

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
 Data File : VY012716.D
 Acq On : 24 Feb 2023 12:06
 Operator : KP/MD
 Sample : VY0224SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023

Quant Time: Feb 24 14:07:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	114669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	176533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	157073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66686	49.240	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.480%			
35) Dibromofluoromethane	7.716	113	61347	51.450	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.900%			
50) Toluene-d8	10.179	98	229752	51.432	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.860%			
62) 4-Bromofluorobenzene	12.483	95	76407	53.450	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23201	19.680	ug/l	97
3) Chloromethane	2.113	50	27957	17.487	ug/l	97
4) Vinyl Chloride	2.253	62	26306	20.195	ug/l	100
5) Bromomethane	2.644	94	14967	20.980	ug/l	95
6) Chloroethane	2.790	64	15812	19.069	ug/l	95
7) Trichlorofluoromethane	3.125	101	42635	20.305	ug/l	97
8) Diethyl Ether	3.528	74	15448	20.549	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.900	101	26221	20.896	ug/l	99
10) Methyl Iodide	4.088	142	32772	19.946	ug/l	98
11) Tert butyl alcohol	4.954	59	20737	139.978	ug/l	96
12) 1,1-Dichloroethene	3.875	96	24765	20.444	ug/l	98
13) Acrolein	3.729	56	21194	113.230	ug/l	99
14) Allyl chloride	4.485	41	47480	20.195	ug/l	99
15) Acrylonitrile	5.168	53	43498	108.760	ug/l	99
16) Acetone	3.948	43	47644	107.813	ug/l	93
17) Carbon Disulfide	4.192	76	82045	20.126	ug/l	99
18) Methyl Acetate	4.479	43	31016	21.788	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	67573	20.738	ug/l	98
20) Methylene Chloride	4.716	84	36850	23.546	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	27295	20.715	ug/l	96
22) Diisopropyl ether	6.119	45	91793	20.923	ug/l	96
23) Vinyl Acetate	6.058	43	285217	104.970	ug/l	99
24) 1,1-Dichloroethane	6.015	63	49577	20.380	ug/l	100
25) 2-Butanone	6.984	43	65117	111.022	ug/l	96
26) 2,2-Dichloropropane	6.978	77	42950	20.240	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	28992	20.109	ug/l	99
28) Bromochloromethane	7.338	49	20608	21.155	ug/l	98
29) Tetrahydrofuran	7.344	42	40800	113.941	ug/l	99
30) Chloroform	7.503	83	48137	20.422	ug/l	96
31) Cyclohexane	7.783	56	46350	19.699	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	43238	20.263	ug/l	100
36) 1,1-Dichloropropene	7.917	75	37747	19.972	ug/l	99
37) Ethyl Acetate	7.070	43	27082	21.236	ug/l	98
38) Carbon Tetrachloride	7.899	117	39949	20.442	ug/l	98
39) Methylcyclohexane	9.185	83	44609	20.461	ug/l	97
40) Benzene	8.161	78	110470	20.939	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	13854	22.305	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	33620	20.551	ug/l	100
43) Isopropyl Acetate	8.277	43	46872	21.269	ug/l	98
44) Trichloroethene	8.941	130	28102	20.603	ug/l	98
45) 1,2-Dichloropropane	9.216	63	28757	21.191	ug/l	99
46) Dibromomethane	9.307	93	16171	21.587	ug/l	99
47) Bromodichloromethane	9.496	83	37489	20.788	ug/l	96
48) Methyl methacrylate	9.295	41	22134	21.523	ug/l	97
49) 1,4-Dioxane	9.301	88	4221	398.038	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	135835	114.264	ug/l	100
52) Toluene	10.246	92	67378	21.555	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	39674	21.053	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	44815	21.016	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	22154	21.774	ug/l	97
56) Ethyl methacrylate	10.508	69	30554	21.989	ug/l	97
57) 1,3-Dichloropropane	10.789	76	38798	21.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	79511	105.407	ug/l	99
59) 2-Hexanone	10.831	43	97941	116.217	ug/l	98
60) Dibromochloromethane	10.984	129	26827	21.762	ug/l	100
61) 1,2-Dibromoethane	11.087	107	21621	22.180	ug/l	98
64) Tetrachloroethene	10.721	164	24015	21.022	ug/l	97
65) Chlorobenzene	11.514	112	70770	21.011	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	26705	21.393	ug/l	97
67) Ethyl Benzene	11.593	91	125307	20.812	ug/l	100
68) m/p-Xylenes	11.703	106	97191	42.317	ug/l	98
69) o-Xylene	12.032	106	45258	21.275	ug/l	99
70) Styrene	12.044	104	77593	21.762	ug/l	99
71) Bromoform	12.209	173	17553	22.037	ug/l #	100
73) Isopropylbenzene	12.331	105	119800	20.462	ug/l	99
74) N-amyl acetate	12.142	43	40187	20.881	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	29686	22.551	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21461m	21.729	ug/l	
77) Bromobenzene	12.611	156	28788	20.521	ug/l	99
78) n-propylbenzene	12.672	91	151685	20.713	ug/l	99
79) 2-Chlorotoluene	12.758	91	83831	20.606	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	100064	20.461	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	10350	22.200	ug/l	94
82) 4-Chlorotoluene	12.855	91	87838	20.817	ug/l	100
83) tert-Butylbenzene	13.075	119	85252	20.414	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	100037	20.925	ug/l	99
85) sec-Butylbenzene	13.251	105	131548	20.704	ug/l	99
86) p-Isopropyltoluene	13.367	119	108923	20.815	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	56297	20.489	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	57434	20.613	ug/l	99
89) n-Butylbenzene	13.697	91	101376	20.229	ug/l	100
90) Hexachloroethane	13.959	117	21853	20.578	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	51358	20.929	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4535	20.958	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	29615	19.082	ug/l	99
94) Hexachlorobutadiene	15.111	225	17767	18.969	ug/l	99
95) Naphthalene	15.233	128	60988	19.448	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27132	19.751	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01

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Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
Response via : Initial Calibration

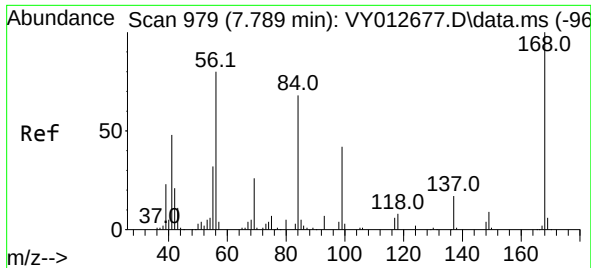
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

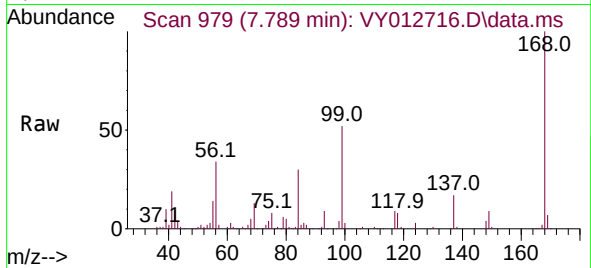
Quant Time: Feb 24 14:07:28 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

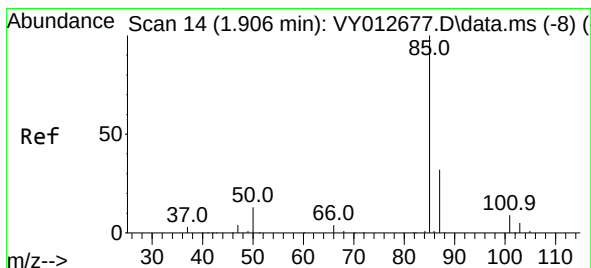
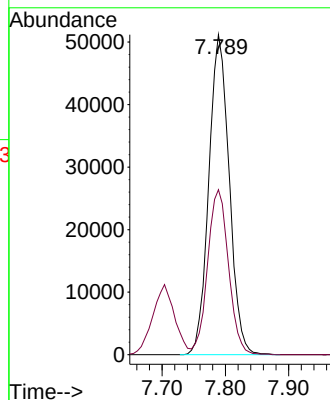
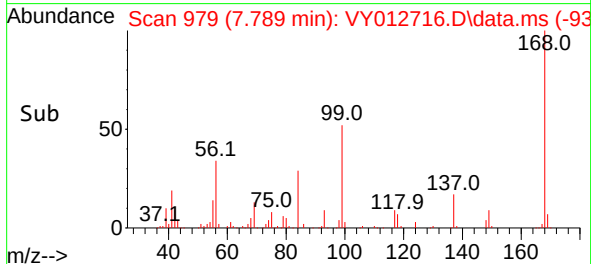
Instrument :
MSVOA_Y
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VY0224SBS01



Tgt Ion:168 Resp: 11466
Ion Ratio Lower Upper
168 100
99 51.5 45.4 68.2

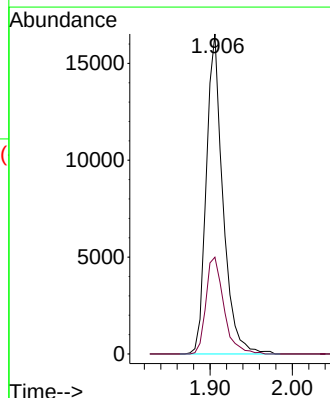
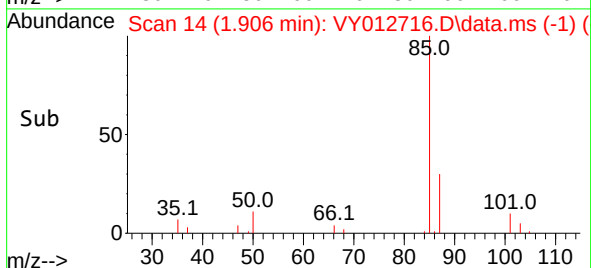
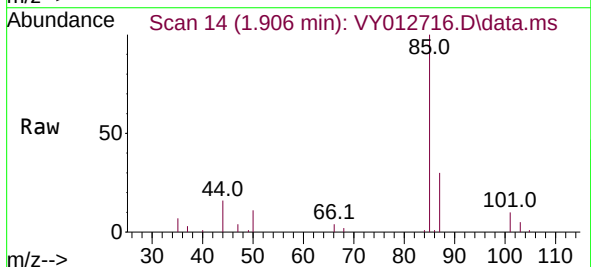
Manual Integrations
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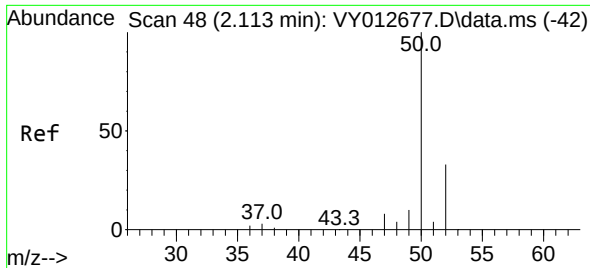
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#2
Dichlorodifluoromethane
Concen: 19.680 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion: 85 Resp: 23201
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2





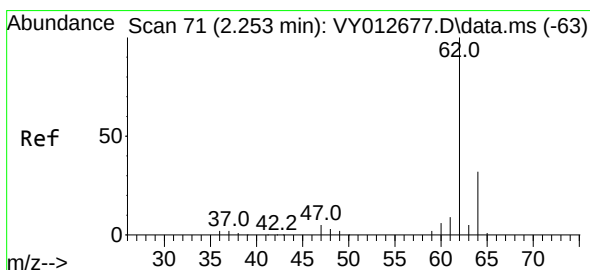
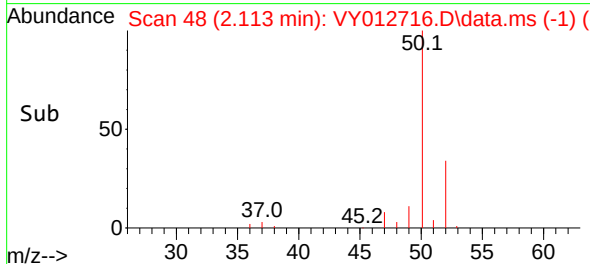
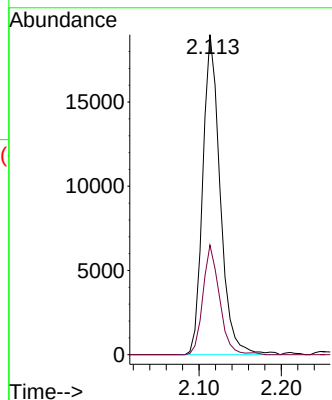
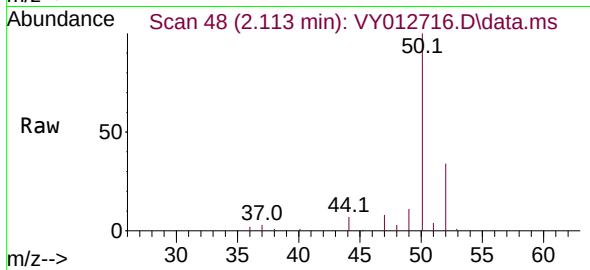
#3
Chloromethane
Concen: 17.487 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 50 Resp: 2795
Ion Ratio Lower Upper
50 100
52 34.3 26.1 39.1

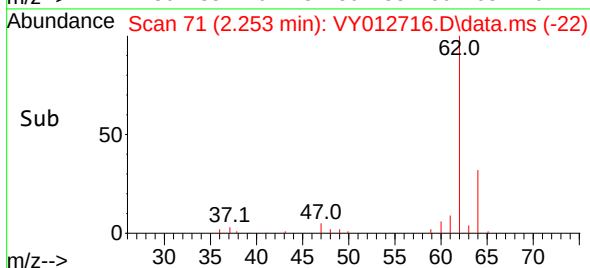
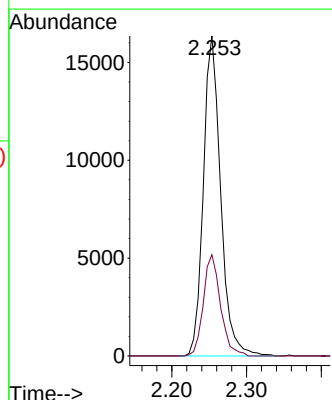
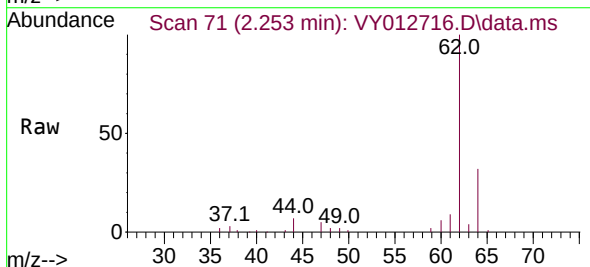
Manual Integrations
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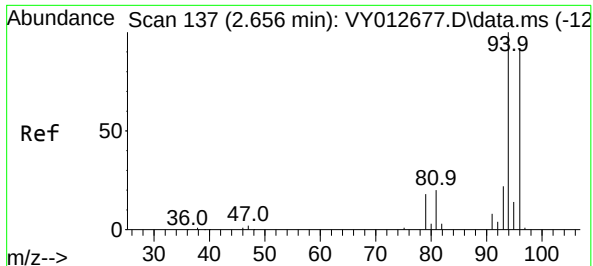
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#4
Vinyl Chloride
Concen: 20.195 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion: 62 Resp: 26306
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





#5

Bromomethane

Concen: 20.980 ug/l

RT: 2.644 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion: 94 Resp: 1496

Ion Ratio Lower Upper

94 100

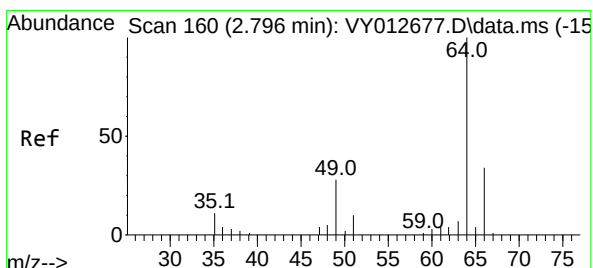
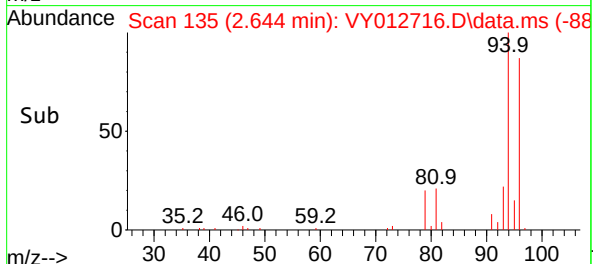
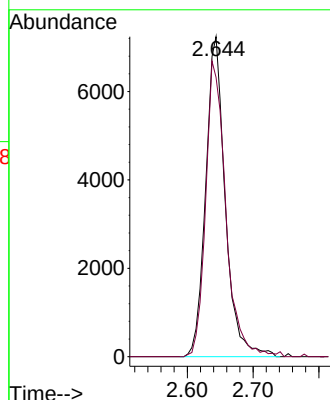
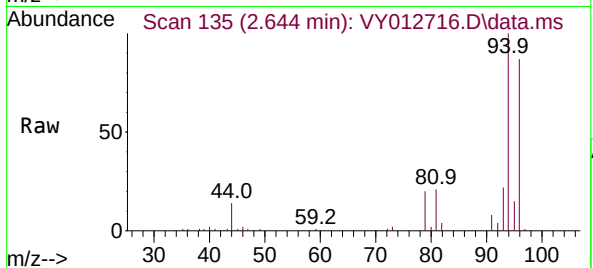
96 87.3 73.9 110.9

Manual Integrations

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Supervised By :Mahesh Dadoda 02/27/2023



#6

Chloroethane

Concen: 19.069 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012716.D

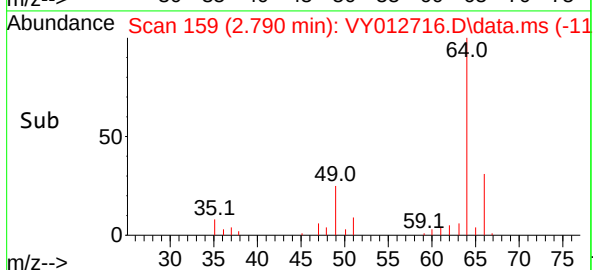
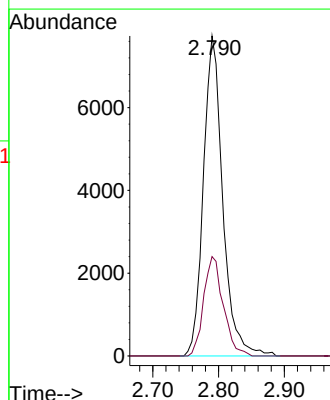
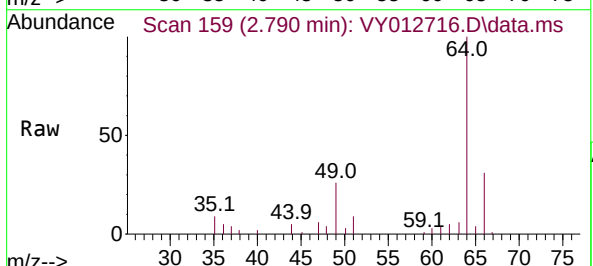
Acq: 24 Feb 2023 12:06

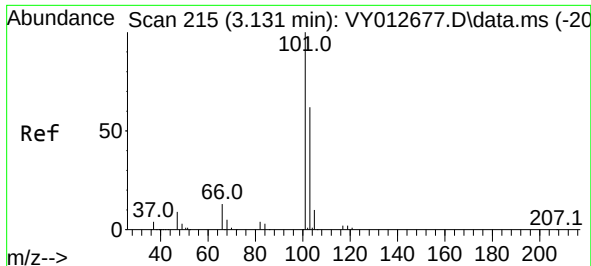
Tgt Ion: 64 Resp: 15812

Ion Ratio Lower Upper

64 100

66 31.1 27.1 40.7





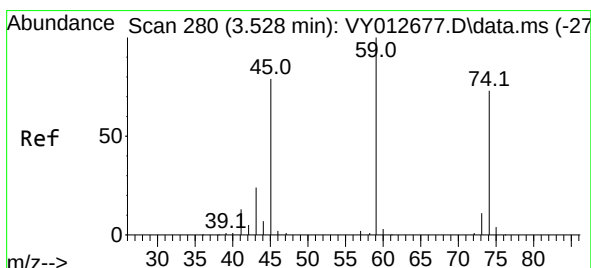
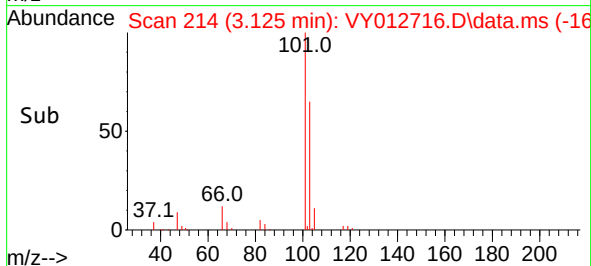
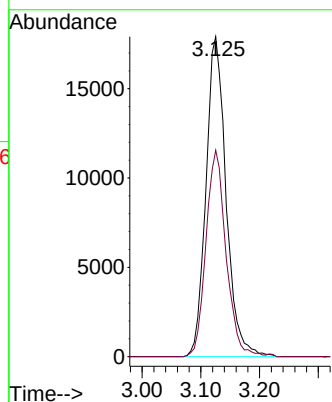
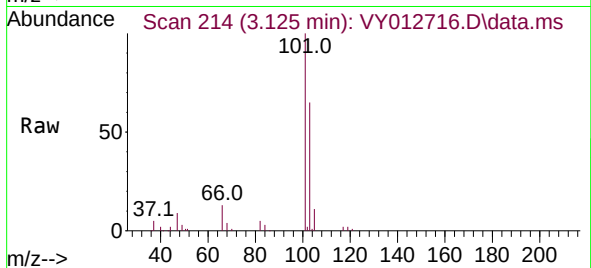
#7
 Trichlorofluoromethane
 Concen: 20.305 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012716.D
 Acq: 24 Feb 2023 12:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01

Tgt Ion:101 Resp: 4263
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.8 74.6

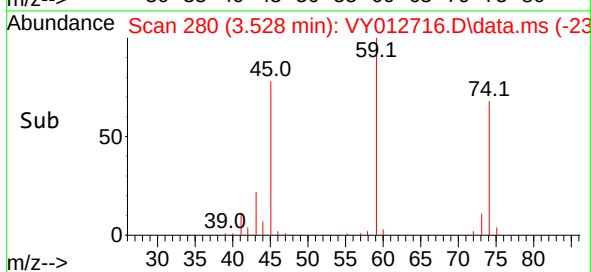
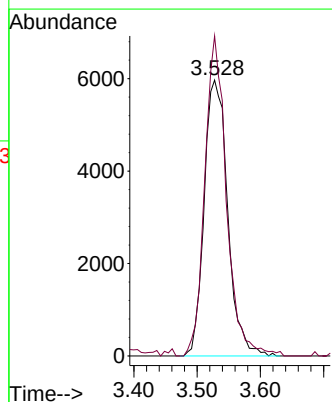
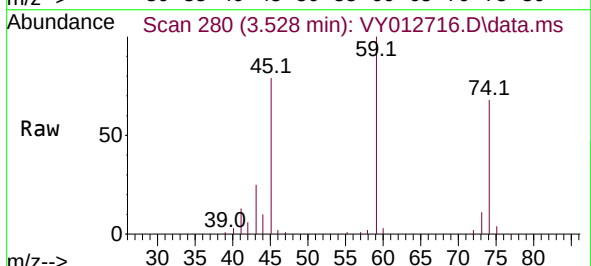
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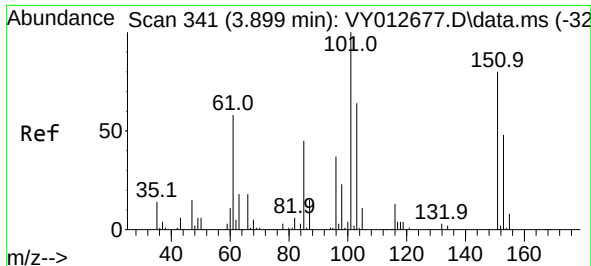
Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023



#8
 Diethyl Ether
 Concen: 20.549 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY012716.D
 Acq: 24 Feb 2023 12:06

Tgt Ion: 74 Resp: 15448
 Ion Ratio Lower Upper
 74 100
 45 107.1 54.6 163.9





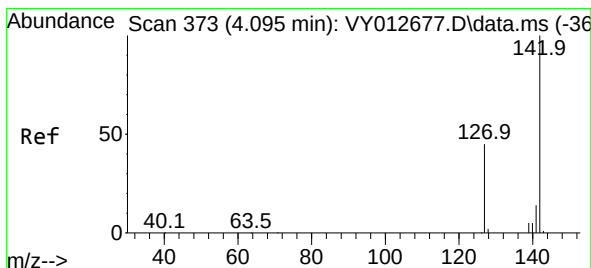
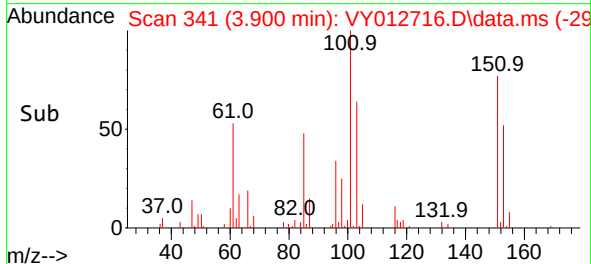
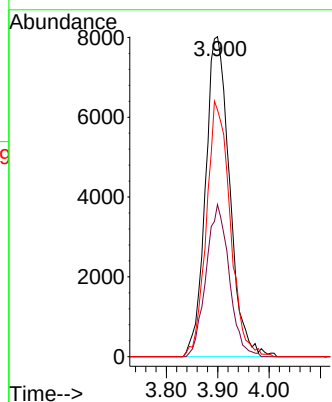
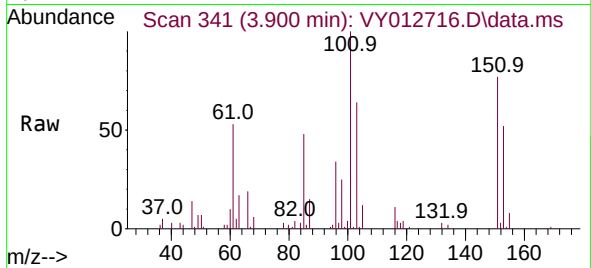
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.896 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion:101 Resp: 2622
Ion Ratio Lower Upper
101 100
85 45.3 36.4 54.6
151 78.2 63.1 94.7

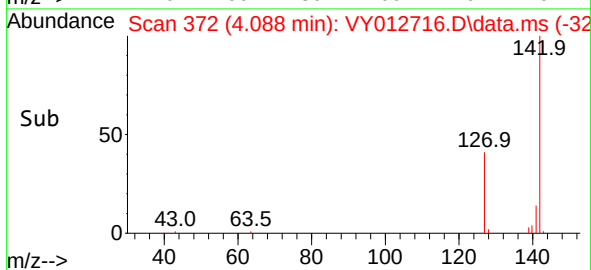
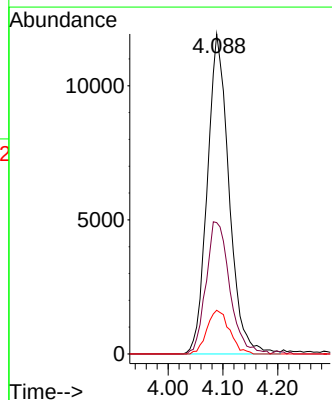
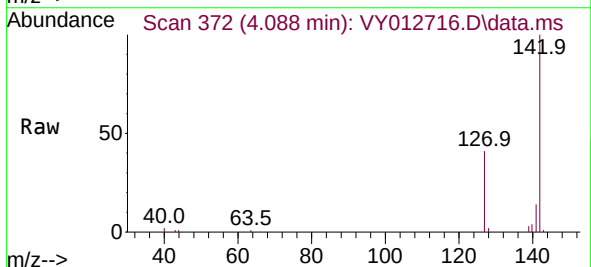
Manual Integrations
APPROVED

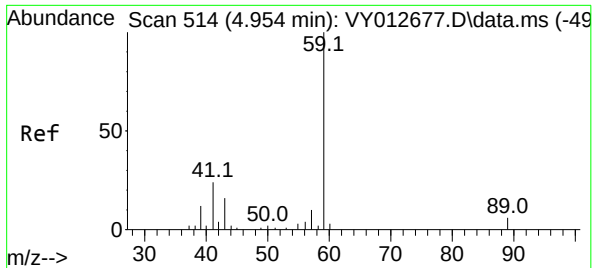
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#10
Methyl Iodide
Concen: 19.946 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

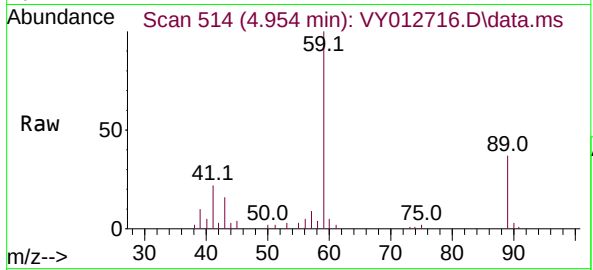
Tgt Ion:142 Resp: 32772
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 139.978 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

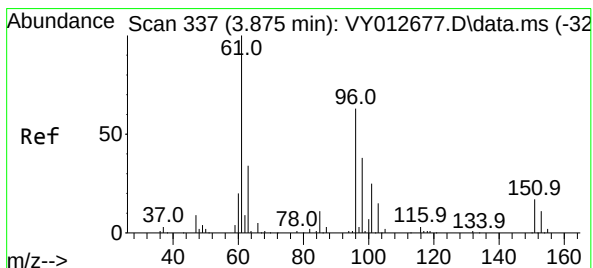
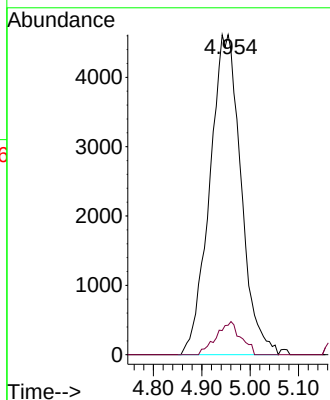
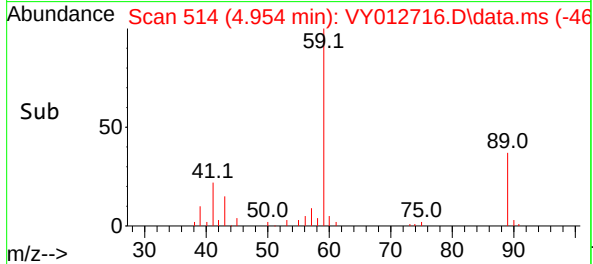
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01



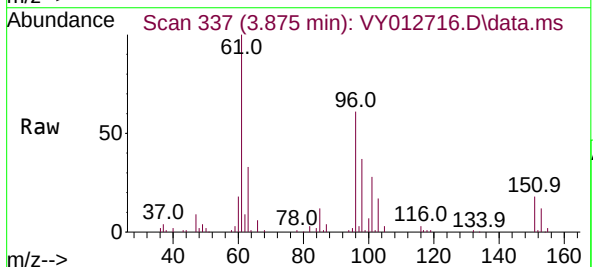
Tgt Ion: 59 Resp: 2073
Ion Ratio Lower Upper
59 100
57 8.1 7.7 11.5

Manual Integrations
APPROVED

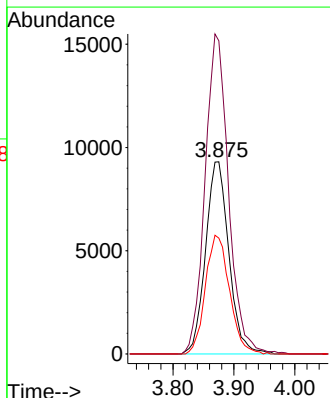
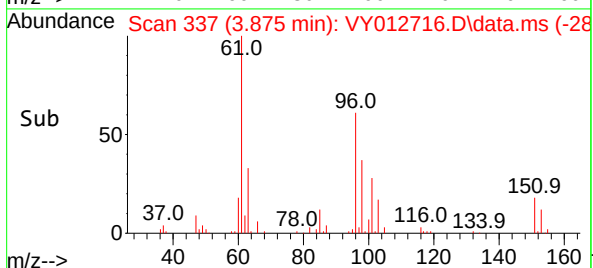
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

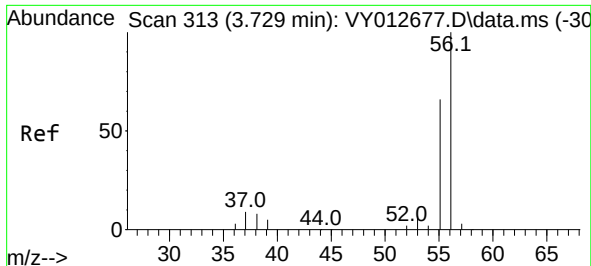


#12
1,1-Dichloroethene
Concen: 20.444 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



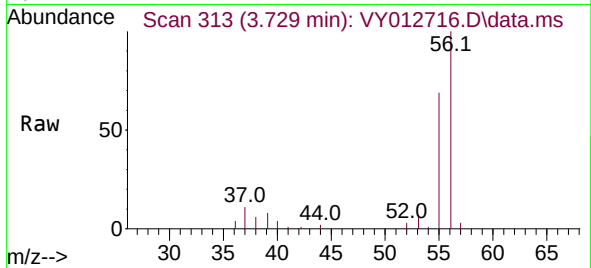
Tgt Ion: 96 Resp: 24765
Ion Ratio Lower Upper
96 100
61 163.0 127.3 190.9
98 60.3 49.0 73.4





#13
Acrolein
Concen: 113.230 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

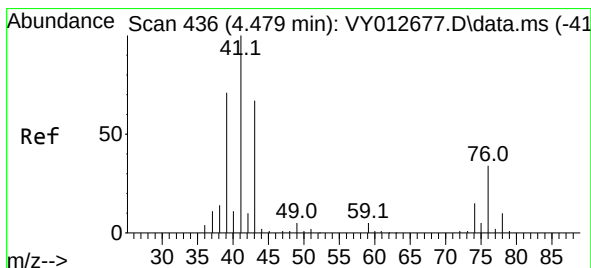
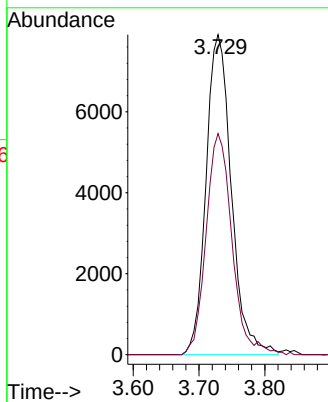
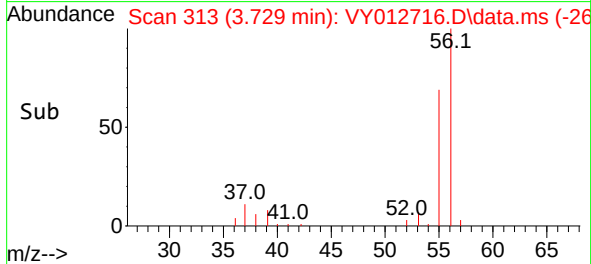
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



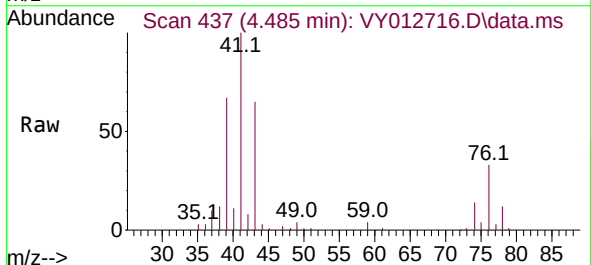
Tgt Ion: 56 Resp: 21194
Ion Ratio Lower Upper
56 100
55 70.7 55.7 83.5

Manual Integrations
APPROVED

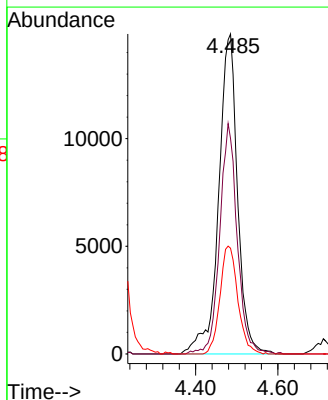
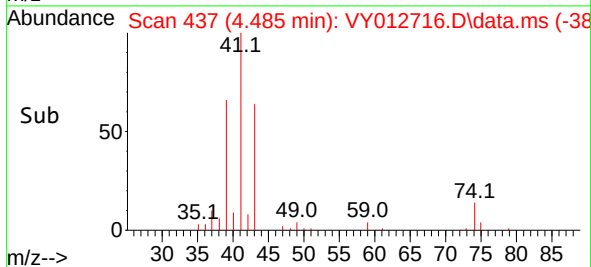
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

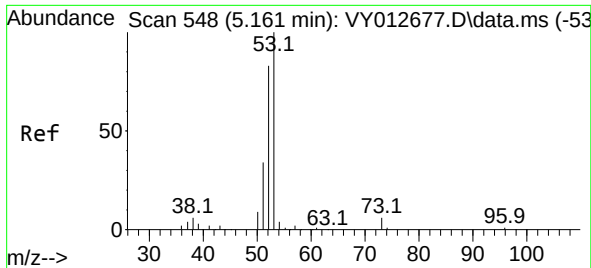


#14
Allyl chloride
Concen: 20.195 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



Tgt Ion: 41 Resp: 47480
Ion Ratio Lower Upper
41 100
39 66.6 53.8 80.8
76 31.8 25.8 38.6





#15

Acrylonitrile

Concen: 108.760 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY012716.D

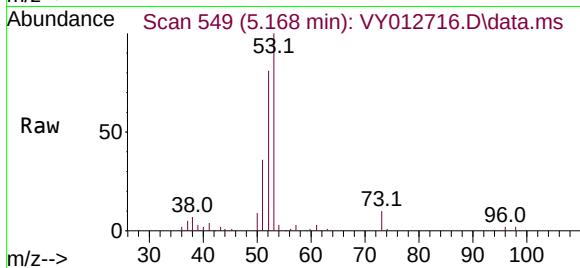
Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01



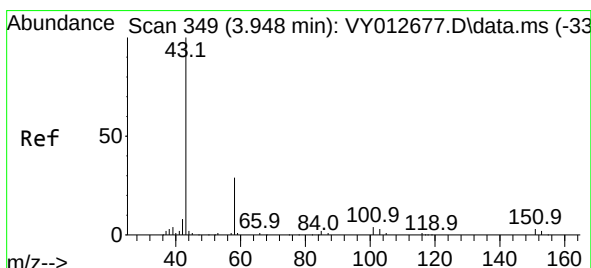
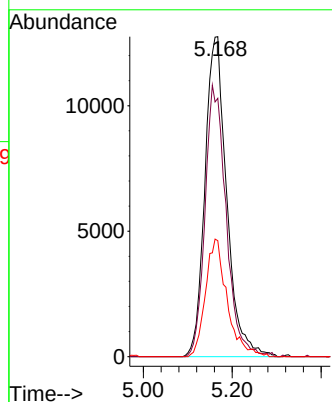
Tgt Ion:	53	Resp:	43498
Ion Ratio	100	Lower	Upper
52	82.0	65.2	97.8
51	36.5	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#16

Acetone

Concen: 107.813 ug/l

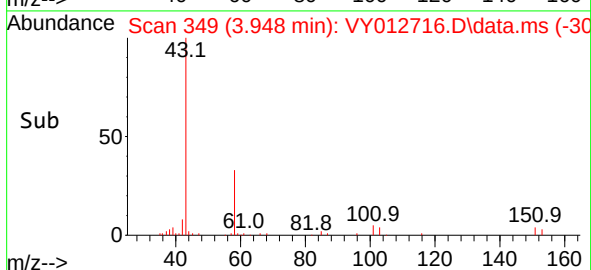
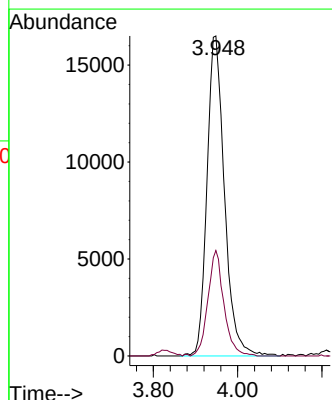
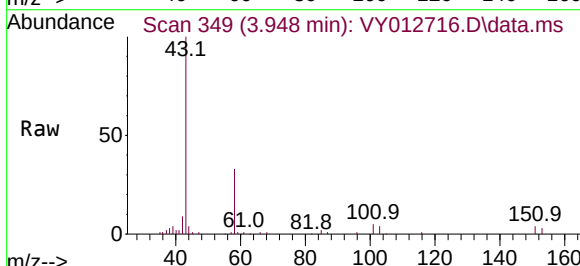
RT: 3.948 min Scan# 349

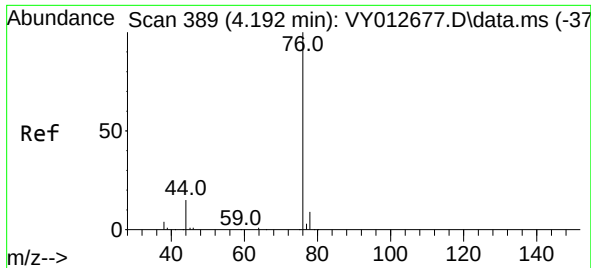
Delta R.T. 0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Tgt Ion:	43	Resp:	47644
Ion Ratio	100	Lower	Upper
58	33.0	23.3	34.9





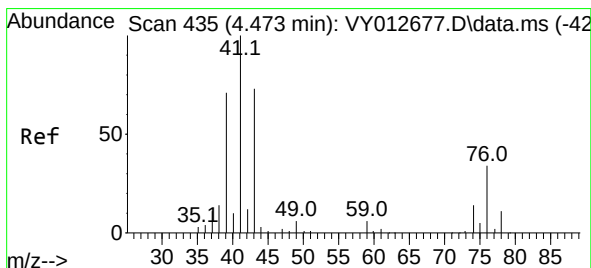
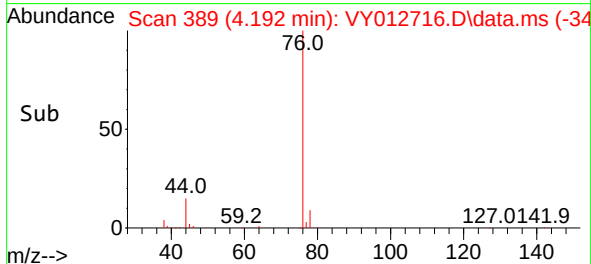
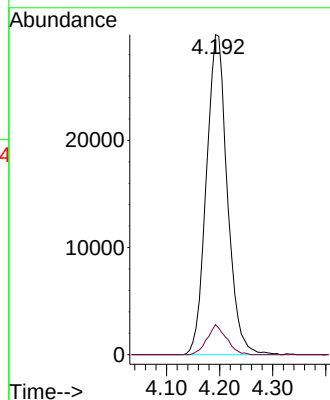
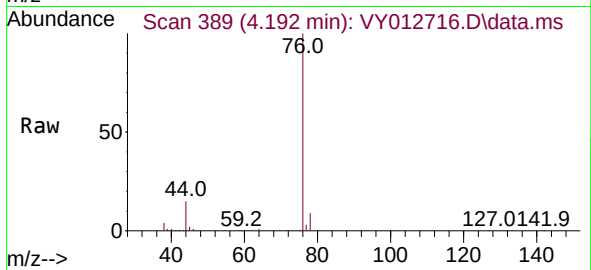
#17
Carbon Disulfide
Concen: 20.126 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 76 Resp: 82045
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

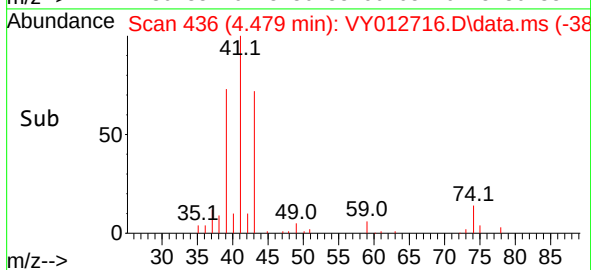
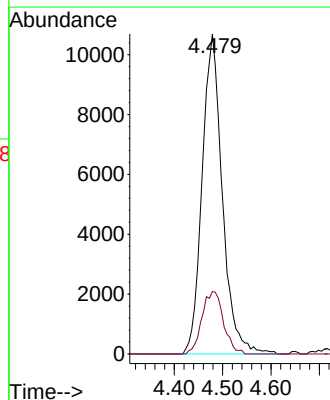
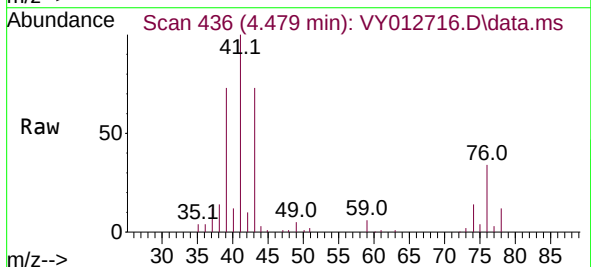
Manual Integrations
APPROVED

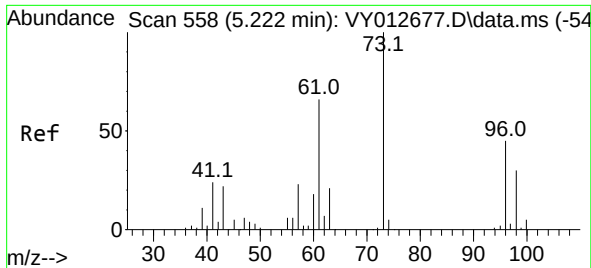
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#18
Methyl Acetate
Concen: 21.788 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion: 43 Resp: 31016
Ion Ratio Lower Upper
43 100
74 20.7 16.5 24.7





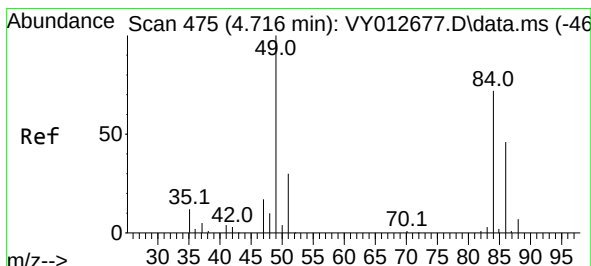
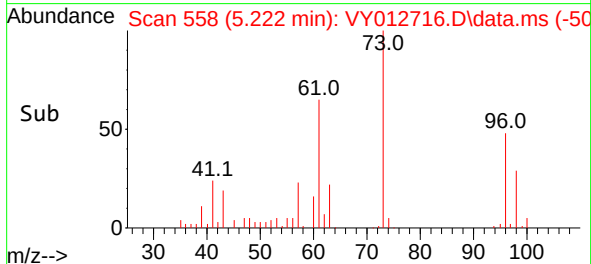
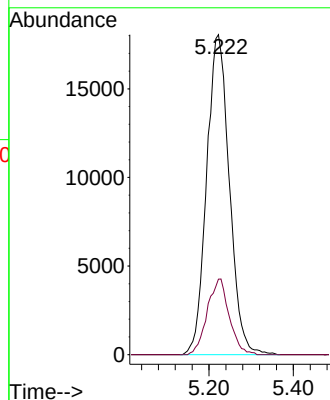
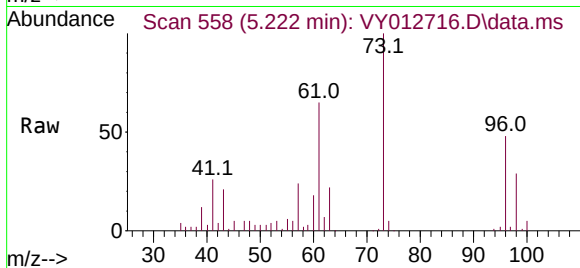
#19
Methyl tert-butyl Ether
Concen: 20.738 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01

Tgt Ion: 73 Resp: 6757
Ion Ratio Lower Upper
73 100
57 23.6 18.1 27.1

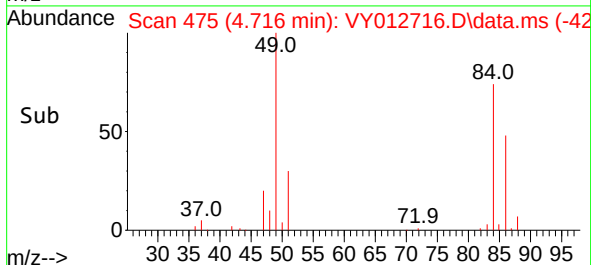
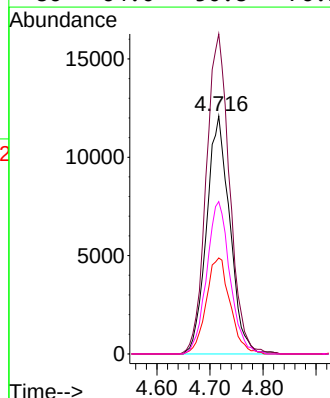
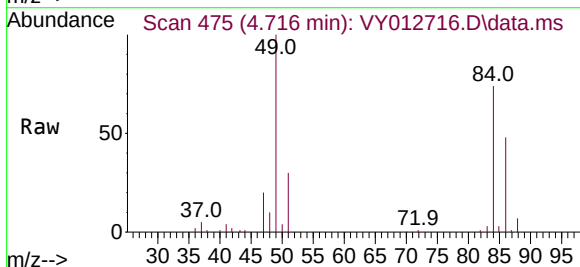
Manual Integrations
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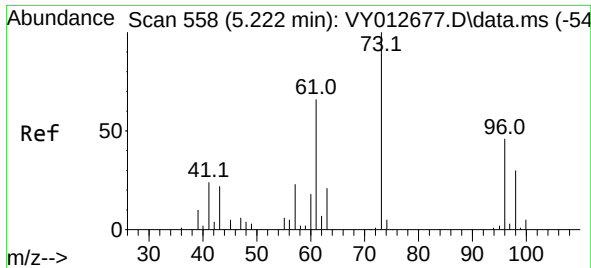
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#20
Methylene Chloride
Concen: 23.546 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion: 84 Resp: 36850
Ion Ratio Lower Upper
84 100
49 134.5 111.1 166.7
51 40.4 33.5 50.3
86 64.0 50.8 76.2





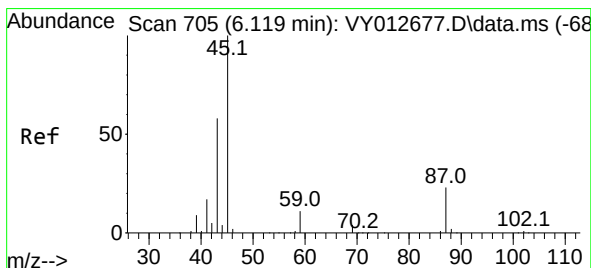
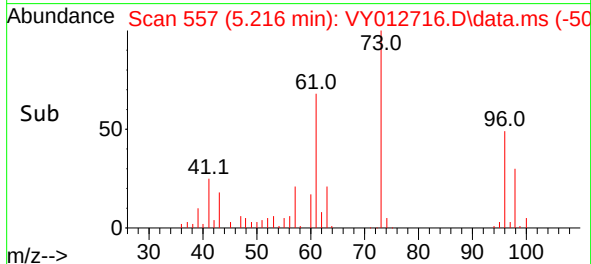
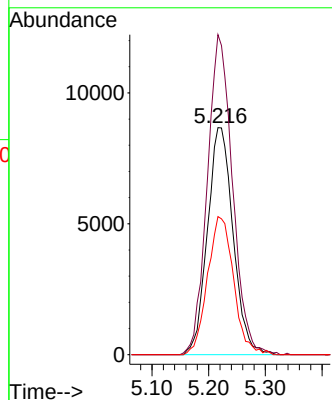
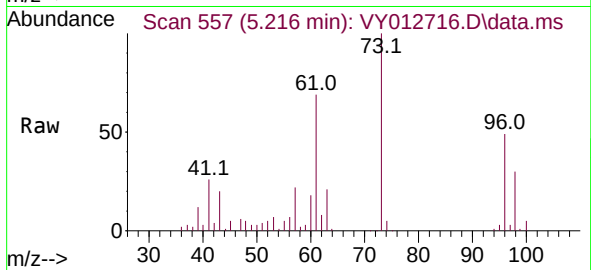
#21
trans-1,2-Dichloroethene
Concen: 20.715 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 96 Resp: 2729
Ion Ratio Lower Upper
96 100
61 141.0 116.1 174.1
98 60.8 52.3 78.5

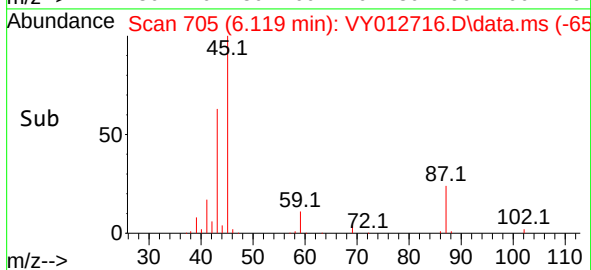
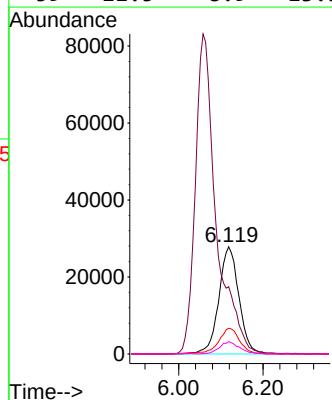
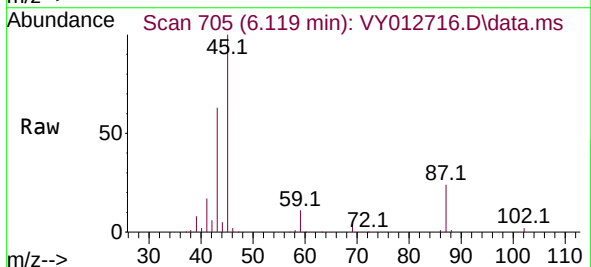
Manual Integrations
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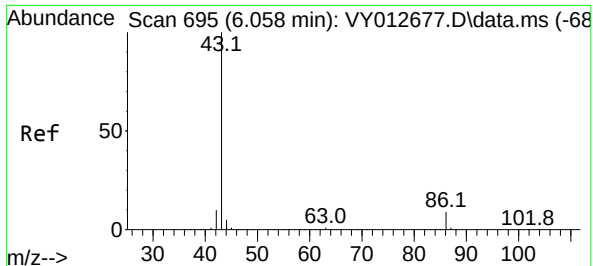
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#22
Diisopropyl ether
Concen: 20.923 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion: 45 Resp: 91793
Ion Ratio Lower Upper
45 100
43 62.3 46.2 69.2
87 24.1 18.6 28.0
59 11.5 8.9 13.3





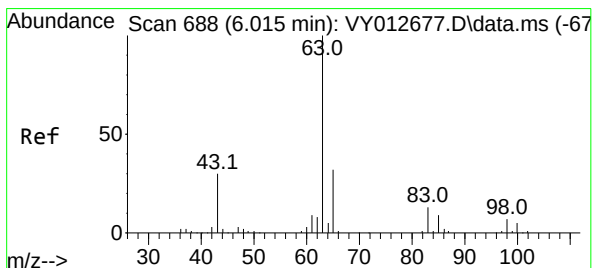
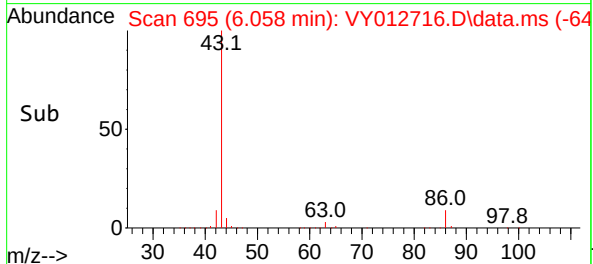
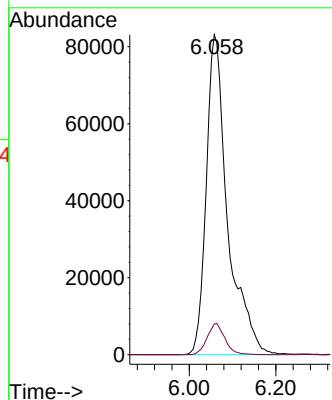
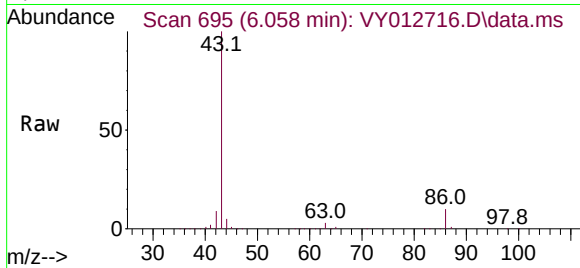
#23
 Vinyl Acetate
 Concen: 104.970 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012716.D
 Acq: 24 Feb 2023 12:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01

Tgt Ion: 43 Resp: 28521
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.4 11.0

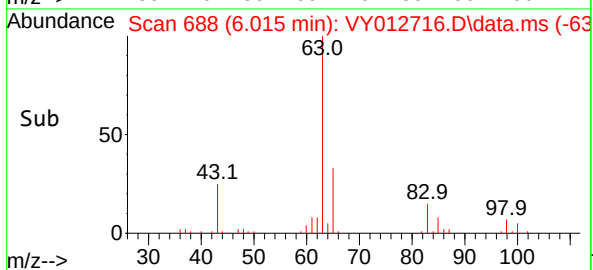
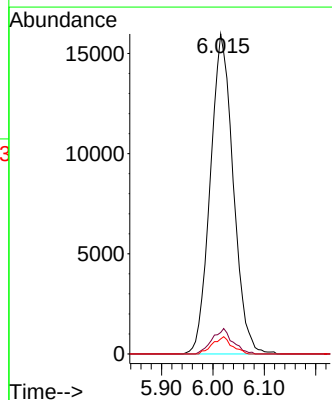
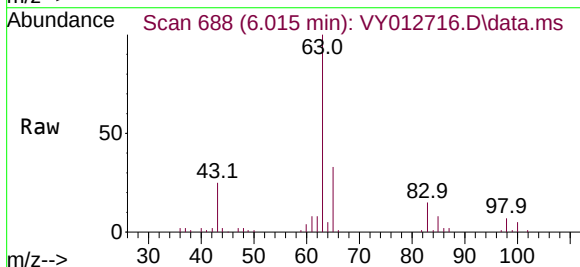
Manual Integrations
 APPROVED

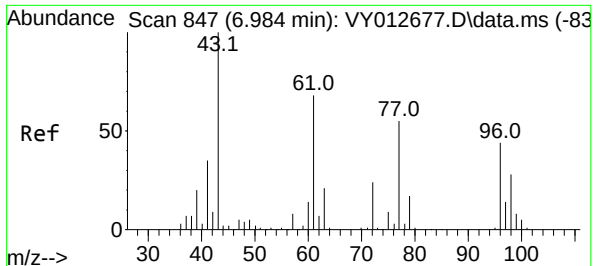
Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023



#24
 1,1-Dichloroethane
 Concen: 20.380 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY012716.D
 Acq: 24 Feb 2023 12:06

Tgt Ion: 63 Resp: 49577
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 111.022 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion: 43 Resp: 6511

Ion Ratio Lower Upper

43 100

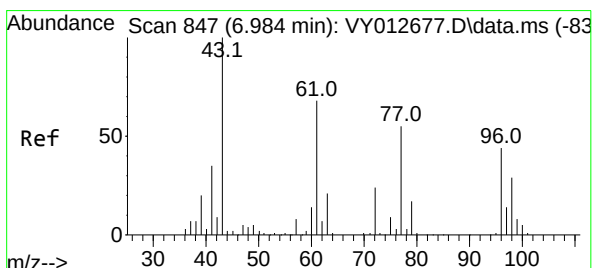
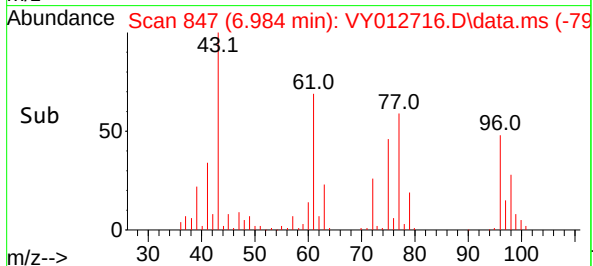
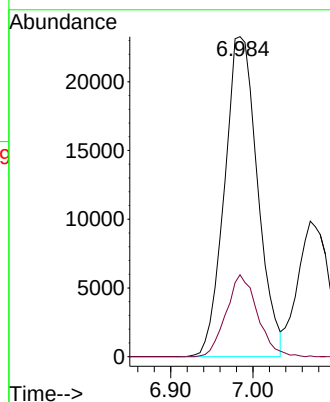
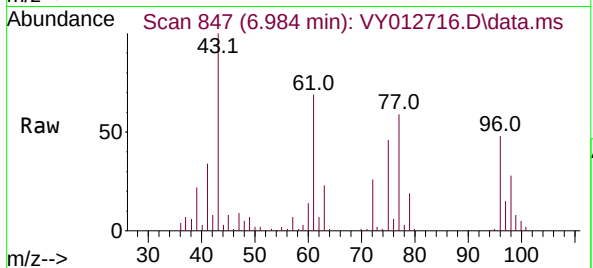
72 25.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#26

2,2-Dichloropropane

Concen: 20.240 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012716.D

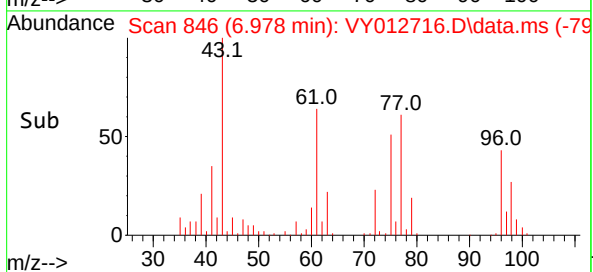
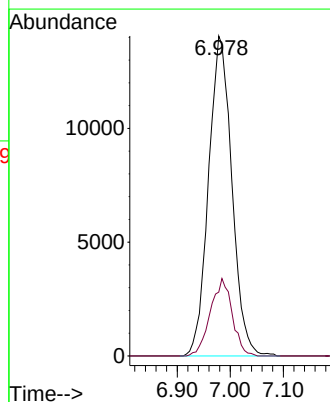
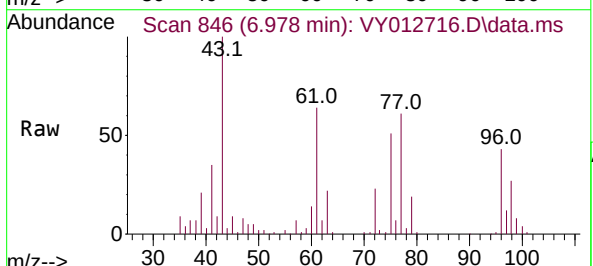
Acq: 24 Feb 2023 12:06

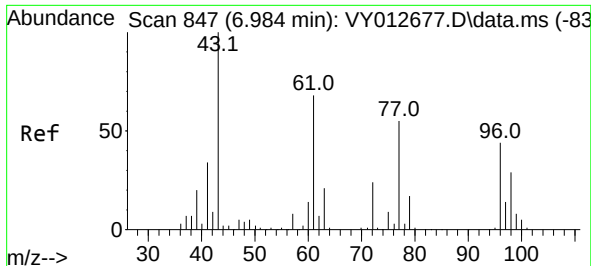
Tgt Ion: 77 Resp: 42950

Ion Ratio Lower Upper

77 100

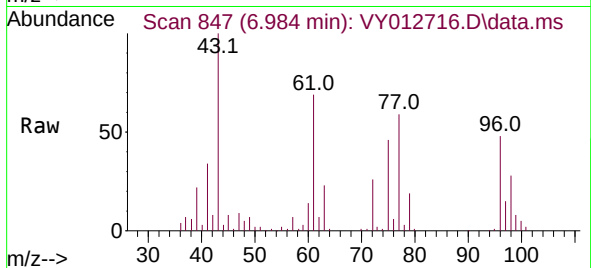
97 22.6 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.109 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012716.D
 Acq: 24 Feb 2023 12:06

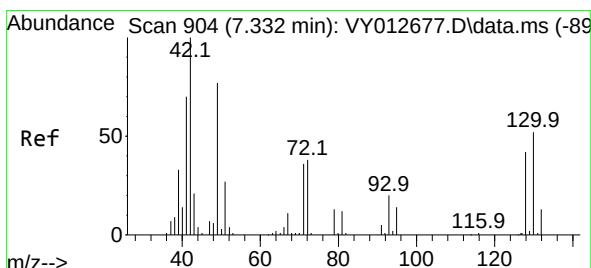
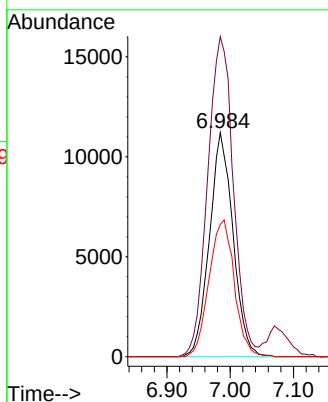
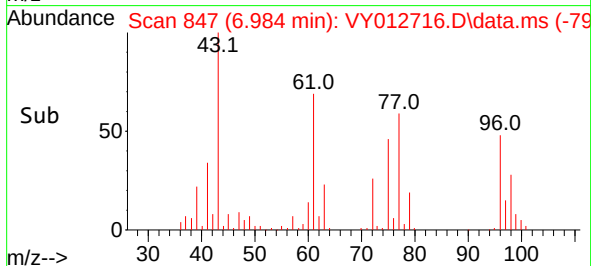
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01



Tgt Ion: 96 Resp: 28992
 Ion Ratio Lower Upper
 96 100
 61 155.8 0.0 308.8
 98 65.4 0.0 129.0

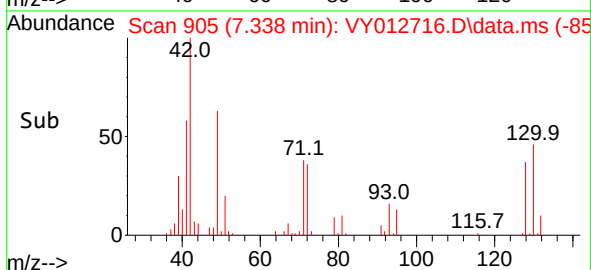
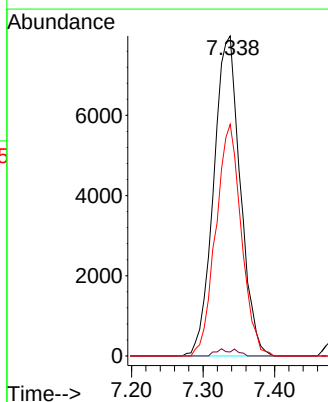
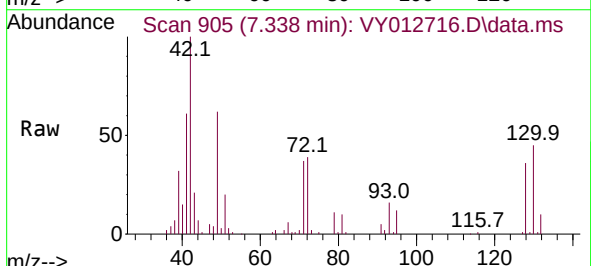
Manual Integrations
 APPROVED

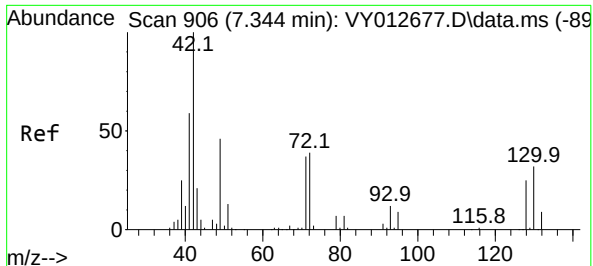
Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023



#28
 Bromochloromethane
 Concen: 21.155 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012716.D
 Acq: 24 Feb 2023 12:06

Tgt Ion: 49 Resp: 20608
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 69.5 54.3 81.5





#29

Tetrahydrofuran

Concen: 113.941 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion: 42 Resp: 40800

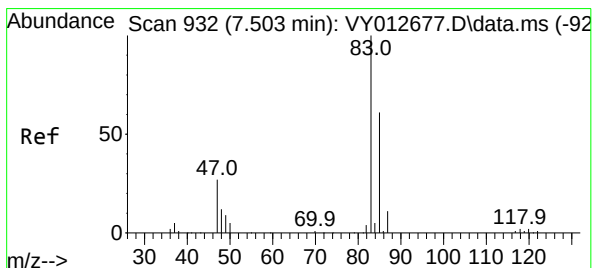
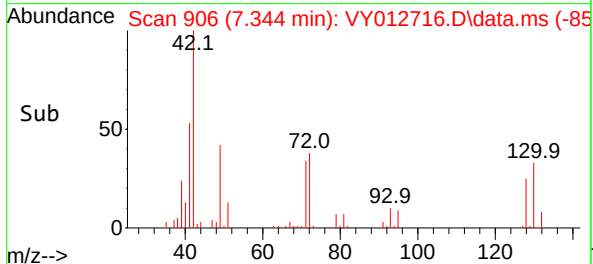
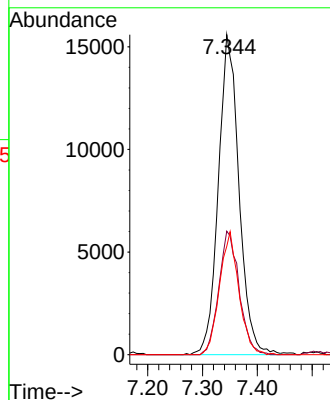
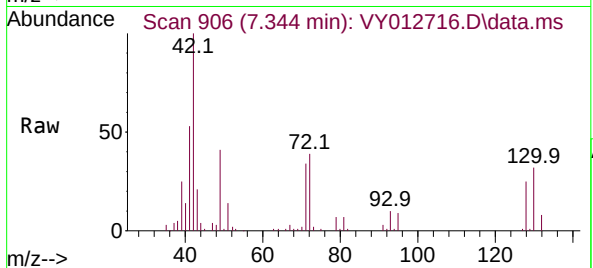
Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.6	45.8
71	36.3	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#30

Chloroform

Concen: 20.422 ug/l

RT: 7.503 min Scan# 932

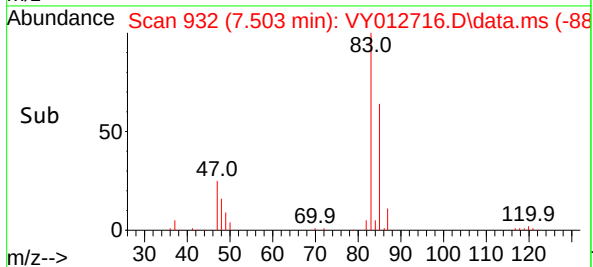
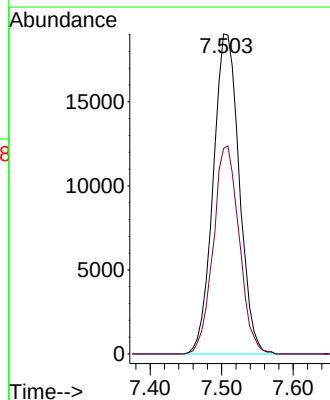
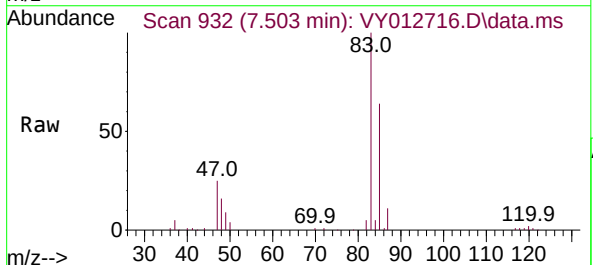
Delta R.T. 0.000 min

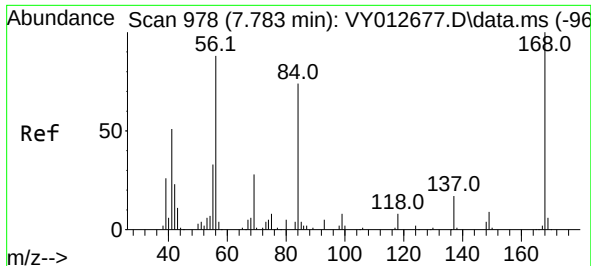
Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Tgt Ion: 83 Resp: 48137

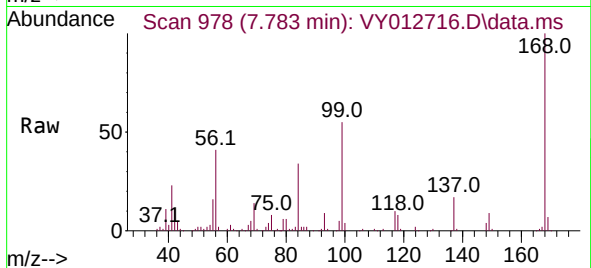
Ion	Ratio	Lower	Upper
83	100		
85	64.2	48.9	73.3





#31
Cyclohexane
Concen: 19.699 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

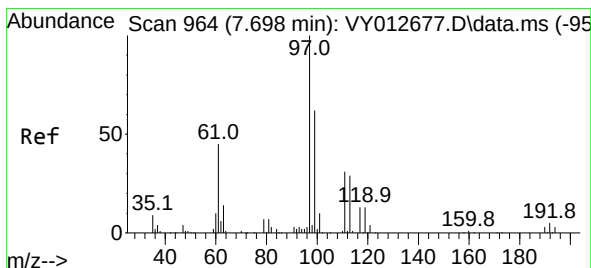
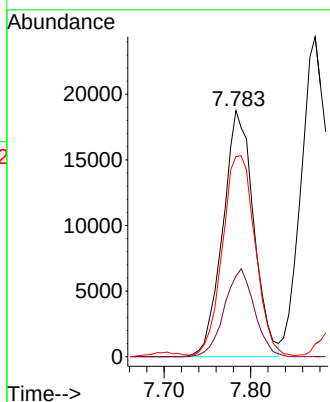
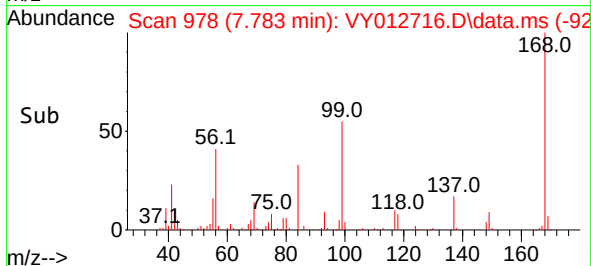
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 56 Resp: 46350
Ion Ratio Lower Upper
56 100
69 32.7 25.4 38.2
84 80.0 67.3 100.9

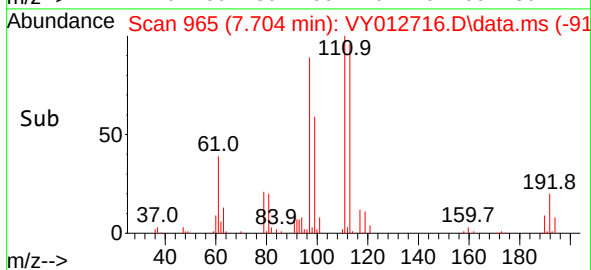
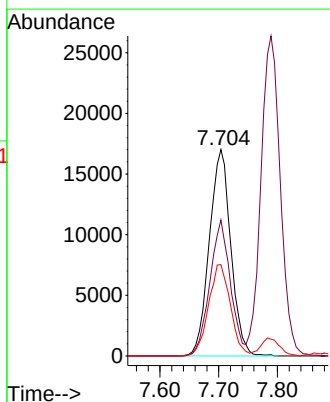
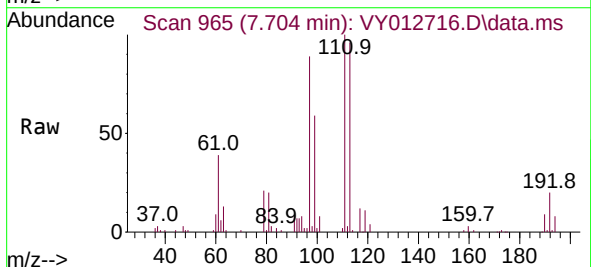
Manual Integrations
APPROVED

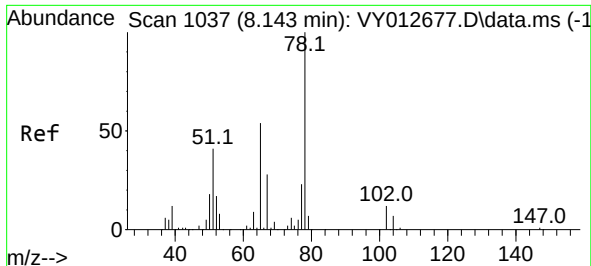
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#32
1,1,1-Trichloroethane
Concen: 20.263 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion: 97 Resp: 43238
Ion Ratio Lower Upper
97 100
99 63.4 50.6 75.8
61 45.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.240 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBSD01

Tgt Ion: 65 Resp: 66680

Ion Ratio Lower Upper

65 100

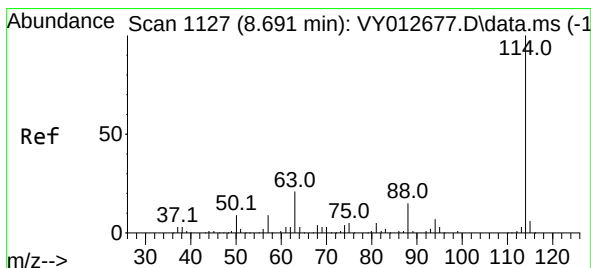
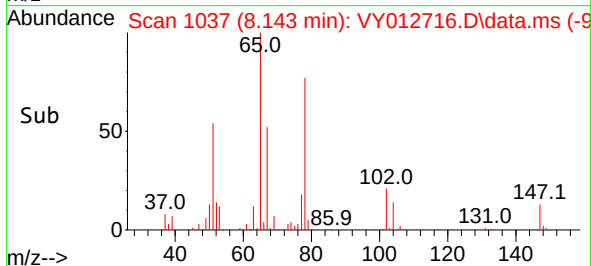
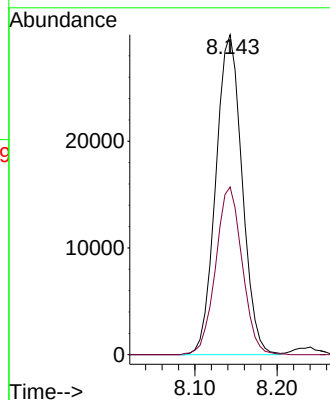
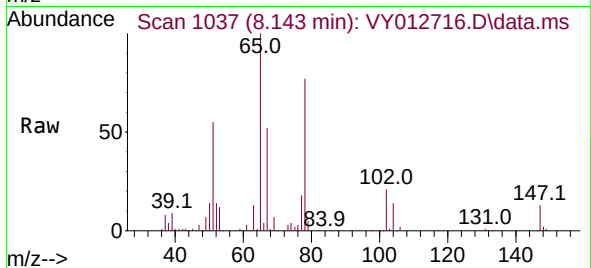
67 52.8 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

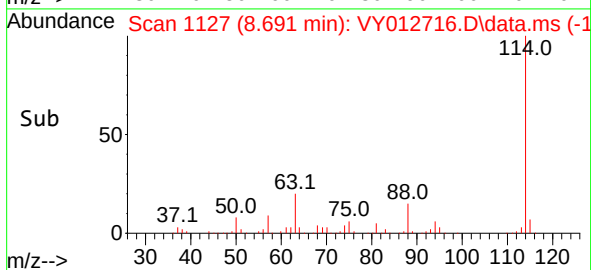
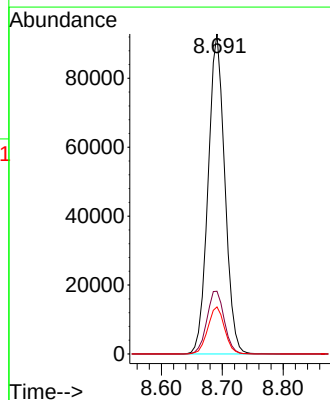
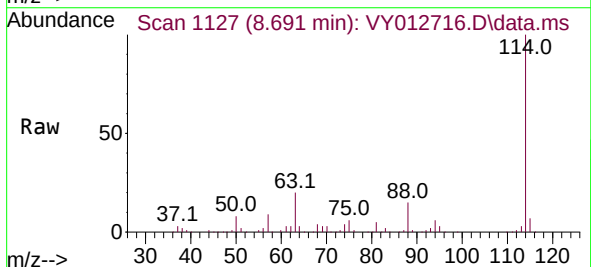
Tgt Ion:114 Resp: 176533

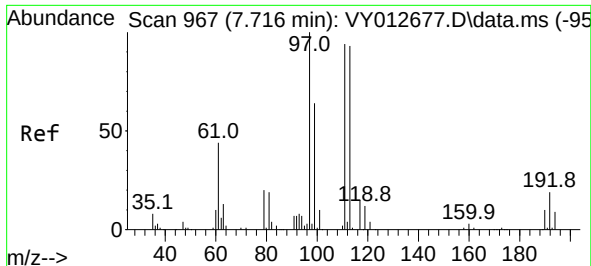
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

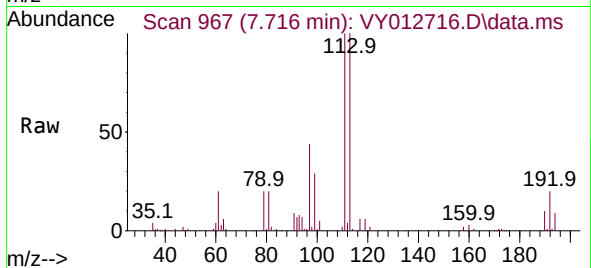
88 14.7 0.0 29.6





#35
Dibromofluoromethane
Concen: 51.450 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

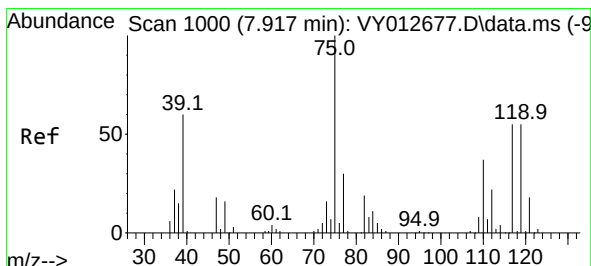
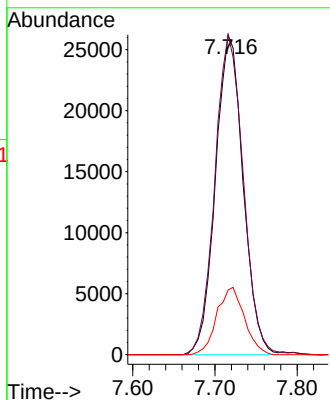
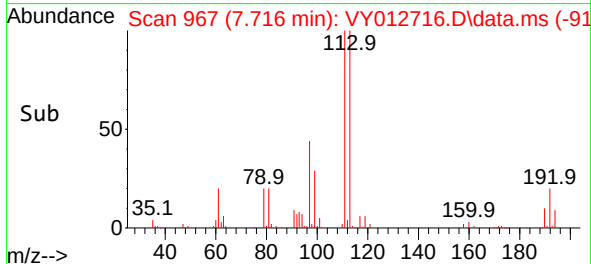
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01



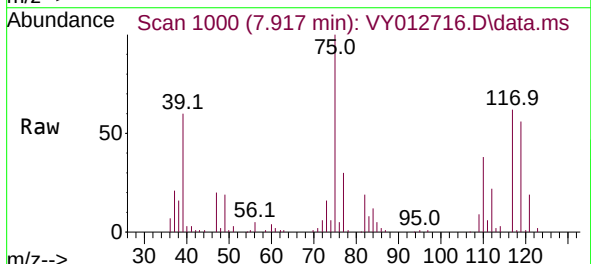
Tgt Ion: 113 Resp: 6134
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 21.0 16.2 24.2

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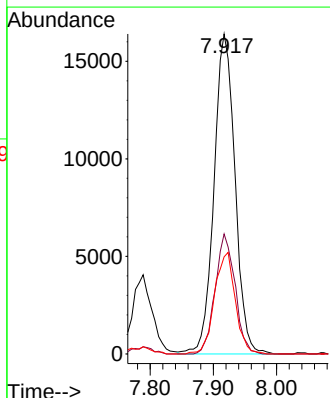
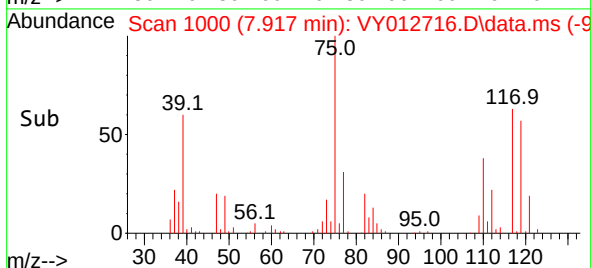
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

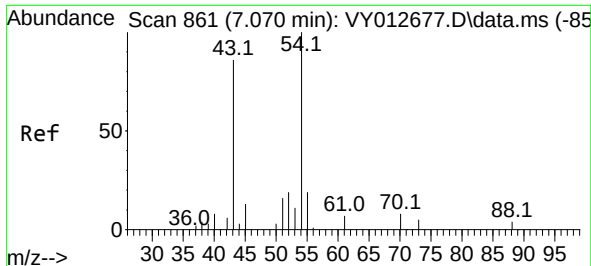


#36
1,1-Dichloropropene
Concen: 19.972 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



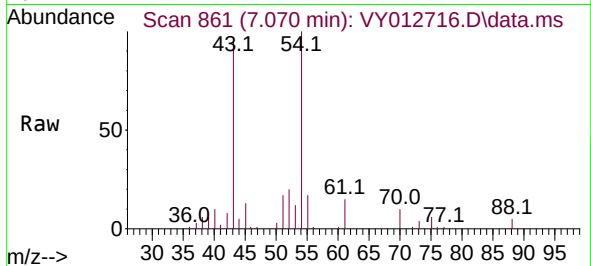
Tgt Ion: 75 Resp: 37747
Ion Ratio Lower Upper
75 100
110 35.4 17.6 52.8
77 31.5 24.6 37.0





#37
Ethyl Acetate
Concen: 21.236 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

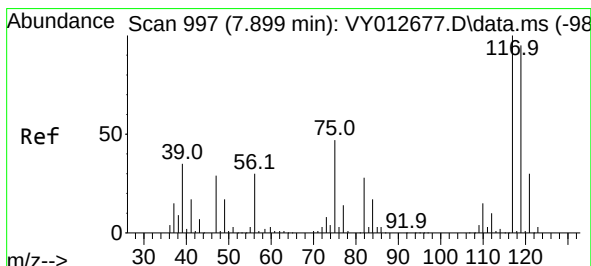
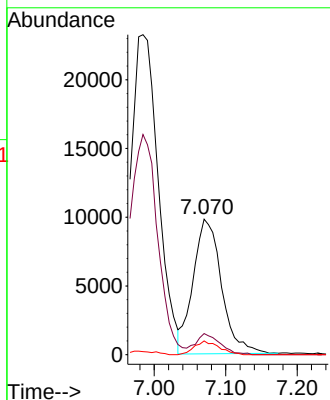
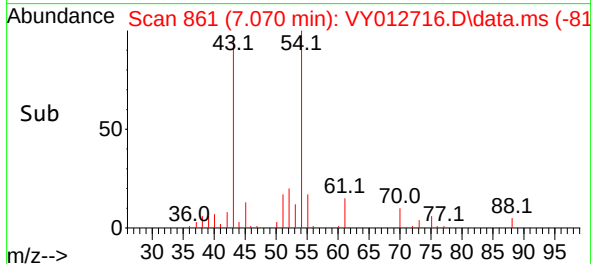
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01



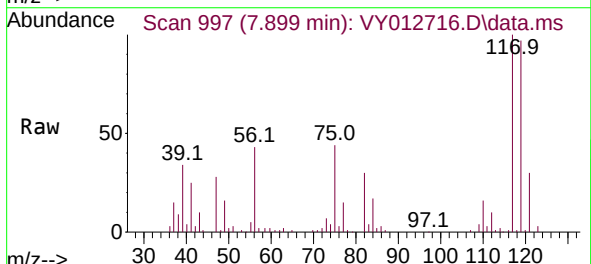
Tgt Ion: 43 Resp: 2708
Ion Ratio Lower Upper
43 100
61 13.3 9.9 14.9
70 8.7 6.4 9.6

Manual Integrations
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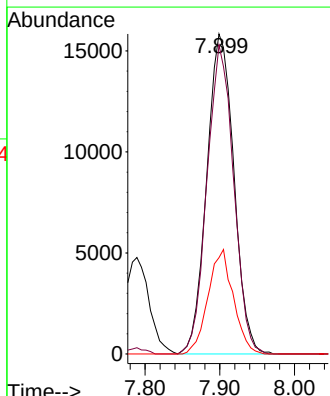
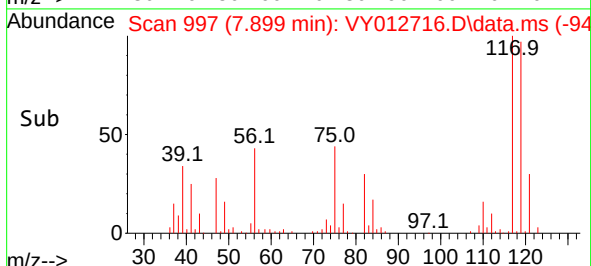
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

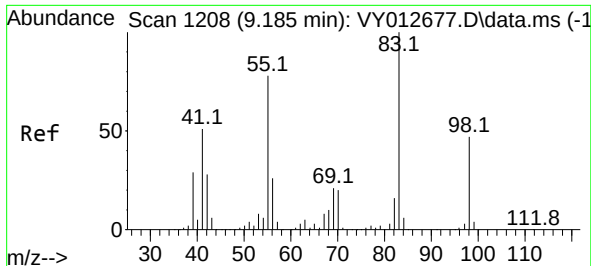


#38
Carbon Tetrachloride
Concen: 20.442 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



Tgt Ion:117 Resp: 39949
Ion Ratio Lower Upper
117 100
119 96.6 75.5 113.3
121 30.1 23.8 35.8





#39

Methylcyclohexane

Concen: 20.461 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY012716.D

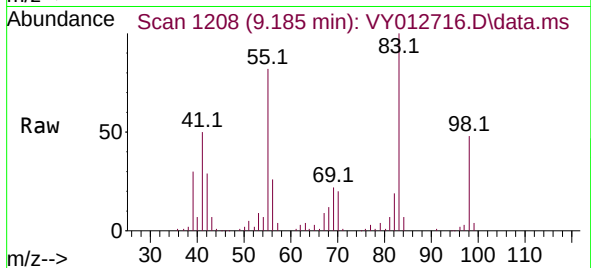
Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01



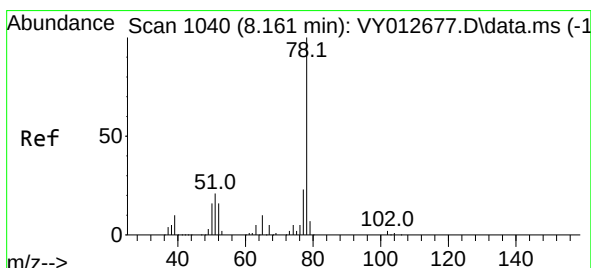
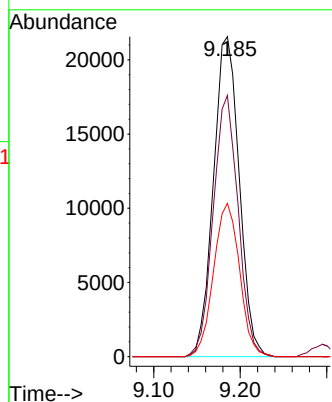
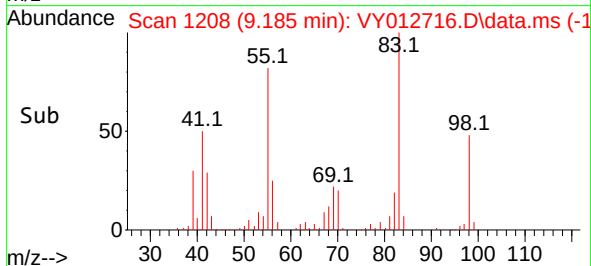
Tgt Ion: 83	Resp: 44609
Ion Ratio	Lower Upper
83	100
55	81.6 62.5 93.7
98	47.9 37.8 56.6

Manual Integrations

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Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#40

Benzene

Concen: 20.939 ug/l

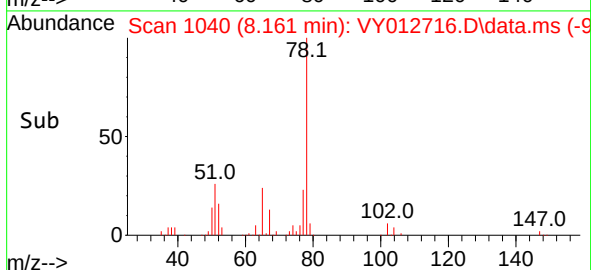
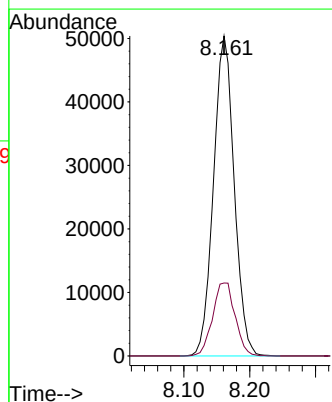
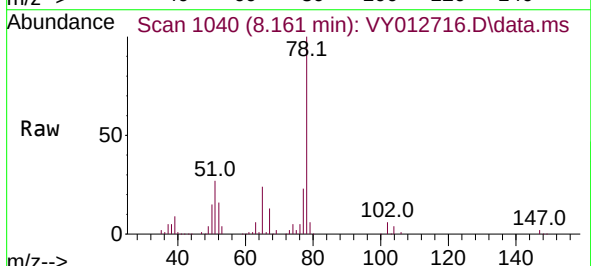
RT: 8.161 min Scan# 1040

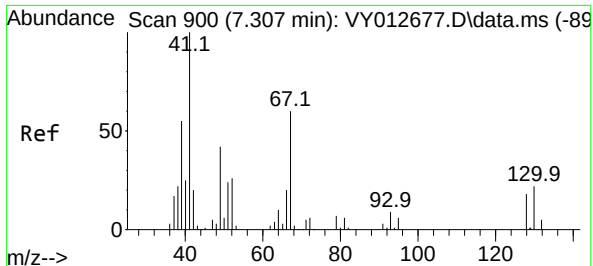
Delta R.T. -0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

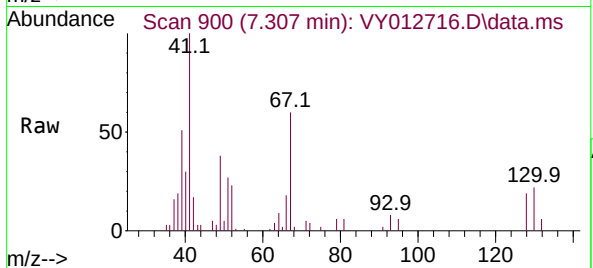
Tgt Ion: 78	Resp: 110470
Ion Ratio	Lower Upper
78	100
77	22.8 18.5 27.7





#41
Methacrylonitrile
Concen: 22.305 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

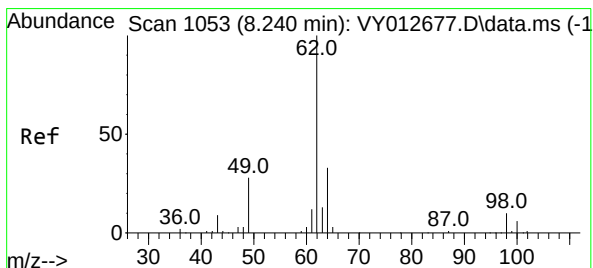
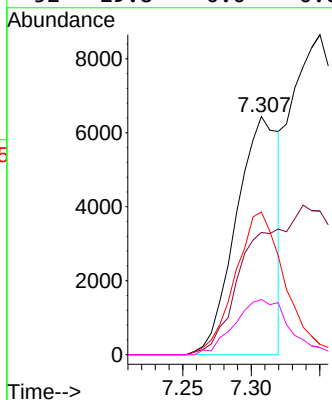
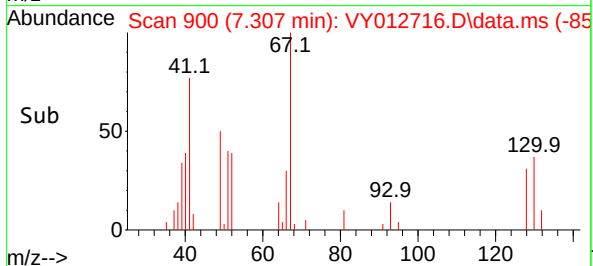
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion:	41	Resp:	1385
Ion Ratio	100	Lower	Upper
39	0.0	0.0	0.0
67	70.7	0.0	0.0
52	29.8	0.0	0.0

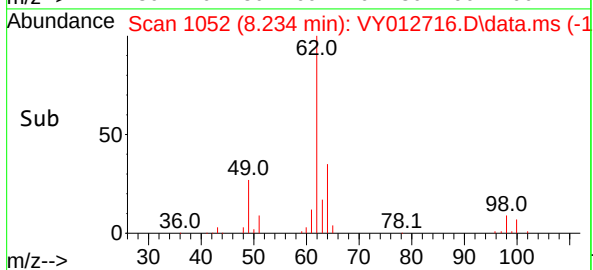
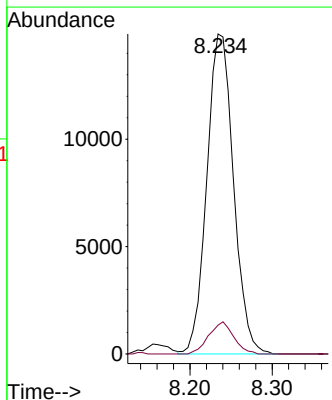
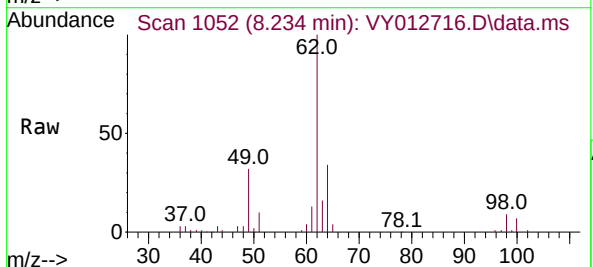
Manual Integrations
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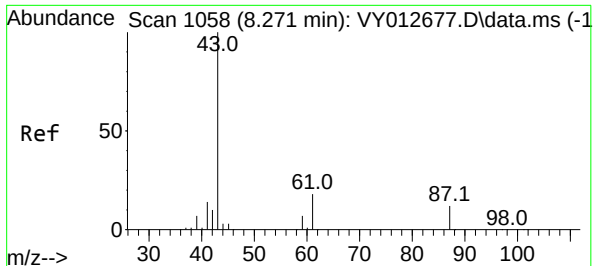
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#42
1,2-Dichloroethane
Concen: 20.551 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

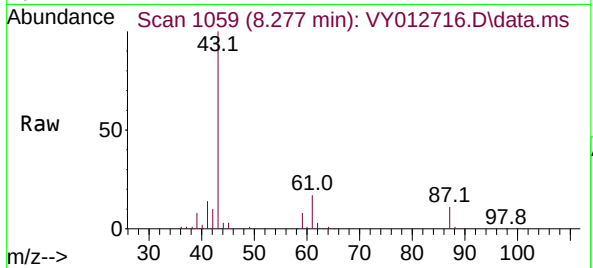
Tgt Ion:	62	Resp:	33620
Ion Ratio	100	Lower	Upper
98	9.3	0.0	18.8





#43
Isopropyl Acetate
Concen: 21.269 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

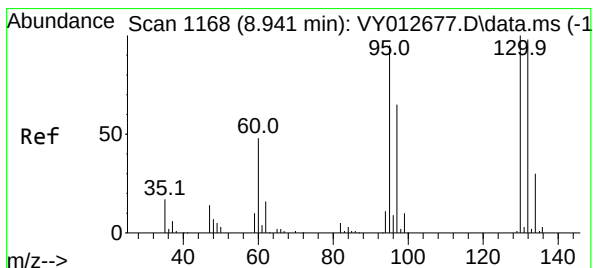
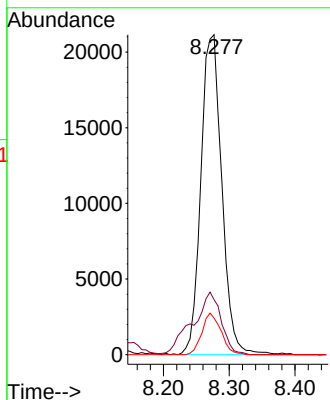
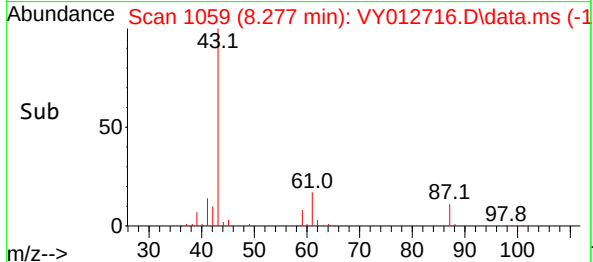
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 43 Resp: 46872
Ion Ratio Lower Upper
43 100
61 26.7 20.5 30.7
87 11.8 9.2 13.8

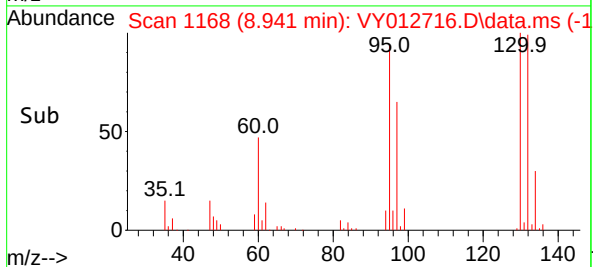
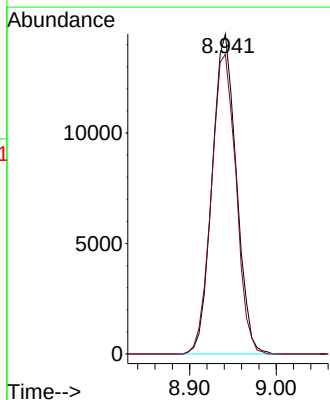
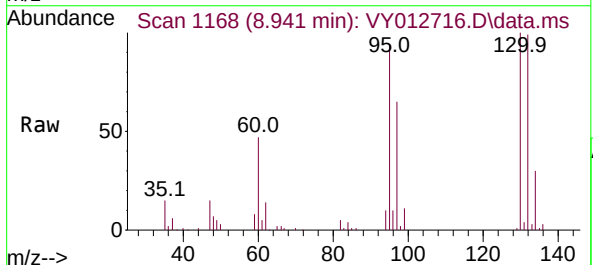
Manual Integrations
APPROVED

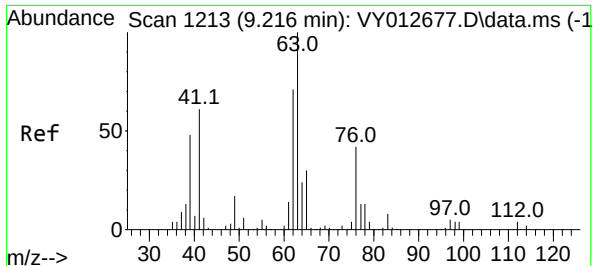
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#44
Trichloroethene
Concen: 20.603 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion:130 Resp: 28102
Ion Ratio Lower Upper
130 100
95 93.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.191 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion: 63 Resp: 2875

Ion Ratio Lower Upper

63 100

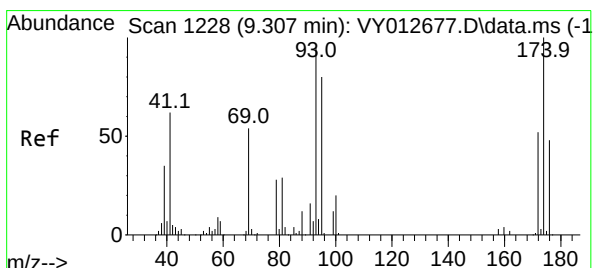
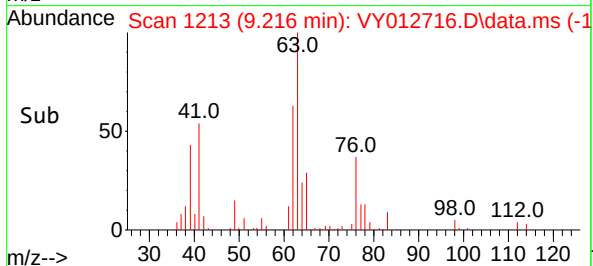
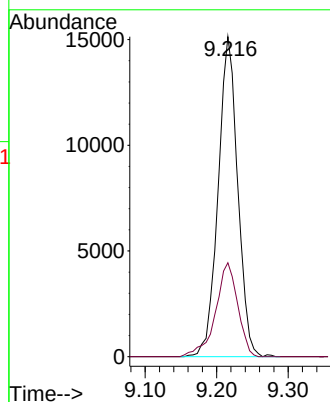
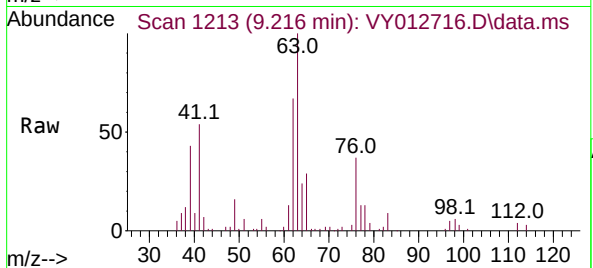
65 29.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#46

Dibromomethane

Concen: 21.587 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

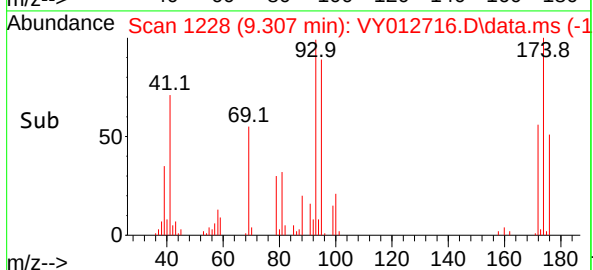
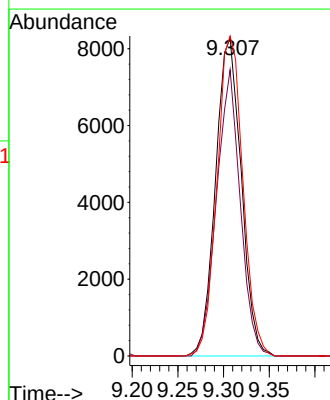
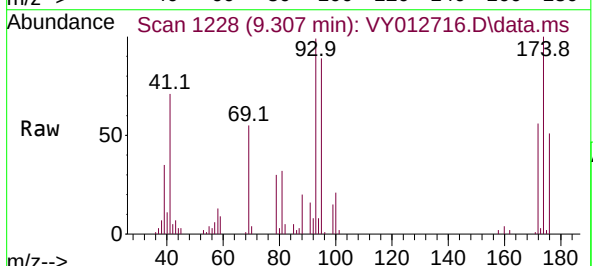
Tgt Ion: 93 Resp: 16171

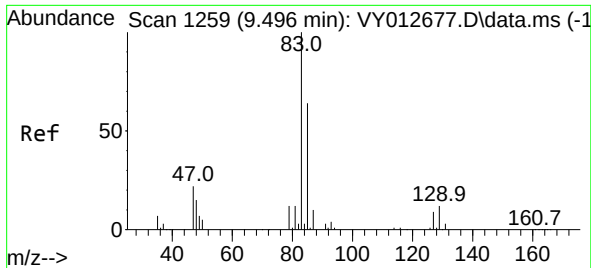
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

174 101.3 79.8 119.6





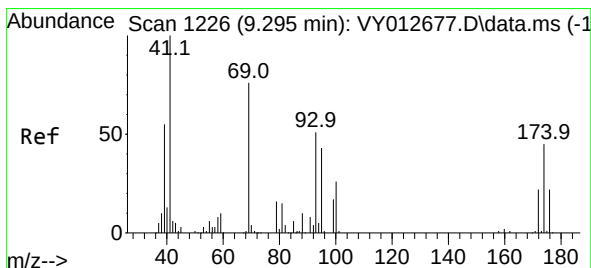
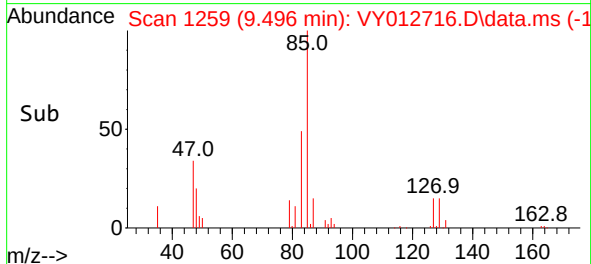
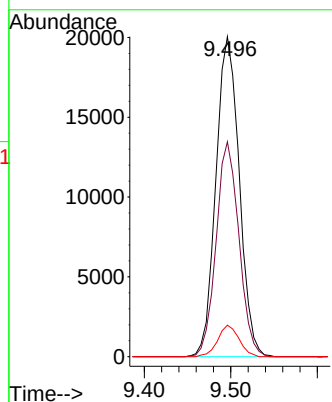
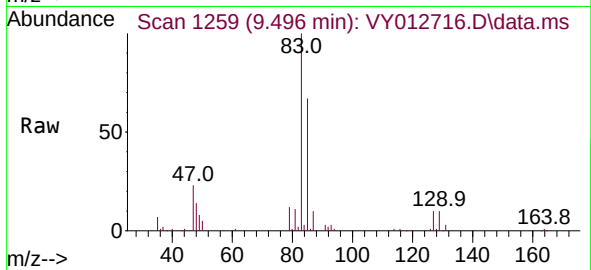
#47
Bromodichloromethane
Concen: 20.788 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01

Tgt Ion: 83 Resp: 37489
Ion Ratio Lower Upper
83 100
85 67.2 50.9 76.3
127 9.9 7.1 10.7

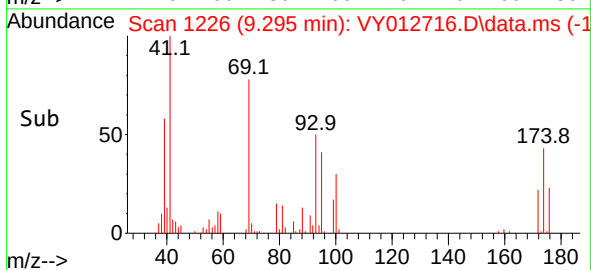
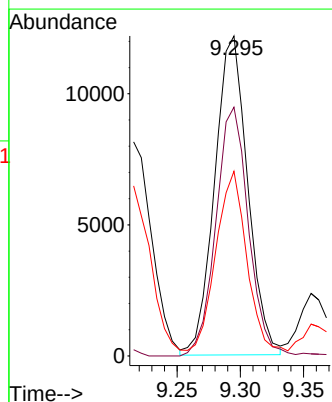
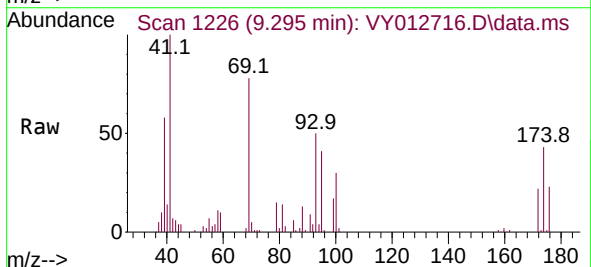
Manual Integrations
APPROVED

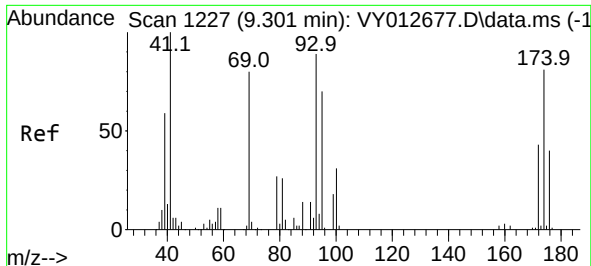
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#48
Methyl methacrylate
Concen: 21.523 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion: 41 Resp: 22134
Ion Ratio Lower Upper
41 100
69 76.5 62.6 93.8
39 52.3 45.1 67.7





#49

1,4-Dioxane

Concen: 398.038 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion: 88 Resp: 422

Ion Ratio Lower Upper

88 100

43 37.2 23.1 34.7

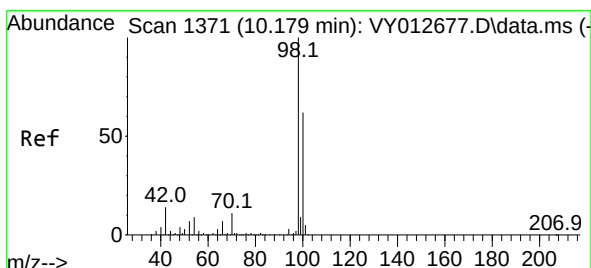
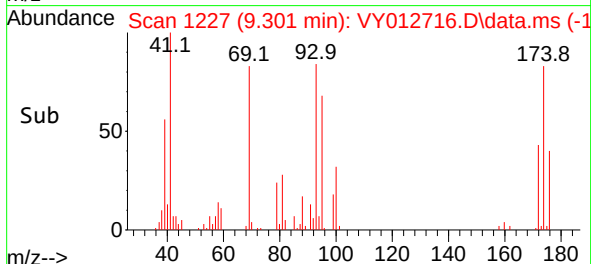
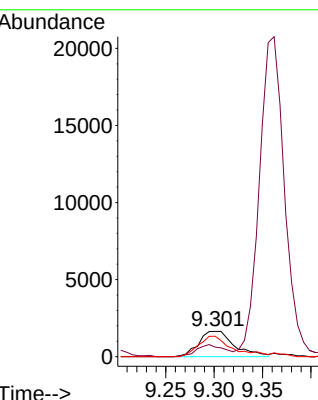
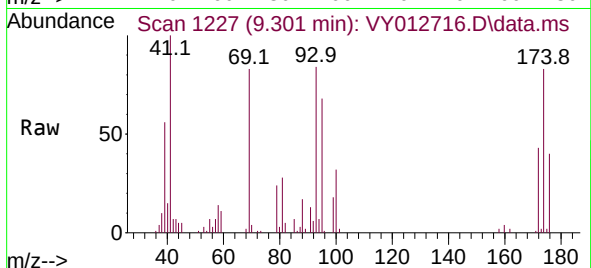
58 75.7 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#50

Toluene-d8

Concen: 51.432 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012716.D

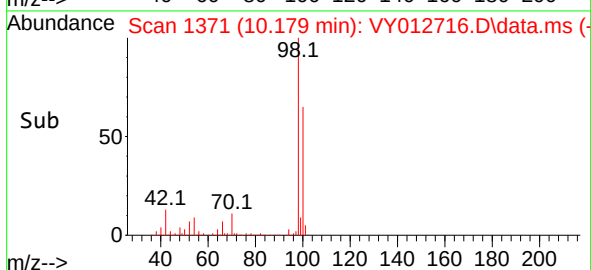
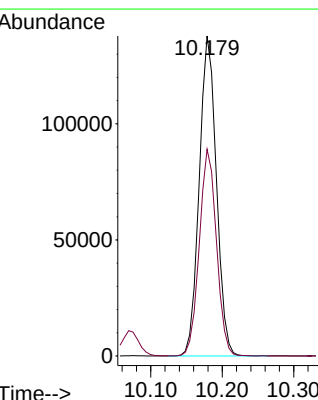
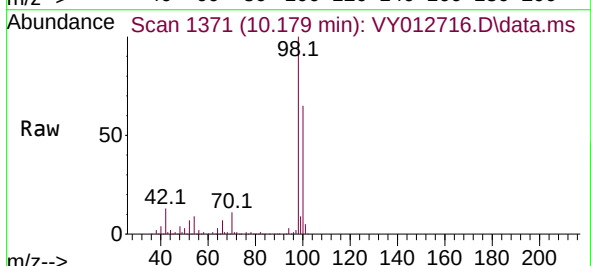
Acq: 24 Feb 2023 12:06

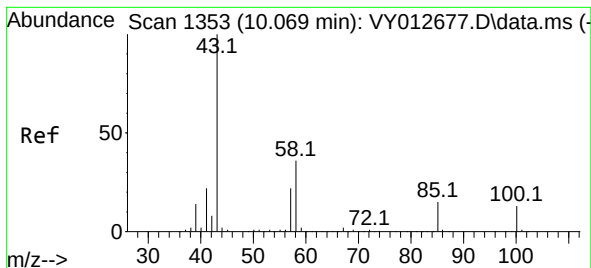
Tgt Ion: 98 Resp: 229752

Ion Ratio Lower Upper

98 100

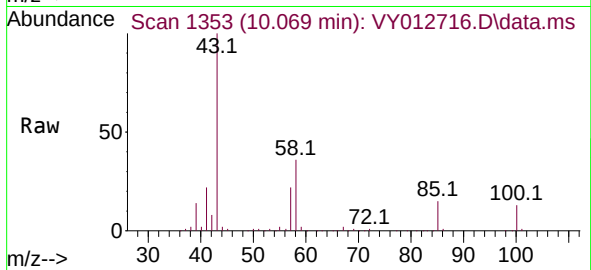
100 64.5 51.2 76.8





#51
4-Methyl-2-Pentanone
Concen: 114.264 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

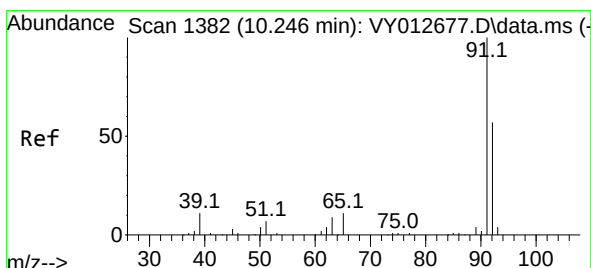
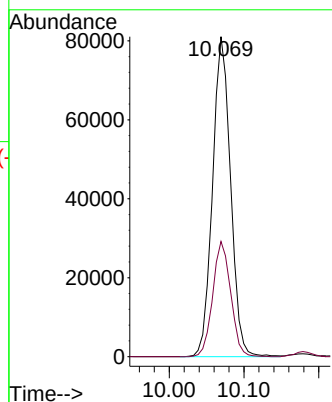
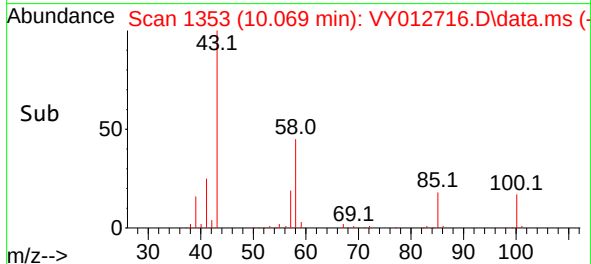
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 43 Resp: 13583
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2

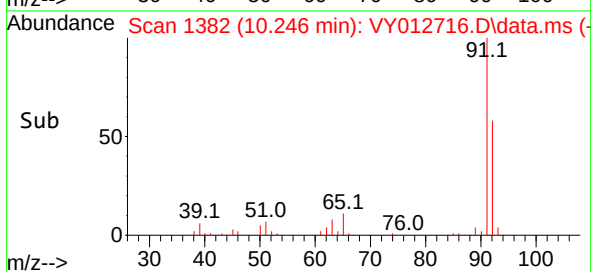
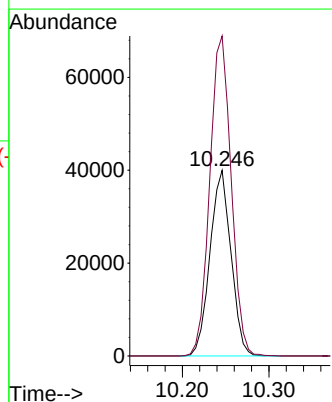
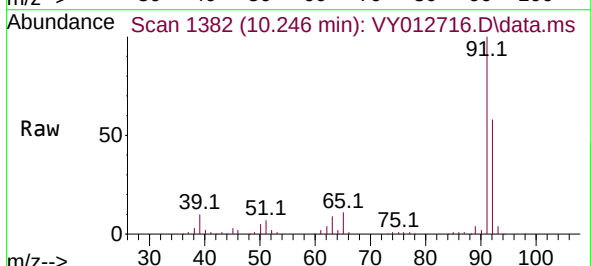
Manual Integrations
APPROVED

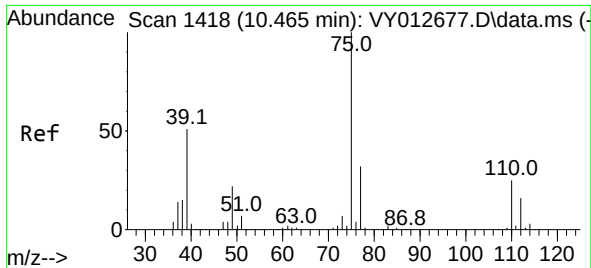
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#52
Toluene
Concen: 21.555 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

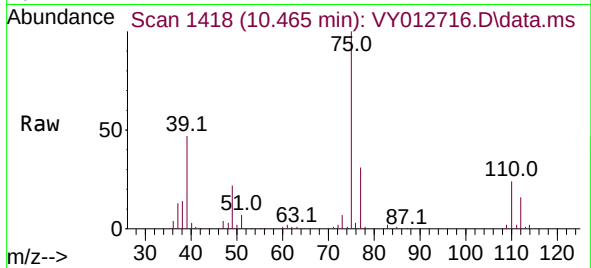
Tgt Ion: 92 Resp: 67378
Ion Ratio Lower Upper
92 100
91 175.3 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 21.053 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

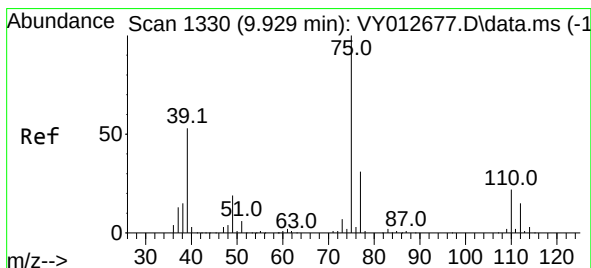
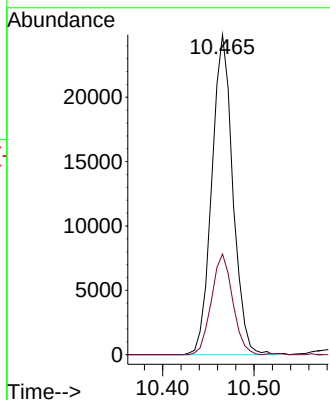
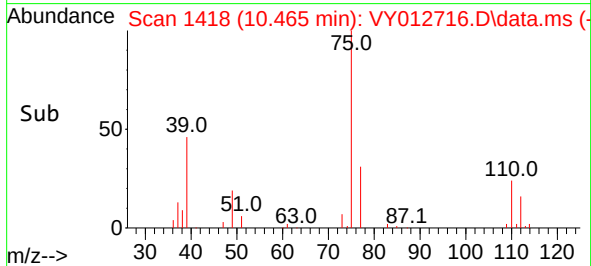
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 75 Resp: 39674
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9

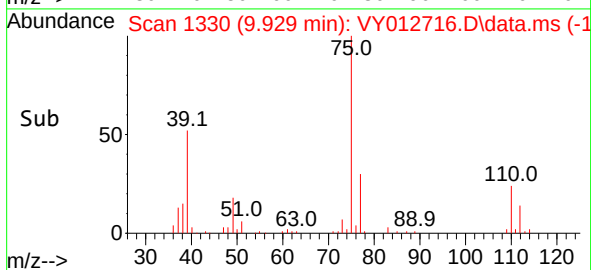
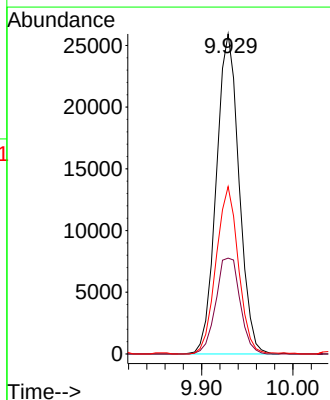
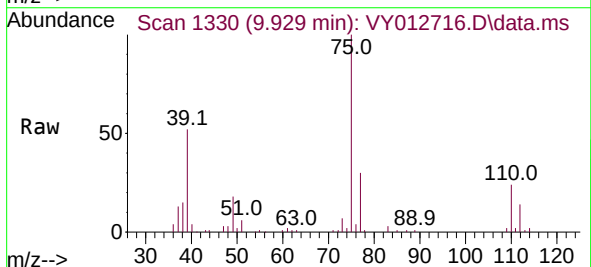
Manual Integrations
APPROVED

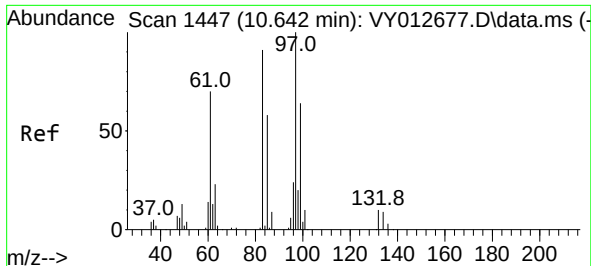
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#54
cis-1,3-Dichloropropene
Concen: 21.016 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

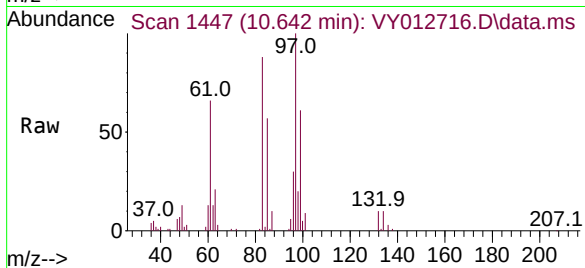
Tgt Ion: 75 Resp: 44815
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3
39 52.3 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 21.774 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

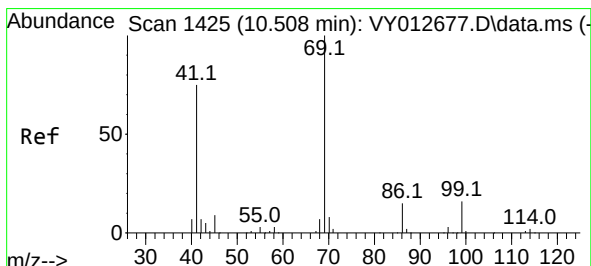
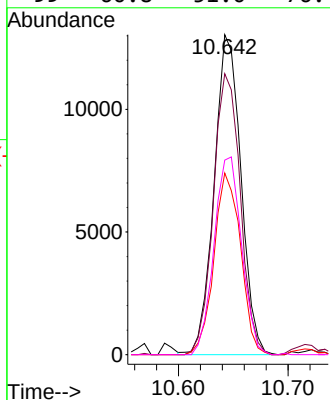
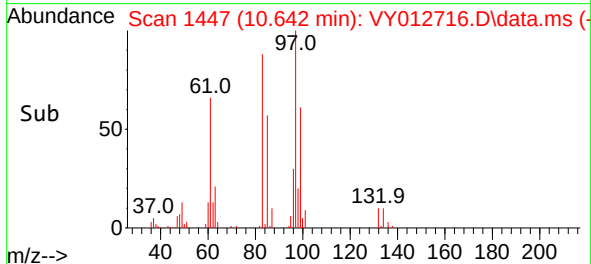
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



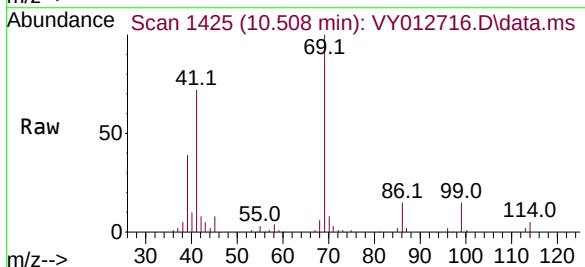
Tgt Ion:	97	Resp:	22154
Ion	Ratio	Lower	Upper
97	100		
83	87.8	73.1	109.7
85	56.8	46.1	69.1
99	60.8	51.0	76.4

Manual Integrations
APPROVED

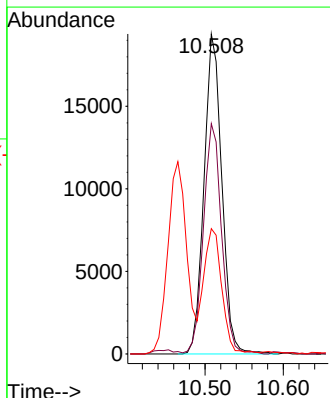
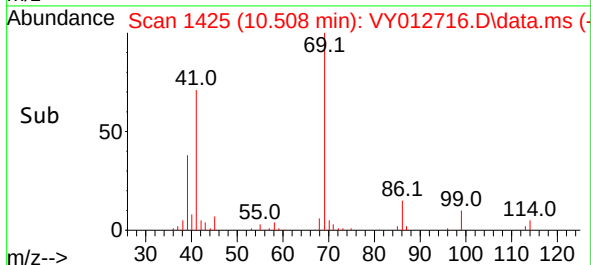
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

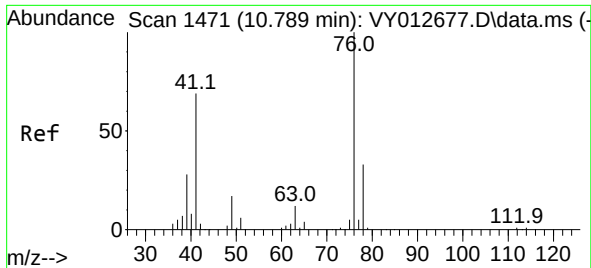


#56
Ethyl methacrylate
Concen: 21.989 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



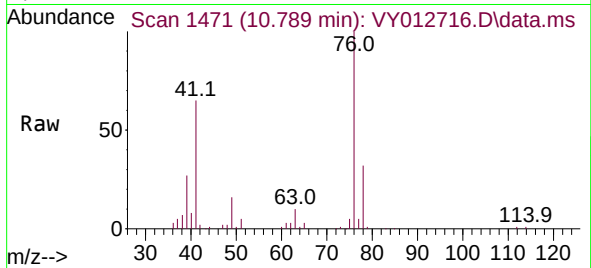
Tgt Ion:	69	Resp:	30554
Ion	Ratio	Lower	Upper
69	100		
41	73.3	60.2	90.4
39	38.4	32.4	48.6





#57
1,3-Dichloropropane
Concen: 21.695 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

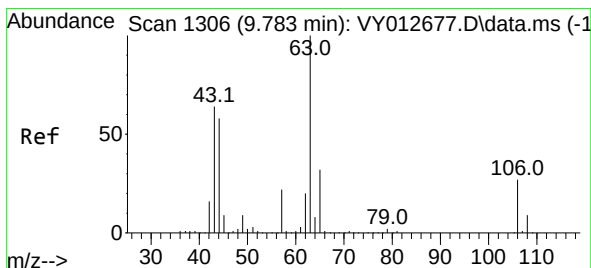
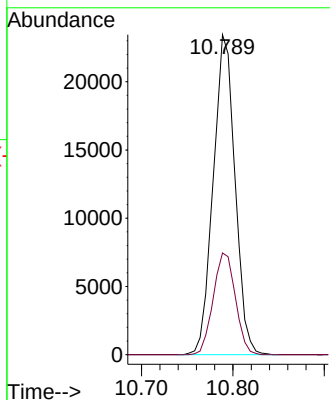
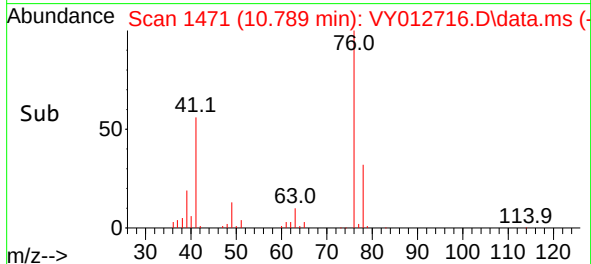
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 76 Resp: 38798
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

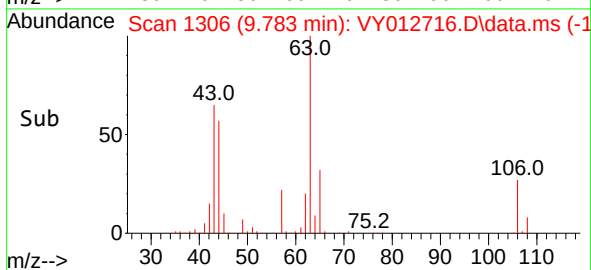
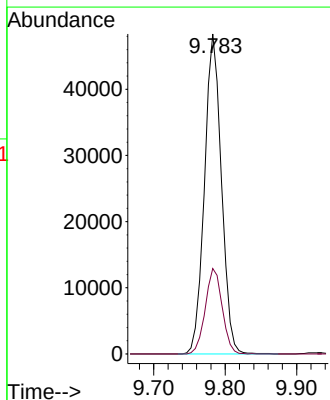
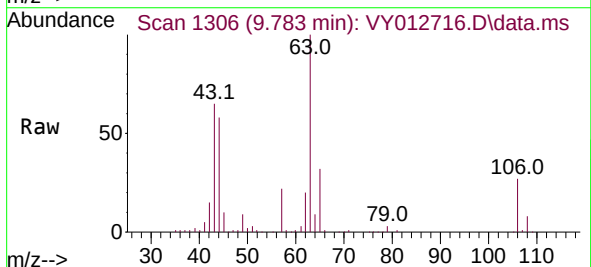
Manual Integrations
APPROVED

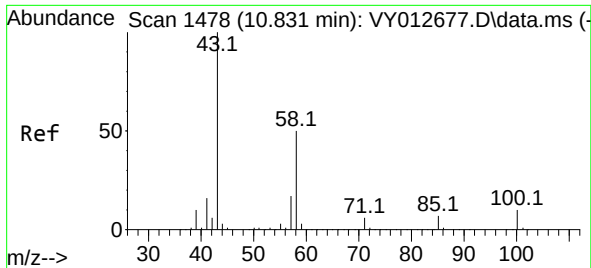
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 105.407 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion: 63 Resp: 79511
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.6





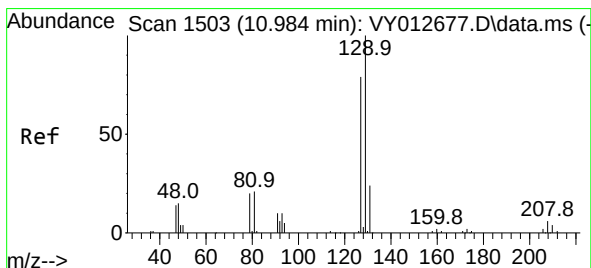
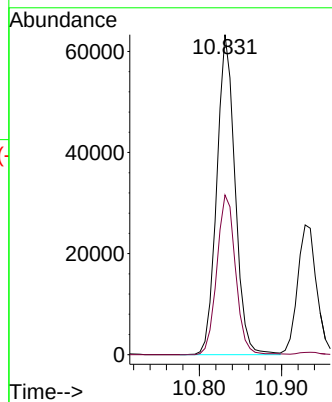
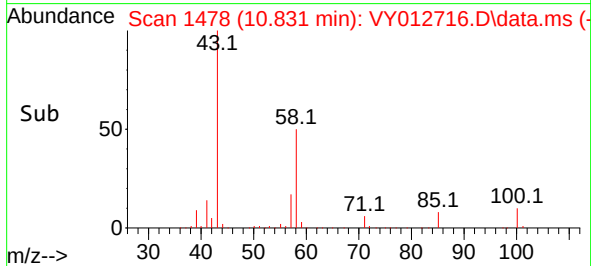
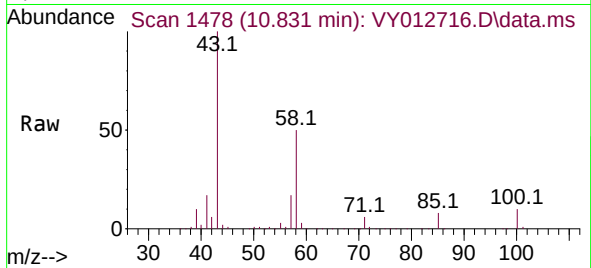
#59
2-Hexanone
Concen: 116.217 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion: 43 Resp: 9794
Ion Ratio Lower Upper
43 100
58 51.0 24.9 74.6

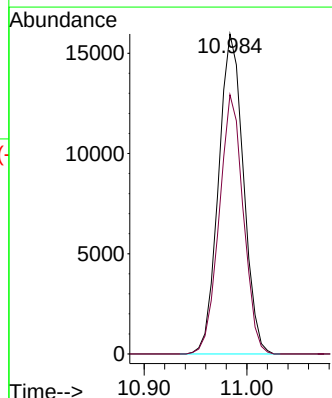
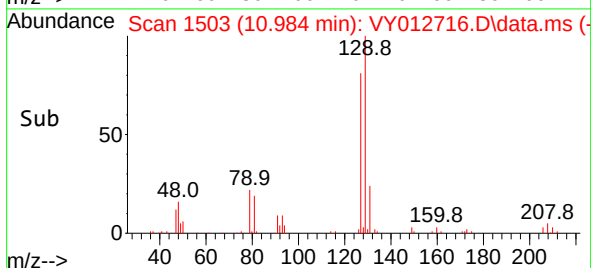
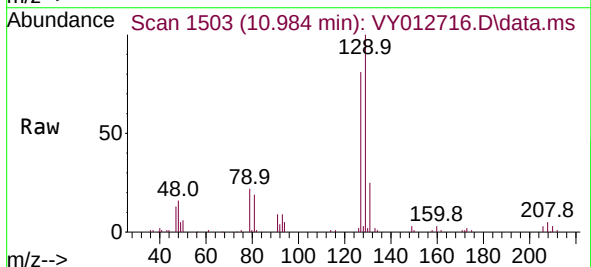
Manual Integrations
APPROVED

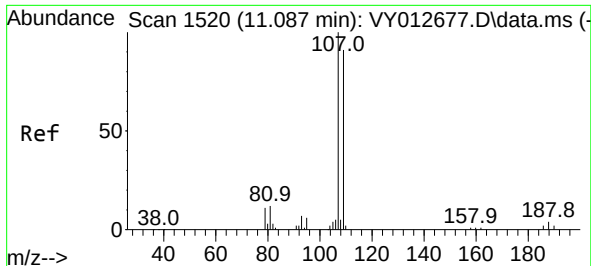
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#60
Dibromochloromethane
Concen: 21.762 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion:129 Resp: 26827
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.3





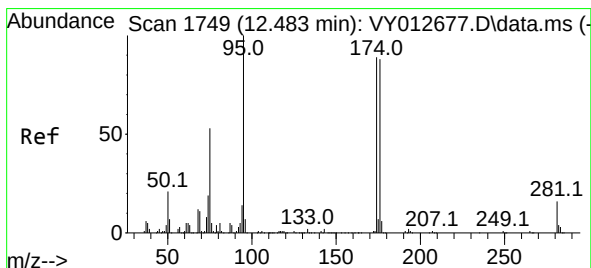
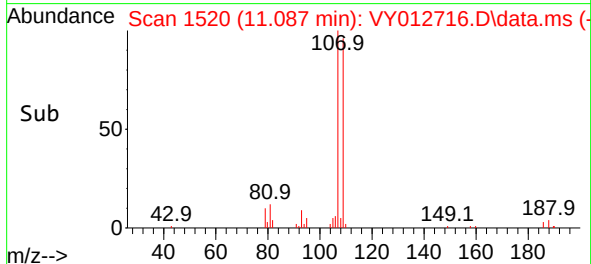
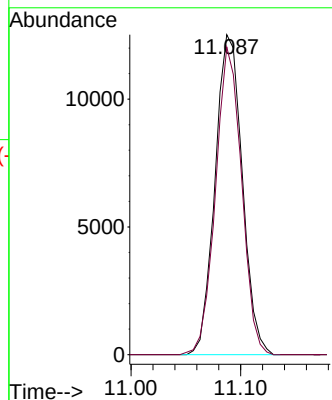
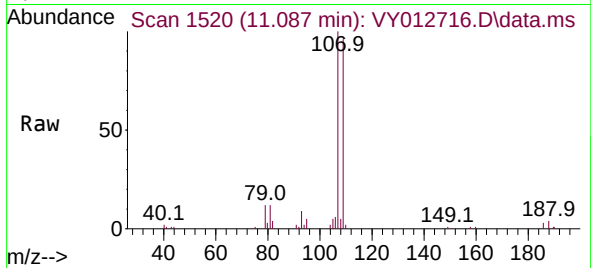
#61
1,2-Dibromoethane
Concen: 22.180 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion:107 Resp: 2162
Ion Ratio Lower Upper
107 100
109 91.9 74.8 112.2

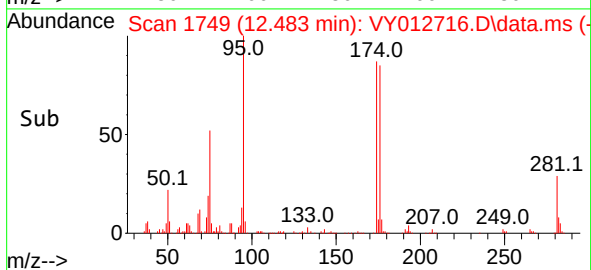
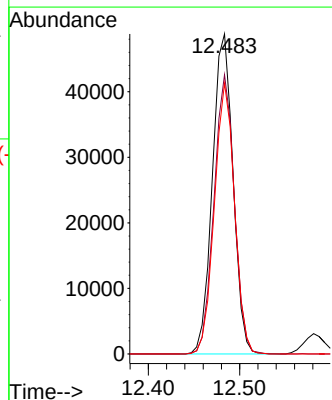
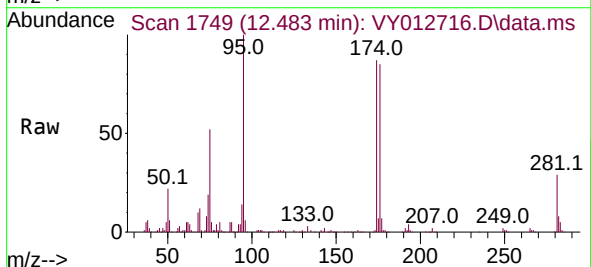
Manual Integrations
APPROVED

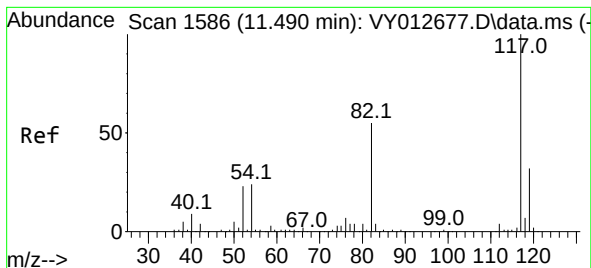
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#62
4-Bromofluorobenzene
Concen: 53.450 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

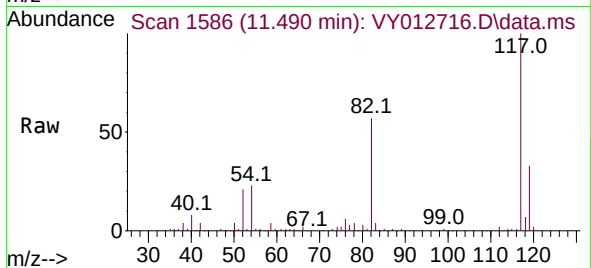
Tgt Ion: 95 Resp: 76407
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.8
176 82.7 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

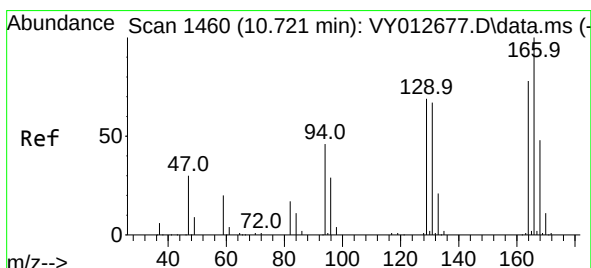
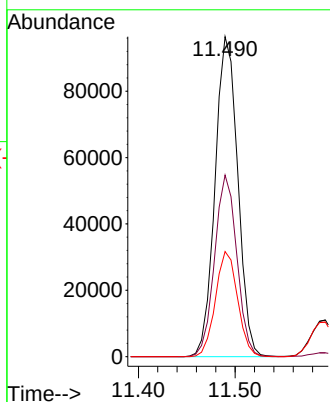
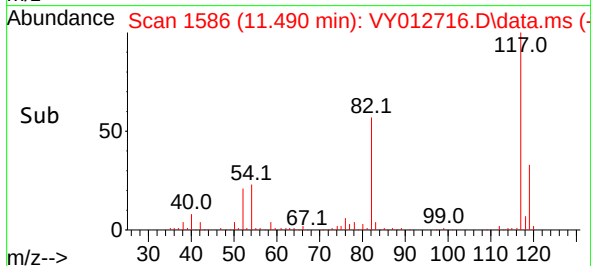
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



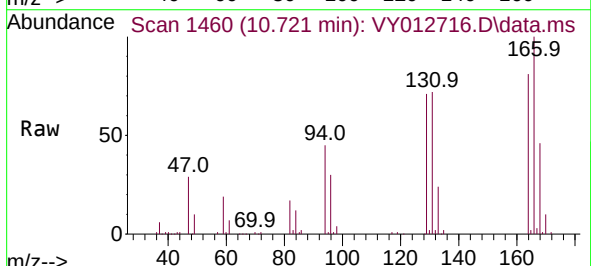
Tgt Ion:117 Resp: 15707
Ion Ratio Lower Upper
117 100
82 56.8 44.1 66.1
119 32.9 25.5 38.3

Manual Integrations
APPROVED

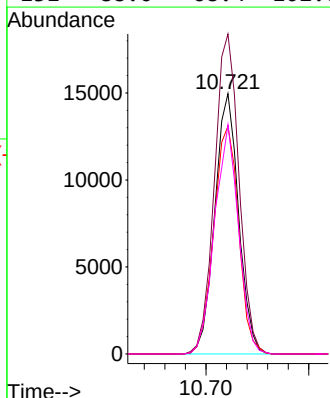
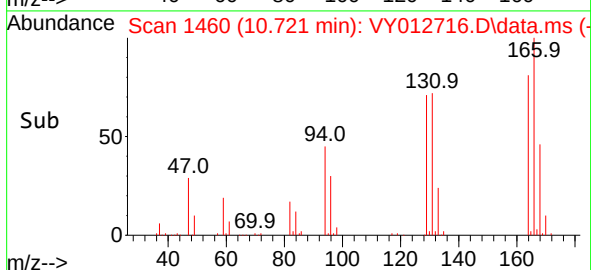
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

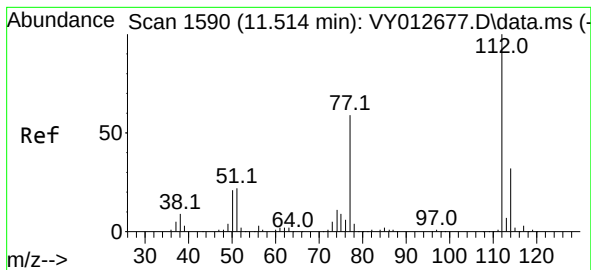


#64
Tetrachloroethene
Concen: 21.022 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



Tgt Ion:164 Resp: 24015
Ion Ratio Lower Upper
164 100
166 122.9 102.2 153.4
129 87.5 71.0 106.6
131 88.0 68.4 102.6





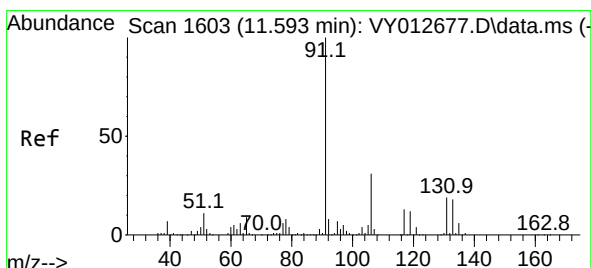
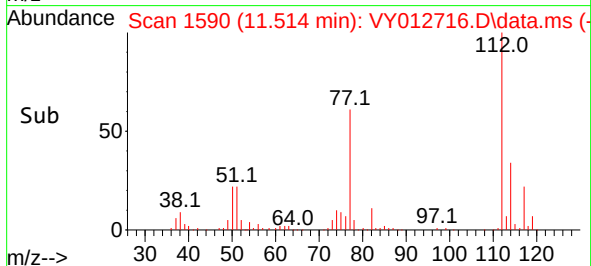
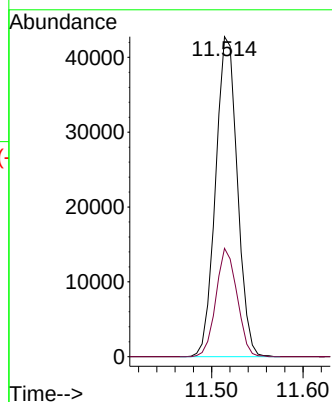
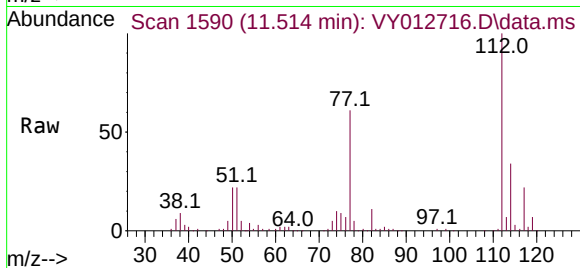
#65
Chlorobenzene
Concen: 21.011 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion:112 Resp: 70770
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.6

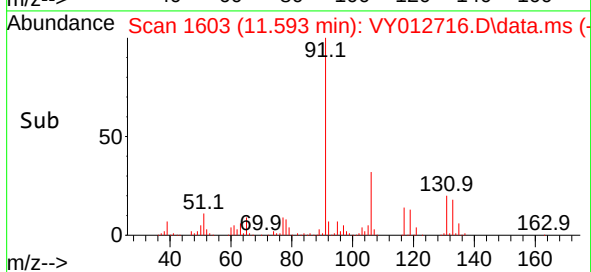
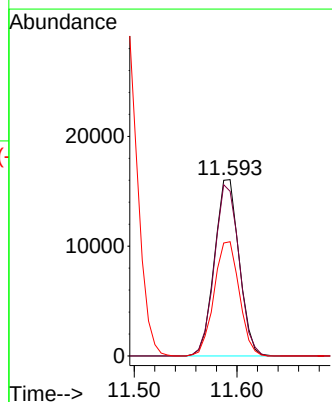
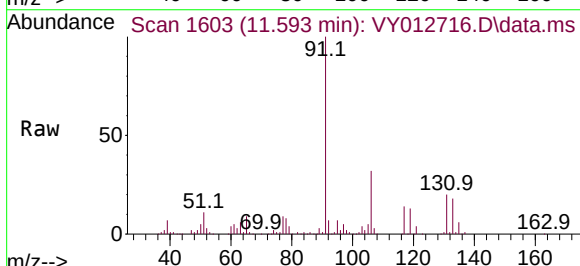
Manual Integrations
APPROVED

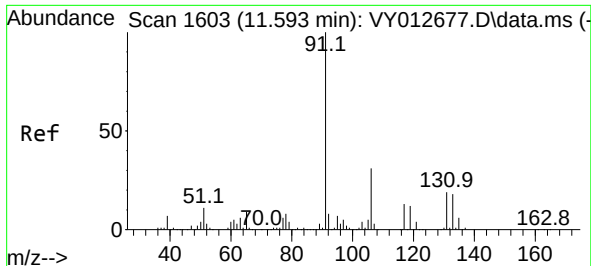
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.393 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion:131 Resp: 26705
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.3
119 66.3 32.4 97.2





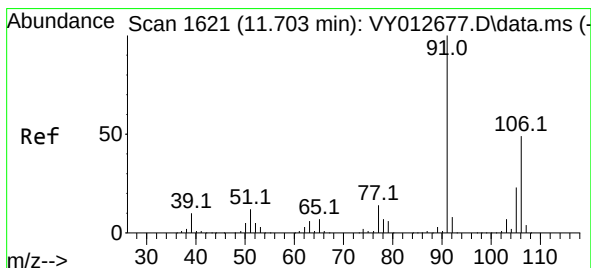
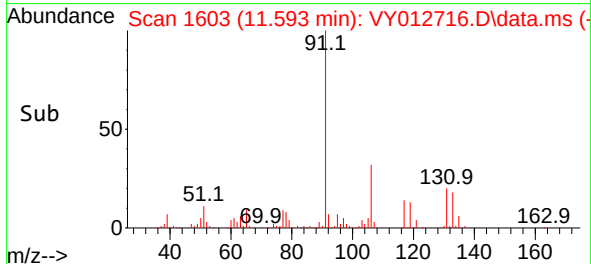
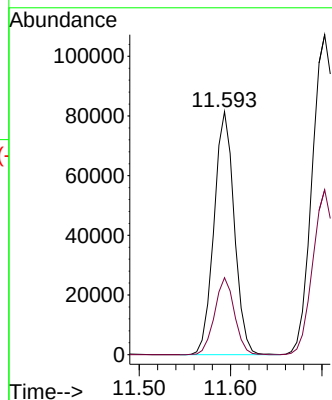
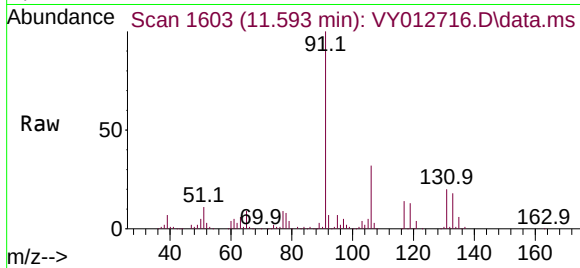
#67
Ethyl Benzene
Concen: 20.812 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01

Tgt Ion: 91 Resp: 125307
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

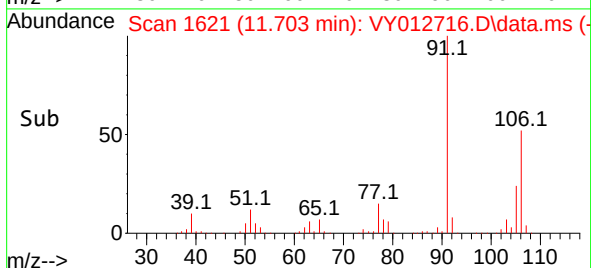
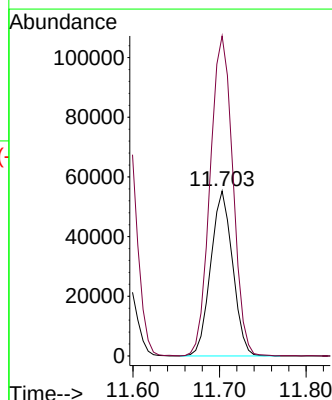
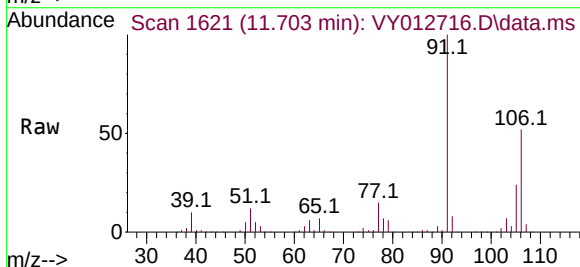
Manual Integrations
APPROVED

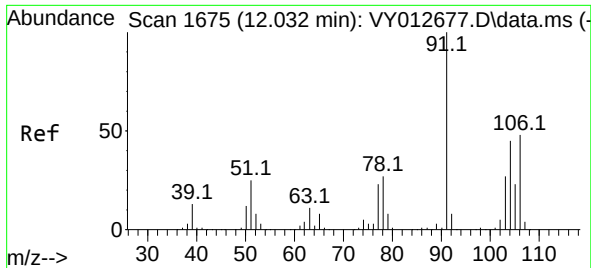
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#68
m/p-Xylenes
Concen: 42.317 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion:106 Resp: 97191
Ion Ratio Lower Upper
106 100
91 201.0 163.2 244.8





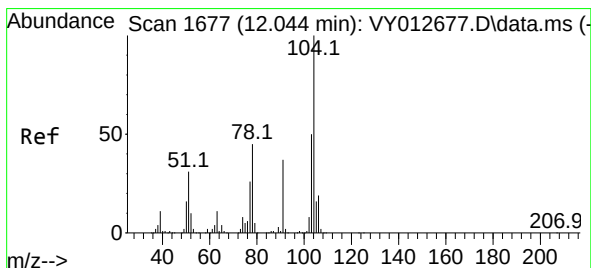
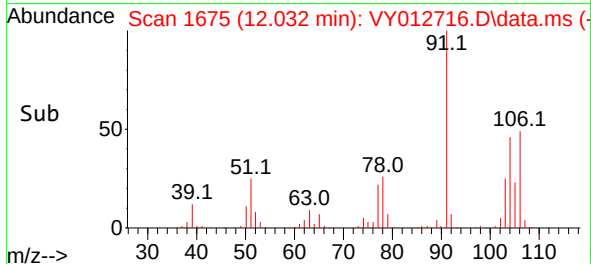
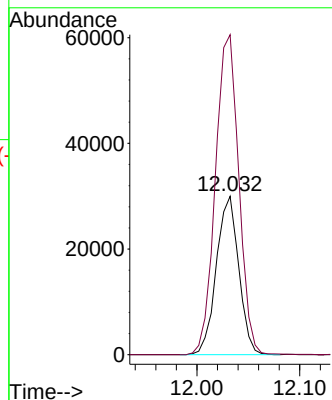
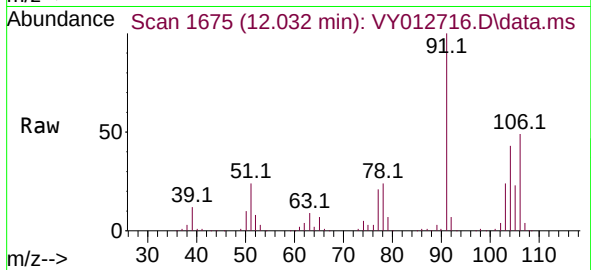
#69
o-Xylene
Concen: 21.275 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Tgt Ion:106 Resp: 45258
Ion Ratio Lower Upper
106 100
91 211.8 106.3 319.0

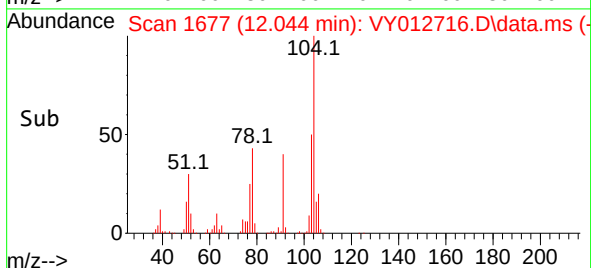
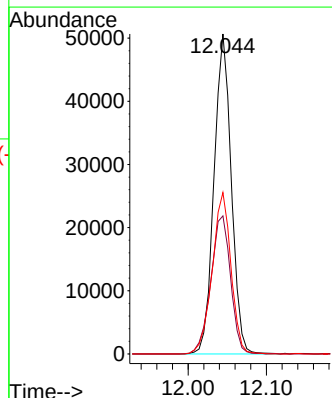
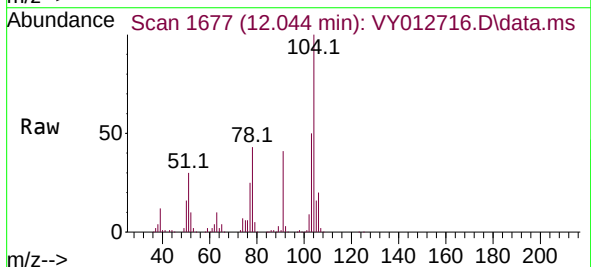
Manual Integrations
APPROVED

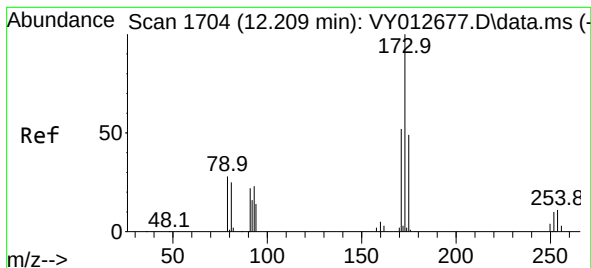
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#70
Styrene
Concen: 21.762 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion:104 Resp: 77593
Ion Ratio Lower Upper
104 100
78 49.3 40.6 61.0
103 54.7 44.1 66.1





#71

Bromoform

Concen: 22.037 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

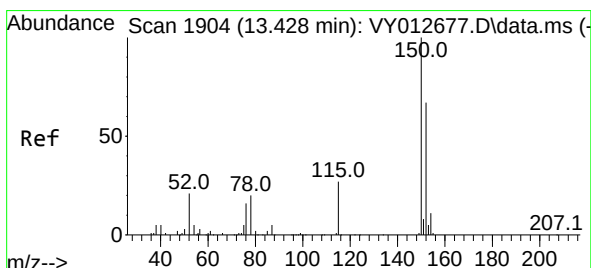
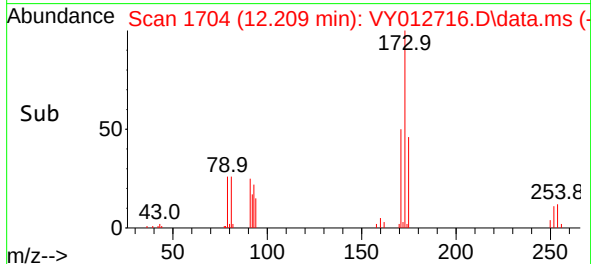
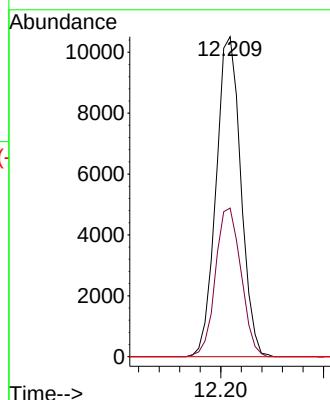
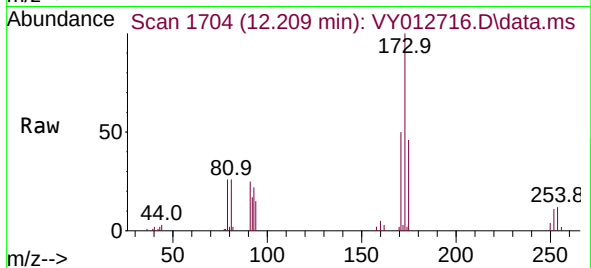
Tgt Ion:	173	Resp:	1755
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

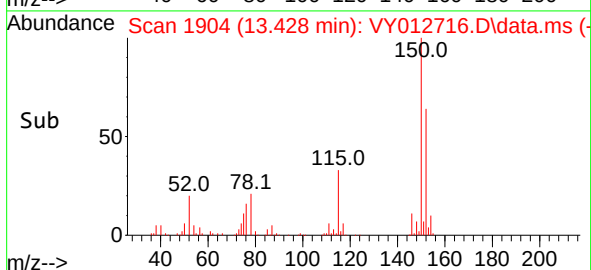
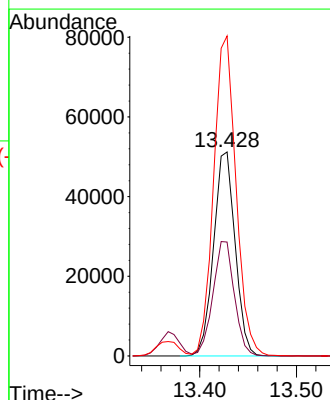
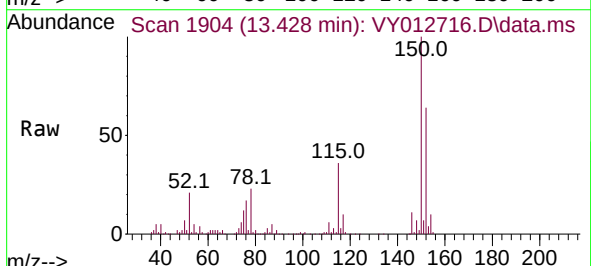
RT: 13.428 min Scan# 1904

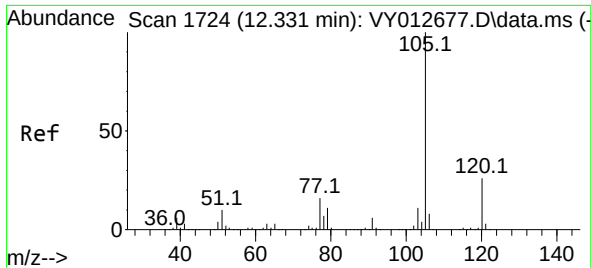
Delta R.T. 0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

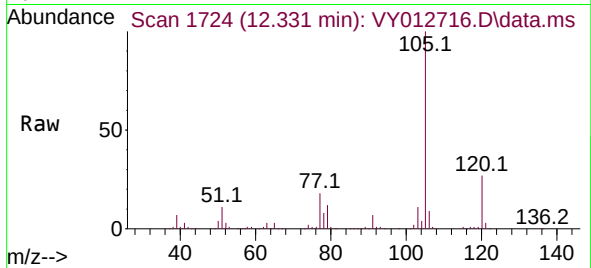
Tgt Ion:	152	Resp:	79225
Ion Ratio	Lower	Upper	
152	100		
115	55.9	28.7	86.3
150	163.0	0.0	347.6





#73
Isopropylbenzene
Concen: 20.462 ug/l
RT: 12.331 min Scan# 119800
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

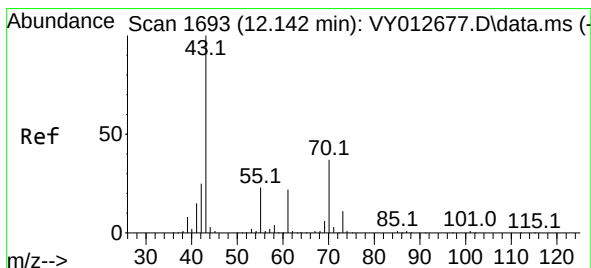
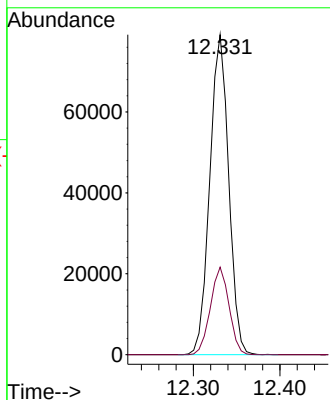
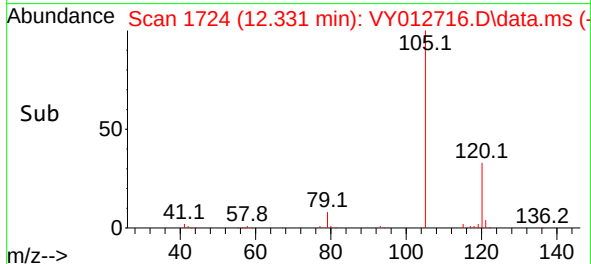
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01



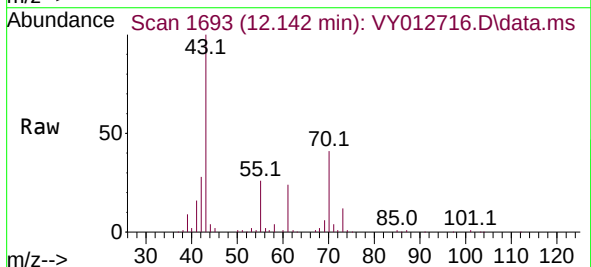
Tgt Ion:105 Resp: 119800
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.5

Manual Integrations
APPROVED

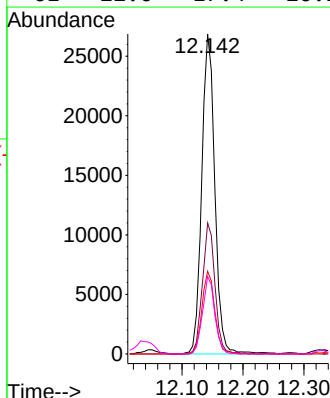
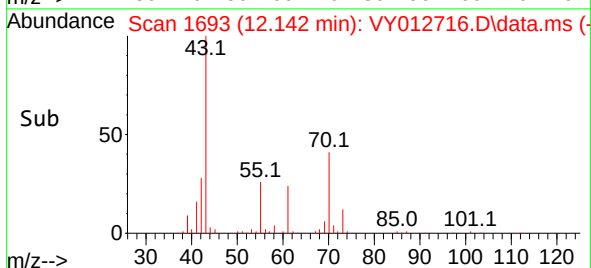
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

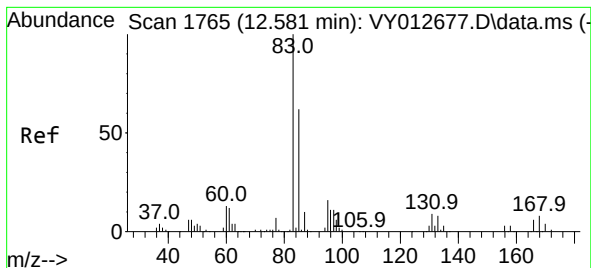


#74
N-ethyl acetate
Concen: 20.881 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



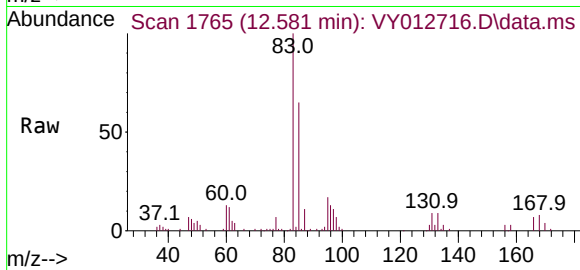
Tgt Ion: 43 Resp: 40187
Ion Ratio Lower Upper
43 100
70 39.3 29.8 44.6
55 25.4 18.2 27.2
61 22.6 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.551 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

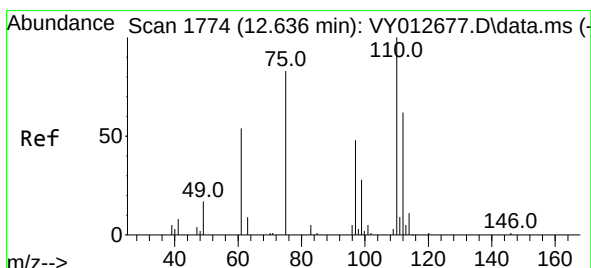
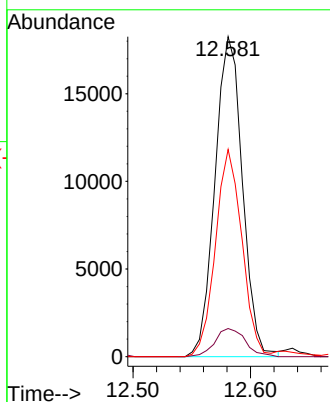
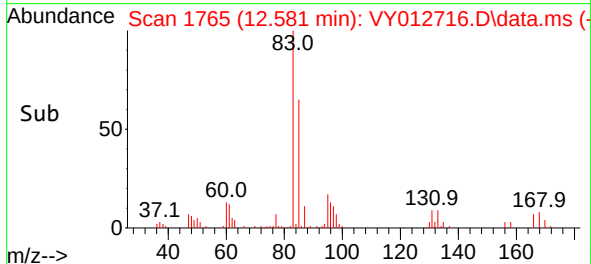
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



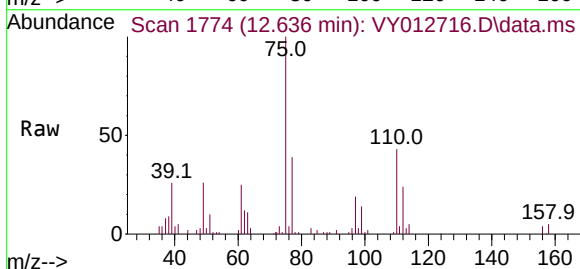
Tgt Ion: 83 Resp: 29680
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 62.5 31.6 95.0

Manual Integrations
APPROVED

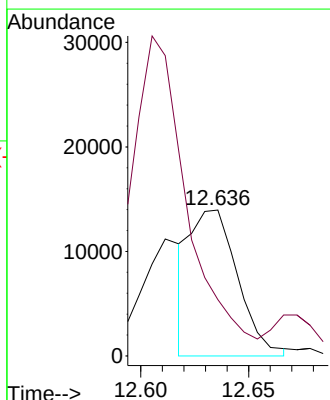
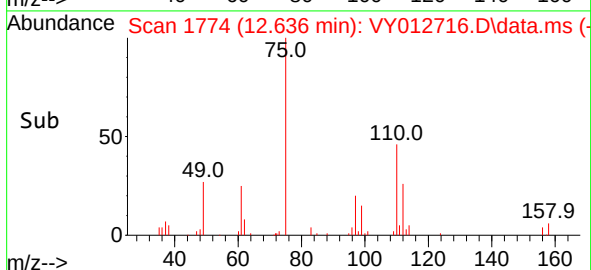
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

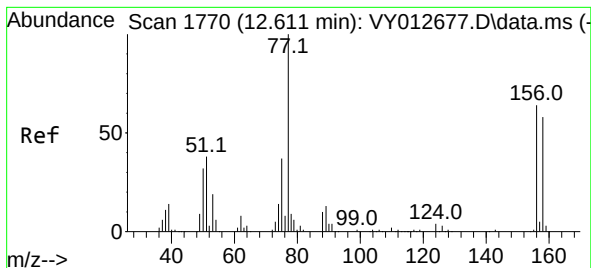


#76
1,2,3-Trichloropropane
Concen: 21.729 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



Tgt Ion: 75 Resp: 21461
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.521 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

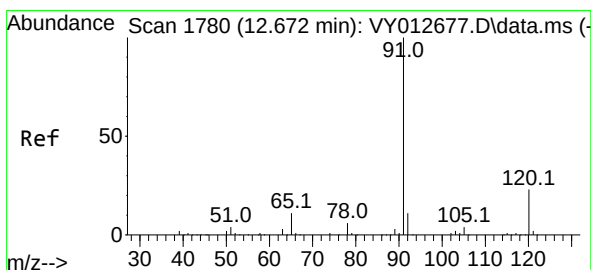
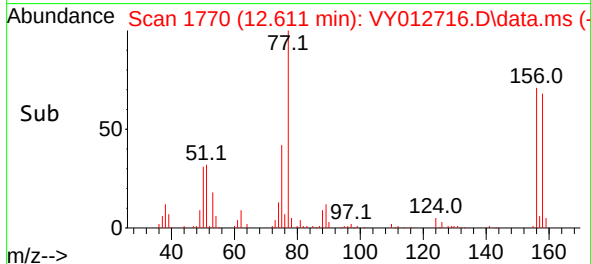
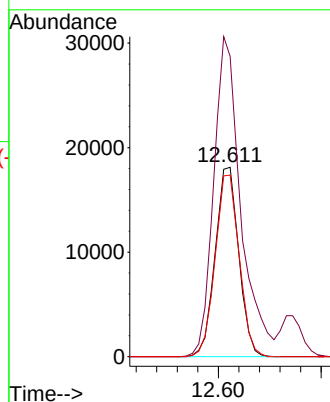
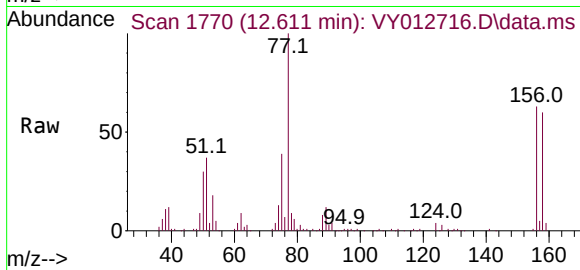
Tgt Ion:156 Resp: 28788
 Ion Ratio Lower Upper
 156 100
 77 194.0 96.3 288.8
 158 97.8 48.5 145.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#78

n-propylbenzene

Concen: 20.713 ug/l

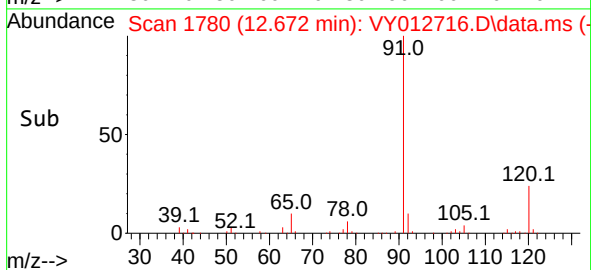
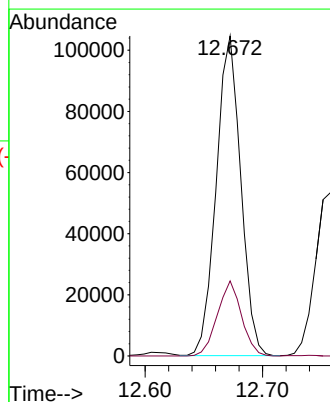
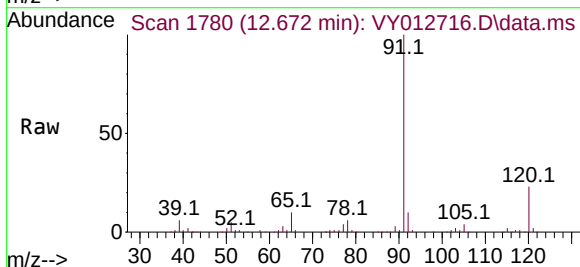
RT: 12.672 min Scan# 1780

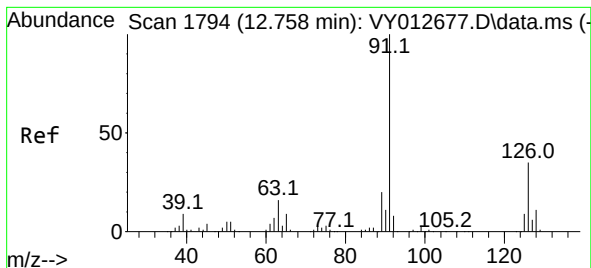
Delta R.T. 0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Tgt Ion: 91 Resp: 151685
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.3 33.8





#79

2-Chlorotoluene

Concen: 20.606 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBSD01

Tgt Ion: 91 Resp: 8383

Ion Ratio Lower Upper

91 100

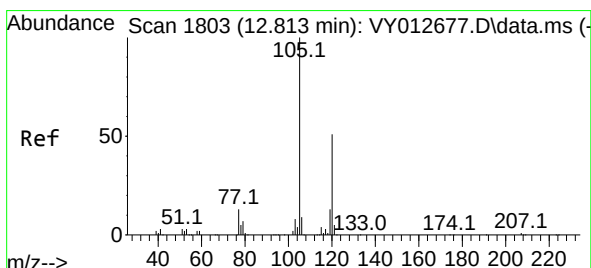
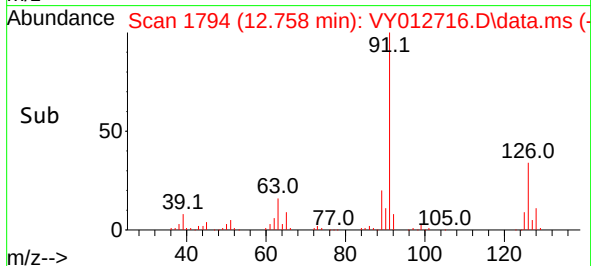
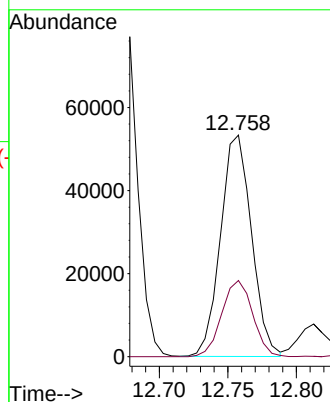
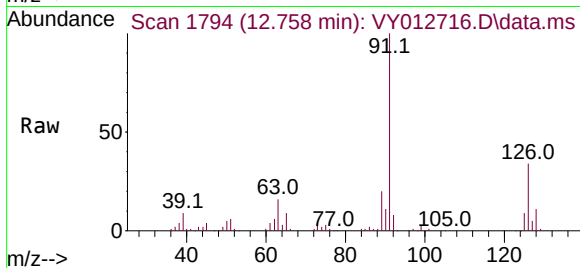
126 34.4 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.461 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY012716.D

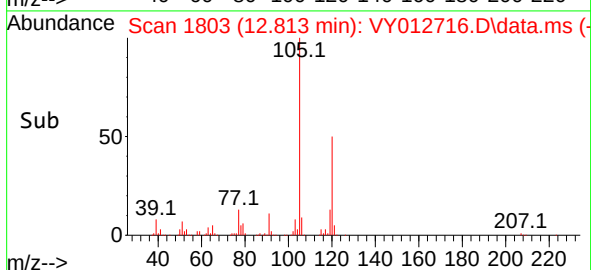
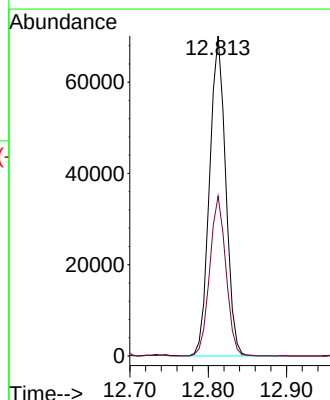
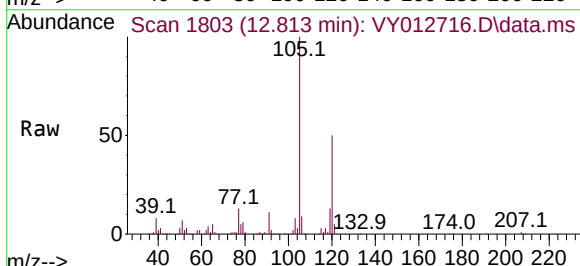
Acq: 24 Feb 2023 12:06

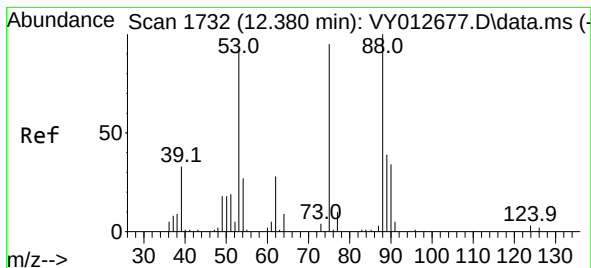
Tgt Ion:105 Resp: 100064

Ion Ratio Lower Upper

105 100

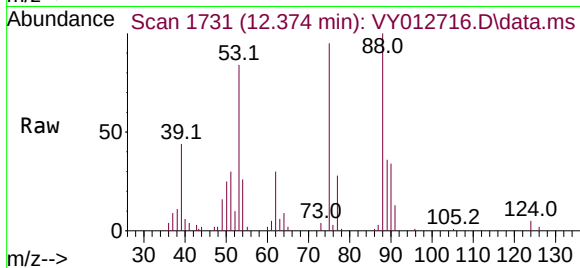
120 50.1 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 22.200 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

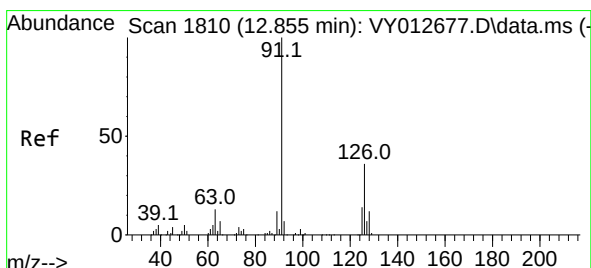
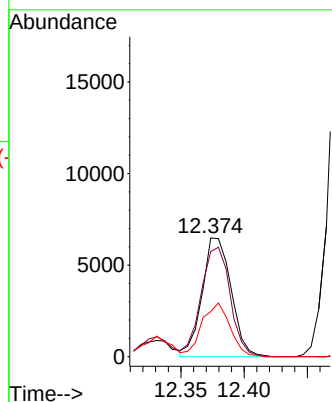
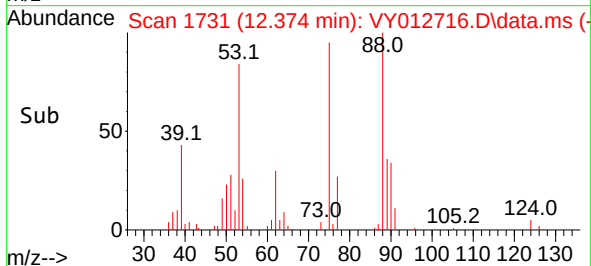
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01



Tgt Ion: 75 Resp: 10350
Ion Ratio Lower Upper
75 100
53 92.4 80.4 120.6
89 44.1 36.5 54.7

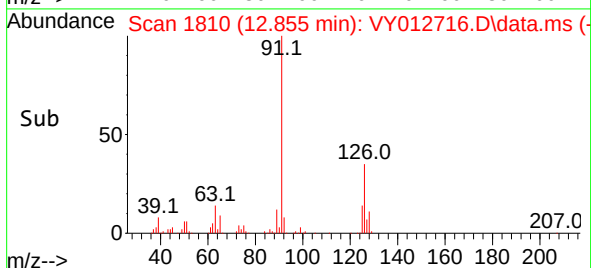
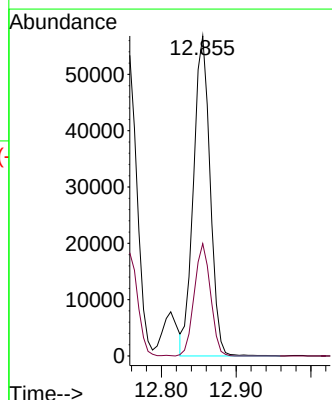
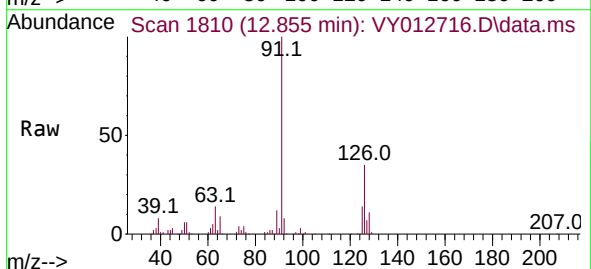
Manual Integrations
APPROVED

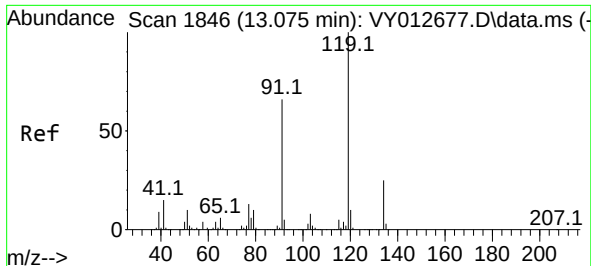
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#82
4-Chlorotoluene
Concen: 20.817 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

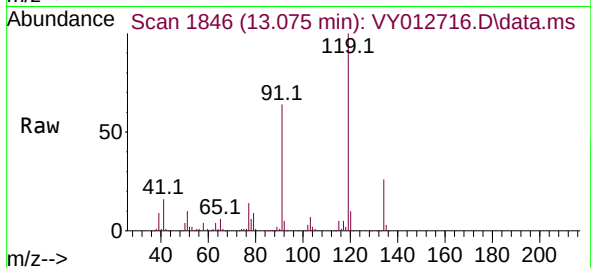
Tgt Ion: 91 Resp: 87838
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5





#83
tert-Butylbenzene
Concen: 20.414 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

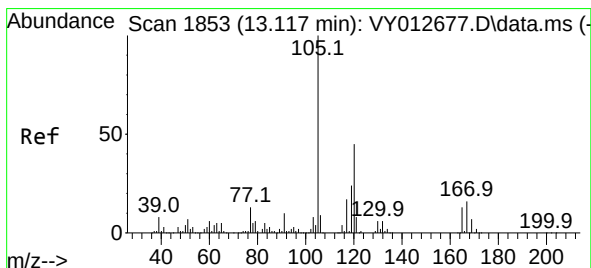
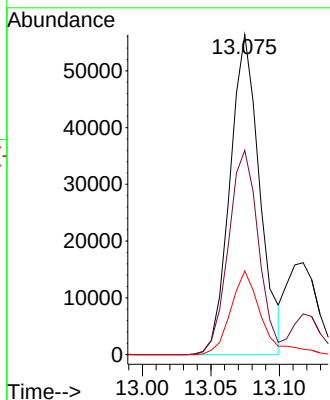
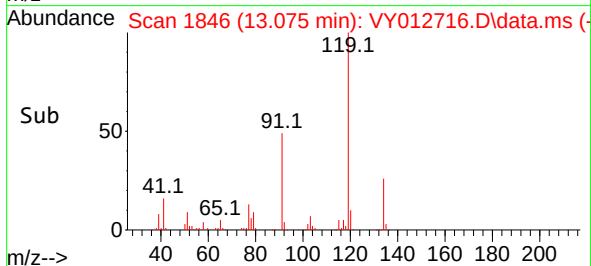
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion:119 Resp: 8525
Ion Ratio Lower Upper
119 100
91 64.4 32.4 97.2
134 27.1 13.6 40.8

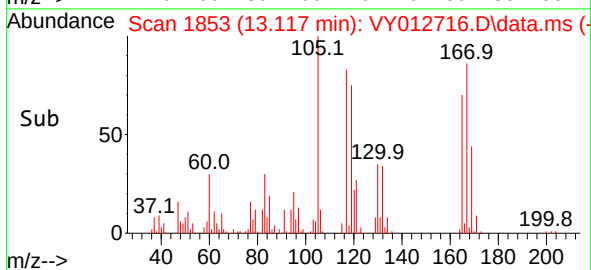
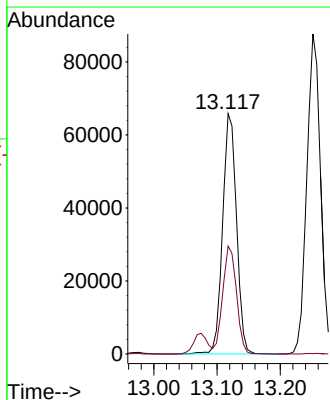
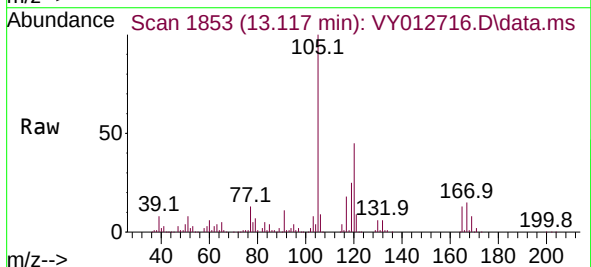
Manual Integrations
APPROVED

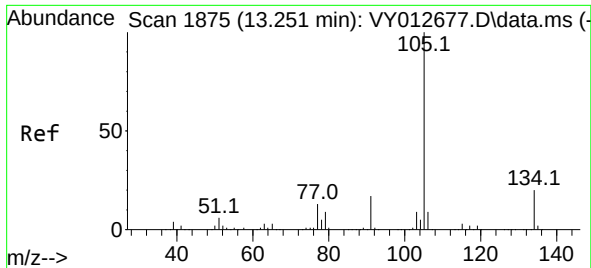
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.925 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

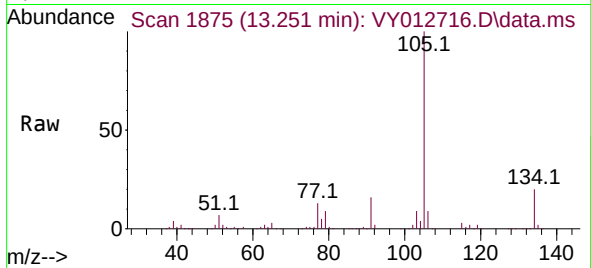
Tgt Ion:105 Resp: 100037
Ion Ratio Lower Upper
105 100
120 44.4 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 20.704 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012716.D
 Acq: 24 Feb 2023 12:06

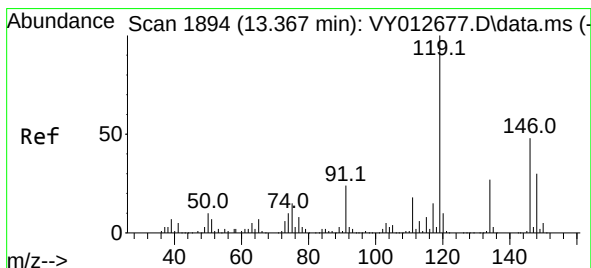
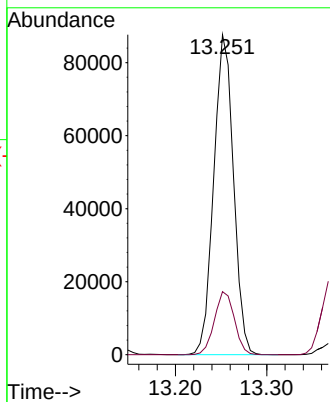
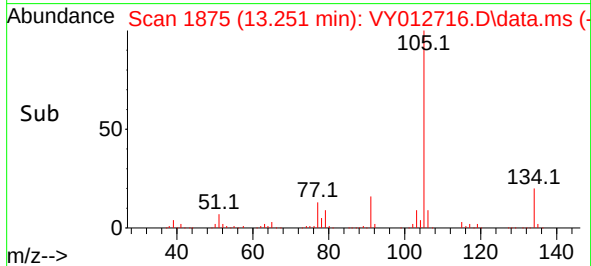
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBSD01



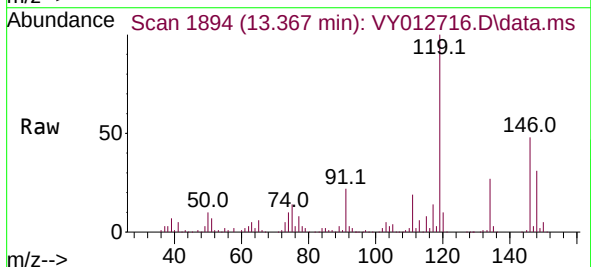
Tgt Ion:105 Resp: 13154
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.6

Manual Integrations
 APPROVED

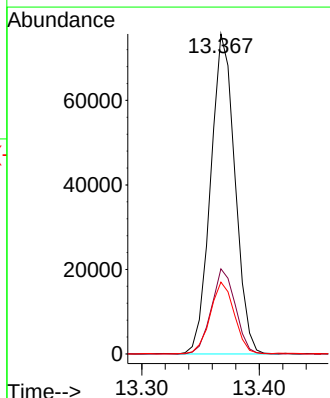
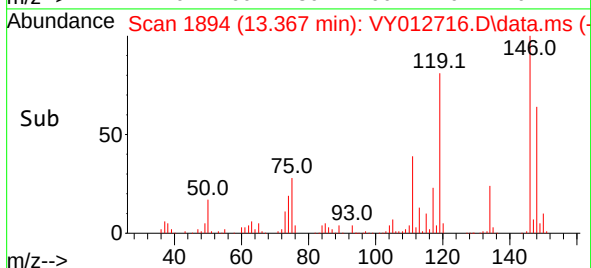
Reviewed By :Krupa Patel 02/27/2023
 Supervised By :Mahesh Dadoda 02/27/2023

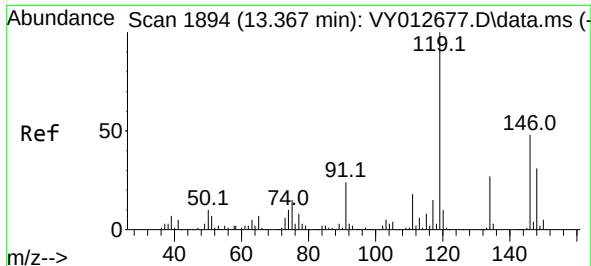


#86
 p-Isopropyltoluene
 Concen: 20.815 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012716.D
 Acq: 24 Feb 2023 12:06



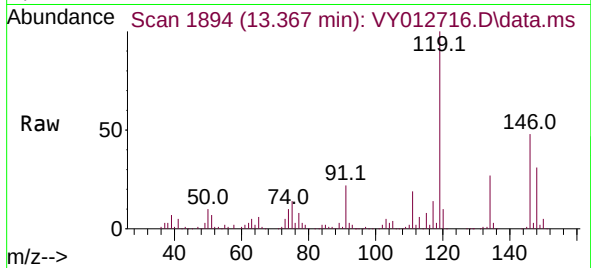
Tgt Ion:119 Resp: 108923
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 22.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.489 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

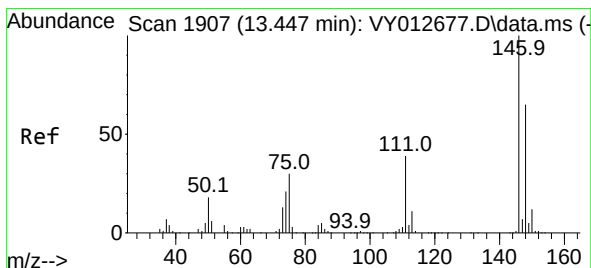
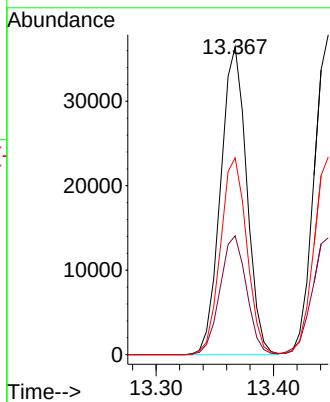
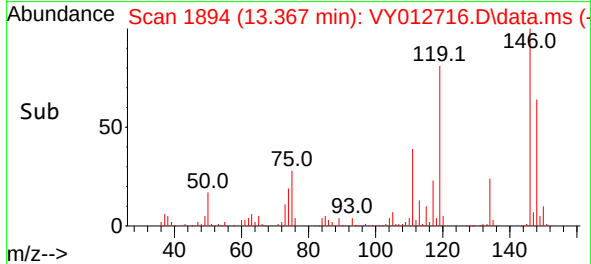
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



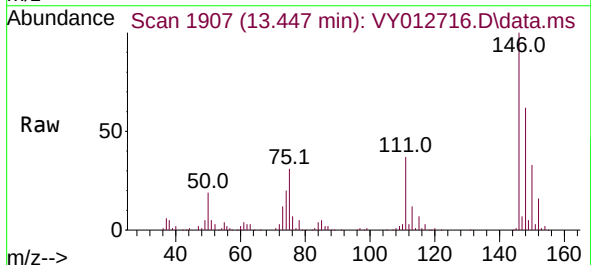
Tgt Ion:146 Resp: 5629
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 64.4 31.3 93.9

Manual Integrations
APPROVED

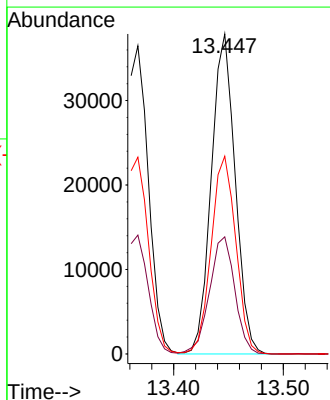
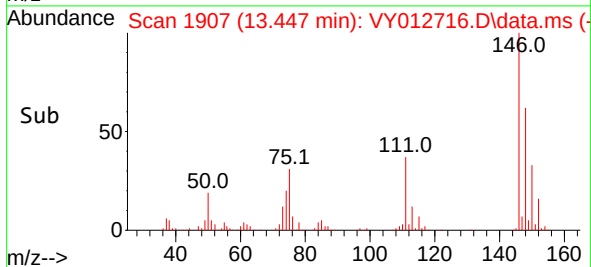
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023

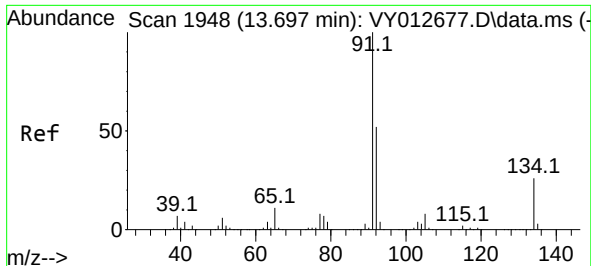


#88
1,4-Dichlorobenzene
Concen: 20.613 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



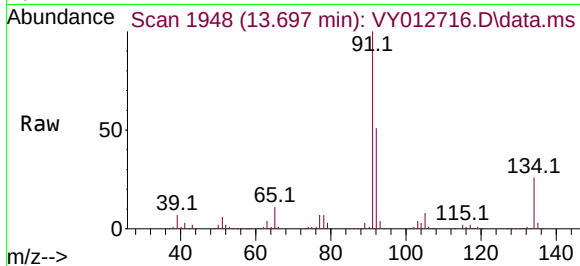
Tgt Ion:146 Resp: 57434
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.3
148 63.8 32.0 96.0





#89
n-Butylbenzene
Concen: 20.229 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

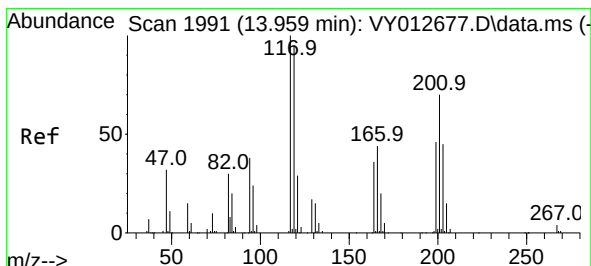
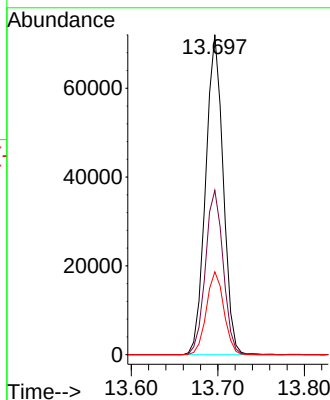
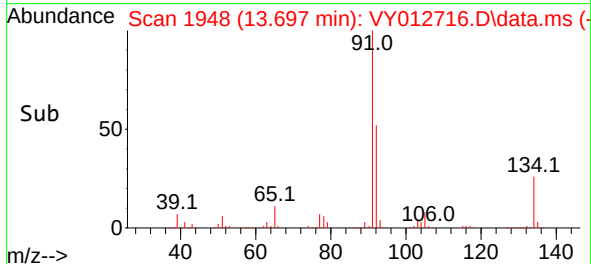
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 91 Resp: 101370
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.8
134 25.9 13.0 38.9

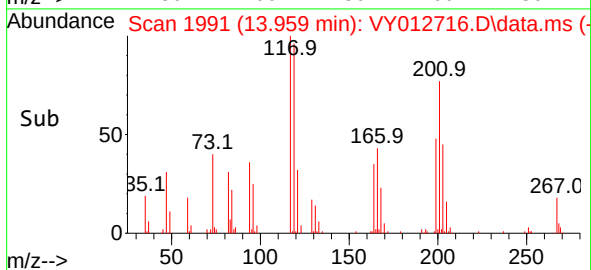
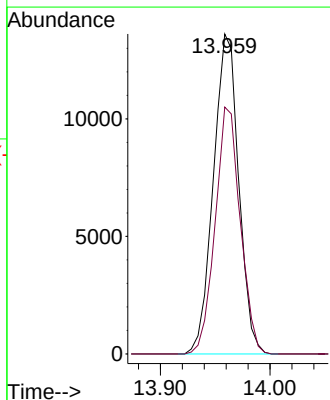
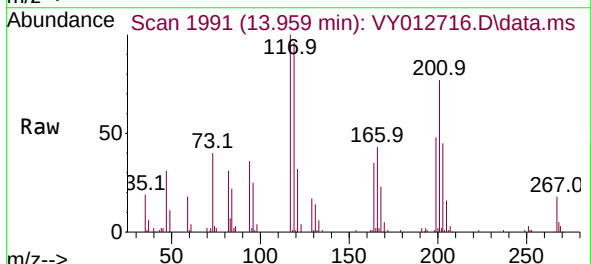
Manual Integrations
APPROVED

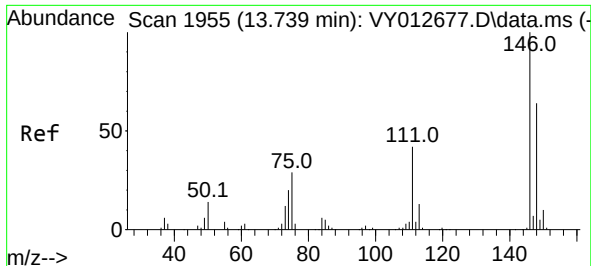
Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#90
Hexachloroethane
Concen: 20.578 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

Tgt Ion:117 Resp: 21853
Ion Ratio Lower Upper
117 100
201 76.4 38.3 114.8





#91

1,2-Dichlorobenzene

Concen: 20.929 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01

Tgt Ion:146 Resp: 5135

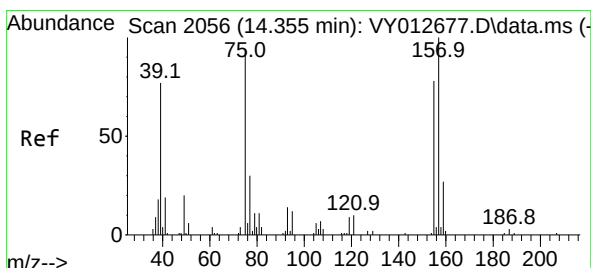
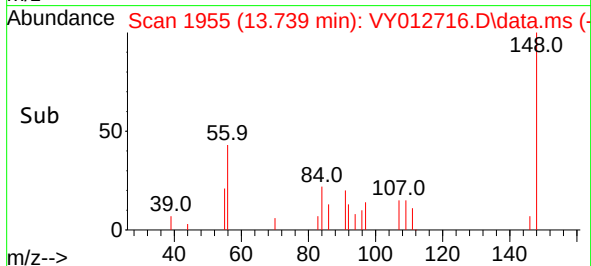
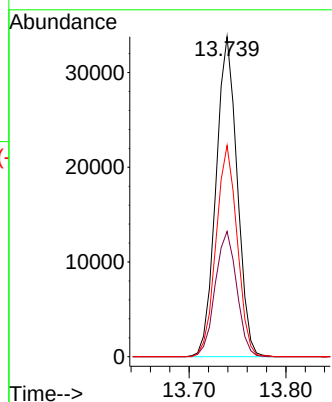
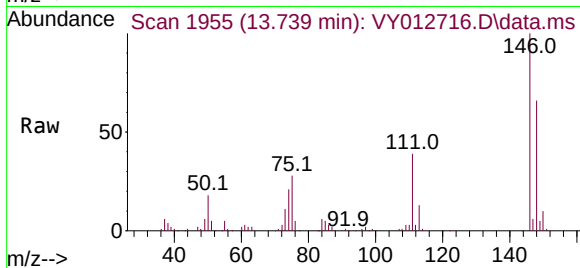
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.8
148	65.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.958 ug/l

RT: 14.355 min Scan# 2056

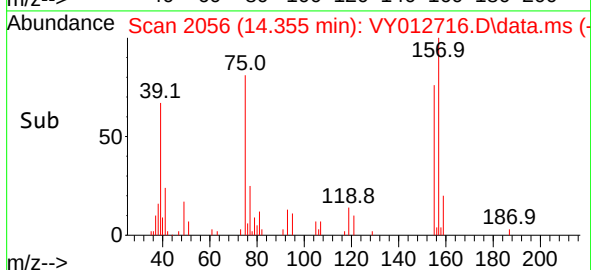
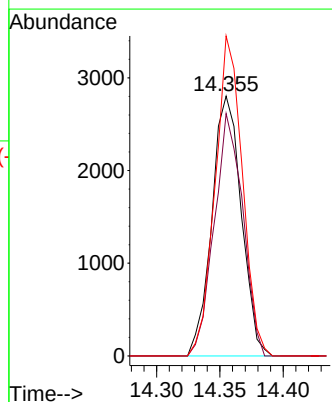
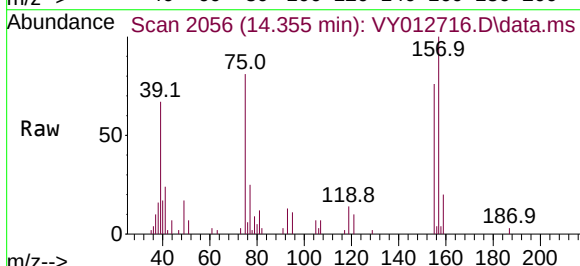
Delta R.T. -0.000 min

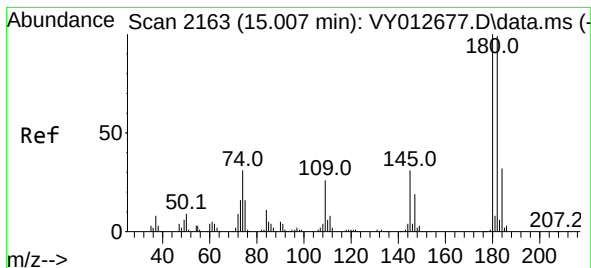
Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

Tgt Ion: 75 Resp: 4535

Ion	Ratio	Lower	Upper
75	100		
155	90.1	43.6	130.8
157	114.0	55.0	165.2





#93

1,2,4-Trichlorobenzene

Concen: 19.082 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012716.D

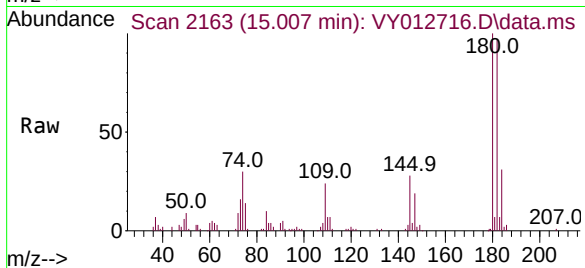
Acq: 24 Feb 2023 12:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0224SBS01



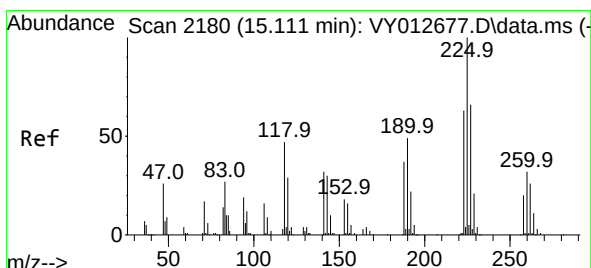
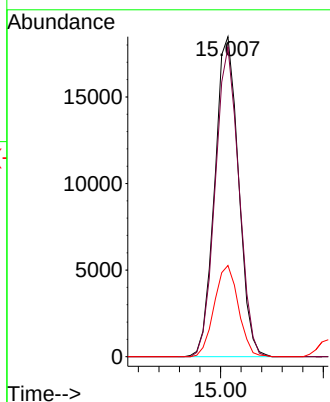
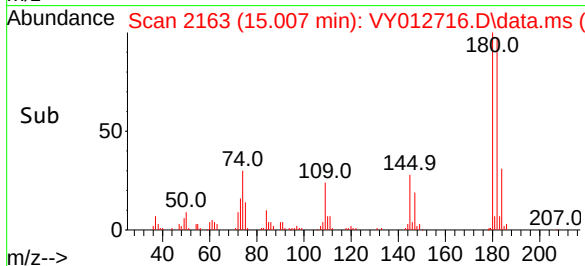
Tgt Ion:	180	Resp:	2961
Ion Ratio	Lower	Upper	
180	100		
182	96.0	48.0	144.2
145	28.9	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/27/2023

Supervised By :Mahesh Dadoda 02/27/2023



#94

Hexachlorobutadiene

Concen: 18.969 ug/l

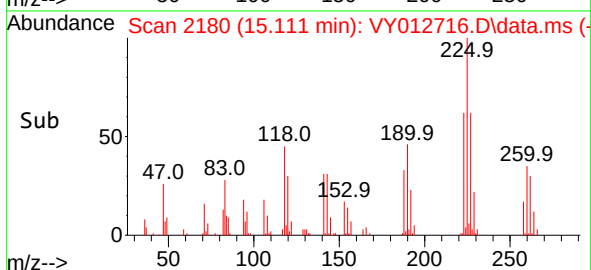
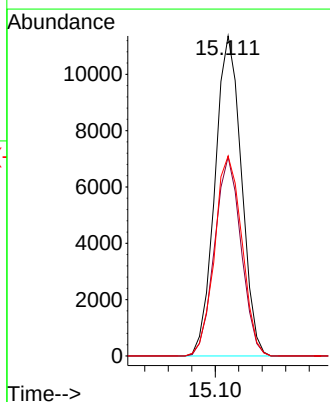
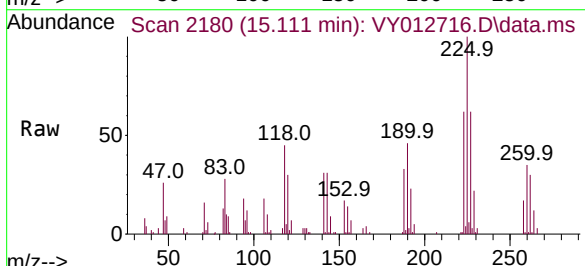
RT: 15.111 min Scan# 2180

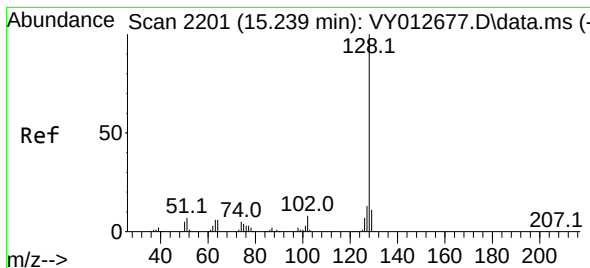
Delta R.T. -0.000 min

Lab File: VY012716.D

Acq: 24 Feb 2023 12:06

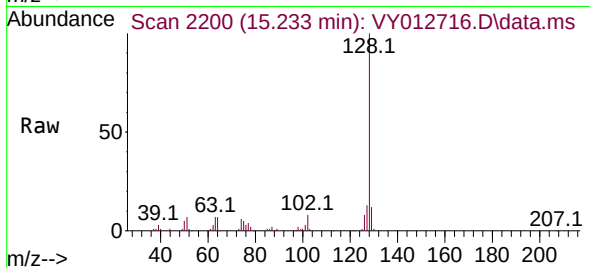
Tgt Ion:	225	Resp:	17767
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.7	95.1
227	64.6	32.3	96.8





#95
Naphthalene
Concen: 19.448 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06

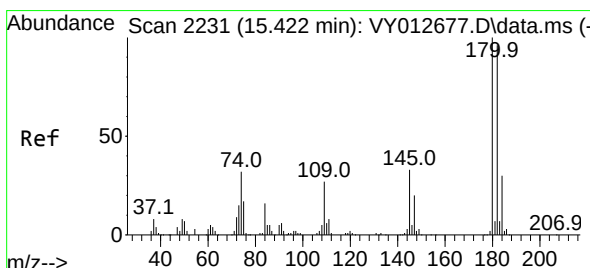
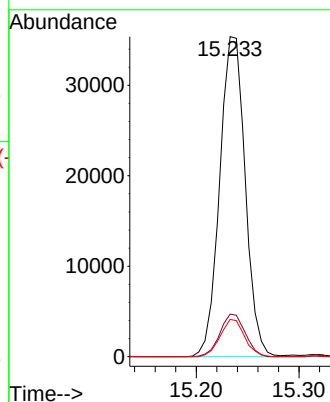
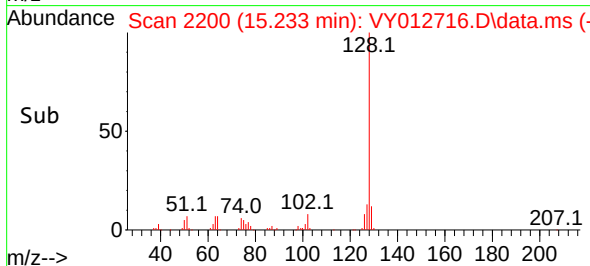
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



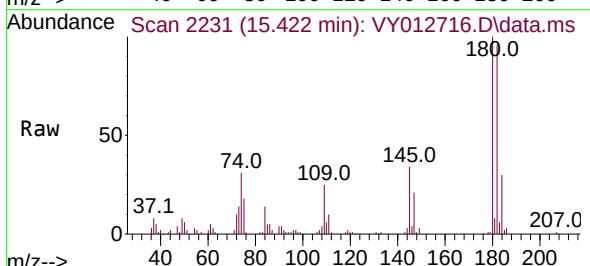
Tgt Ion:128 Resp: 60988
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/27/2023
Supervised By :Mahesh Dadoda 02/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.751 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012716.D
Acq: 24 Feb 2023 12:06



Tgt Ion:180 Resp: 27132
Ion Ratio Lower Upper
180 100
182 93.3 48.5 145.6
145 31.0 16.1 48.2

