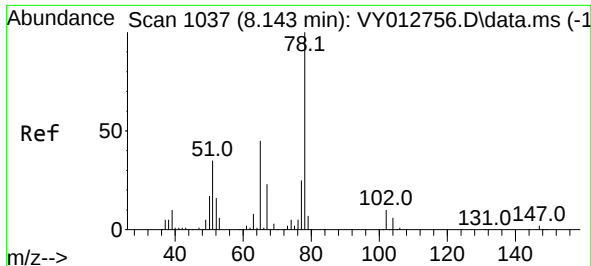
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#32
1,1,1-Trichloroethane
Concen: 22.175 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion: 97 Resp: 37973
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.6
61 44.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 46.815 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 65 Resp: 45262

Ion Ratio Lower Upper

65 100

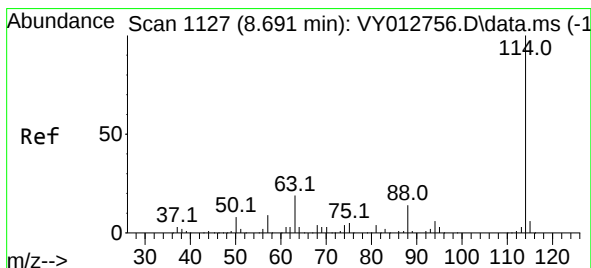
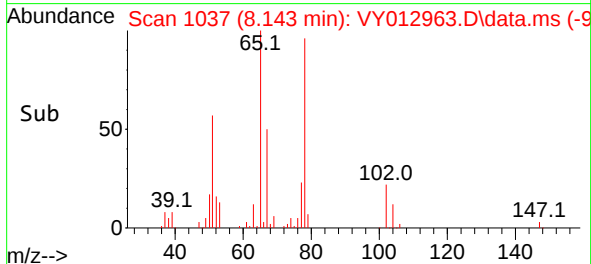
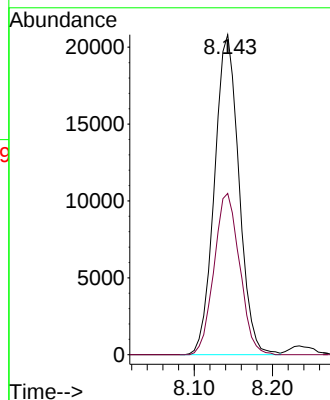
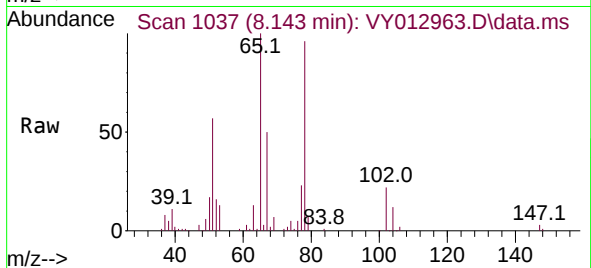
67 52.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

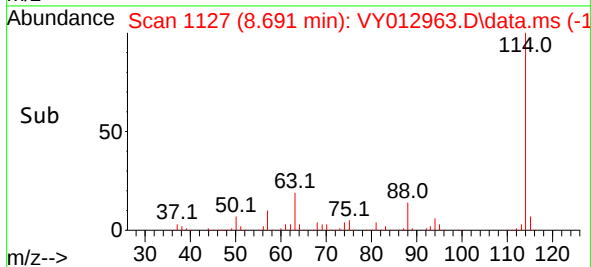
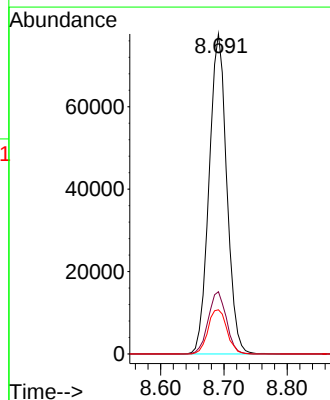
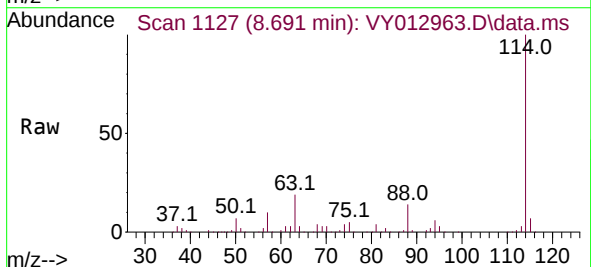
Tgt Ion:114 Resp: 150870

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

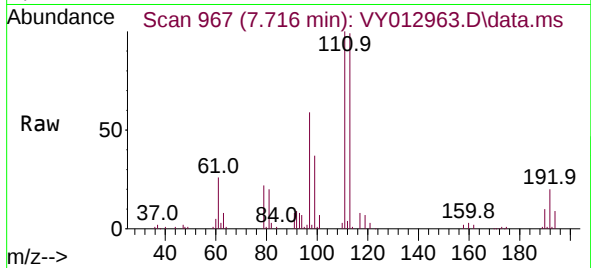
88 13.8 0.0 28.6





#35
Dibromofluoromethane
Concen: 48.060 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

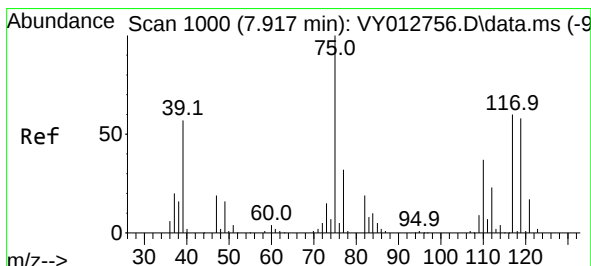
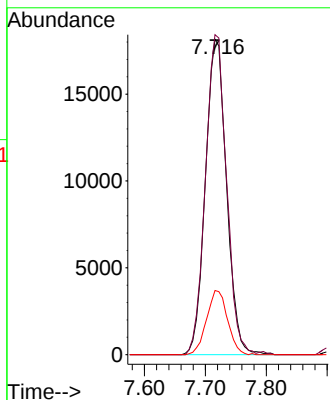
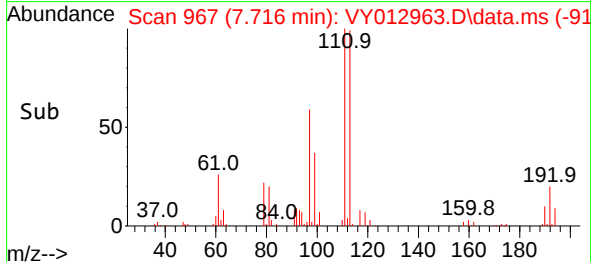
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



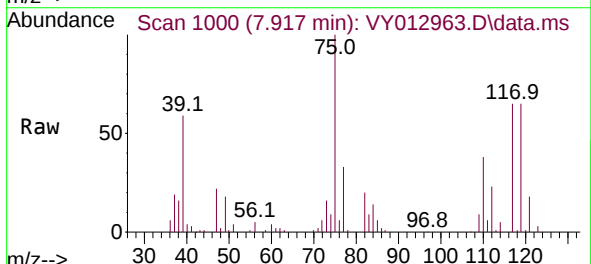
Tgt Ion: 113 Resp: 43759
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 20.2 16.8 25.2

Manual Integrations
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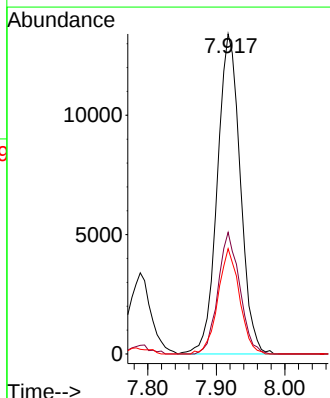
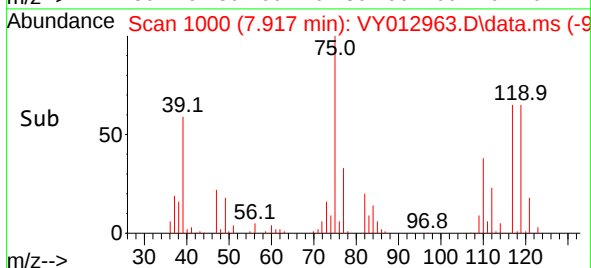
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

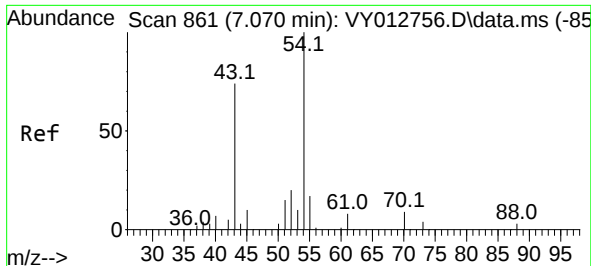


#36
1,1-Dichloropropene
Concen: 20.415 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



Tgt Ion: 75 Resp: 31149
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.3
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 22.367 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 43 Resp: 21510

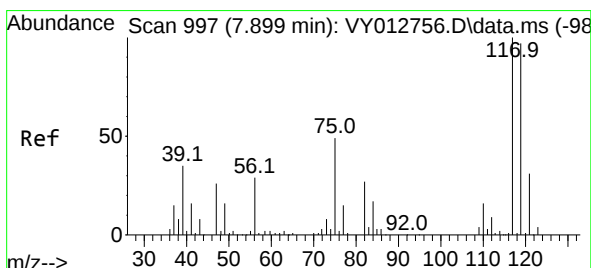
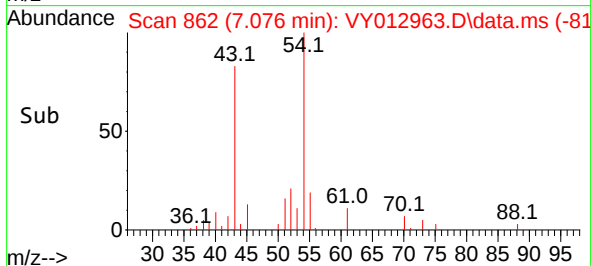
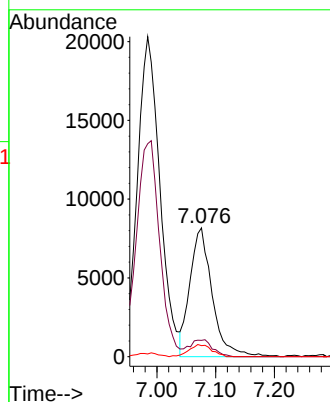
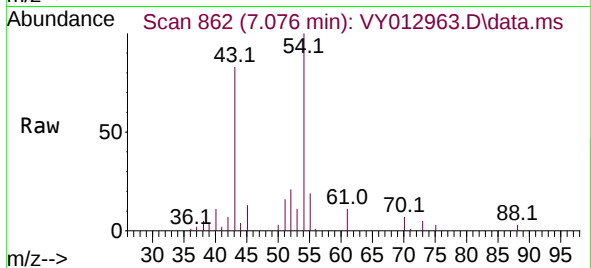
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	9.6	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#38

Carbon Tetrachloride

Concen: 22.122 ug/l

RT: 7.899 min Scan# 997

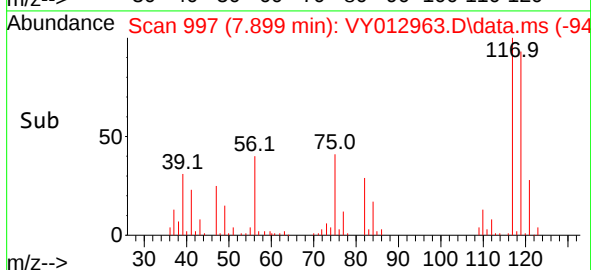
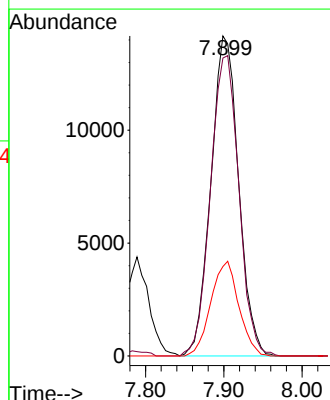
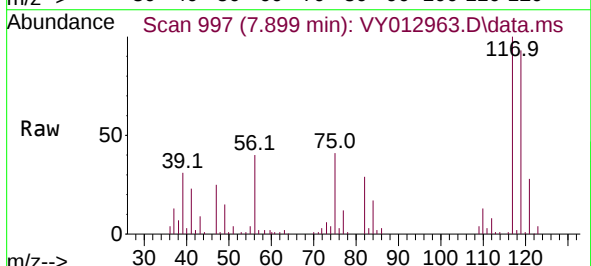
Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Tgt Ion:117 Resp: 34856

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.2	115.8
121	28.0	24.7	37.1





#39

Methylcyclohexane

Concen: 19.943 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 83 Resp: 3617

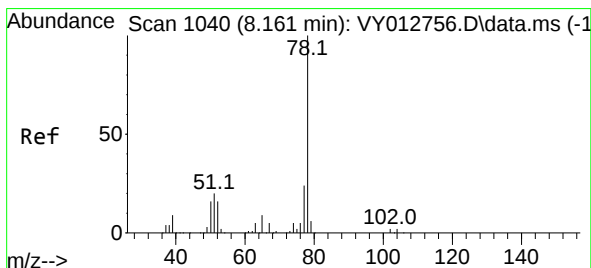
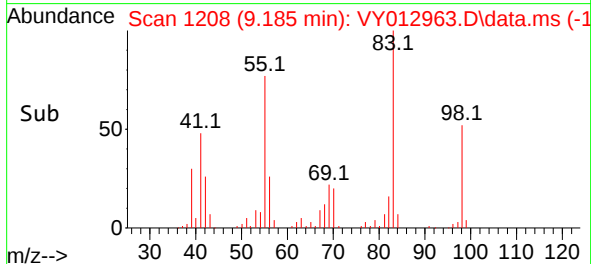
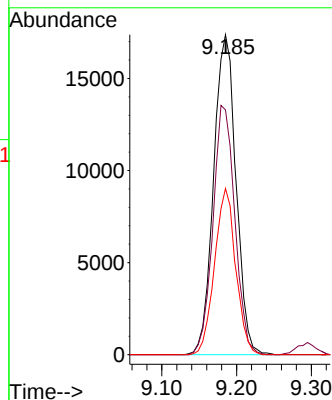
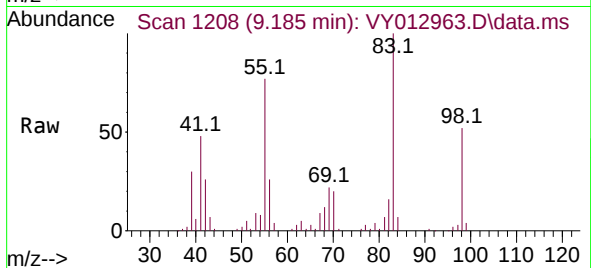
Ion	Ratio	Lower	Upper
83	100		
55	76.5	60.0	90.0
98	52.0	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#40

Benzene

Concen: 21.677 ug/l

RT: 8.161 min Scan# 1040

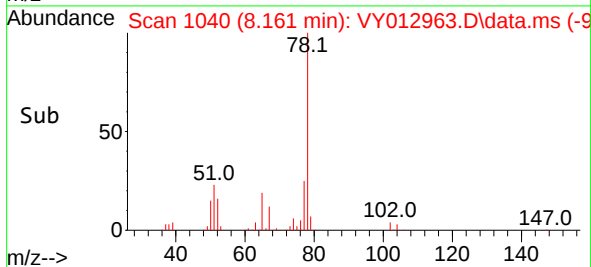
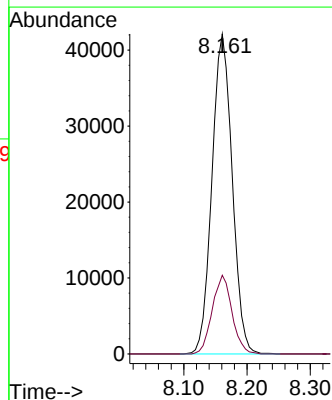
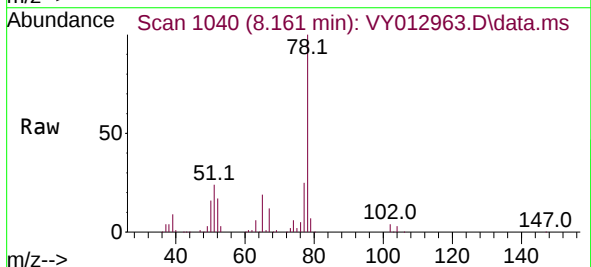
Delta R.T. 0.000 min

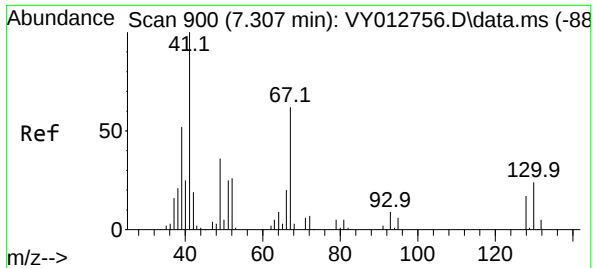
Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Tgt Ion: 78 Resp: 93560

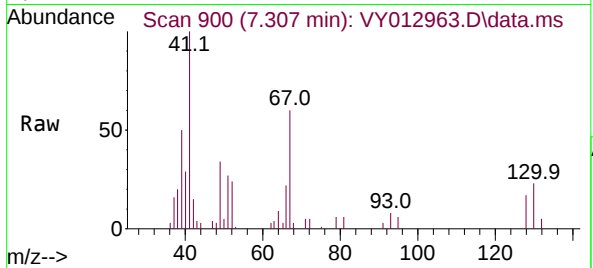
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.0





#41
Methacrylonitrile
Concen: 17.372 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

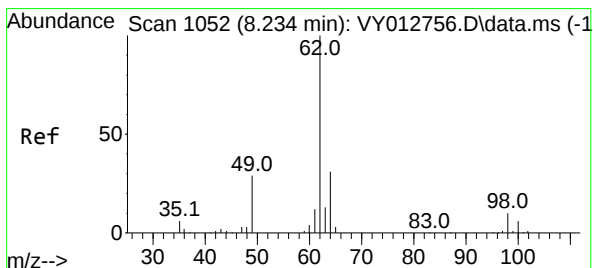
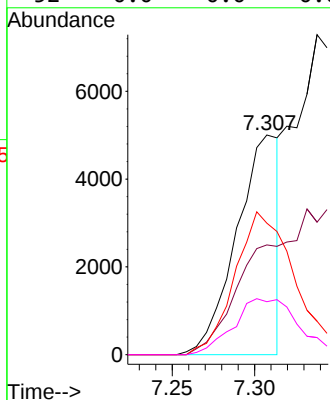
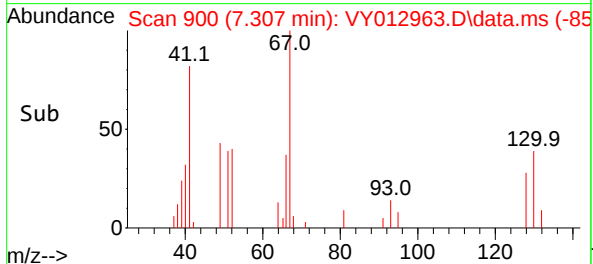
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion:	41	Resp:	900
Ion Ratio	100	Lower	Upper
39	162.7	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

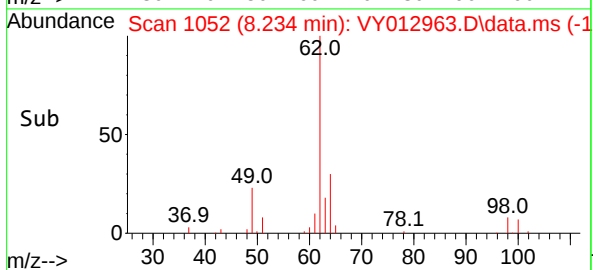
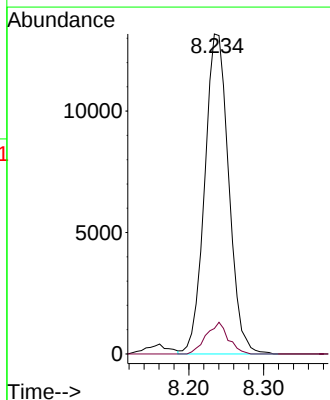
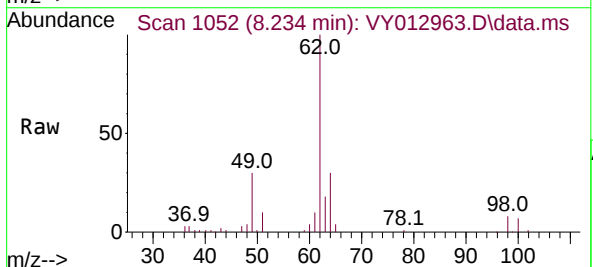
Manual Integrations
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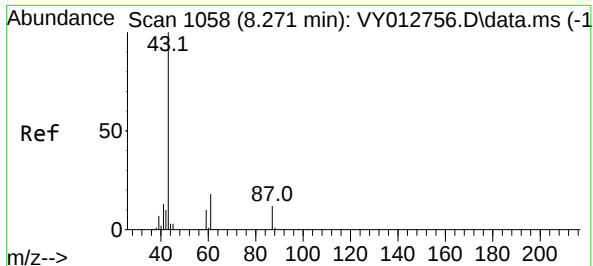
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#42
1,2-Dichloroethane
Concen: 22.715 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

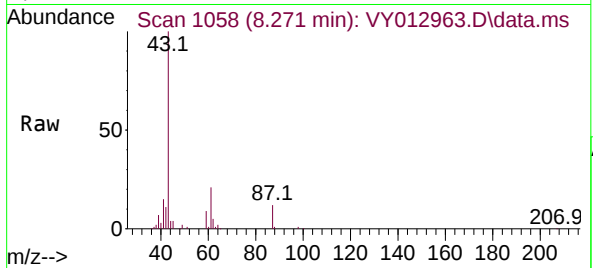
Tgt Ion:	62	Resp:	29475
Ion Ratio	100	Lower	Upper
98	9.1	0.0	18.8





#43
Isopropyl Acetate
Concen: 22.303 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

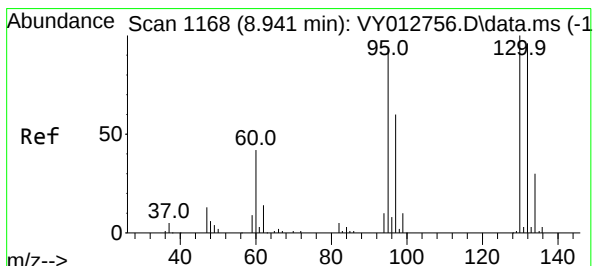
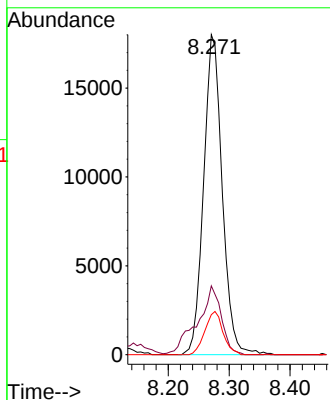
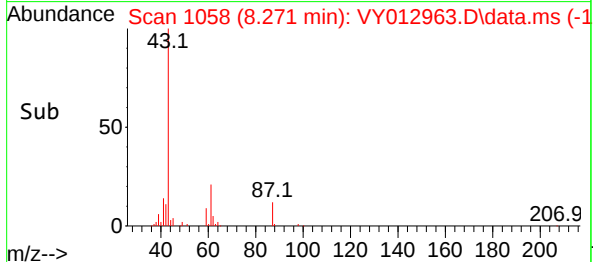
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01



Tgt Ion: 43 Resp: 3826
Ion Ratio Lower Upper
43 100
61 27.7 21.6 32.4
87 13.1 9.9 14.9

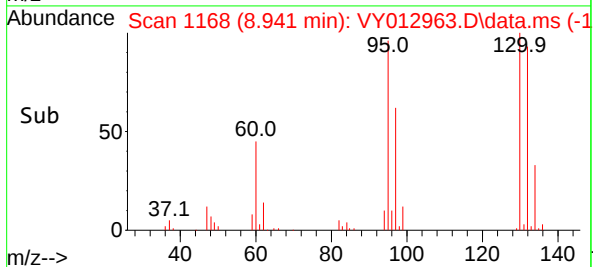
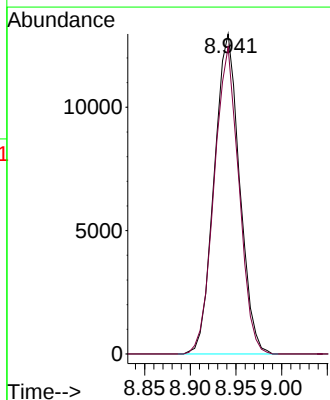
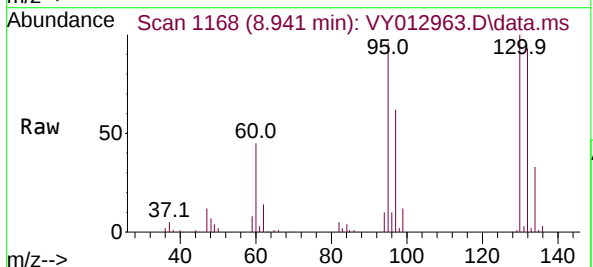
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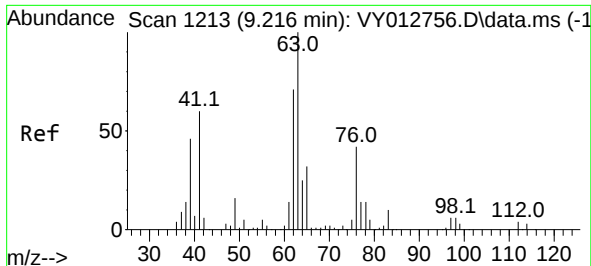
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#44
Trichloroethene
Concen: 21.979 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion:130 Resp: 25011
Ion Ratio Lower Upper
130 100
95 96.0 0.0 185.0





#45

1,2-Dichloropropane

Concen: 21.618 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 63 Resp: 2358

Ion Ratio Lower Upper

63 100

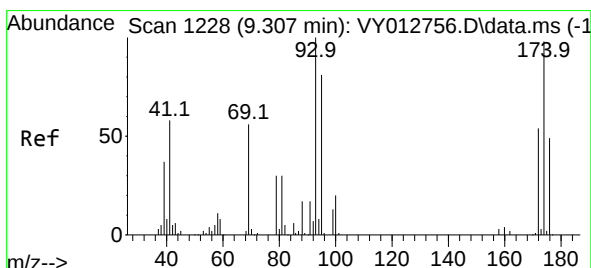
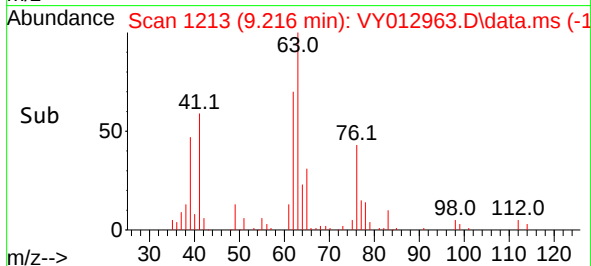
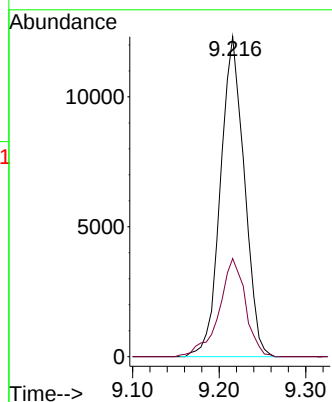
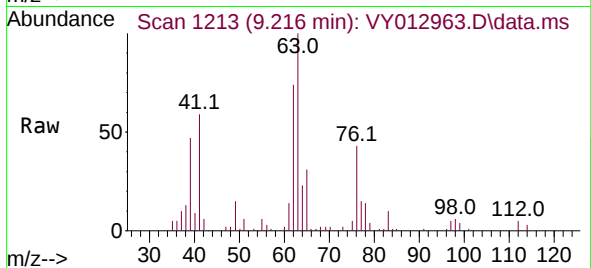
65 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#46

Dibromomethane

Concen: 23.060 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

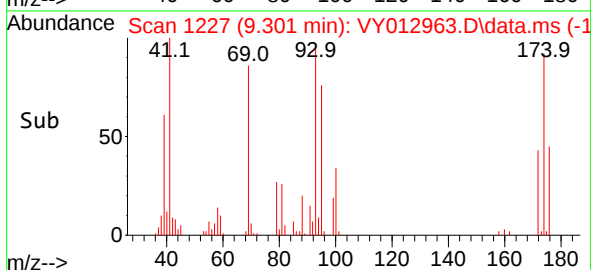
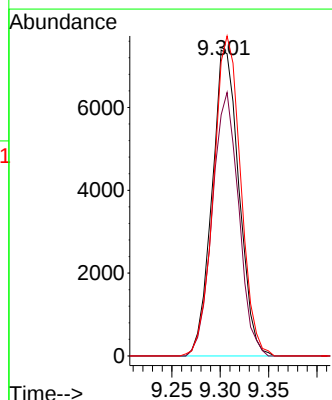
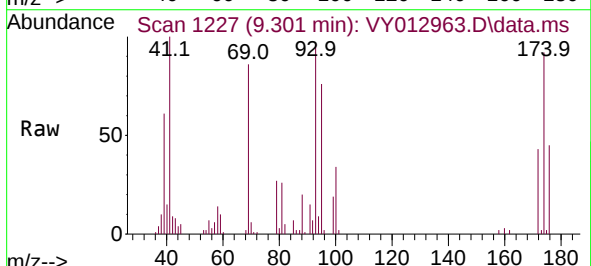
Tgt Ion: 93 Resp: 14330

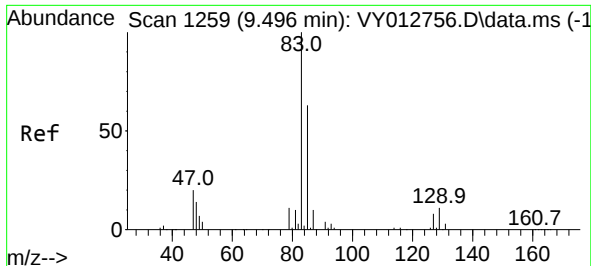
Ion Ratio Lower Upper

93 100

95 83.8 65.6 98.4

174 104.6 81.3 121.9





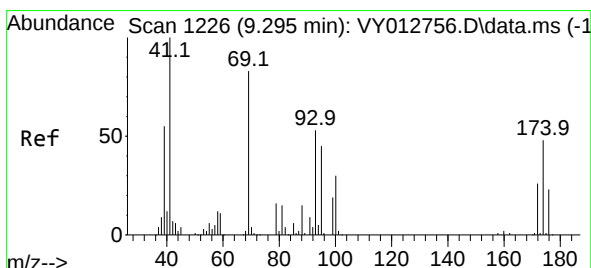
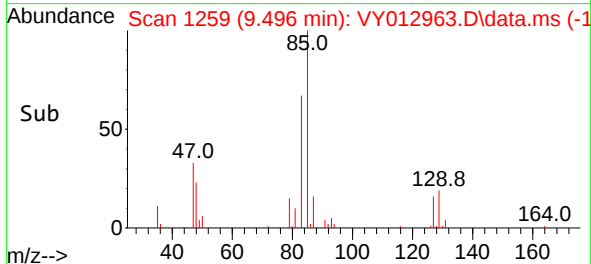
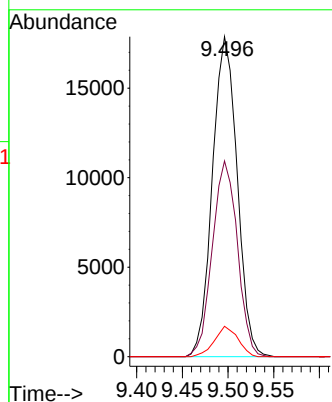
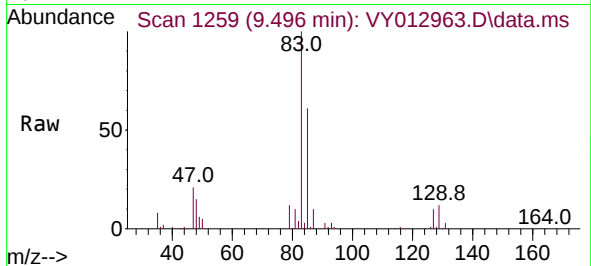
#47
Bromodichloromethane
Concen: 22.983 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

Tgt Ion: 83 Resp: 33650
Ion Ratio Lower Upper
83 100
85 61.1 50.2 75.4
127 9.5 6.3 9.5

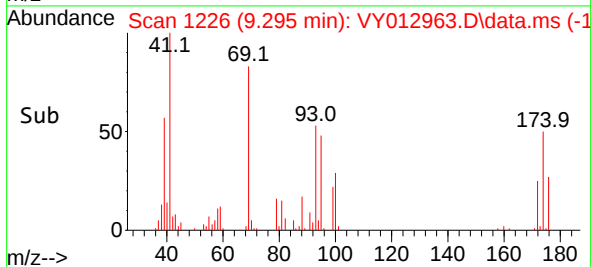
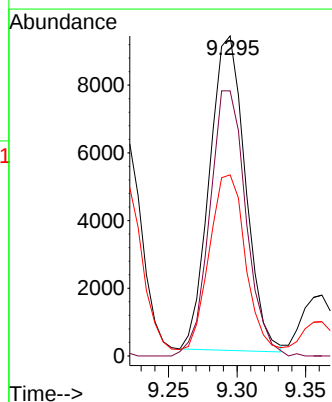
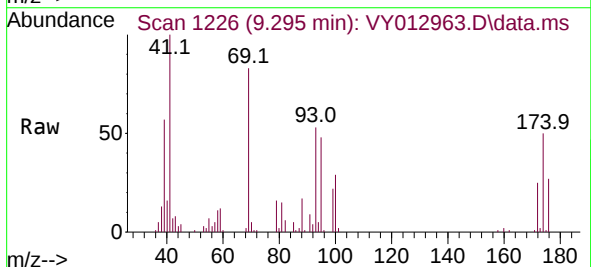
Manual Integrations
APPROVED

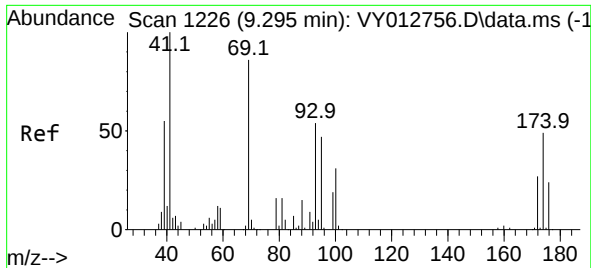
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#48
Methyl methacrylate
Concen: 21.389 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion: 41 Resp: 16910
Ion Ratio Lower Upper
41 100
69 85.5 64.1 96.1
39 55.9 44.0 66.0





#49

1,4-Dioxane

Concen: 488.584 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion: 88 Resp: 392

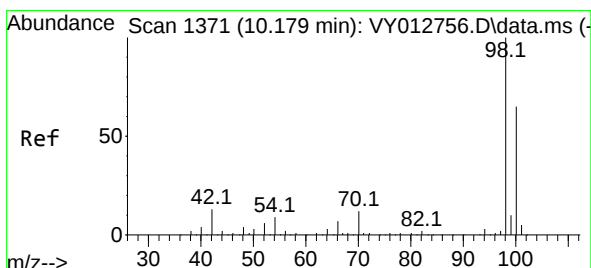
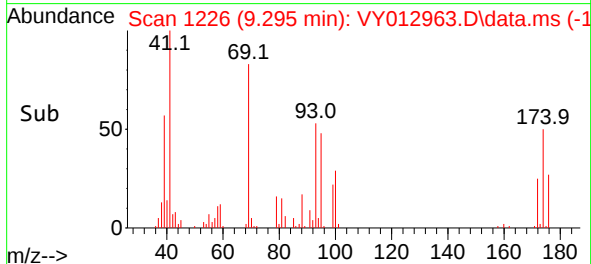
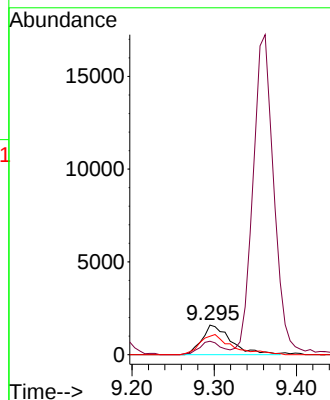
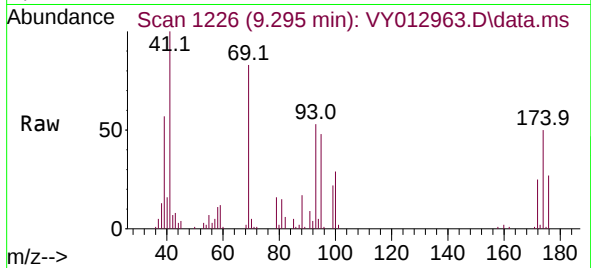
Ion	Ratio	Lower	Upper
88	100		
43	35.0	28.6	42.8
58	74.2	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#50

Toluene-d8

Concen: 43.857 ug/l

RT: 10.179 min Scan# 1371

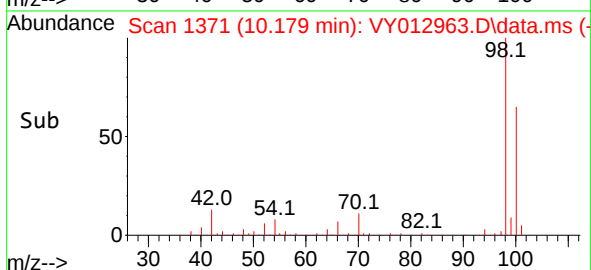
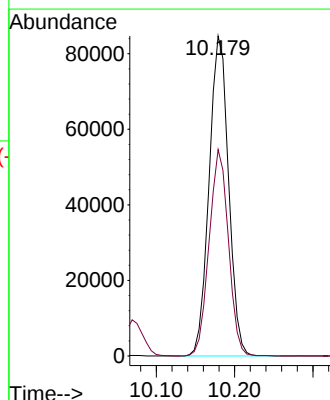
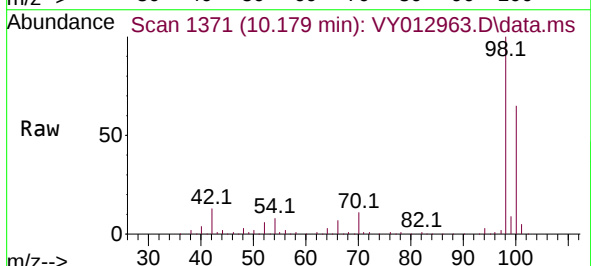
Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Tgt Ion: 98 Resp: 145981

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3





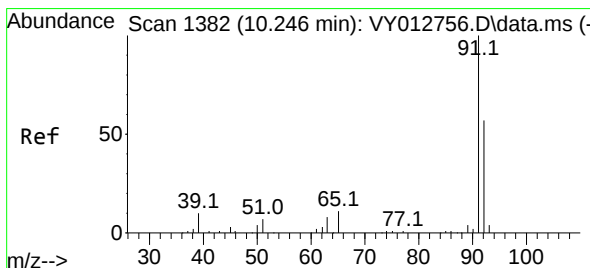
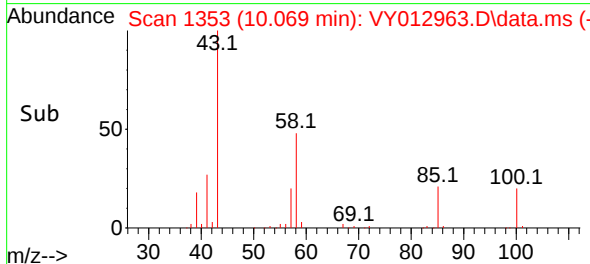
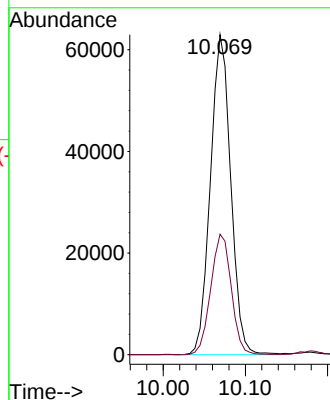
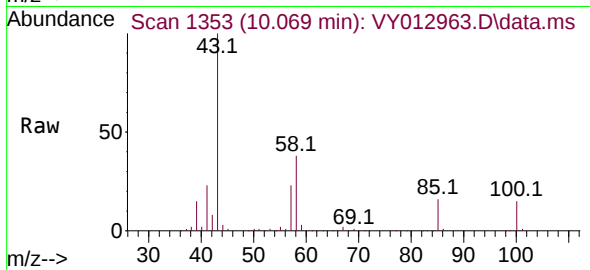
#51
4-Methyl-2-Pentanone
Concen: 116.396 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

Tgt Ion: 43 Resp: 108329
Ion Ratio Lower Upper
43 100
58 38.0 29.8 44.6

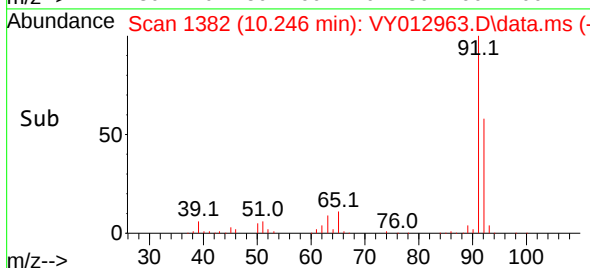
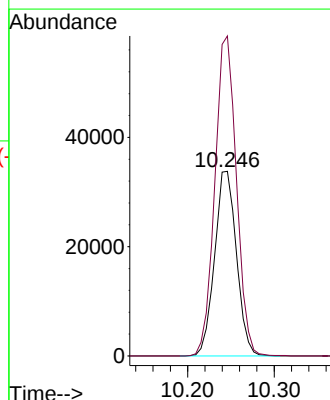
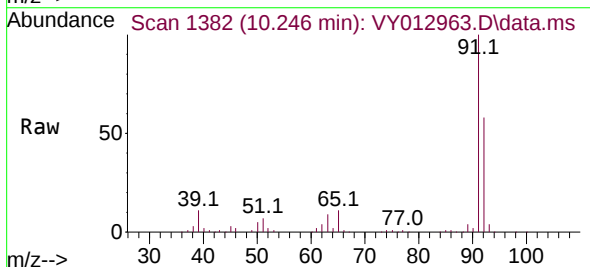
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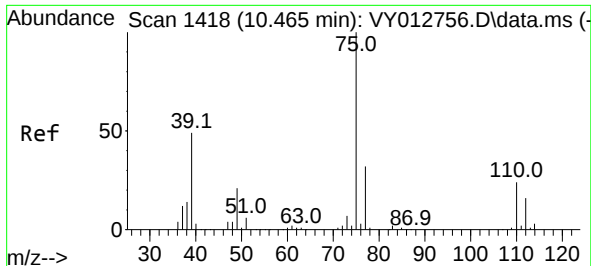
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#52
Toluene
Concen: 22.765 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

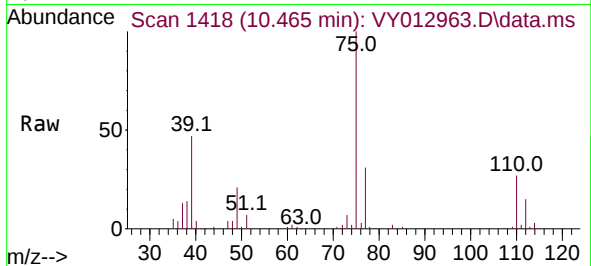
Tgt Ion: 92 Resp: 59256
Ion Ratio Lower Upper
92 100
91 171.1 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 22.241 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

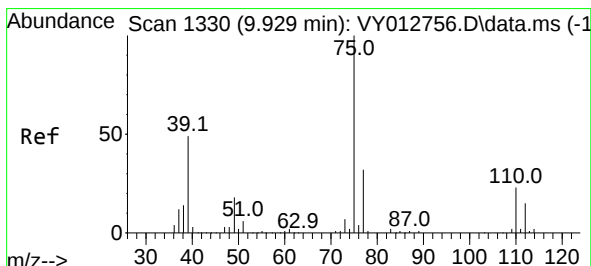
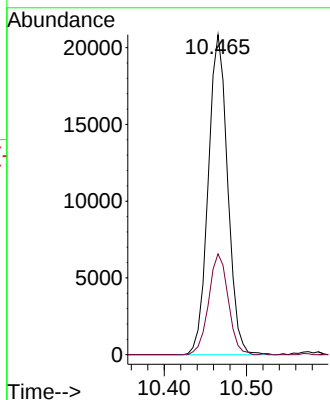
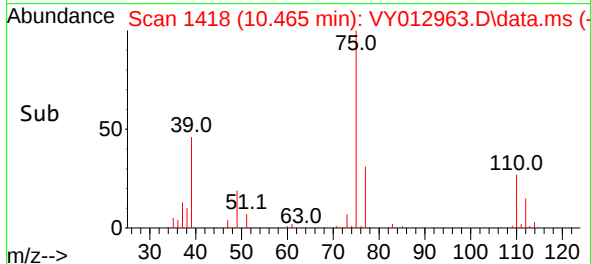
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 75 Resp: 34162
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

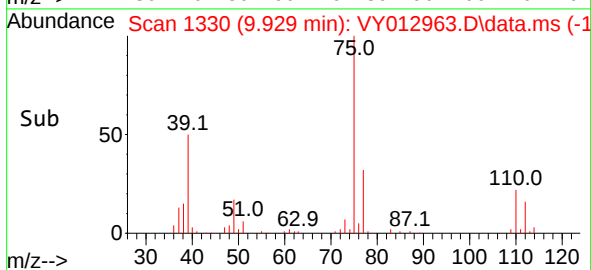
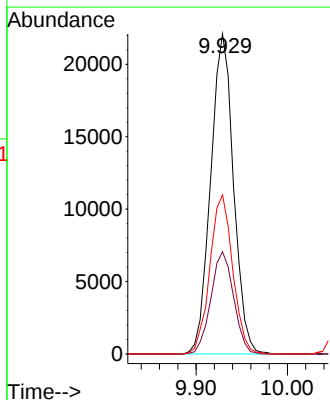
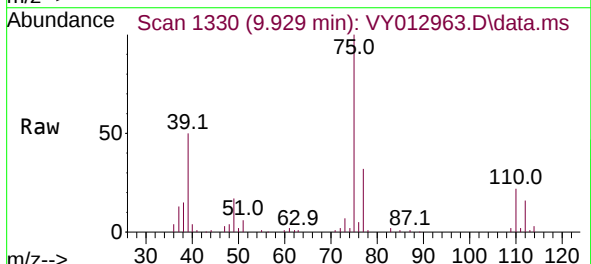
Manual Integrations
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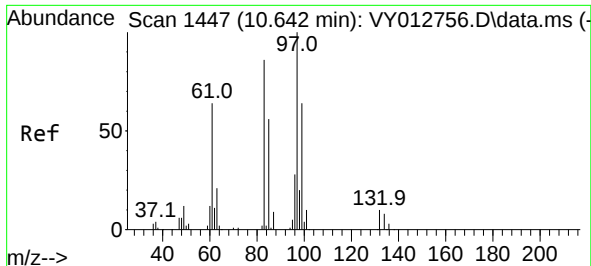
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#54
cis-1,3-Dichloropropene
Concen: 22.073 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

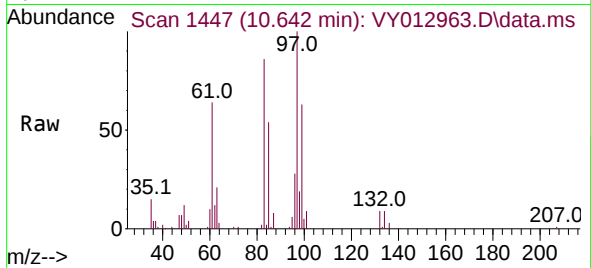
Tgt Ion: 75 Resp: 38375
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 49.7 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 23.242 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

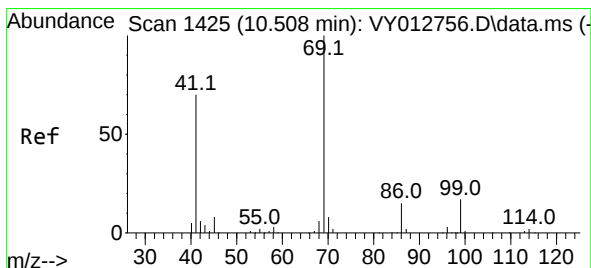
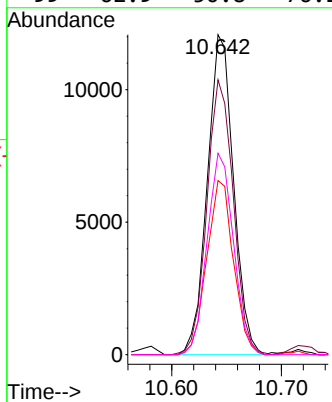
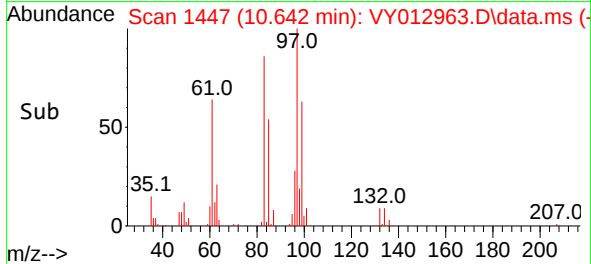
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01



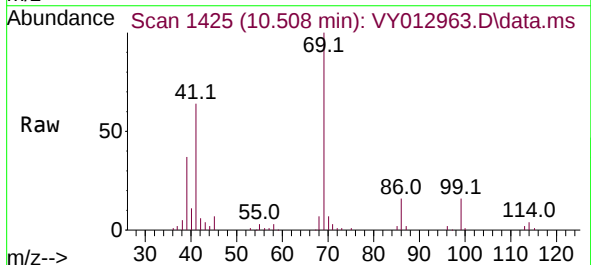
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.0	103.6
85	54.4	44.9	67.3
99	62.9	50.8	76.2

Manual Integrations
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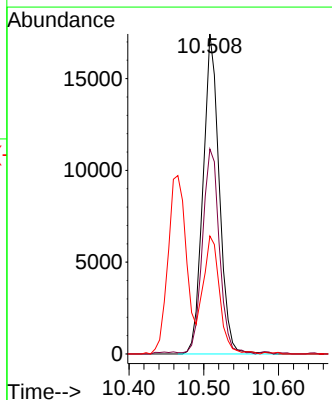
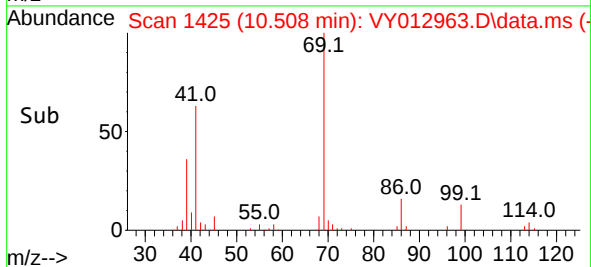
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

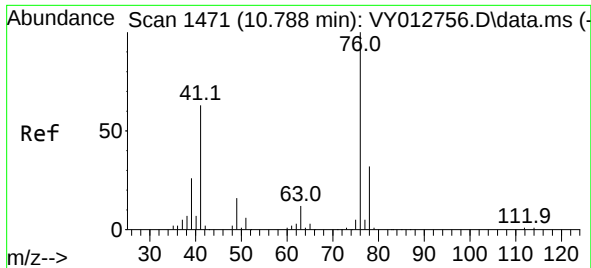


#56
Ethyl methacrylate
Concen: 22.798 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



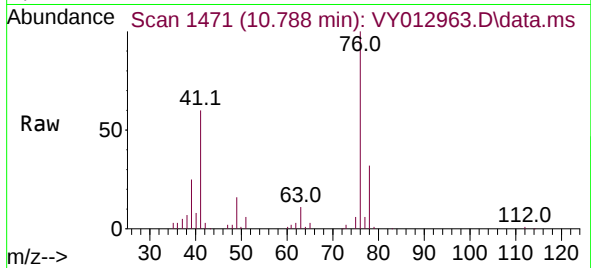
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	56.4	84.6
39	37.1	30.8	46.2





#57
1,3-Dichloropropane
Concen: 22.527 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

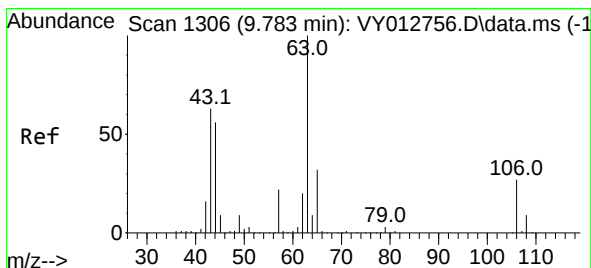
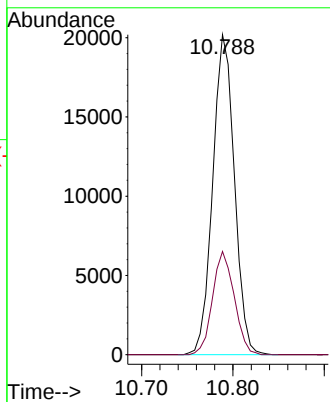
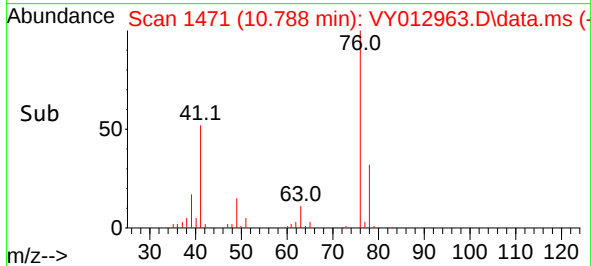
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01



Tgt Ion: 76 Resp: 3320
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

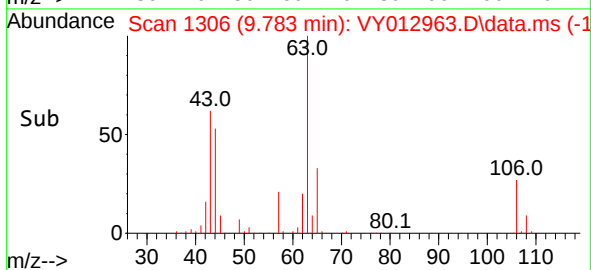
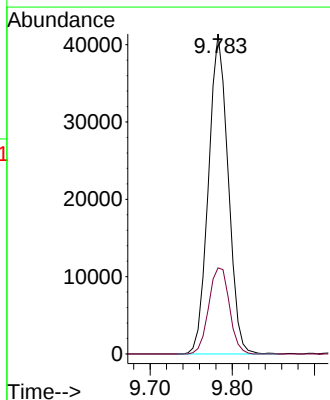
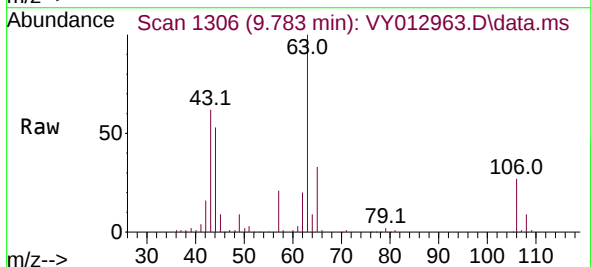
Manual Integrations
APPROVED

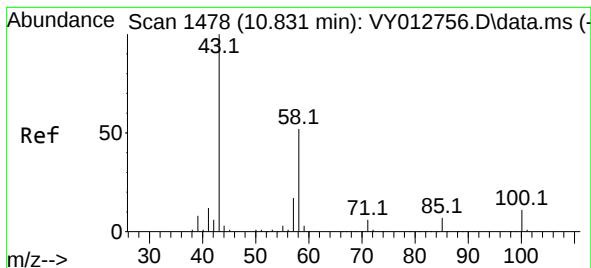
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 113.435 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

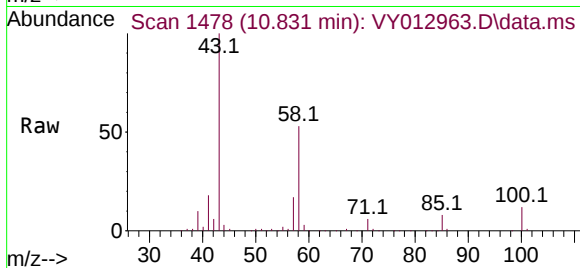
Tgt Ion: 63 Resp: 68716
Ion Ratio Lower Upper
63 100
106 28.2 22.1 33.1





#59
2-Hexanone
Concen: 119.813 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

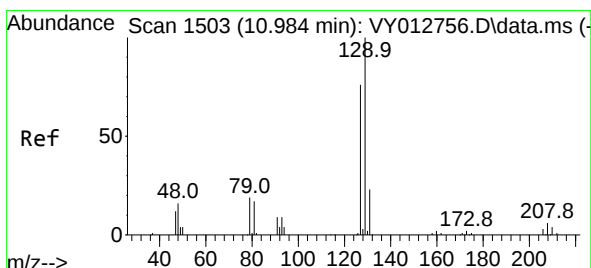
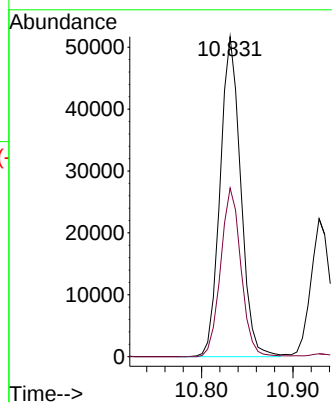
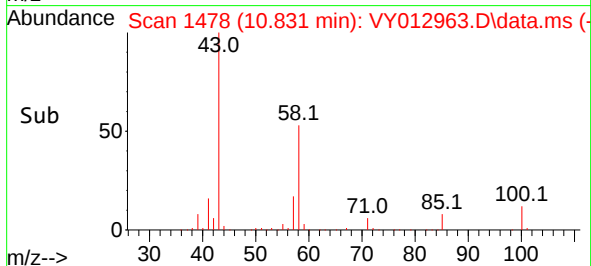
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01



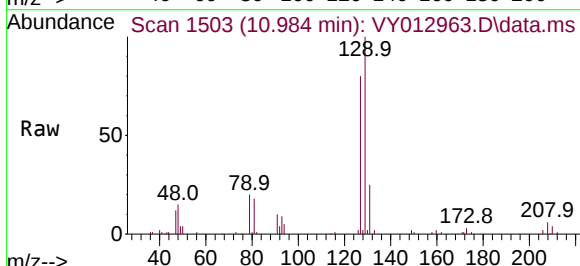
Tgt Ion: 43 Resp: 8104
Ion Ratio Lower Upper
43 100
58 52.0 25.9 77.8

Manual Integrations
APPROVED

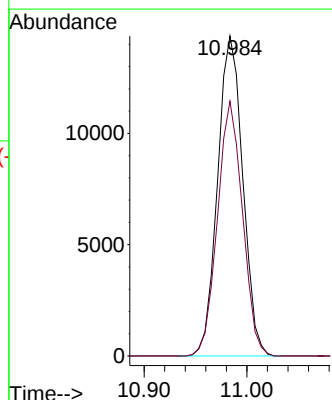
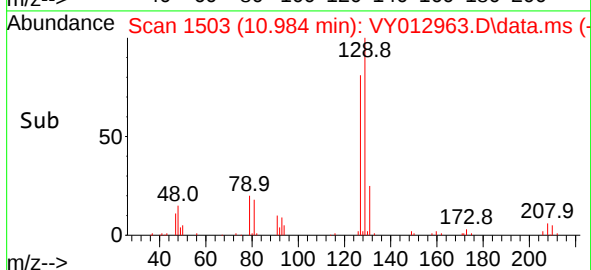
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

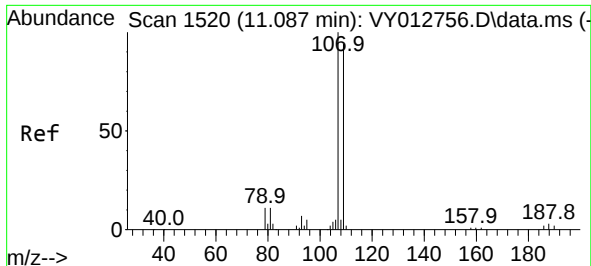


#60
Dibromochloromethane
Concen: 23.183 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



Tgt Ion:129 Resp: 24422
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





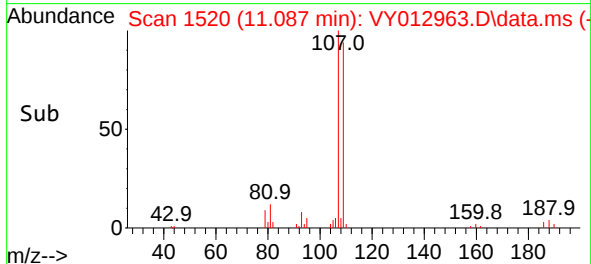
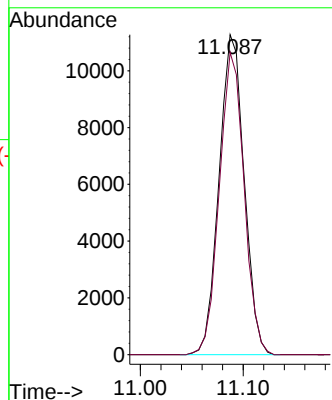
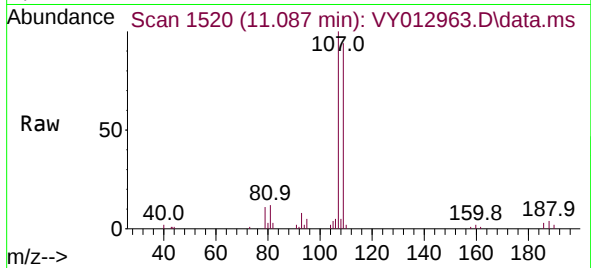
#61
1,2-Dibromoethane
Concen: 22.906 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

Tgt Ion:107 Resp: 19090
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6

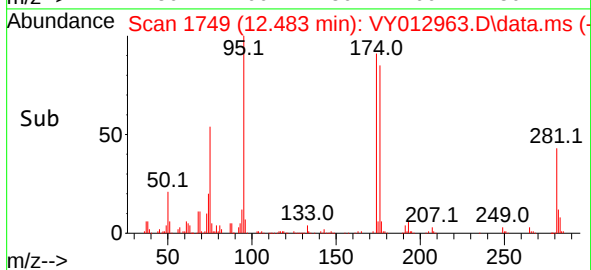
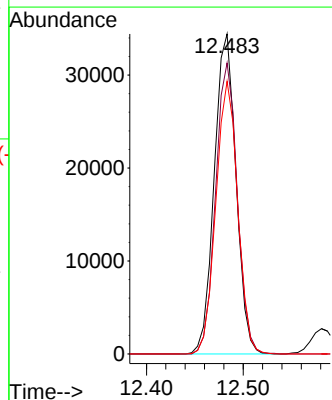
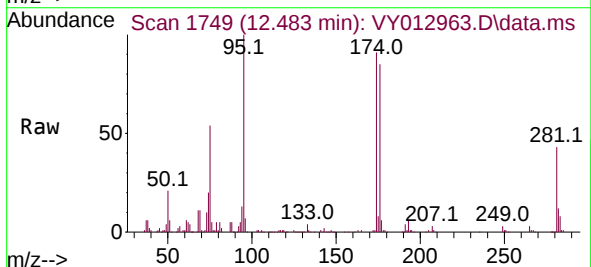
Manual Integrations
APPROVED

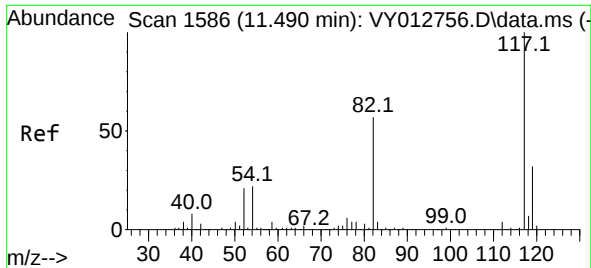
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#62
4-Bromofluorobenzene
Concen: 47.806 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

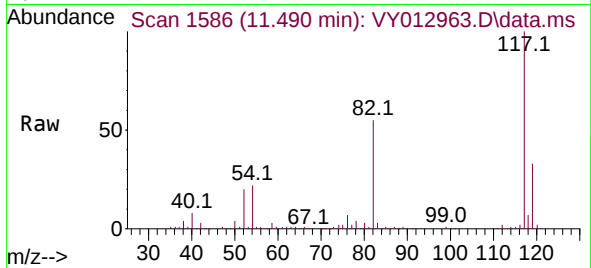
Tgt Ion: 95 Resp: 53709
Ion Ratio Lower Upper
95 100
174 90.6 0.0 176.6
176 85.5 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

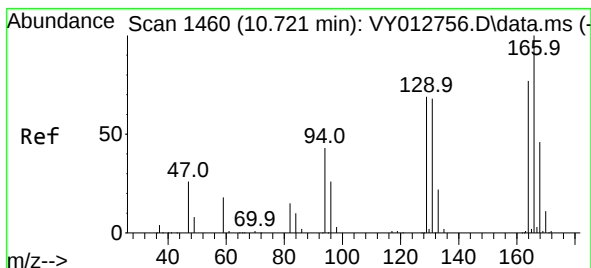
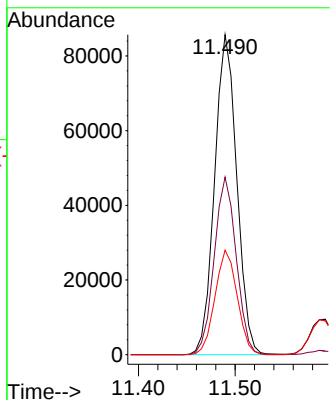
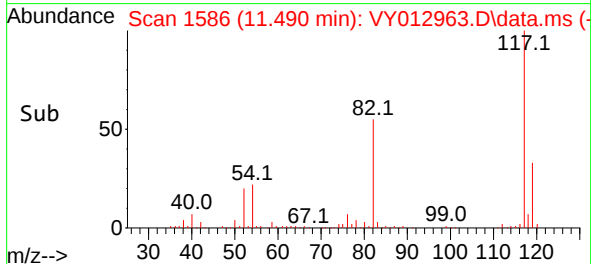
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



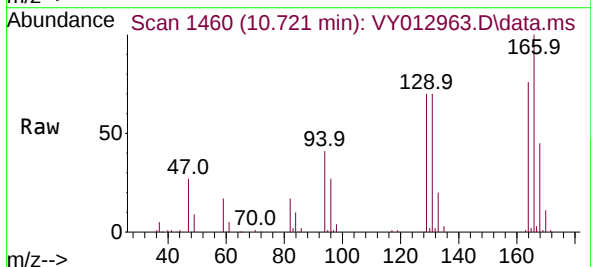
Tgt Ion:117 Resp: 136462
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 32.7 25.6 38.4

Manual Integrations
APPROVED

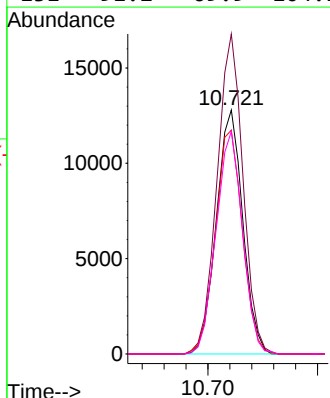
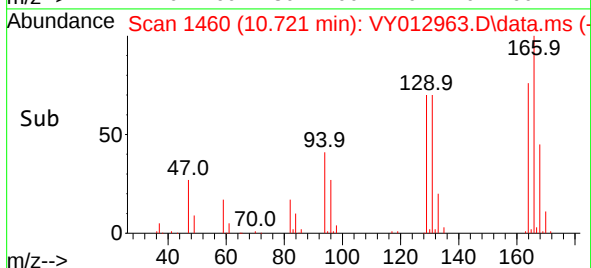
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

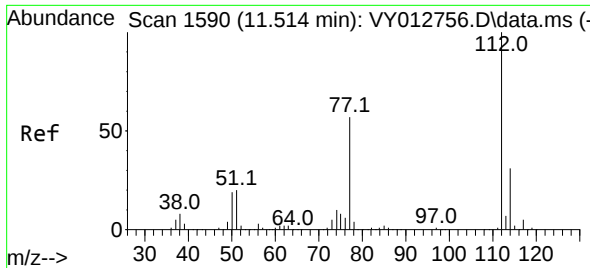


#64
Tetrachloroethene
Concen: 21.565 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



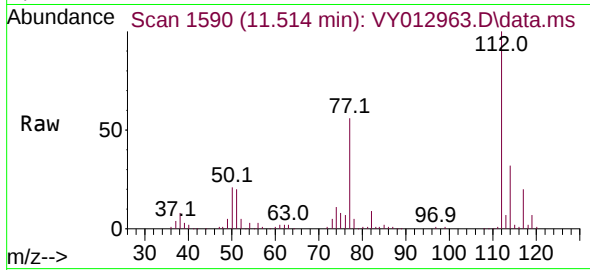
Tgt Ion:164 Resp: 21426
Ion Ratio Lower Upper
164 100
166 131.1 103.4 155.2
129 91.7 71.4 107.2
131 91.2 69.9 104.9





#65
Chlorobenzene
Concen: 21.985 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

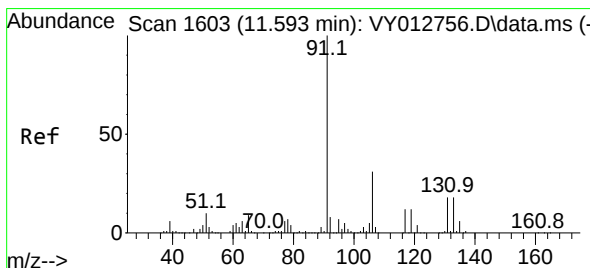
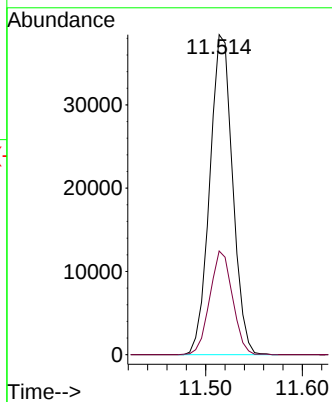
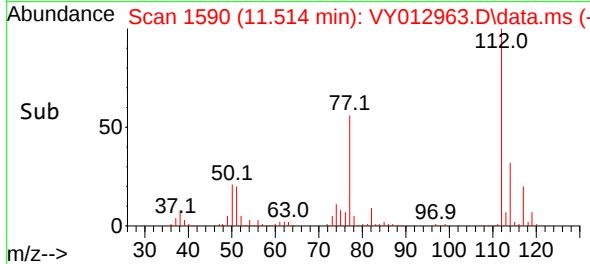
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



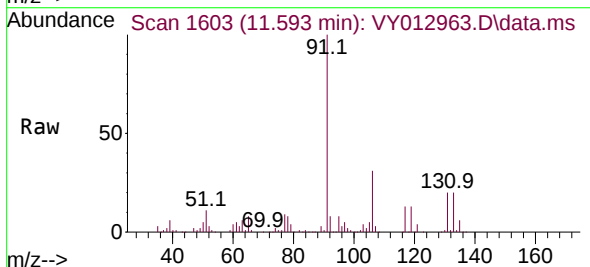
Tgt Ion:112 Resp: 62968
Ion Ratio Lower Upper
112 100
114 32.4 24.5 36.7

Manual Integrations
APPROVED

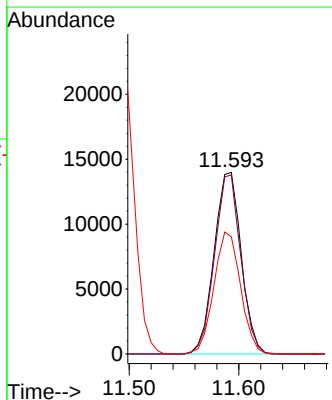
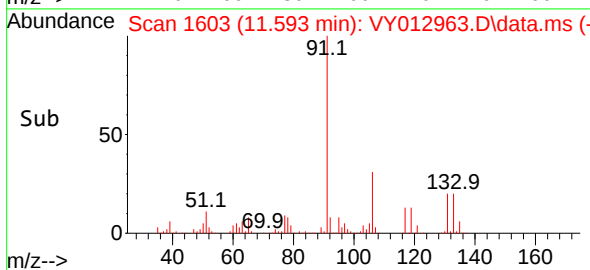
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

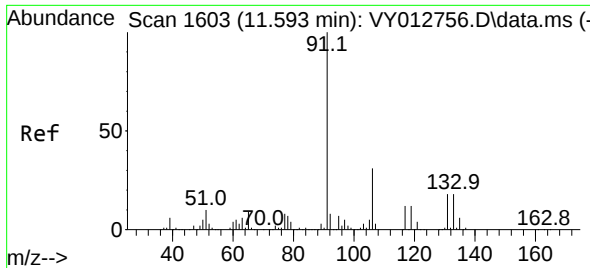


#66
1,1,1,2-Tetrachloroethane
Concen: 22.617 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



Tgt Ion:131 Resp: 23969
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 66.4 32.6 98.0





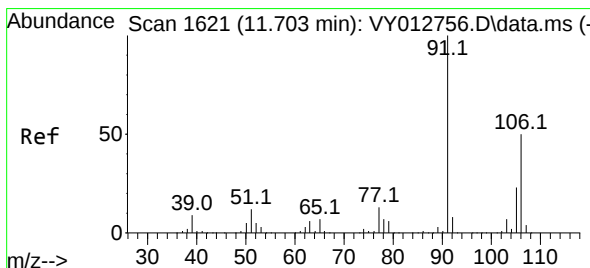
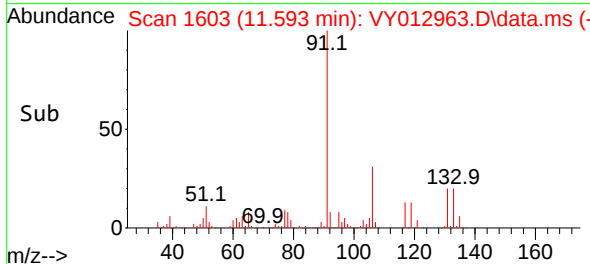
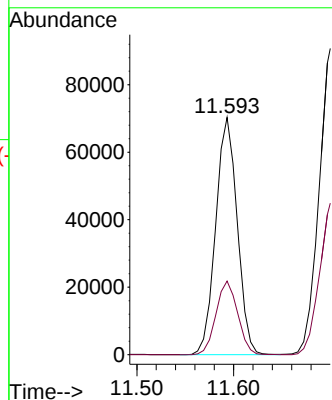
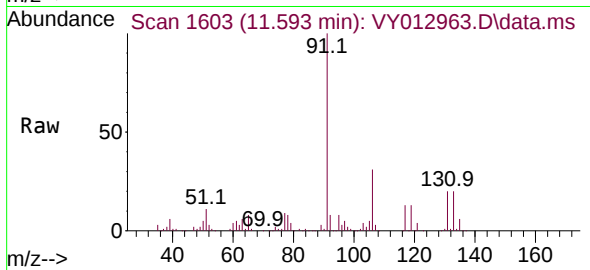
#67
Ethyl Benzene
Concen: 21.564 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 91 Resp: 10858
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

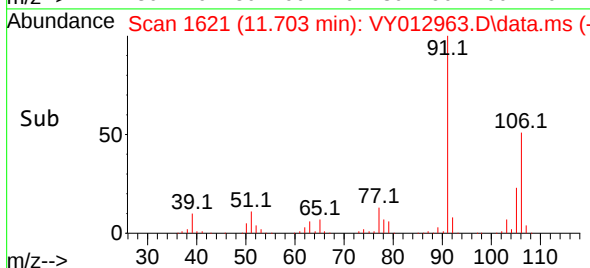
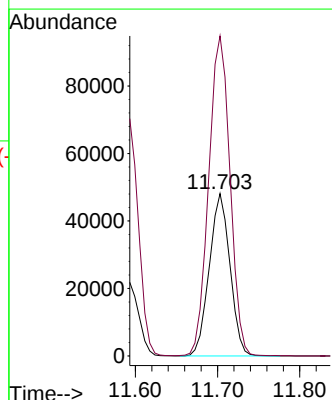
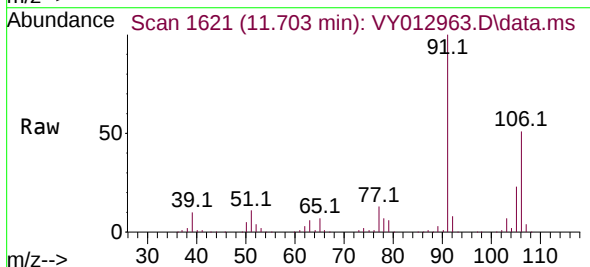
Manual Integrations
APPROVED

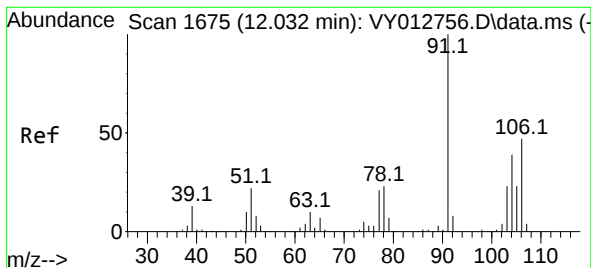
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#68
m/p-Xylenes
Concen: 43.378 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion:106 Resp: 84027
Ion Ratio Lower Upper
106 100
91 204.0 159.8 239.8





#69

o-Xylene

Concen: 21.915 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion:106 Resp: 39620

Ion Ratio Lower Upper

106 100

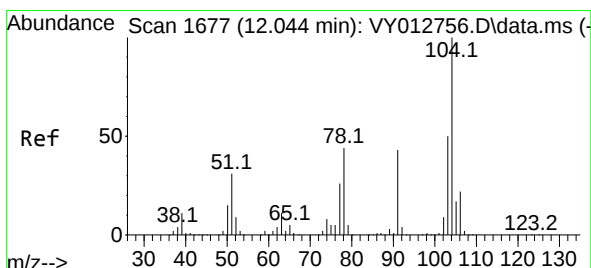
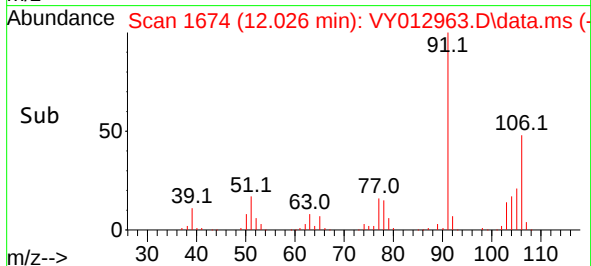
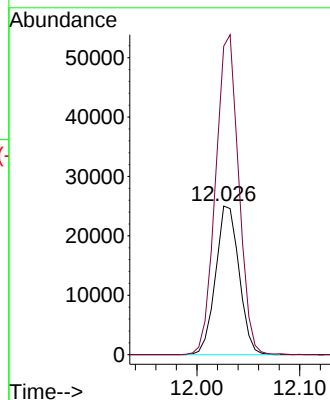
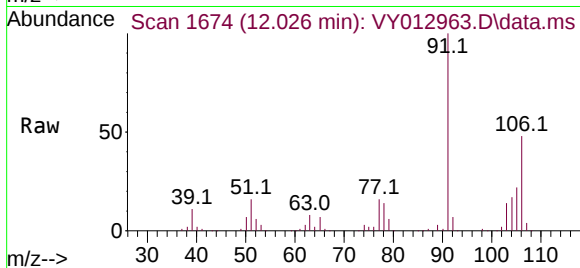
91 212.4 107.2 321.6

Manual Integrations

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Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#70

Styrene

Concen: 22.561 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

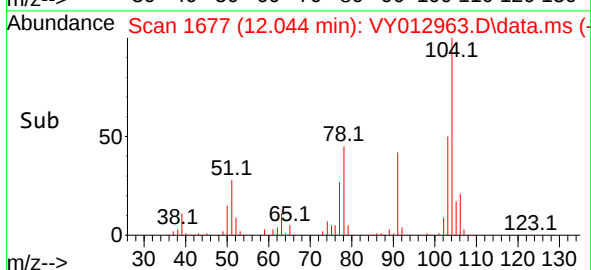
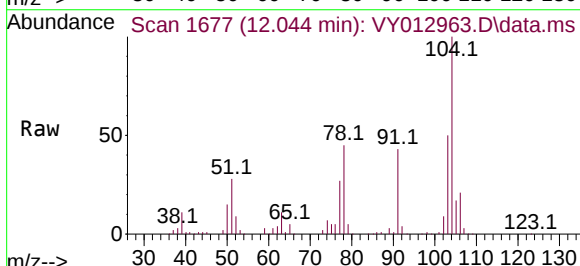
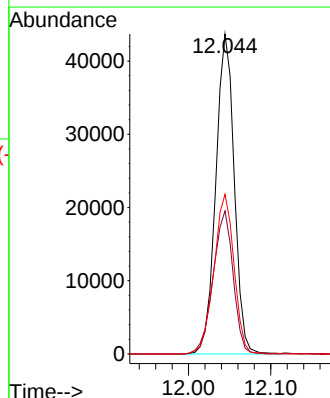
Tgt Ion:104 Resp: 68065

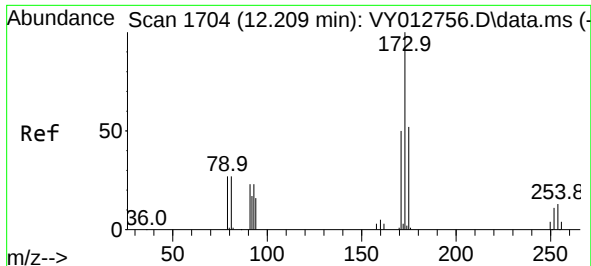
Ion Ratio Lower Upper

104 100

78 48.6 39.2 58.8

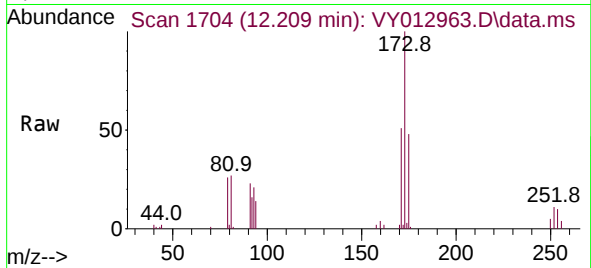
103 54.2 43.7 65.5





#71
Bromoform
Concen: 23.701 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

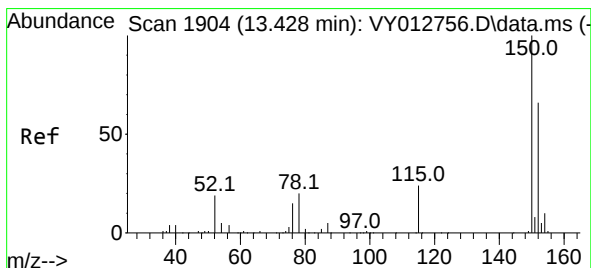
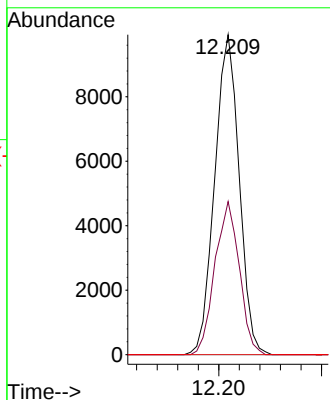
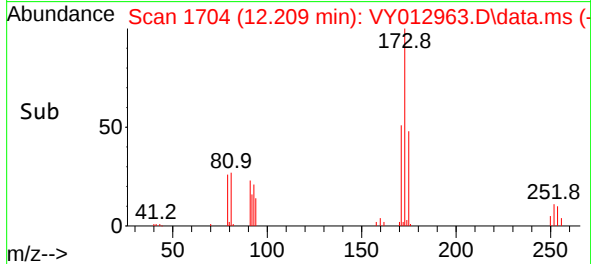
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



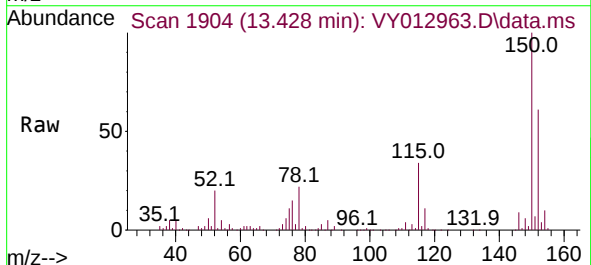
Tgt Ion:173 Resp: 1637
Ion Ratio Lower Upper
173 100
175 47.8 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
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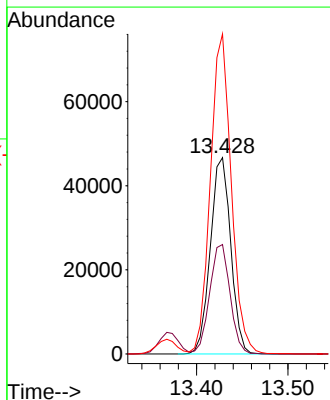
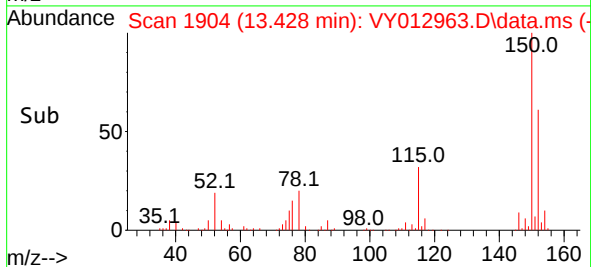
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

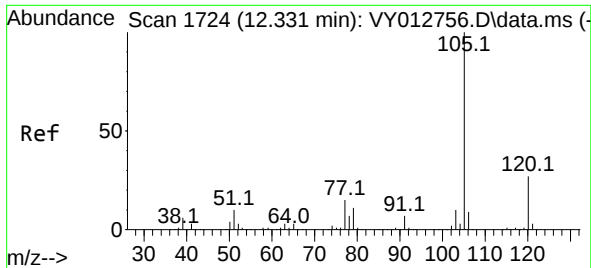


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



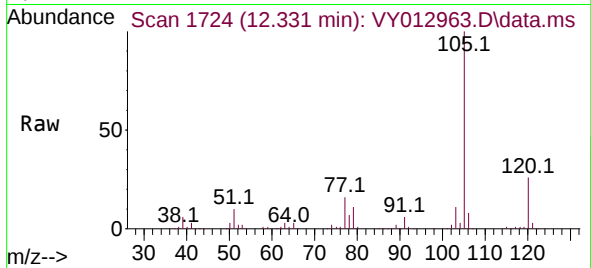
Tgt Ion:152 Resp: 72308
Ion Ratio Lower Upper
152 100
115 55.7 27.1 81.3
150 166.8 0.0 347.8





#73
Isopropylbenzene
Concen: 20.602 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

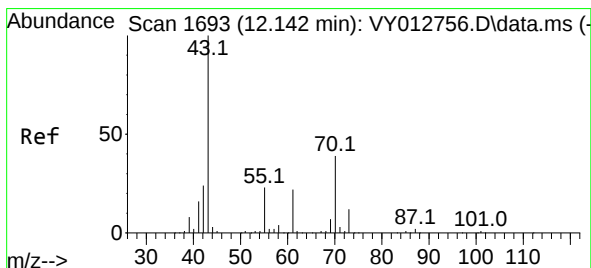
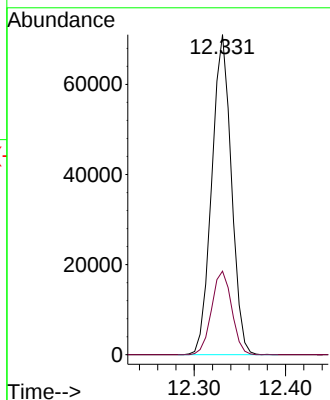
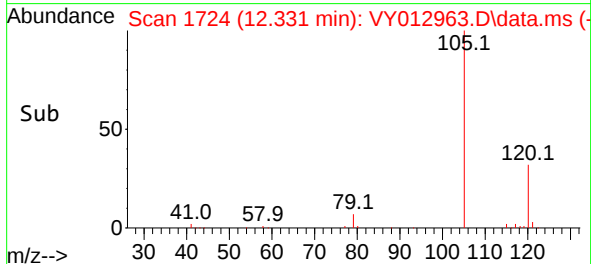
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



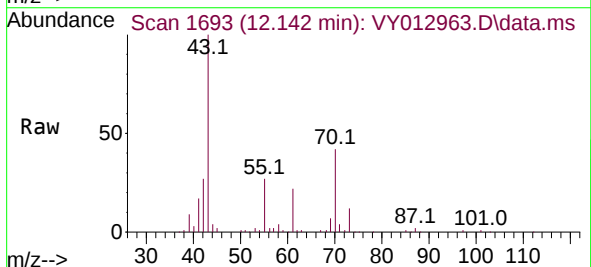
Tgt Ion:105 Resp: 10557
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

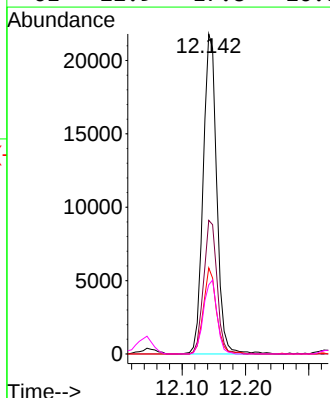
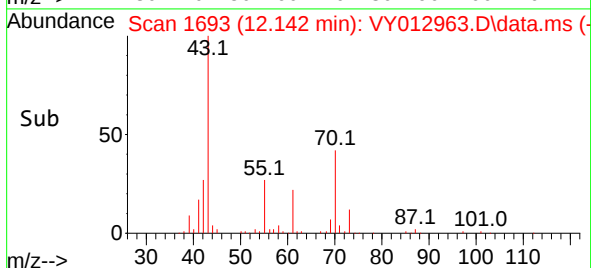
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

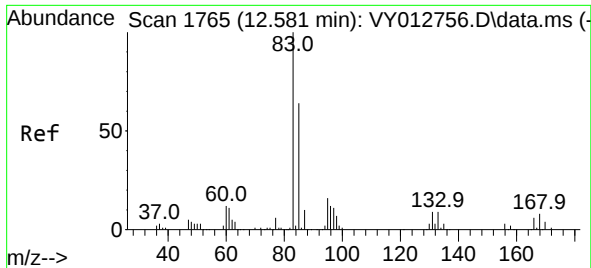


#74
N-ethyl acetate
Concen: 20.257 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



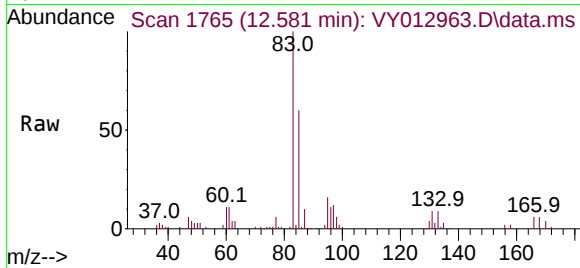
Tgt Ion: 43 Resp: 32661
Ion Ratio Lower Upper
43 100
70 41.3 31.6 47.4
55 25.8 18.8 28.2
61 22.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.503 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

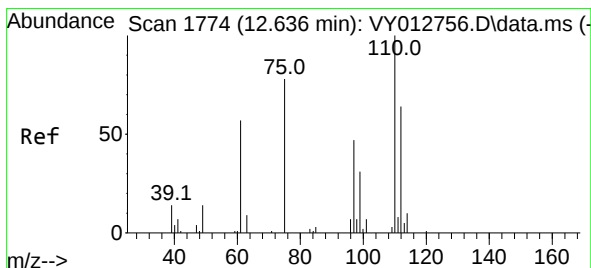
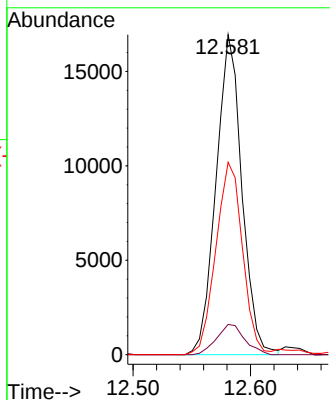
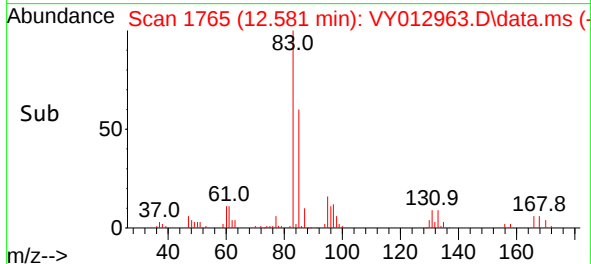
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 83 Resp: 2592
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 62.0 31.8 95.3

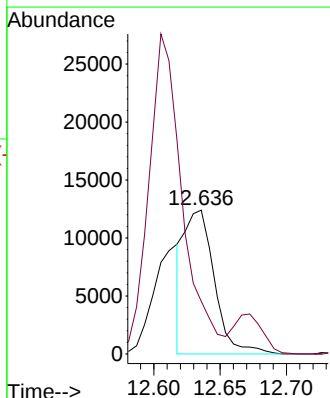
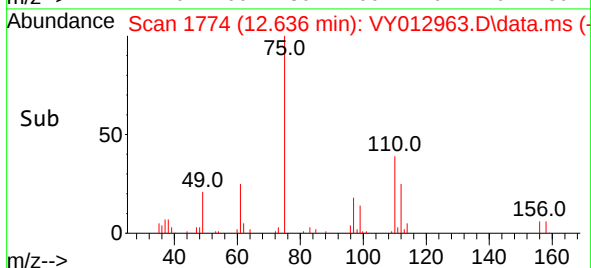
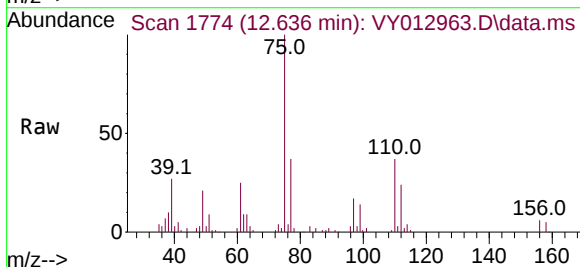
Manual Integrations
APPROVED

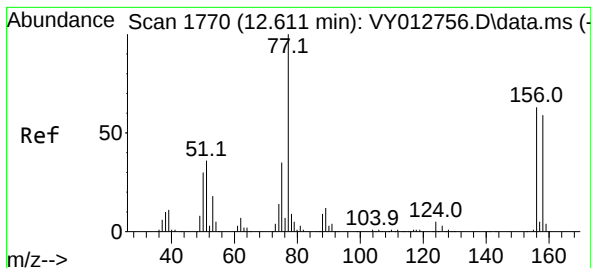
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#76
1,2,3-Trichloropropane
Concen: 22.795 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion: 75 Resp: 19683
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.254 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

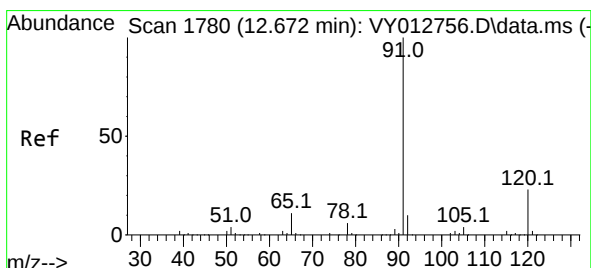
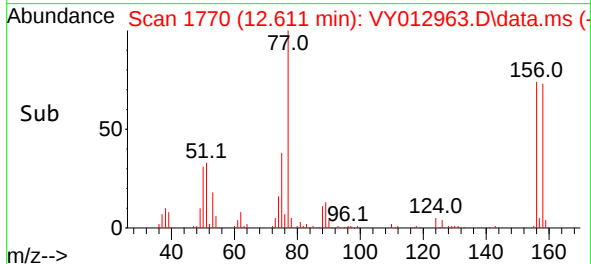
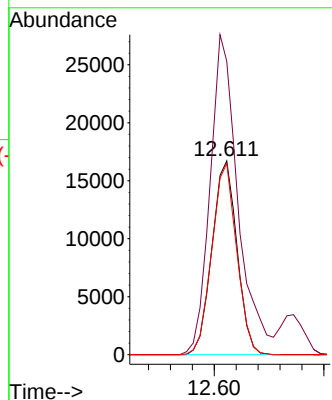
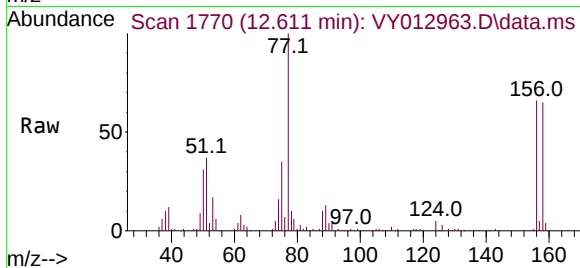
Tgt Ion:	156	Resp:	26458
Ion Ratio	Lower	Upper	
156	100		
77	184.4	94.0	282.1
158	98.1	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#78

n-propylbenzene

Concen: 21.022 ug/l

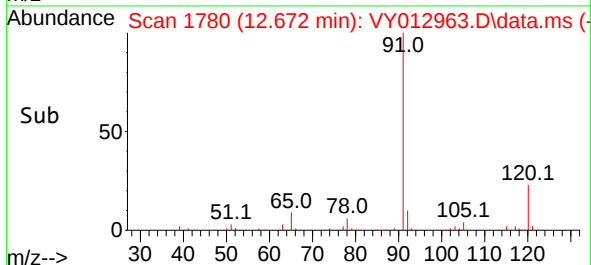
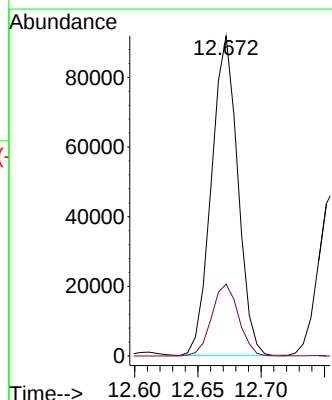
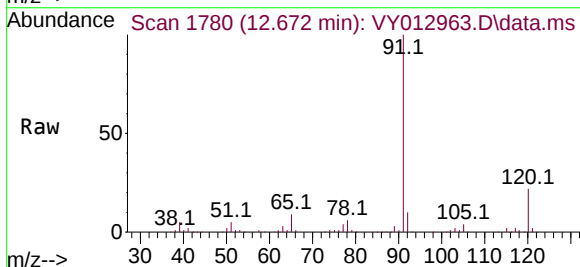
RT: 12.672 min Scan# 1780

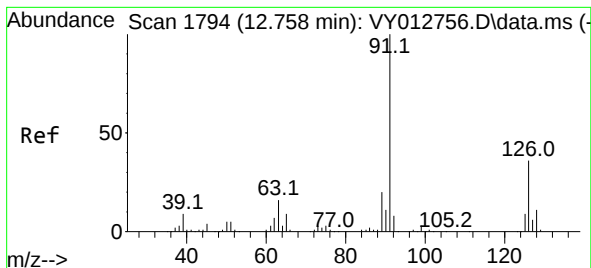
Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Tgt Ion:	91	Resp:	132815
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





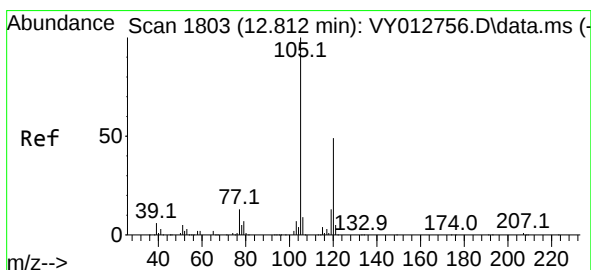
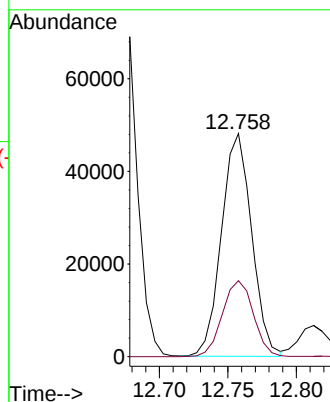
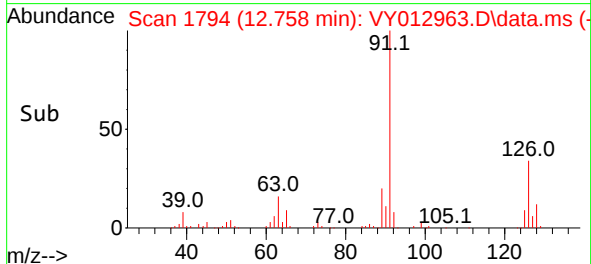
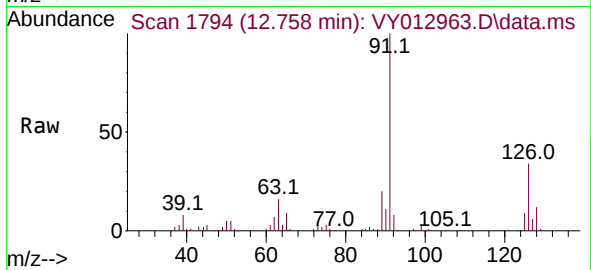
#79
2-Chlorotoluene
Concen: 21.024 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 91 Resp: 73824
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

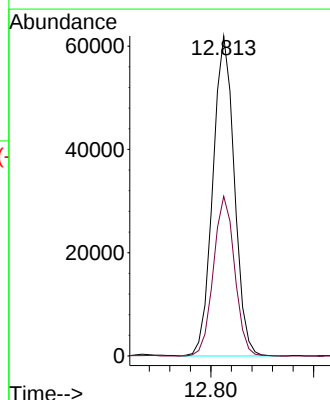
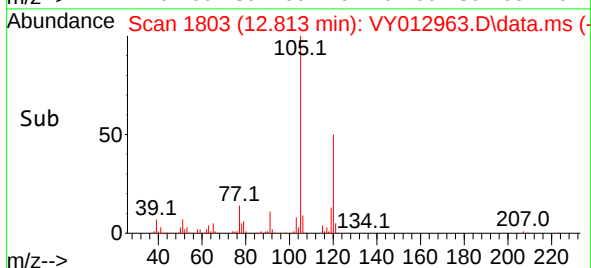
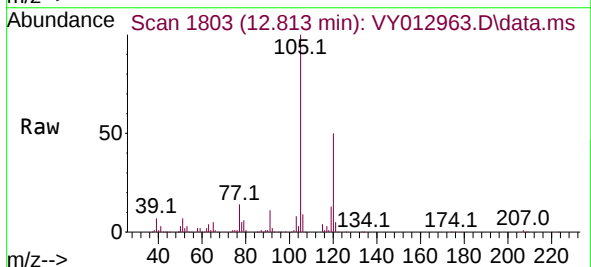
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.296 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion:105 Resp: 90063
Ion Ratio Lower Upper
105 100
120 49.2 24.8 74.4





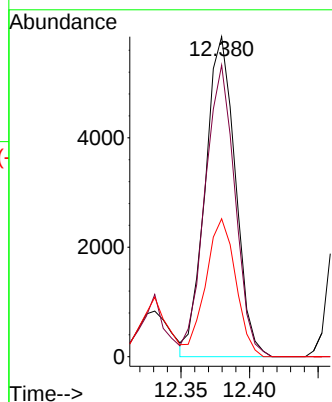
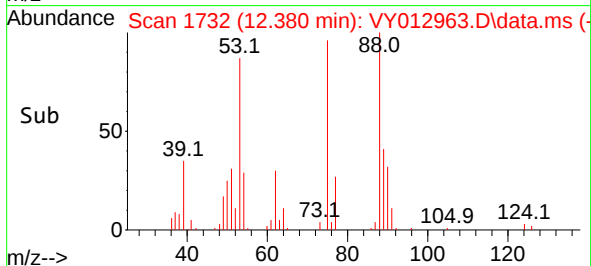
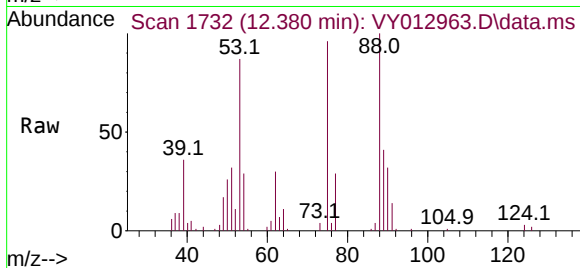
#81
trans-1,4-Dichloro-2-butene
Concen: 21.414 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 75 Resp: 8924
Ion Ratio Lower Upper
75 100
53 91.0 73.4 110.0
89 43.3 36.6 55.0

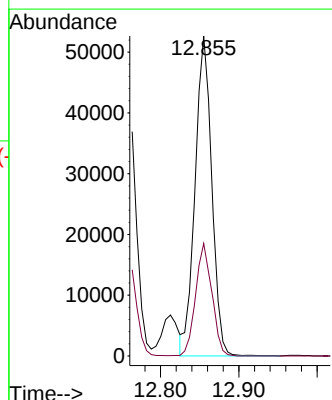
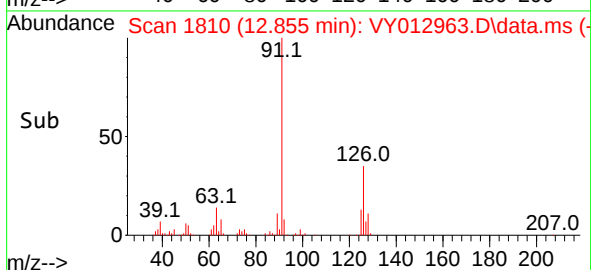
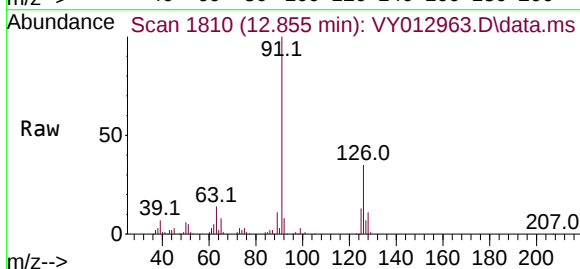
Manual Integrations
APPROVED

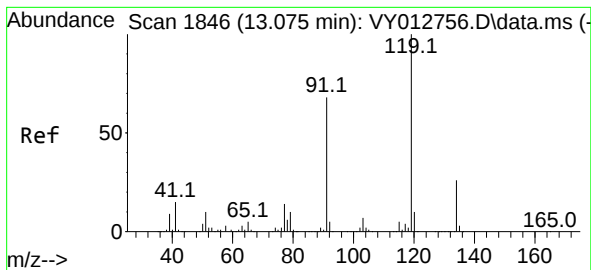
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#82
4-Chlorotoluene
Concen: 21.502 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

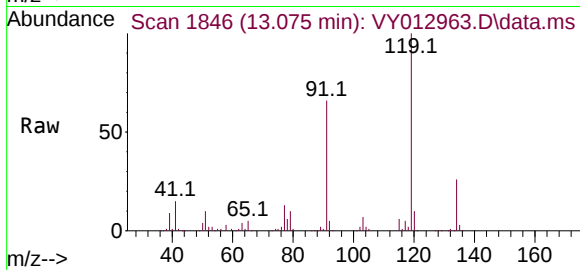
Tgt Ion: 91 Resp: 78158
Ion Ratio Lower Upper
91 100
126 34.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.994 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

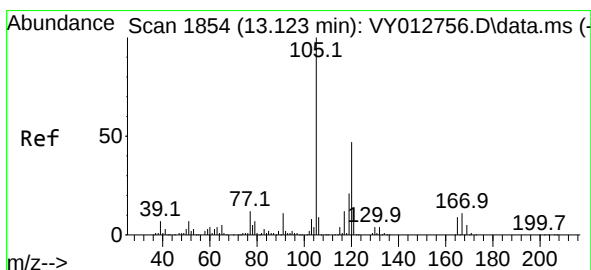
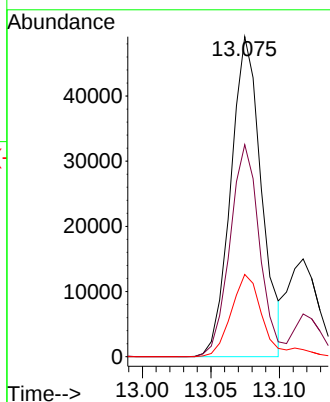
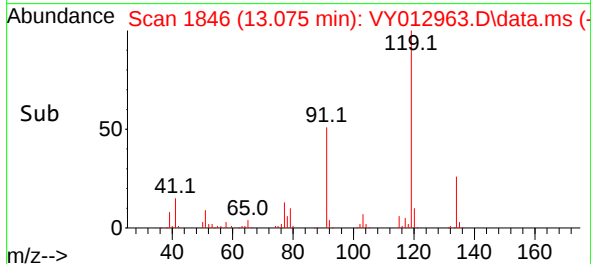
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



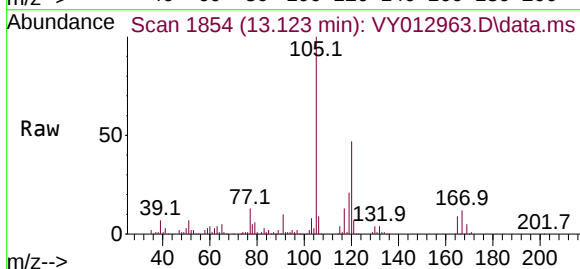
Tgt Ion:119 Resp: 7663
Ion Ratio Lower Upper
119 100
91 64.4 32.8 98.3
134 27.0 13.6 40.8

Manual Integrations
APPROVED

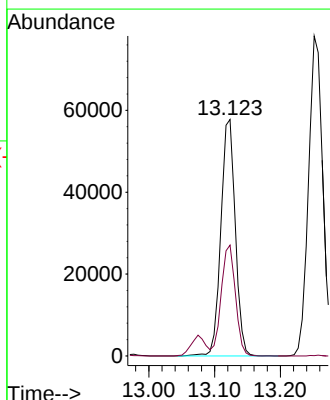
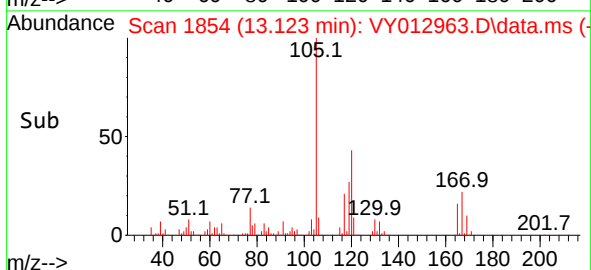
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

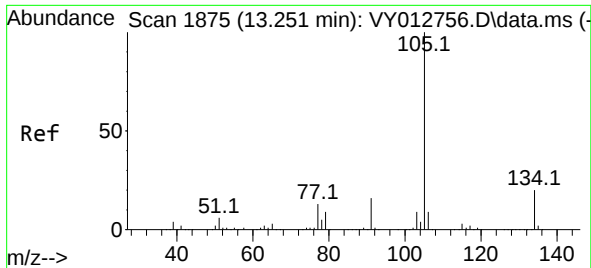


#84
1,2,4-Trimethylbenzene
Concen: 21.352 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



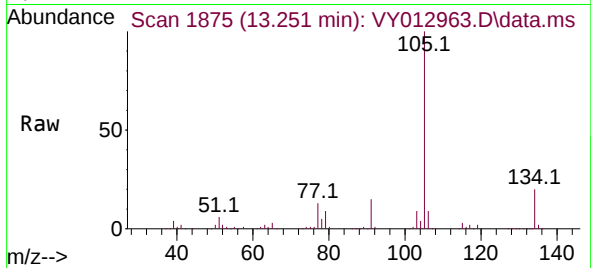
Tgt Ion:105 Resp: 88299
Ion Ratio Lower Upper
105 100
120 46.1 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 20.995 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012963.D
 Acq: 16 Mar 2023 12:07

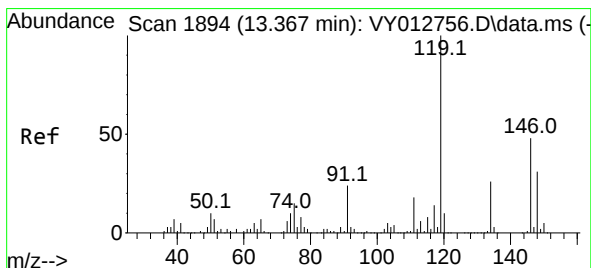
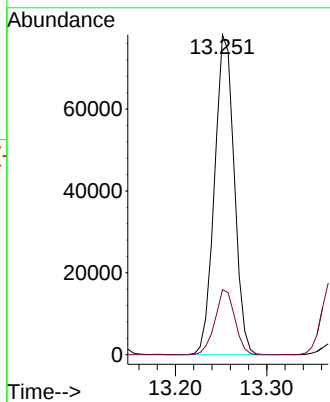
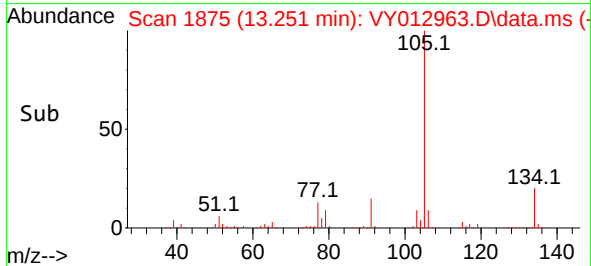
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01



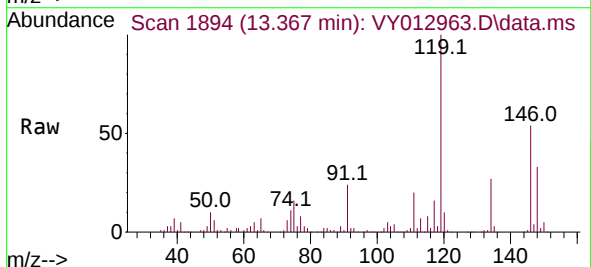
Tgt Ion:105 Resp: 11691
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

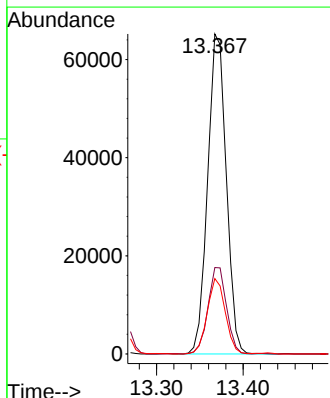
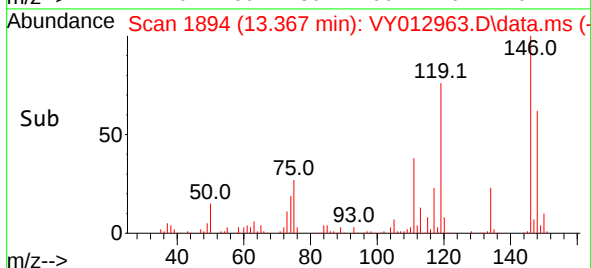
Reviewed By :Krupa Patel 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

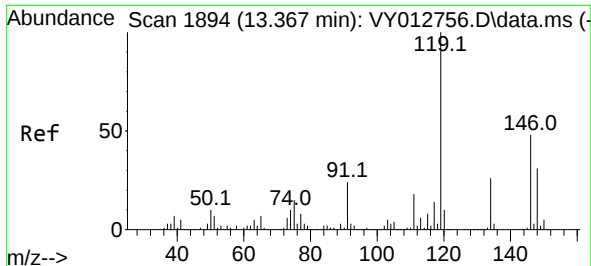


#86
 p-Isopropyltoluene
 Concen: 21.420 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012963.D
 Acq: 16 Mar 2023 12:07



Tgt Ion:119 Resp: 97486
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 22.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 22.143 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0316SBS01

Tgt Ion:146 Resp: 5316

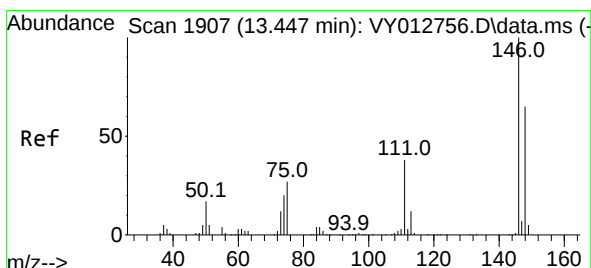
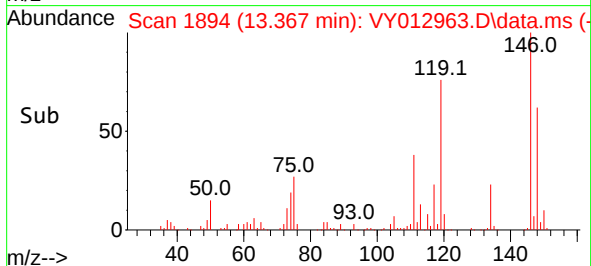
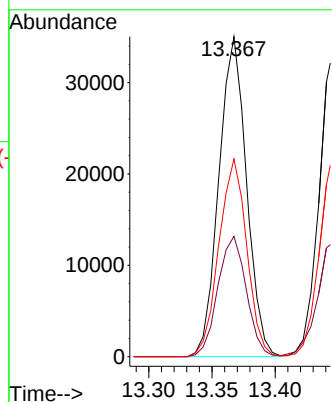
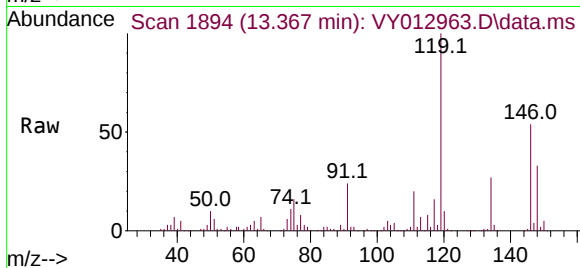
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.1	57.5
148	62.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#88

1,4-Dichlorobenzene

Concen: 21.361 ug/l

RT: 13.447 min Scan# 1907

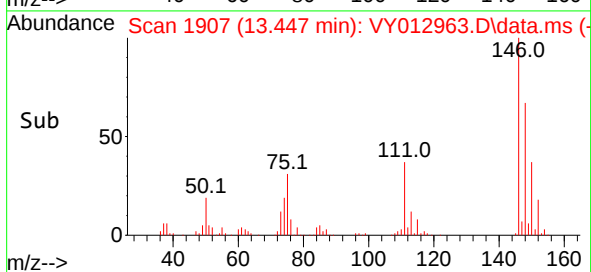
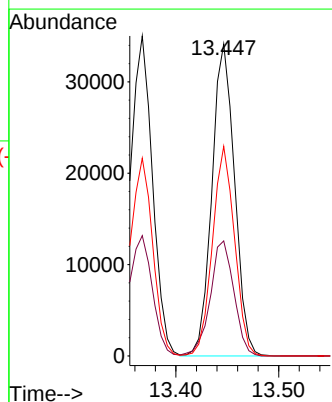
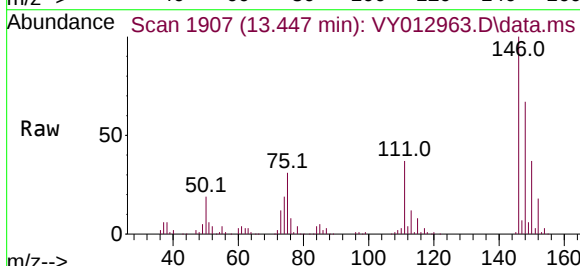
Delta R.T. 0.000 min

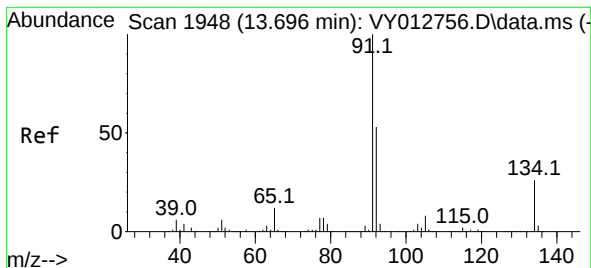
Lab File: VY012963.D

Acq: 16 Mar 2023 12:07

Tgt Ion:146 Resp: 52346

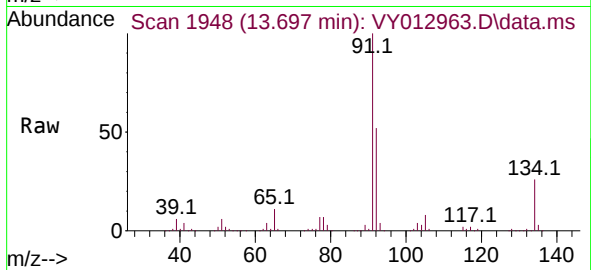
Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.6	55.8
148	65.5	31.5	94.5





#89
n-Butylbenzene
Concen: 20.477 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

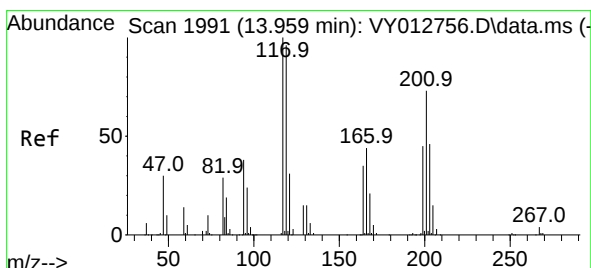
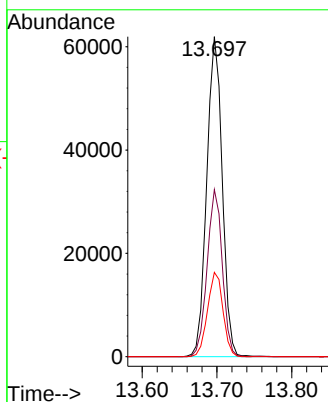
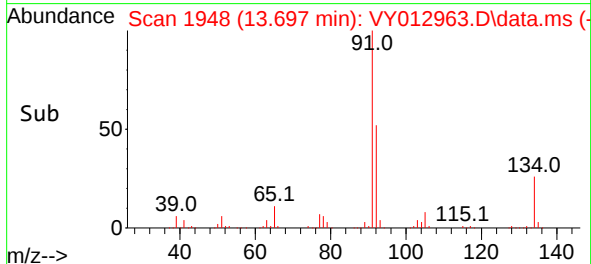
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 91 Resp: 89210
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 26.3 13.0 38.9

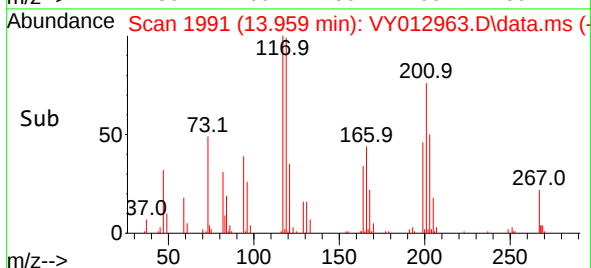
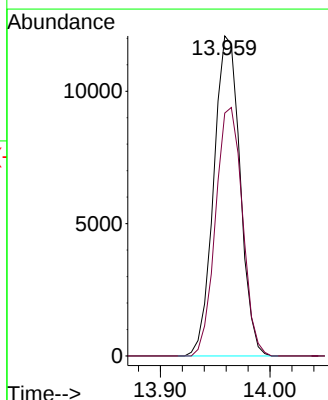
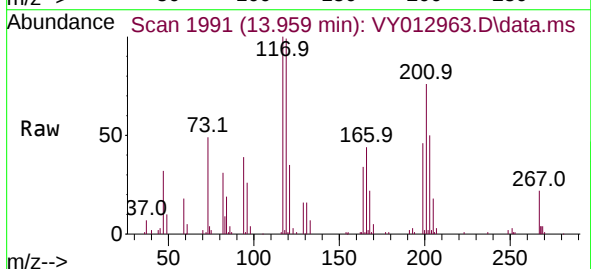
Manual Integrations
APPROVED

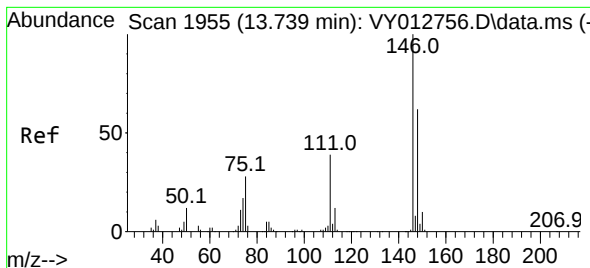
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#90
Hexachloroethane
Concen: 21.293 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion:117 Resp: 20184
Ion Ratio Lower Upper
117 100
201 79.1 39.4 118.1





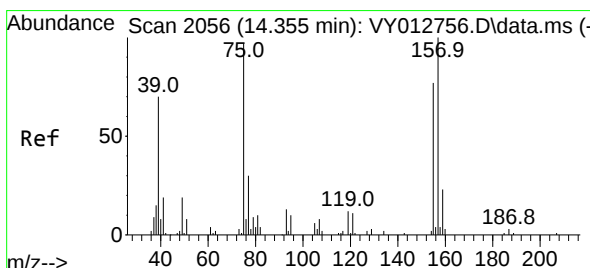
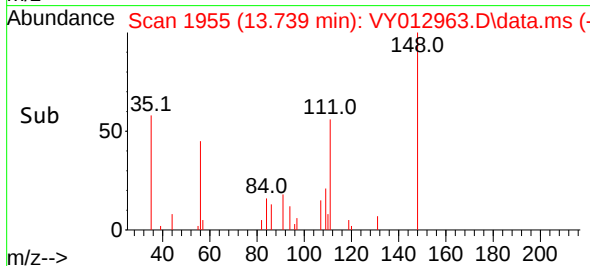
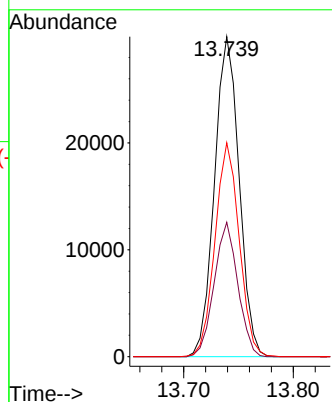
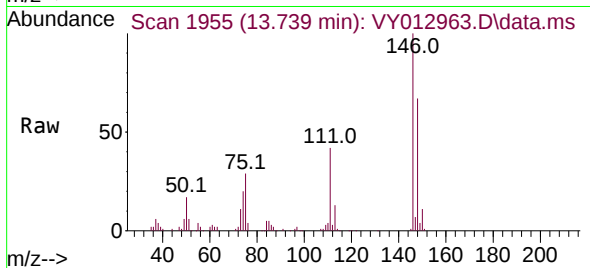
#91
1,2-Dichlorobenzene
Concen: 21.534 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

Tgt Ion:146 Resp: 46739
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 65.8 31.9 95.5

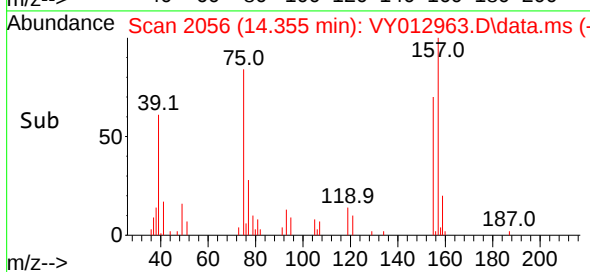
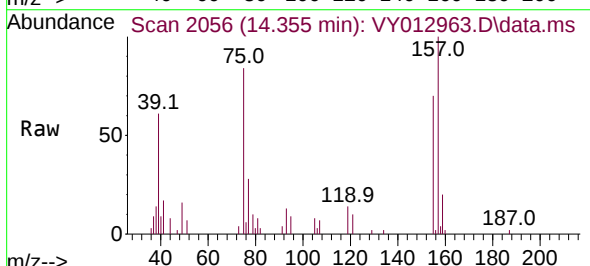
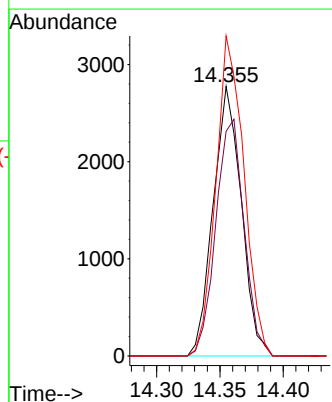
Manual Integrations
APPROVED

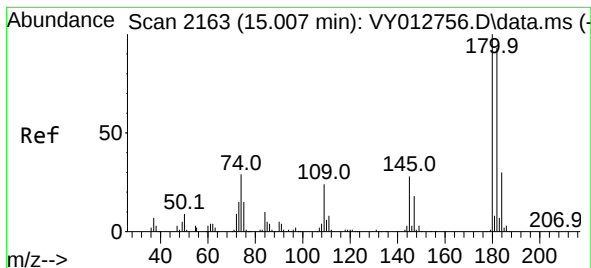
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.979 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

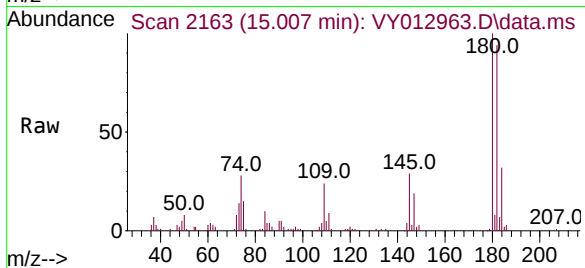
Tgt Ion: 75 Resp: 4278
Ion Ratio Lower Upper
75 100
155 88.4 43.8 131.4
157 118.6 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 21.558 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

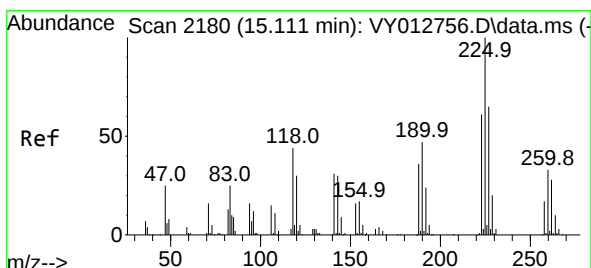
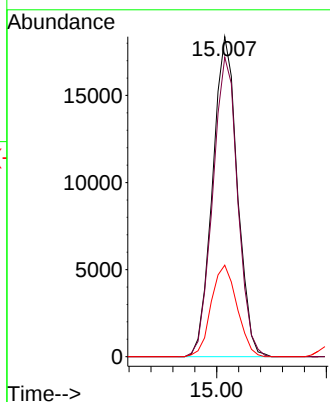
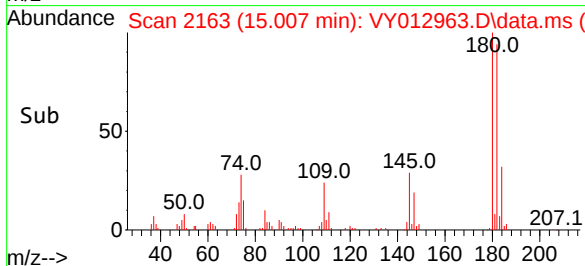
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



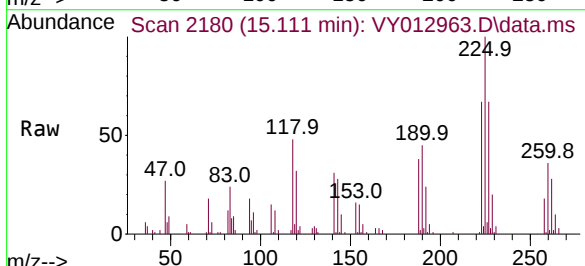
Tgt Ion:180 Resp: 28809
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.1
145 29.8 14.6 43.8

Manual Integrations
APPROVED

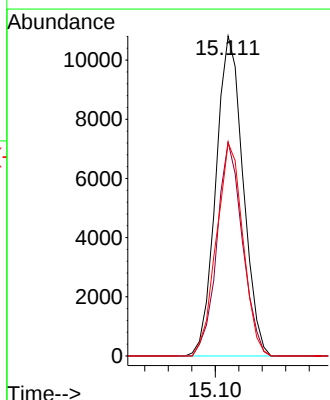
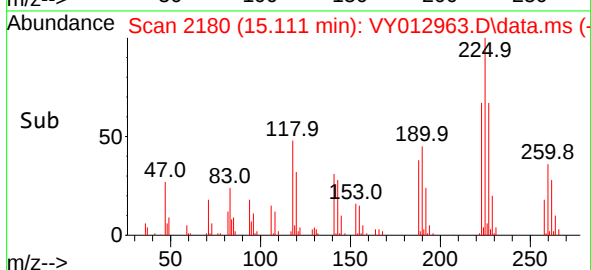
Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

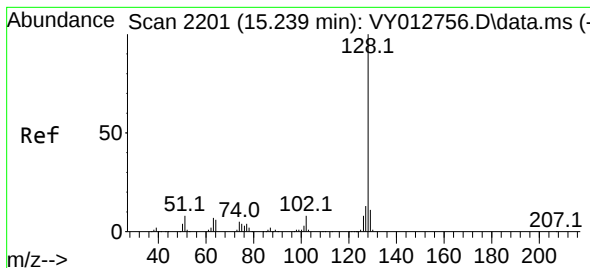


#94
Hexachlorobutadiene
Concen: 21.336 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07



Tgt Ion:225 Resp: 17390
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.3
227 65.0 32.4 97.0





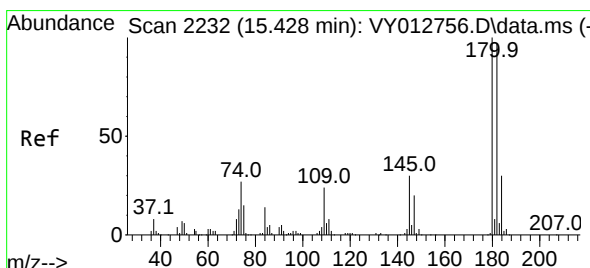
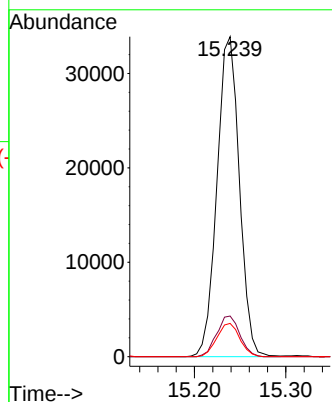
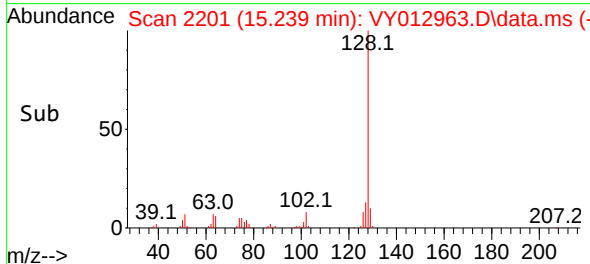
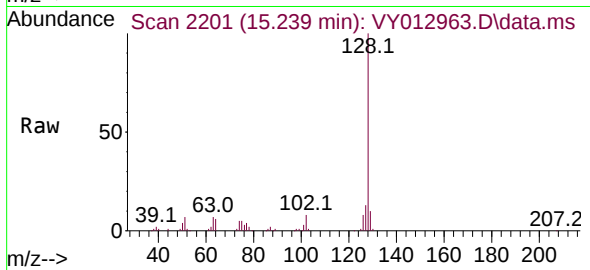
#95
Naphthalene
Concen: 21.547 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion:128 Resp: 57702
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.864 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY012963.D
Acq: 16 Mar 2023 12:07

Tgt Ion:180 Resp: 25986
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 31.1 15.3 45.8

