

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022123\
 Data File : VY012674.D
 Acq On : 21 Feb 2023 15:12
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 01:04:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:01:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	118261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	165895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	7458	5.340	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.680%#		
35) Dibromofluoromethane	7.716	113	6490	5.079	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.160%#		
50) Toluene-d8	10.179	98	24514	5.120	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.240%#		
62) 4-Bromofluorobenzene	12.483	95	7854	5.126	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.260%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	6759	5.559	ug/l	92
3) Chloromethane	2.113	50	10095	3.530	ug/l	99
4) Vinyl Chloride	2.253	62	7272	5.413	ug/l	94
5) Bromomethane	2.656	94	3865	5.253	ug/l	81
6) Chloroethane	2.790	64	4930	5.765	ug/l #	77
7) Trichlorofluoromethane	3.131	101	11900	5.495	ug/l	97
8) Diethyl Ether	3.534	74	3812	4.917	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	7103	5.489	ug/l	99
10) Methyl Iodide	4.094	142	8760	5.170	ug/l	98
11) Tert butyl alcohol	4.942	59	4928	32.255	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	6640	5.315	ug/l	87
13) Acrolein	3.729	56	4002	20.731	ug/l	94
14) Allyl chloride	4.485	41	12668	5.225	ug/l	99
15) Acrylonitrile	5.161	53	9823	23.815	ug/l	98
16) Acetone	3.948	43	11227	24.634	ug/l	100
17) Carbon Disulfide	4.198	76	22989	5.468	ug/l	99
18) Methyl Acetate	4.472	43	7162	4.878	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	15940	4.743	ug/l	96
20) Methylene Chloride	4.710	84	13019	3.590	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	7198	5.297	ug/l	93
22) Diisopropyl ether	6.125	45	22844	5.049	ug/l	98
23) Vinyl Acetate	6.058	43	65458	23.359	ug/l	99
24) 1,1-Dichloroethane	6.015	63	13490	5.377	ug/l	97
25) 2-Butanone	6.984	43	14129	23.358	ug/l	96
26) 2,2-Dichloropropane	6.978	77	11900	5.437	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	7777	5.230	ug/l	98
28) Bromochloromethane	7.326	49	4597	4.576	ug/l #	97
29) Tetrahydrofuran	7.350	42	8085	21.893	ug/l	96
30) Chloroform	7.508	83	12977	5.338	ug/l	93
31) Cyclohexane	7.789	56	14676	6.048	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	11894	5.405	ug/l	97
36) 1,1-Dichloropropene	7.923	75	10682	5.273	ug/l	98
37) Ethyl Acetate	7.070	43	6667	4.878	ug/l	98
38) Carbon Tetrachloride	7.893	117	11378	5.432	ug/l	94
39) Methylcyclohexane	9.185	83	12062	5.162	ug/l	98
40) Benzene	8.161	78	29432	5.205	ug/l	96

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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:01:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	3197m	4.802	ug/l	
42) 1,2-Dichloroethane	8.234	62	8591	4.900	ug/l	100
43) Isopropyl Acetate	8.271	43	10382	4.396	ug/l #	91
44) Trichloroethene	8.941	130	7631	5.220	ug/l	97
45) 1,2-Dichloropropane	9.216	63	7364	5.063	ug/l	97
46) Dibromomethane	9.307	93	3907	4.866	ug/l	98
47) Bromodichloromethane	9.496	83	9652	4.994	ug/l	97
48) Methyl methacrylate	9.295	41	5044	4.576	ug/l	95
49) 1,4-Dioxane	9.307	88	720	127.477	ug/l #	59
51) 4-Methyl-2-Pentanone	10.069	43	27441	21.538	ug/l	99
52) Toluene	10.246	92	16842	5.027	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	9687	4.796	ug/l	91
54) cis-1,3-Dichloropropene	9.935	75	11300	4.944	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	5572	5.110	ug/l #	89
56) Ethyl methacrylate	10.508	69	6213	4.172	ug/l	98
57) 1,3-Dichloropropane	10.788	76	9661	5.041	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	12939	11.875	ug/l	98
59) 2-Hexanone	10.831	43	18716	20.722	ug/l	94
60) Dibromochloromethane	10.983	129	6531	4.943	ug/l	99
61) 1,2-Dibromoethane	11.087	107	4996	4.782	ug/l	95
64) Tetrachloroethene	10.721	164	6441	5.338	ug/l	88
65) Chlorobenzene	11.514	112	18913	5.316	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.593	131	6655	5.048	ug/l	98
67) Ethyl Benzene	11.593	91	32269	5.075	ug/l	99
68) m/p-Xylenes	11.703	106	24556	10.123	ug/l	100
69) o-Xylene	12.032	106	11198	4.984	ug/l	96
70) Styrene	12.044	104	17847	4.739	ug/l	99
71) Bromoform	12.209	173	3958	4.705	ug/l #	91
73) Isopropylbenzene	12.331	105	29993	5.012	ug/l	99
74) N-amyl acetate	12.148	43	8663	4.404	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	6689	4.971	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	4949m	5.070	ug/l	
77) Bromobenzene	12.611	156	7231	5.043	ug/l	99
78) n-propylbenzene	12.672	91	39049	5.217	ug/l	99
79) 2-Chlorotoluene	12.758	91	21711	5.221	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	26324	5.266	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	2125	4.459	ug/l	95
82) 4-Chlorotoluene	12.861	91	22452	5.206	ug/l	99
83) tert-Butylbenzene	13.075	119	21685	5.080	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	24501	5.014	ug/l	99
85) sec-Butylbenzene	13.257	105	34292	5.280	ug/l	100
86) p-Isopropyltoluene	13.373	119	26982	5.044	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	15321	5.455	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	16343	5.738	ug/l	97
89) n-Butylbenzene	13.696	91	26901	5.251	ug/l	97
90) Hexachloroethane	13.965	117	6105	5.624	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	13611	5.426	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1017	4.598	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	8535	5.380	ug/l	100
94) Hexachlorobutadiene	15.117	225	5626	5.876	ug/l	95
95) Naphthalene	15.239	128	14449	4.508	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	7380	5.256	ug/l	97

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Acq On : 21 Feb 2023 15:12
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Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:01:34 2023
Response via : Initial Calibration

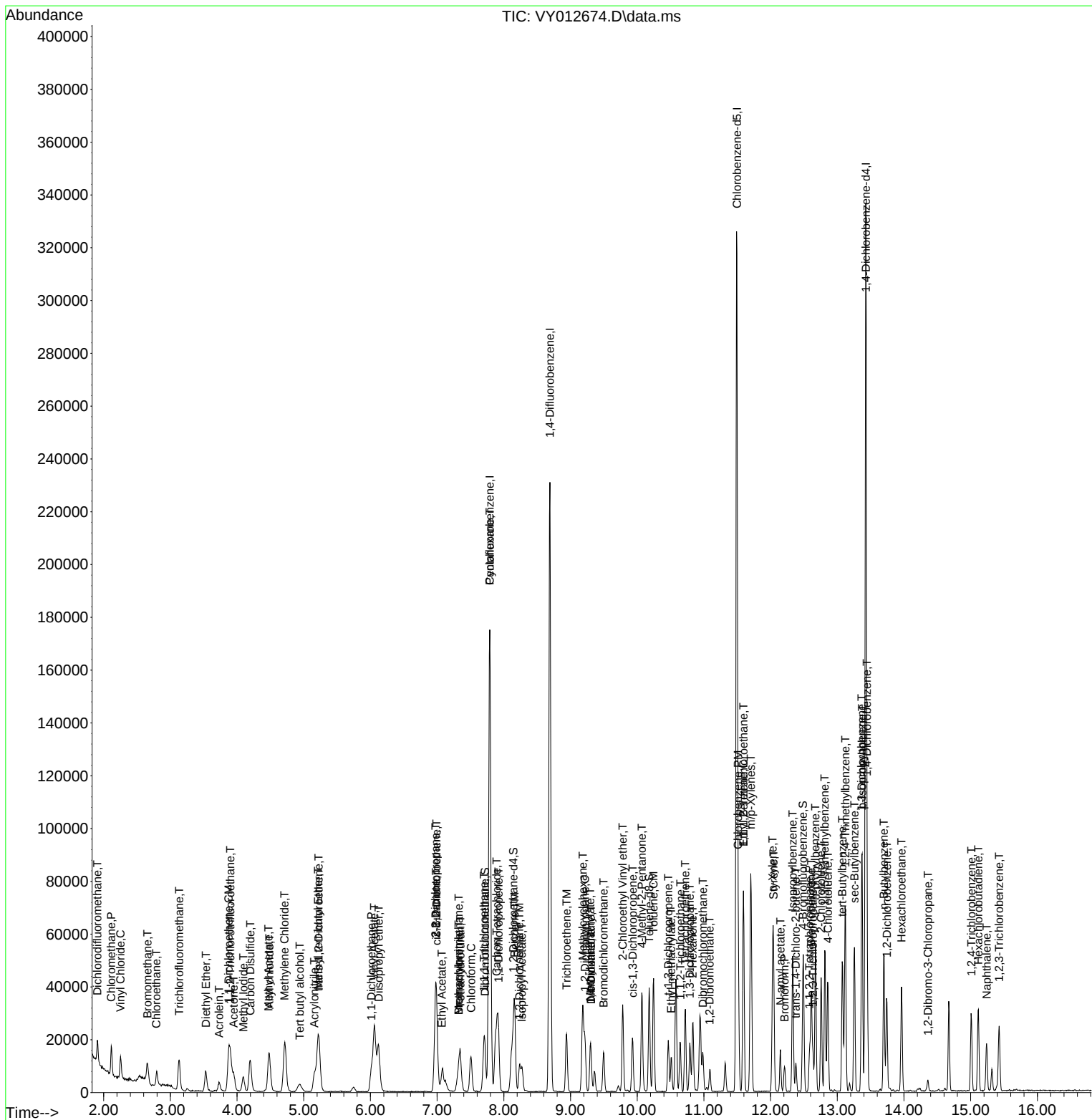
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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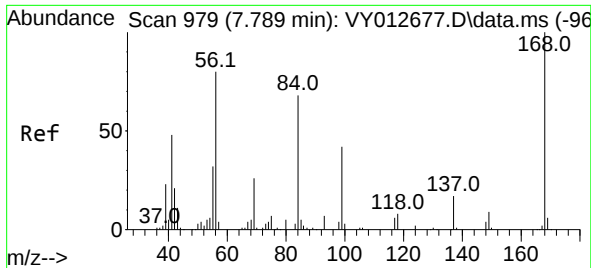
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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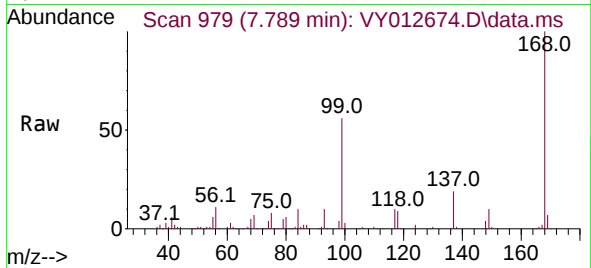
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

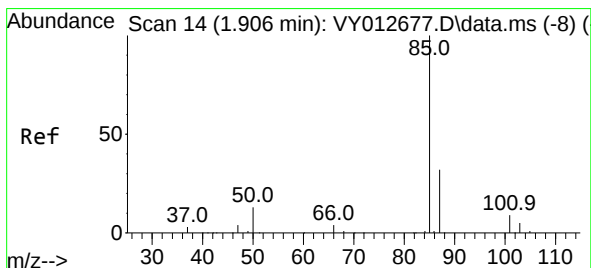
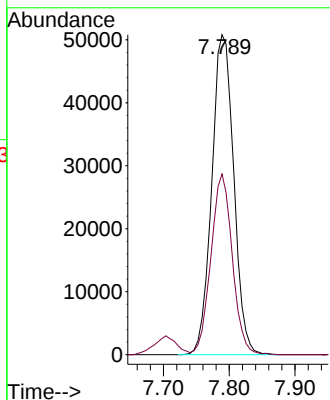
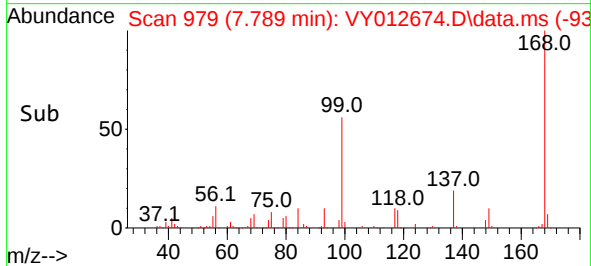
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 11826
Ion Ratio Lower Upper
168 100
99 56.5 45.4 68.2

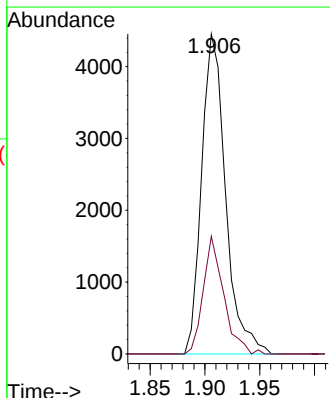
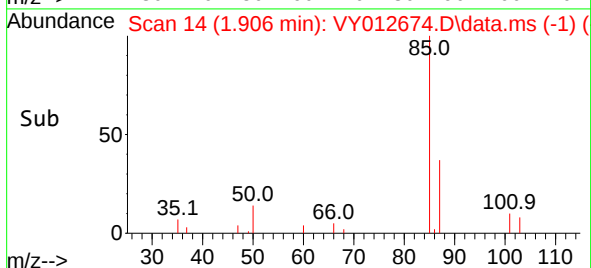
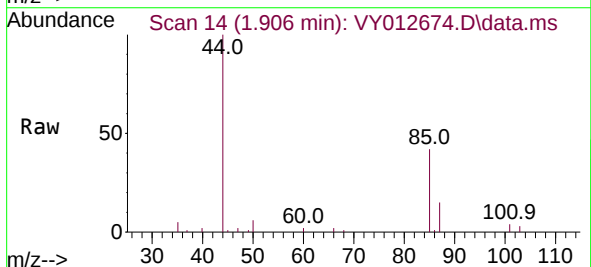
Manual Integrations
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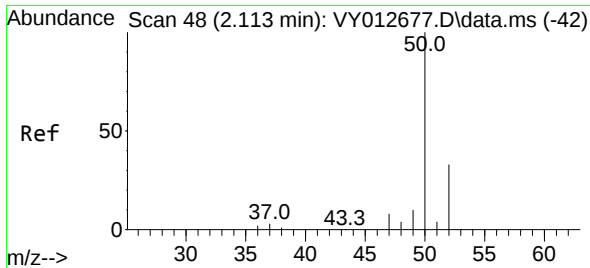
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 5.559 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

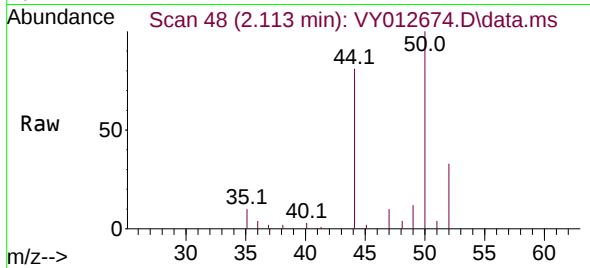
Tgt Ion: 85 Resp: 6759
Ion Ratio Lower Upper
85 100
87 36.7 16.1 48.2





#3
Chloromethane
Concen: 3.530 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

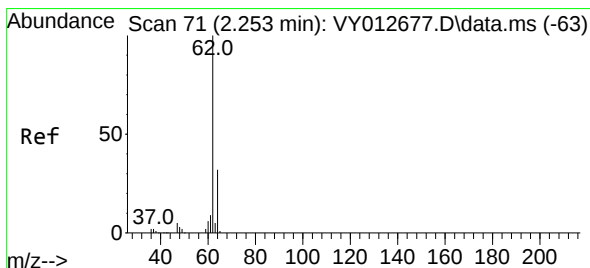
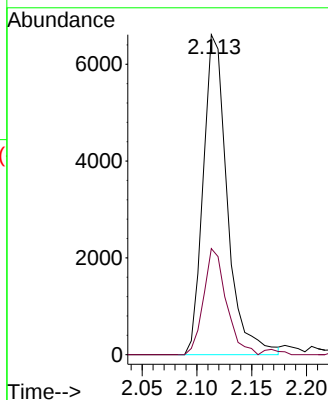
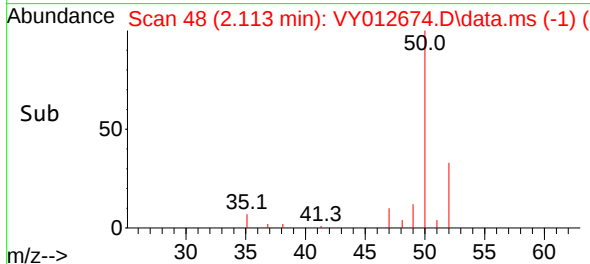
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



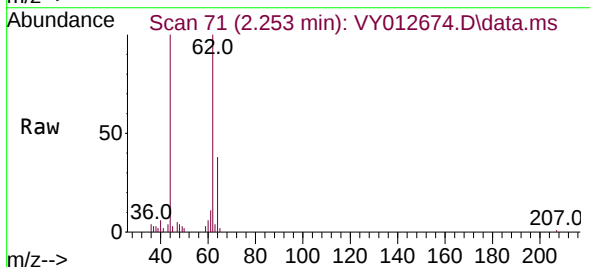
Tgt Ion: 50 Resp: 1009
Ion Ratio Lower Upper
50 100
52 33.1 26.1 39.1

Manual Integrations
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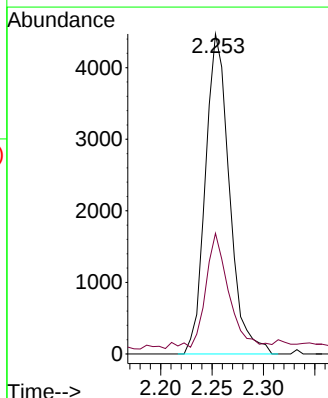
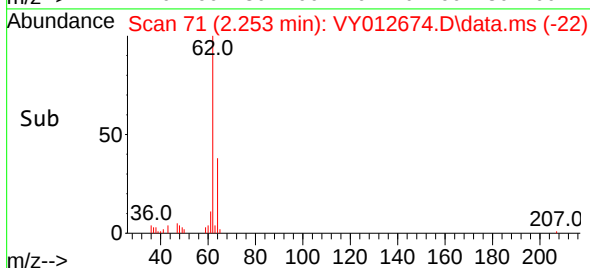
Reviewed By :Krupa Patel 02/22/2023
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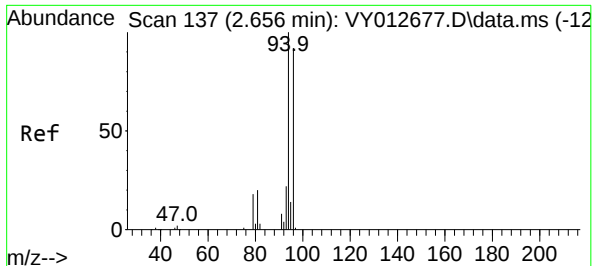


#4
Vinyl Chloride
Concen: 5.413 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12



Tgt Ion: 62 Resp: 7272
Ion Ratio Lower Upper
62 100
64 35.2 25.4 38.2





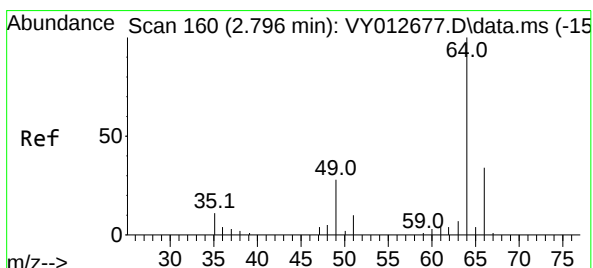
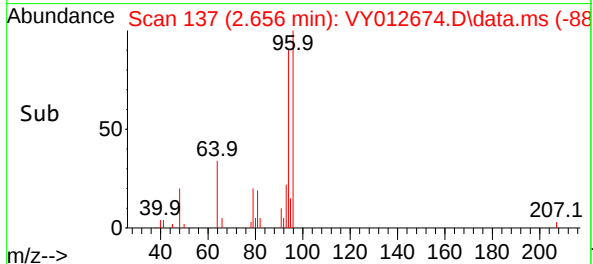
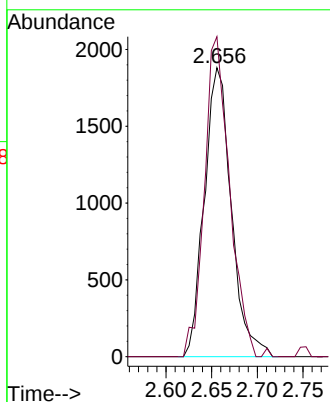
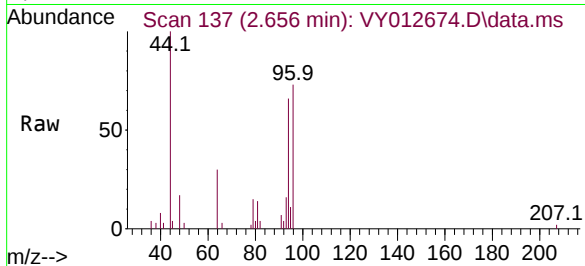
#5
Bromomethane
Concen: 5.253 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 386
Ion Ratio Lower Upper
94 100
96 110.7 73.9 110.9

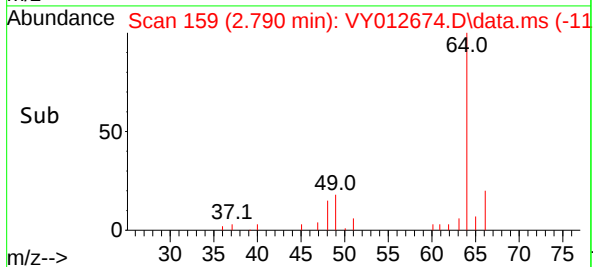
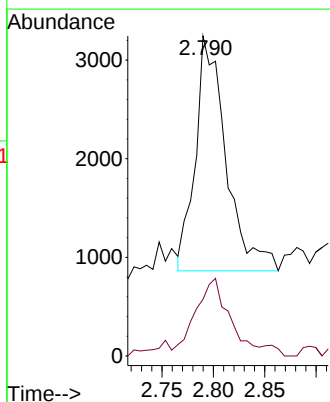
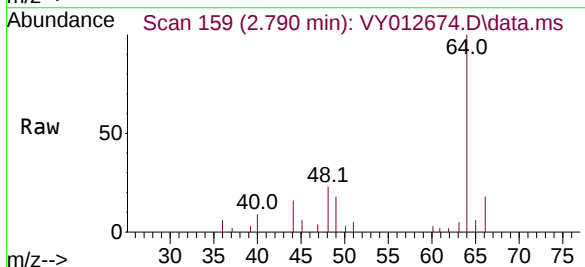
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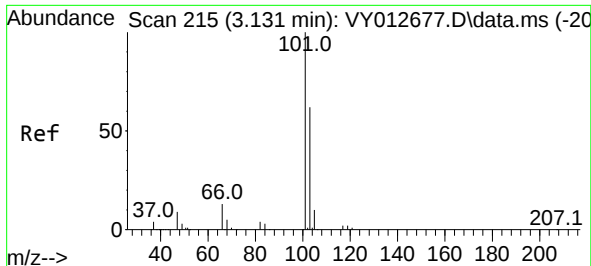
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#6
Chloroethane
Concen: 5.765 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

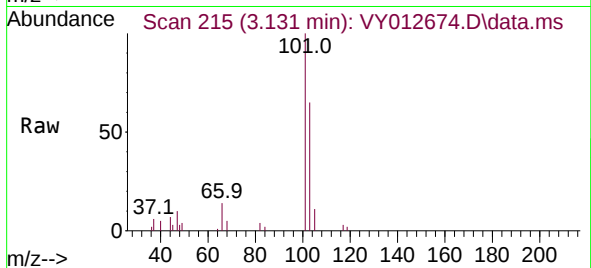
Tgt Ion: 64 Resp: 4930
Ion Ratio Lower Upper
64 100
66 21.0 27.1 40.7#





#7
 Trichlorofluoromethane
 Concen: 5.495 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY012674.D
 Acq: 21 Feb 2023 15:12

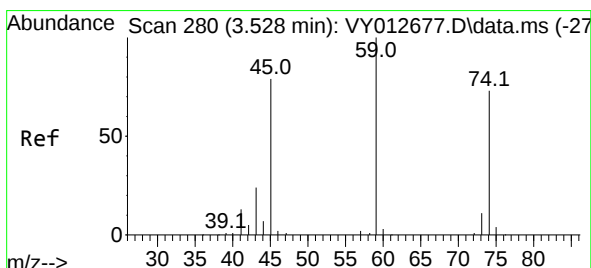
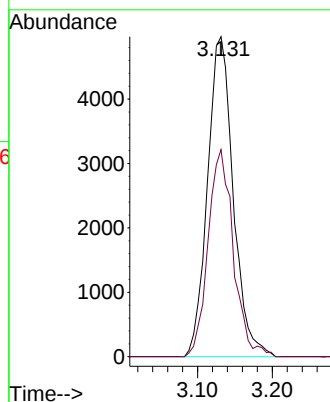
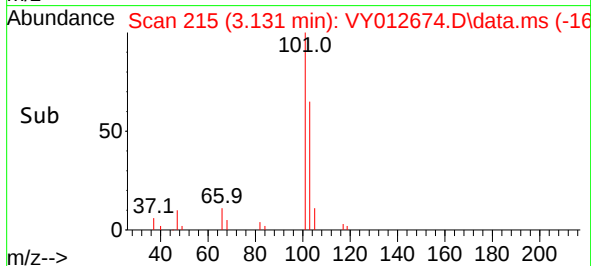
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



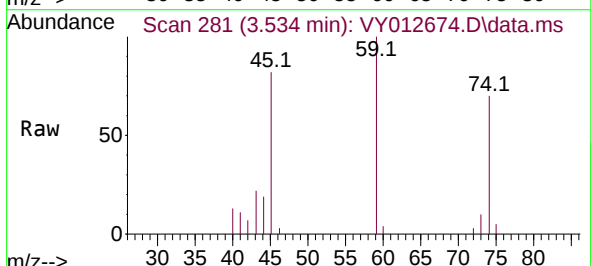
Tgt Ion: 101 Resp: 11900
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.8 74.6

Manual Integrations
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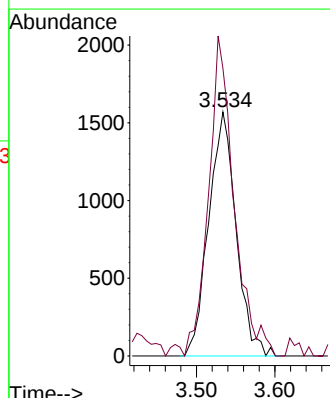
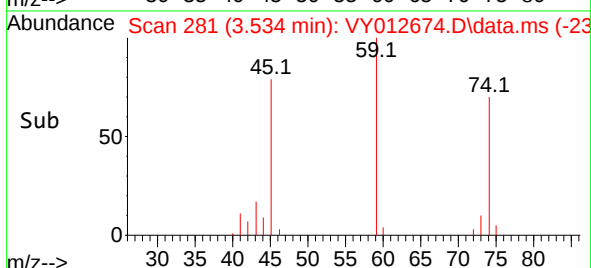
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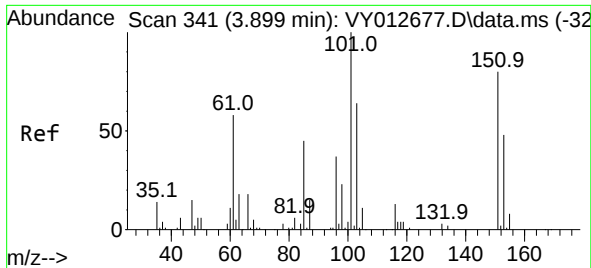


#8
 Diethyl Ether
 Concen: 4.917 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012674.D
 Acq: 21 Feb 2023 15:12



Tgt Ion: 74 Resp: 3812
 Ion Ratio Lower Upper
 74 100
 45 122.0 54.6 163.9





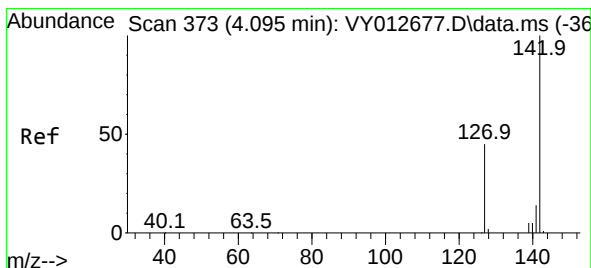
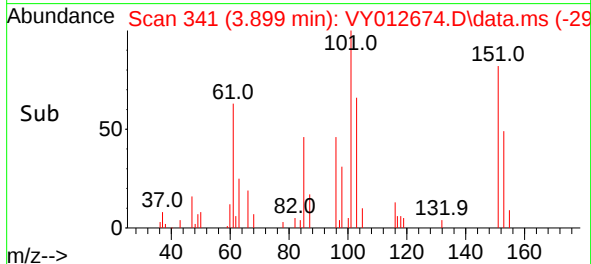
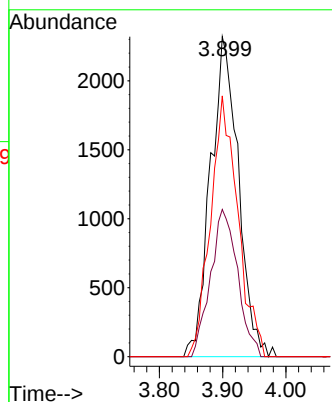
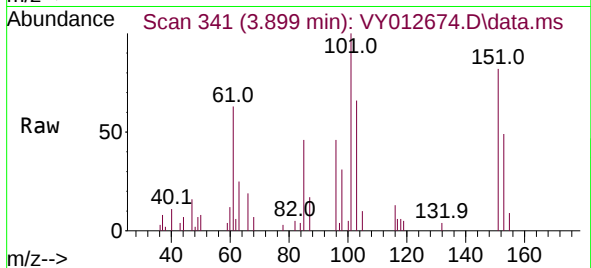
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.489 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 710
Ion Ratio Lower Upper
101 100
85 44.7 36.4 54.6
151 79.7 63.1 94.7

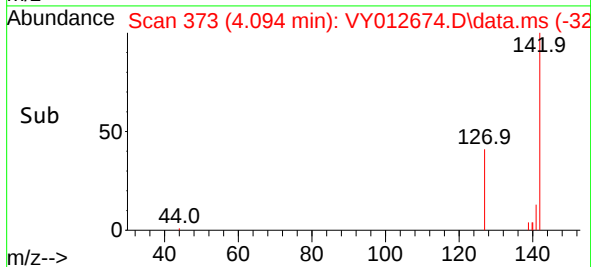
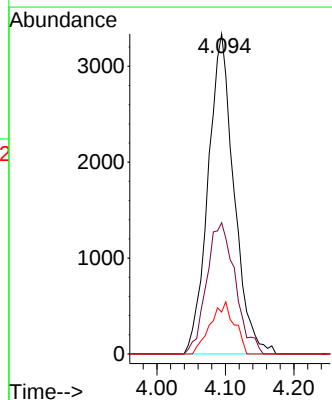
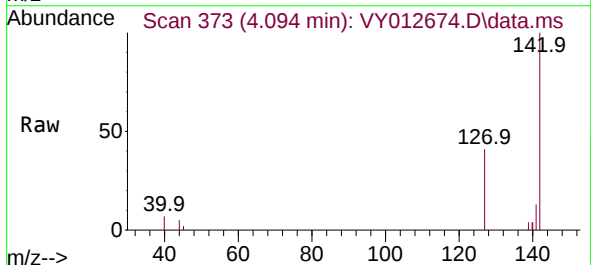
Manual Integrations
APPROVED

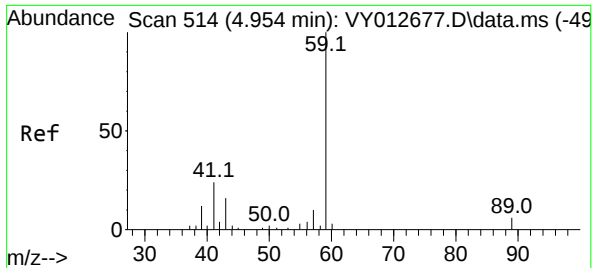
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 5.170 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

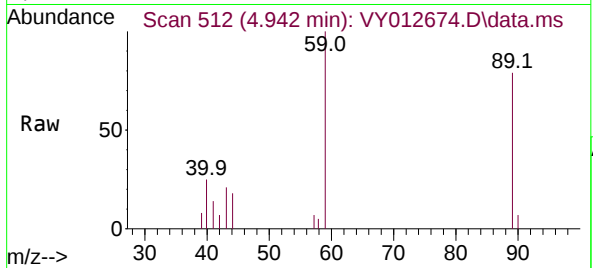
Tgt Ion:142 Resp: 8760
Ion Ratio Lower Upper
142 100
127 45.4 37.3 55.9
141 15.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 32.255 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

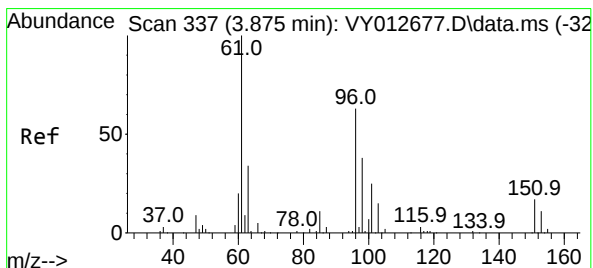
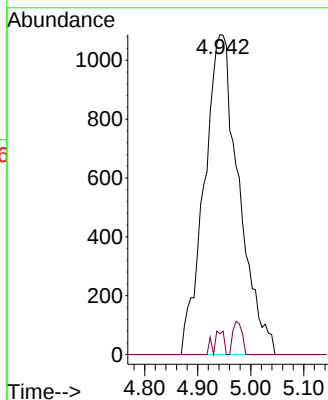
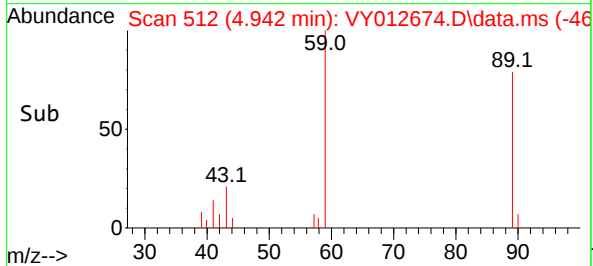
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



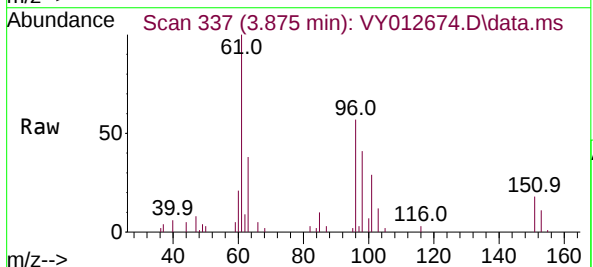
Tgt Ion: 59 Resp: 4928
Ion Ratio Lower Upper
59 100
57 2.2 7.7 11.5

Manual Integrations
APPROVED

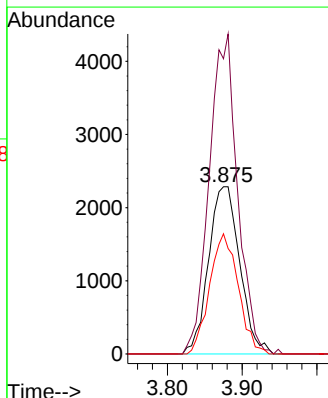
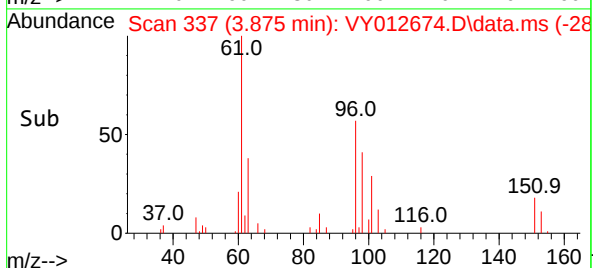
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

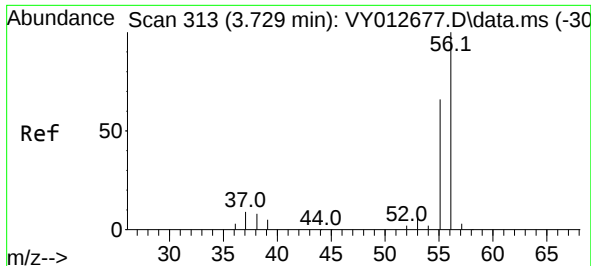


#12
1,1-Dichloroethene
Concen: 5.315 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12



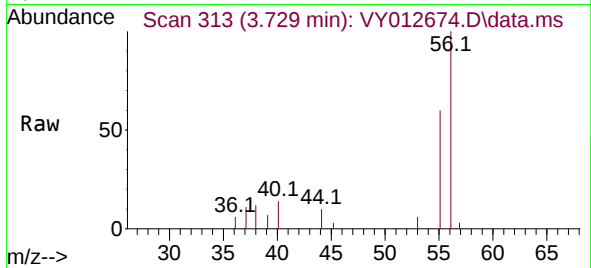
Tgt Ion: 96 Resp: 6640
Ion Ratio Lower Upper
96 100
61 176.6 127.3 190.9
98 71.9 49.0 73.4





#13
Acrolein
Concen: 20.731 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

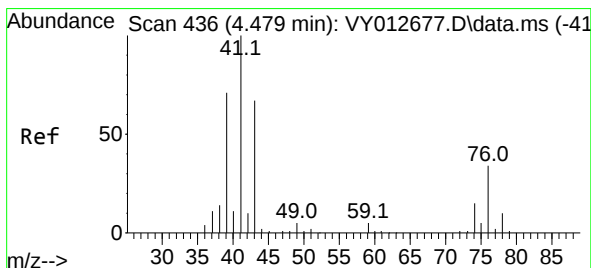
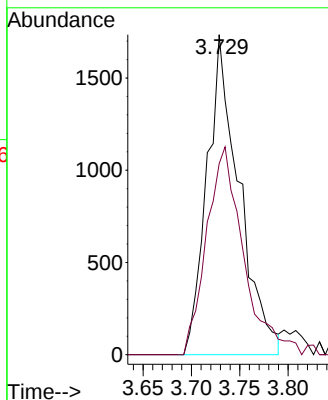
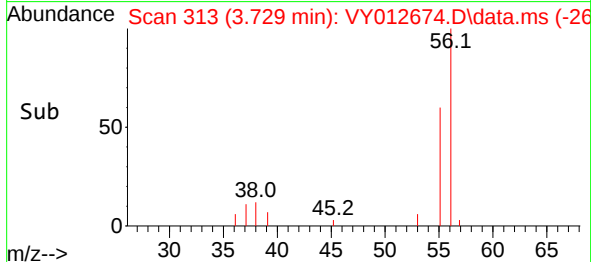
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



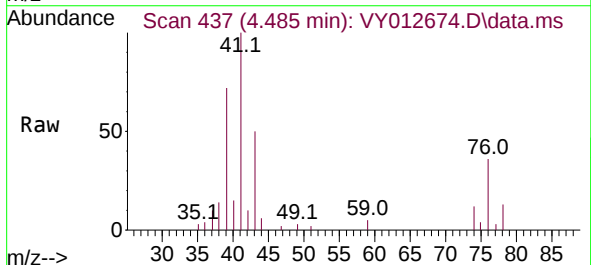
Tgt Ion: 56 Resp: 4002
Ion Ratio Lower Upper
56 100
55 74.6 55.7 83.5

Manual Integrations
APPROVED

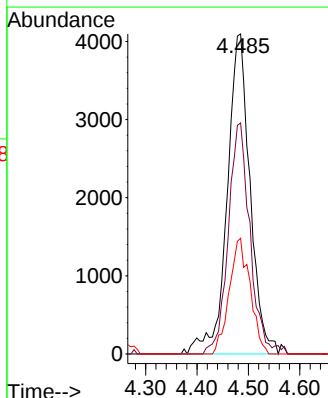
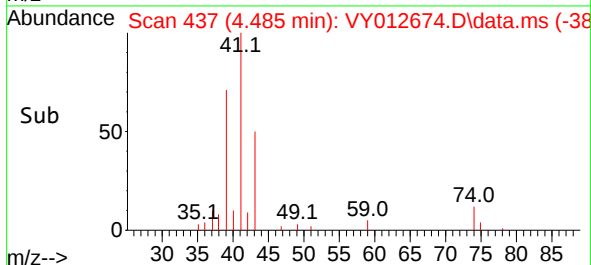
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

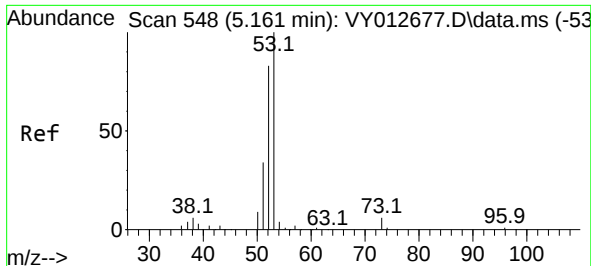


#14
Allyl chloride
Concen: 5.225 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12



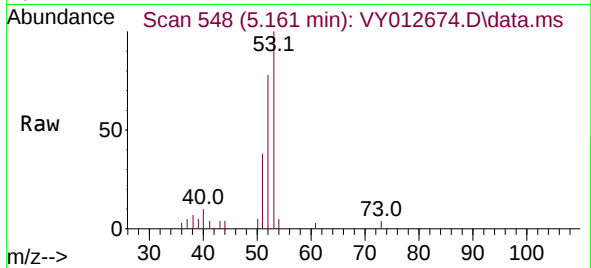
Tgt Ion: 41 Resp: 12668
Ion Ratio Lower Upper
41 100
39 68.5 53.8 80.8
76 32.9 25.8 38.6





#15
Acrylonitrile
Concen: 23.815 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

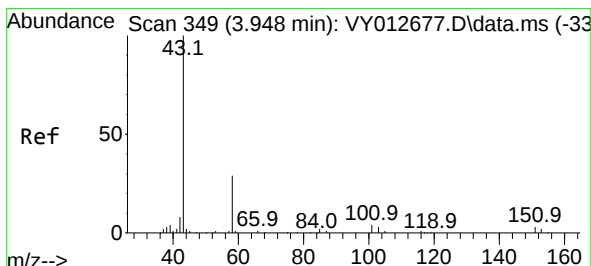
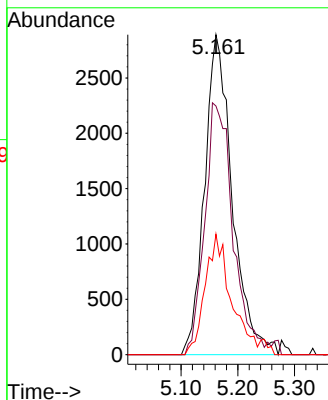
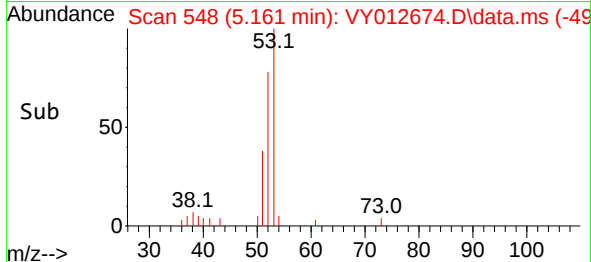
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



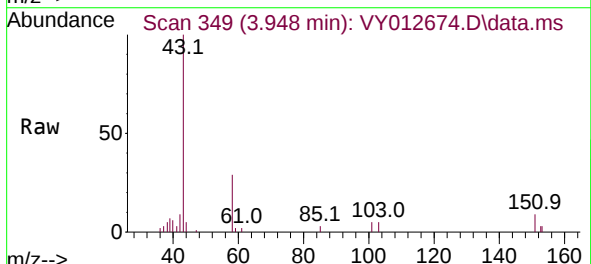
Tgt Ion: 53 Resp: 982
Ion Ratio Lower Upper
53 100
52 79.5 65.2 97.8
51 35.3 28.6 43.0

Manual Integrations
APPROVED

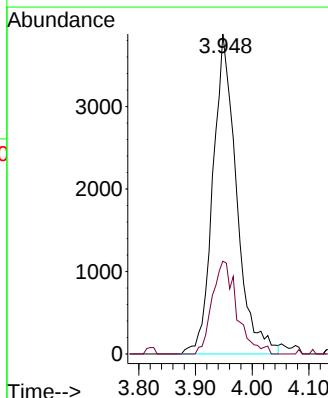
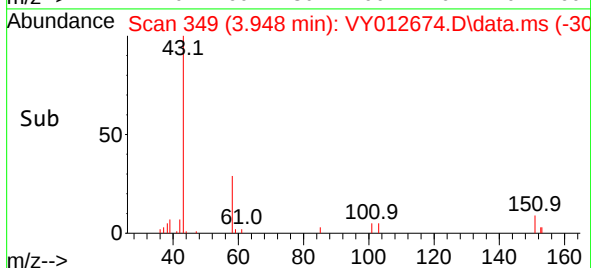
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

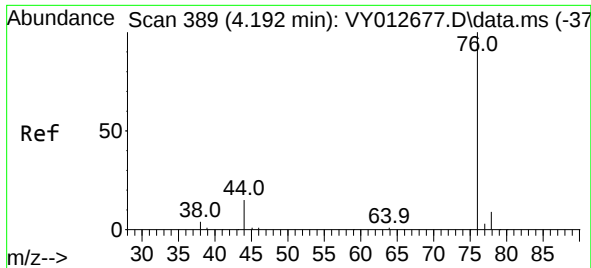


#16
Acetone
Concen: 24.634 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12



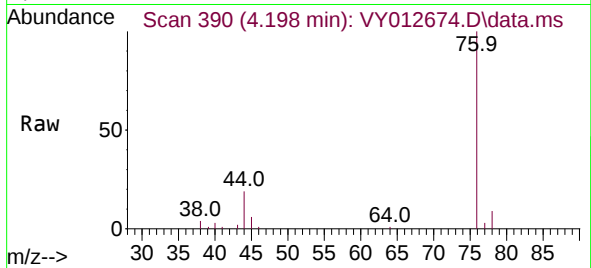
Tgt Ion: 43 Resp: 11227
Ion Ratio Lower Upper
43 100
58 29.0 23.3 34.9





#17
Carbon Disulfide
Concen: 5.468 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

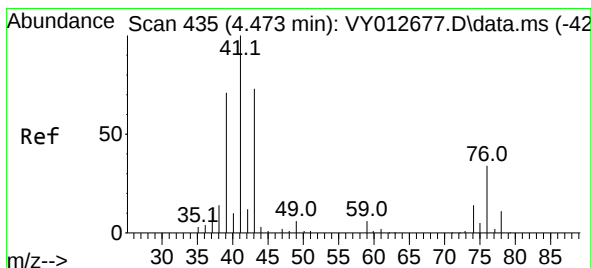
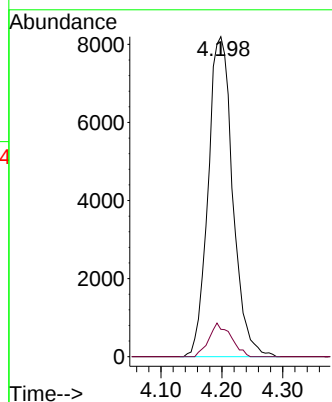
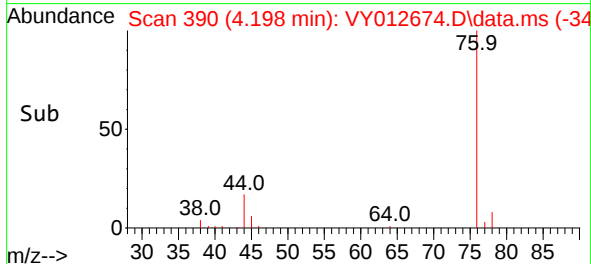
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



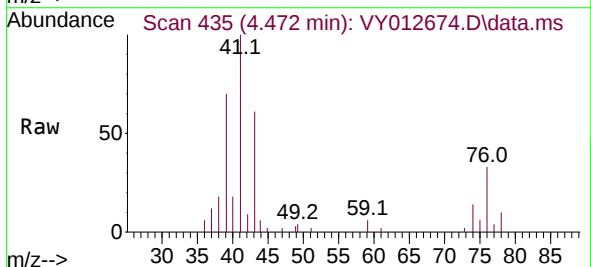
Tgt Ion: 76 Resp: 22989
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

Manual Integrations
APPROVED

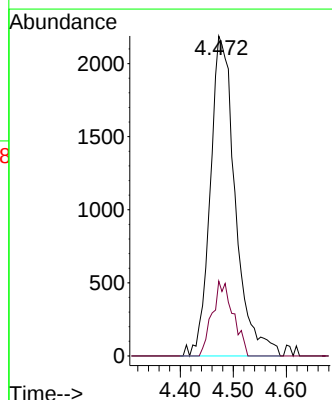
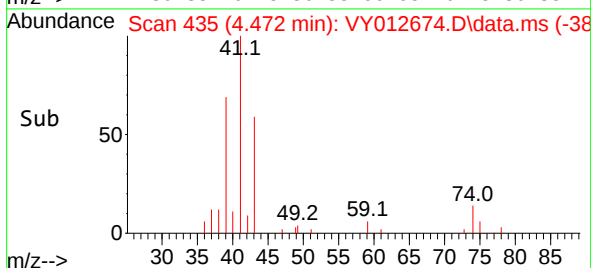
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

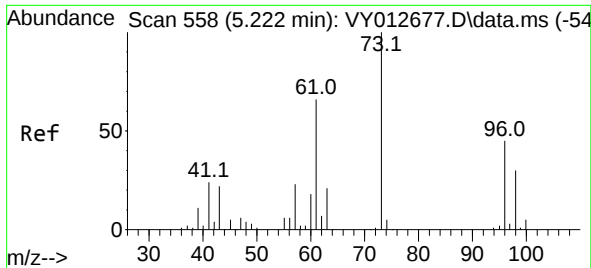


#18
Methyl Acetate
Concen: 4.878 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12



Tgt Ion: 43 Resp: 7162
Ion Ratio Lower Upper
43 100
74 19.6 16.5 24.7





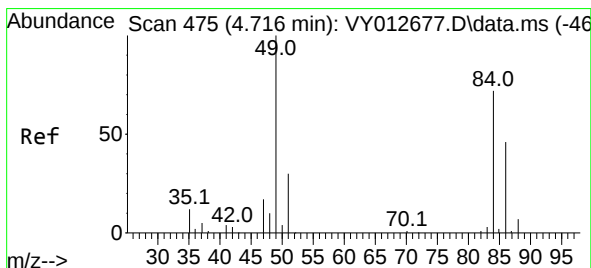
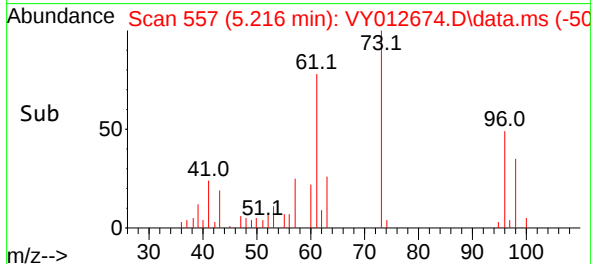
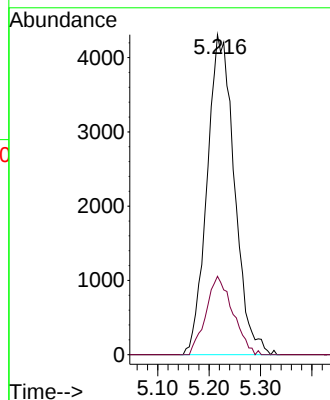
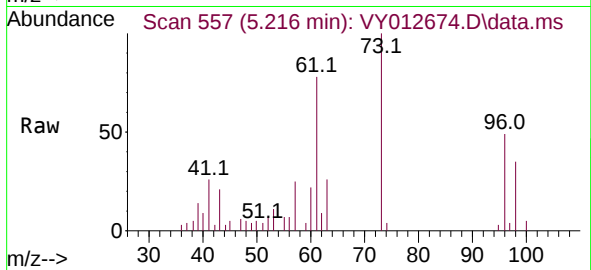
#19
Methyl tert-butyl Ether
Concen: 4.743 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 15940
Ion Ratio Lower Upper
73 100
57 24.5 18.1 27.1

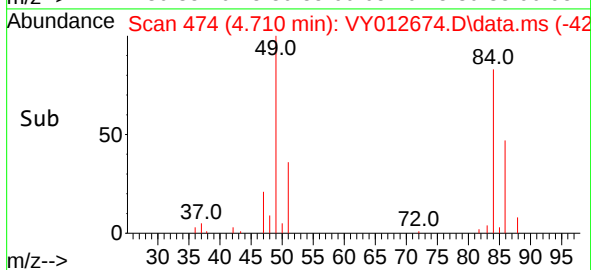
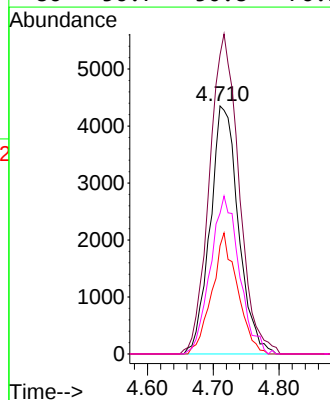
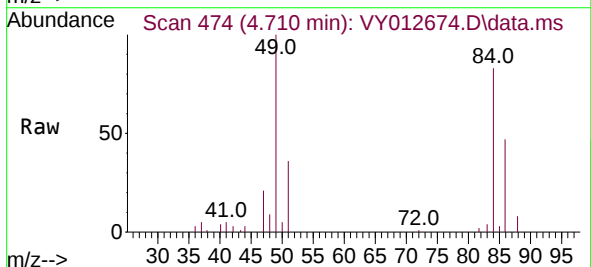
Manual Integrations
APPROVED

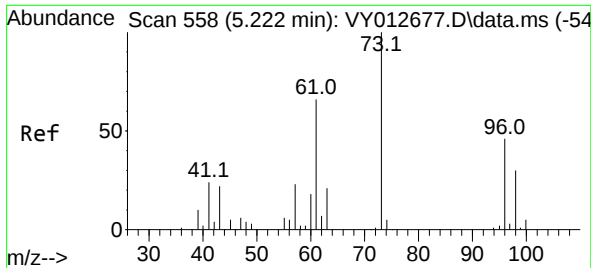
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#20
Methylene Chloride
Concen: 3.590 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion: 84 Resp: 13019
Ion Ratio Lower Upper
84 100
49 120.7 111.1 166.7
51 43.6 33.5 50.3
86 56.7 50.8 76.2





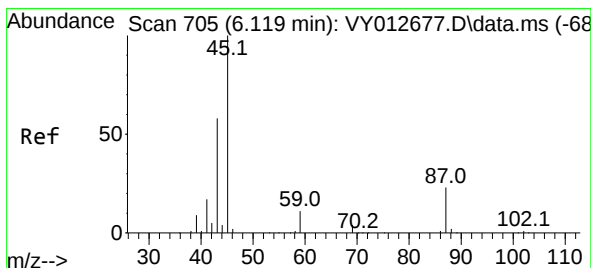
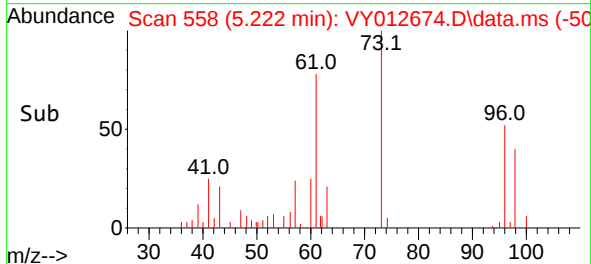
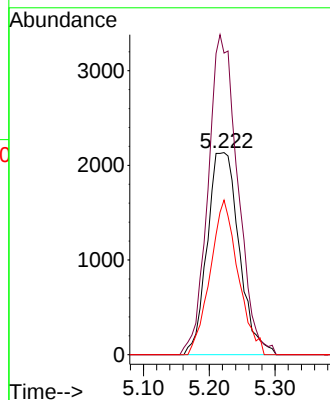
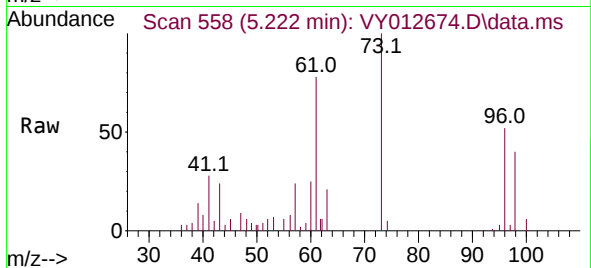
#21
trans-1,2-Dichloroethene
Concen: 5.297 ug/l
RT: 5.222 min Scan# 519
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 7198
Ion Ratio Lower Upper
96 100
61 149.3 116.1 174.1
98 76.5 52.3 78.5

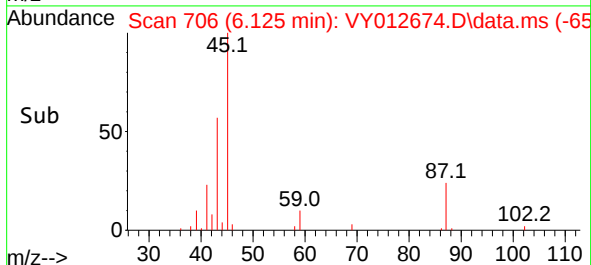
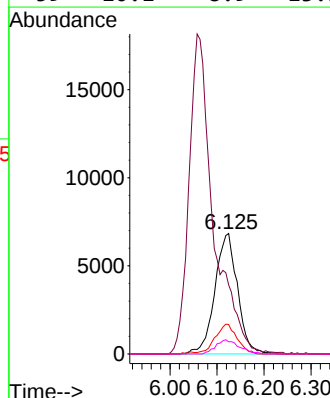
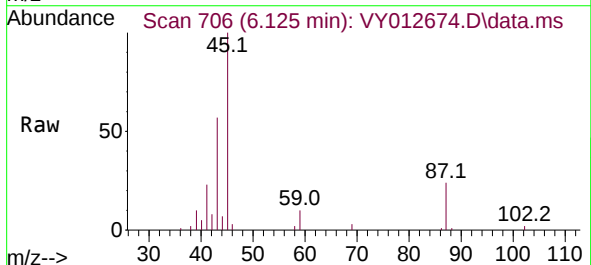
Manual Integrations
APPROVED

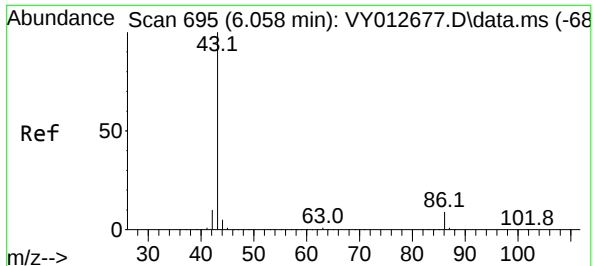
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#22
Diisopropyl ether
Concen: 5.049 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion: 45 Resp: 22844
Ion Ratio Lower Upper
45 100
43 55.9 46.2 69.2
87 24.4 18.6 28.0
59 10.1 8.9 13.3





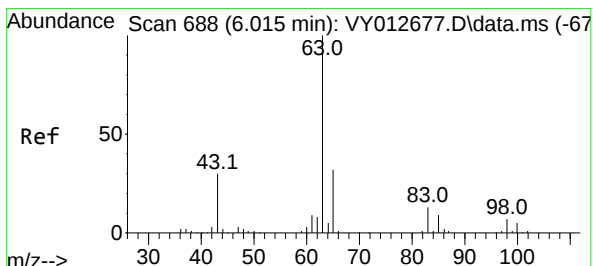
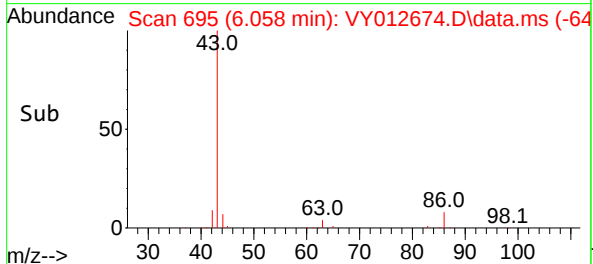
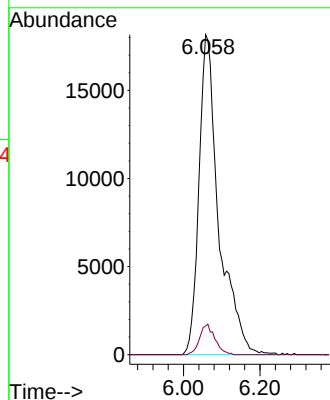
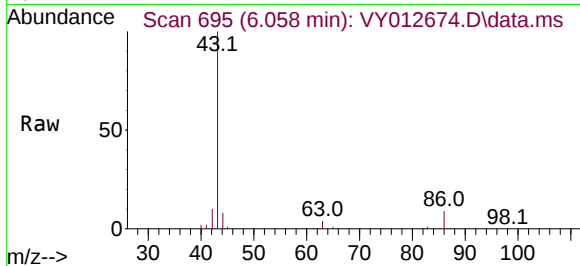
#23
 Vinyl Acetate
 Concen: 23.359 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012674.D
 Acq: 21 Feb 2023 15:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 65458
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.4 11.0

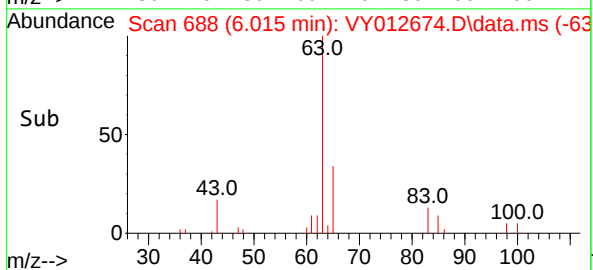
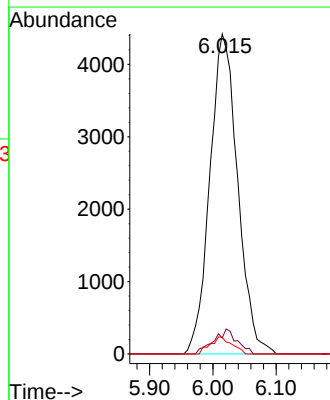
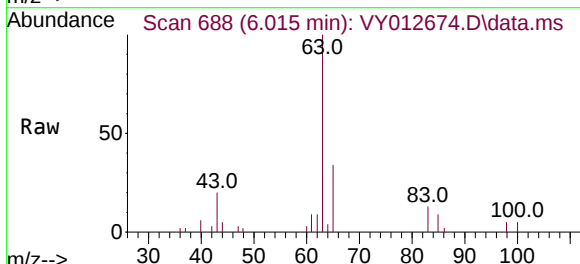
Manual Integrations
 APPROVED

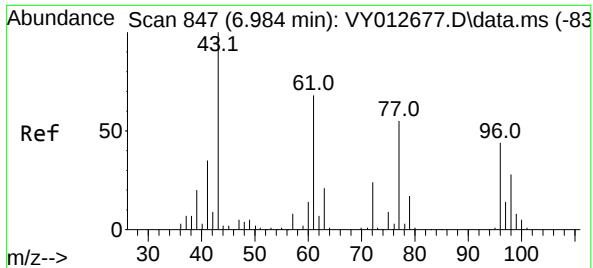
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#24
 1,1-Dichloroethane
 Concen: 5.377 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012674.D
 Acq: 21 Feb 2023 15:12

Tgt Ion: 63 Resp: 13490
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.4 10.1
 100 5.1 2.3 6.9





#25

2-Butanone

Concen: 23.358 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 14129

Ion Ratio Lower Upper

43 100

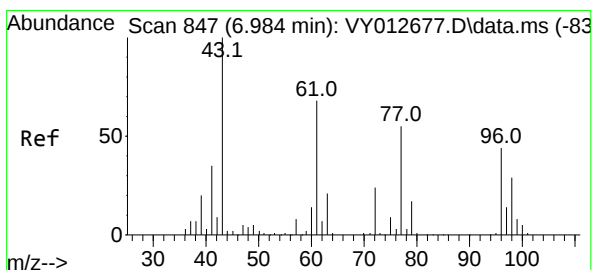
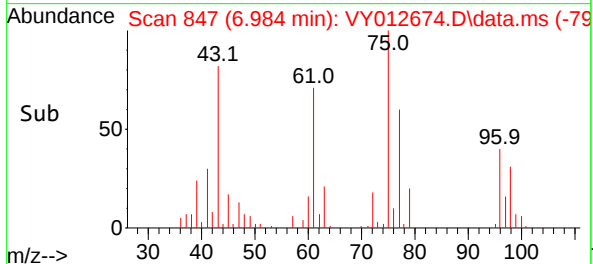
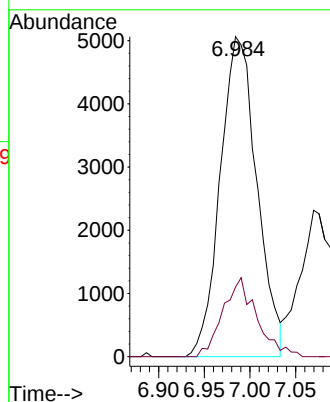
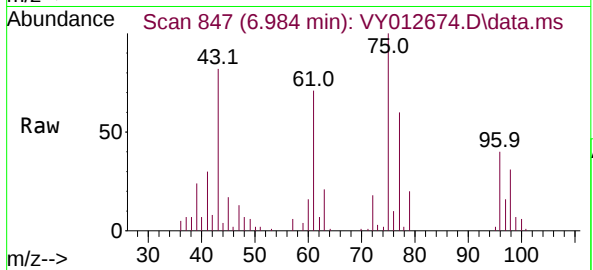
72 21.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#26

2,2-Dichloropropane

Concen: 5.437 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012674.D

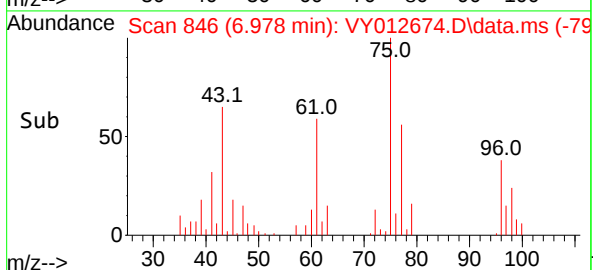
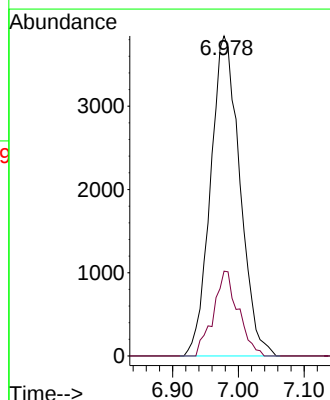
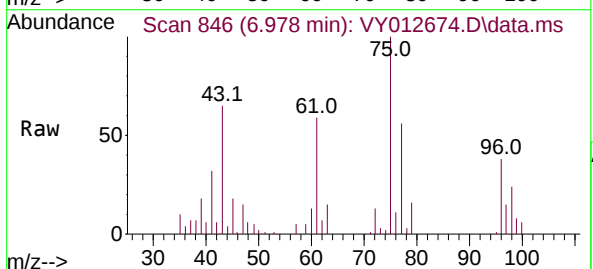
Acq: 21 Feb 2023 15:12

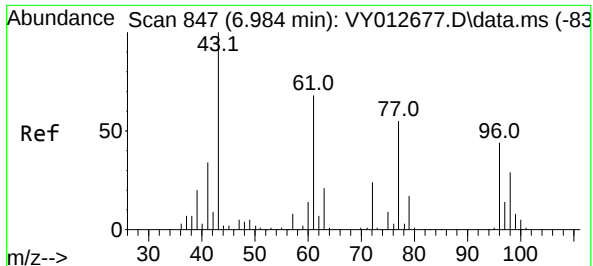
Tgt Ion: 77 Resp: 11900

Ion Ratio Lower Upper

77 100

97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 5.230 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

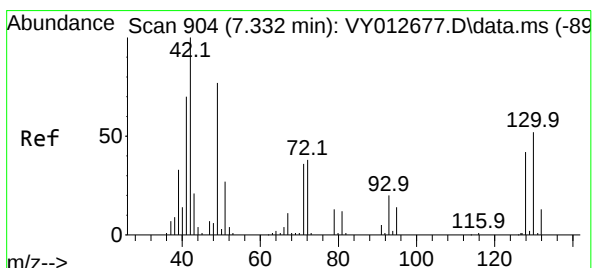
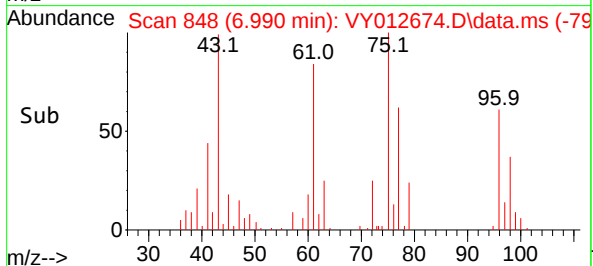
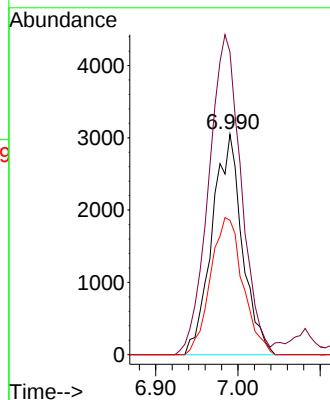
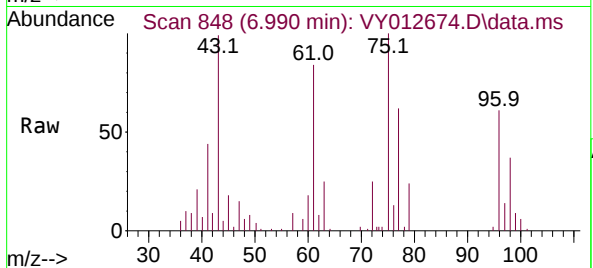
Tgt Ion:	96	Resp:	777
Ion	Ratio	Lower	Upper
96	100		
61	155.8	0.0	308.8
98	66.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#28

Bromochloromethane

Concen: 4.576 ug/l

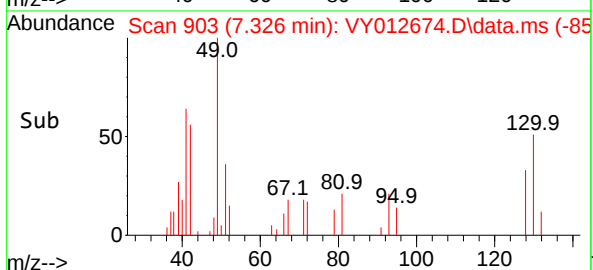
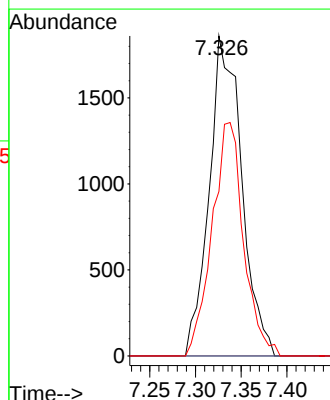
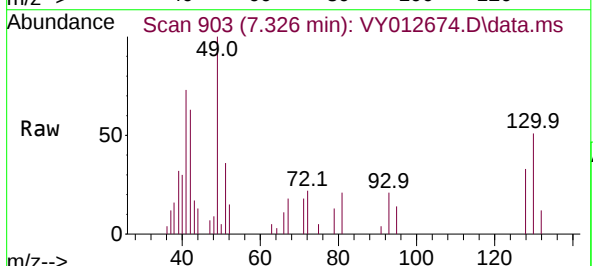
RT: 7.326 min Scan# 903

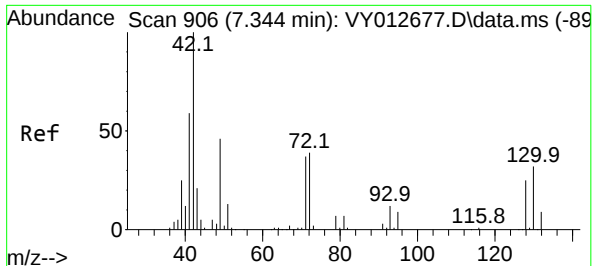
Delta R.T. -0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Tgt Ion:	49	Resp:	4597
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	70.5	54.3	81.5





#29
Tetrahydrofuran
Concen: 21.893 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

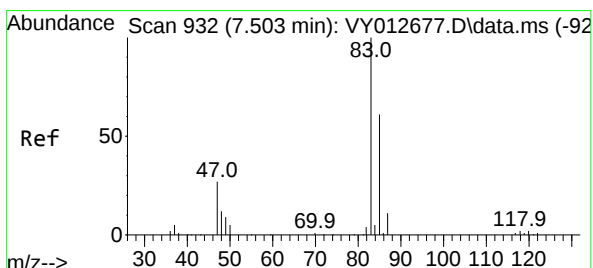
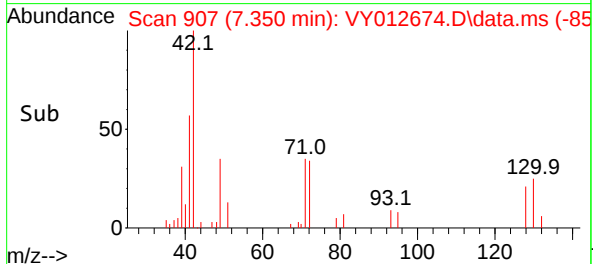
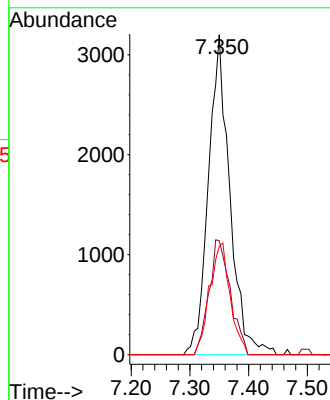
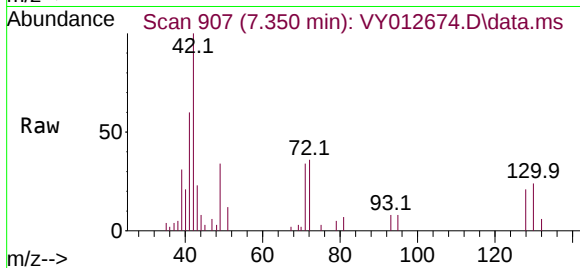
VSTDIC005

Tgt Ion: 42 Resp: 808
Ion Ratio Lower Upper
42 100
72 35.9 30.6 45.8
71 33.4 28.6 42.8

Manual Integrations

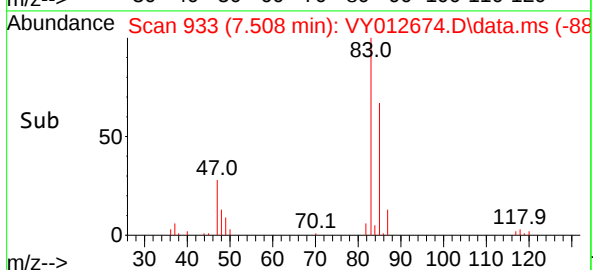
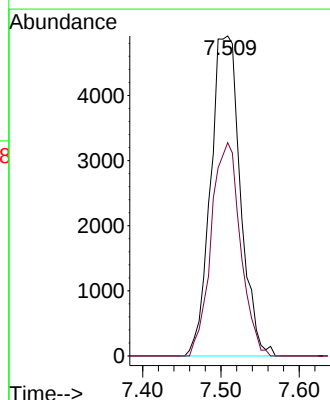
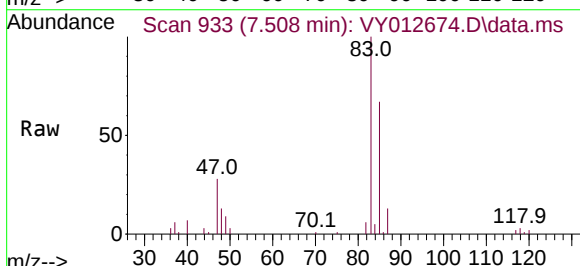
APPROVED

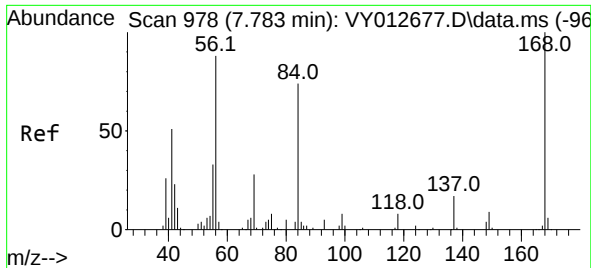
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#30
Chloroform
Concen: 5.338 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

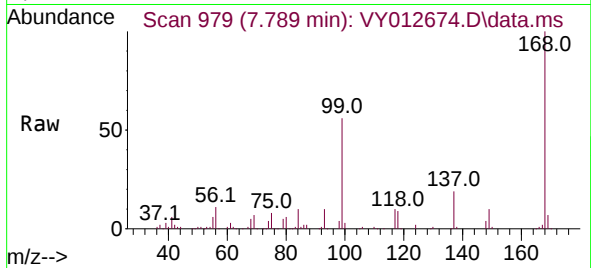
Tgt Ion: 83 Resp: 12977
Ion Ratio Lower Upper
83 100
85 66.6 48.9 73.3





#31
Cyclohexane
Concen: 6.048 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

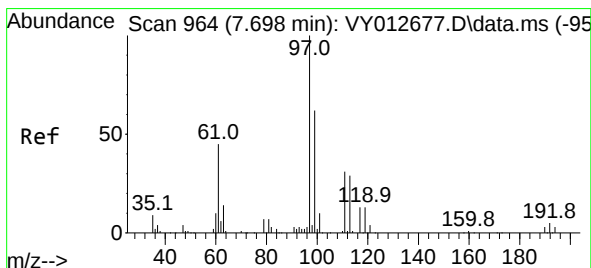
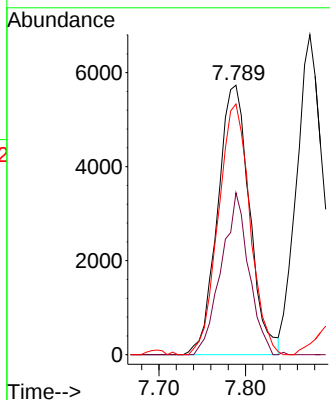
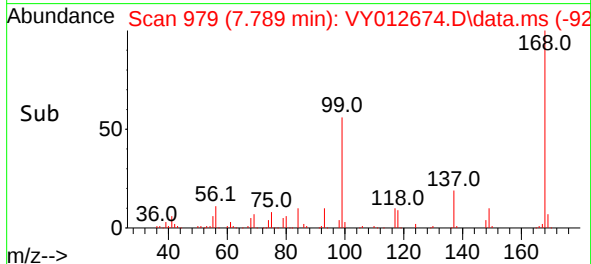
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 14670
Ion Ratio Lower Upper
56 100
69 60.1 25.4 38.2
84 93.1 67.3 100.9

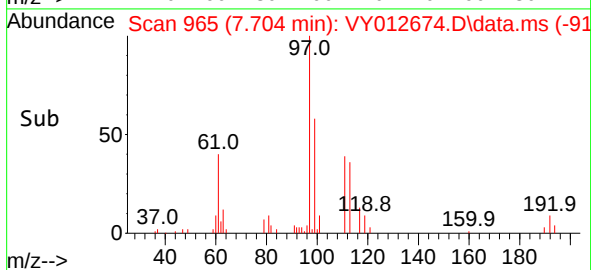
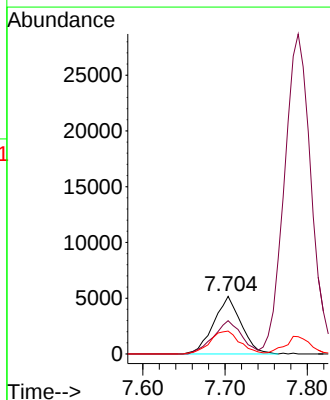
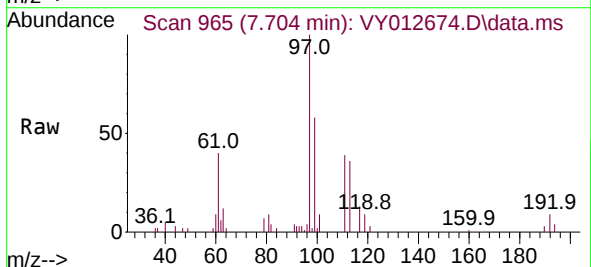
Manual Integrations
APPROVED

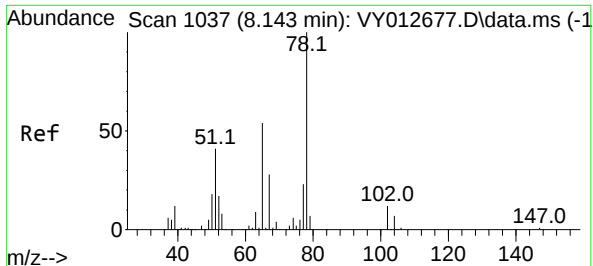
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#32
1,1,1-Trichloroethane
Concen: 5.405 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion: 97 Resp: 11894
Ion Ratio Lower Upper
97 100
99 59.8 50.6 75.8
61 43.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 5.340 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 7458

Ion Ratio Lower Upper

65 100

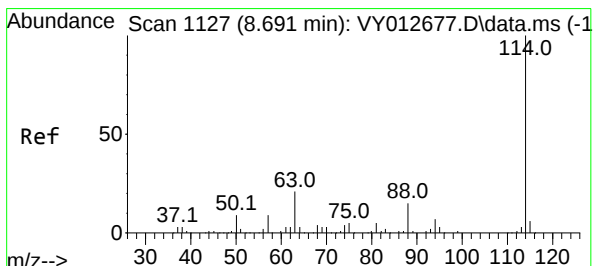
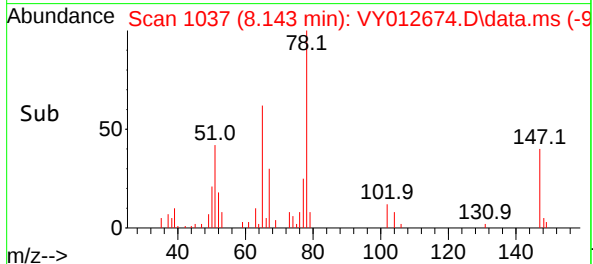
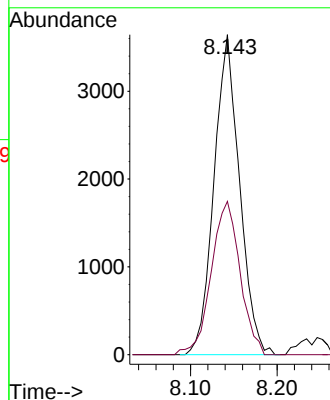
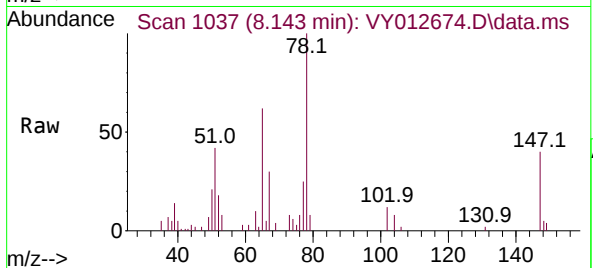
67 54.0 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

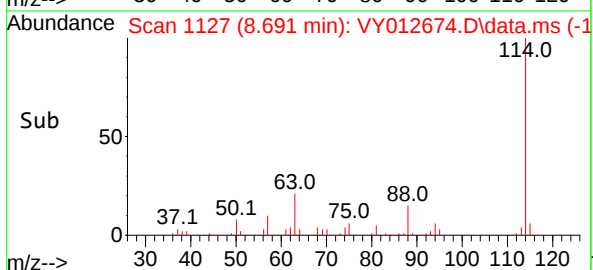
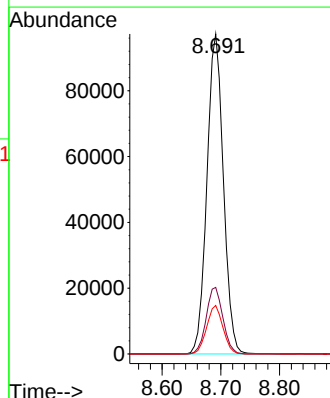
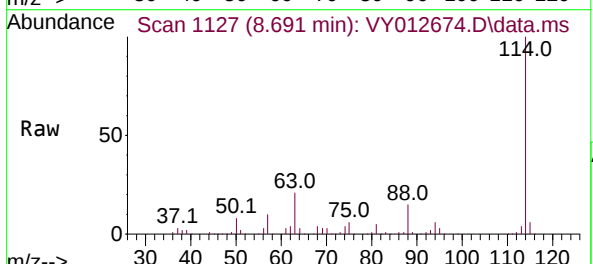
Tgt Ion:114 Resp: 189199

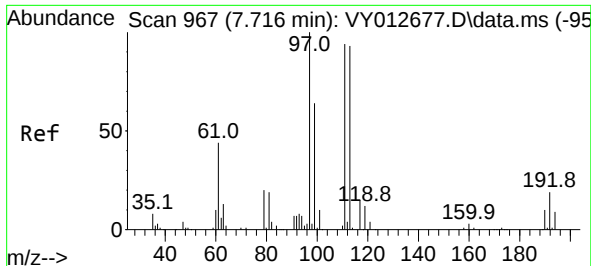
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.8

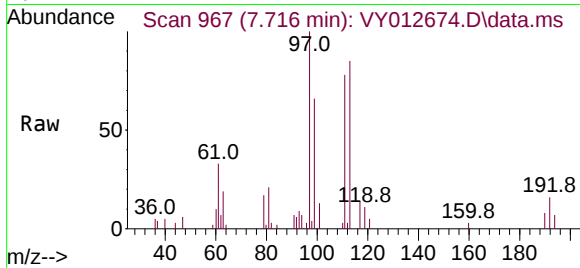
88 15.2 0.0 29.6





#35
Dibromofluoromethane
Concen: 5.079 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

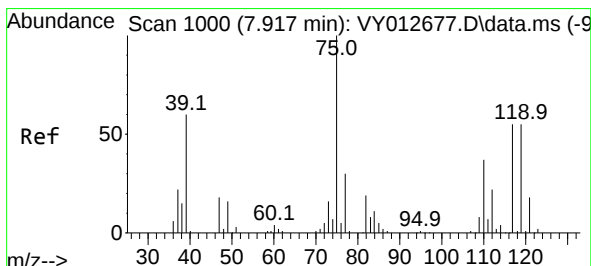
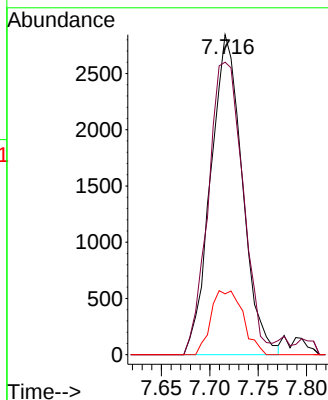
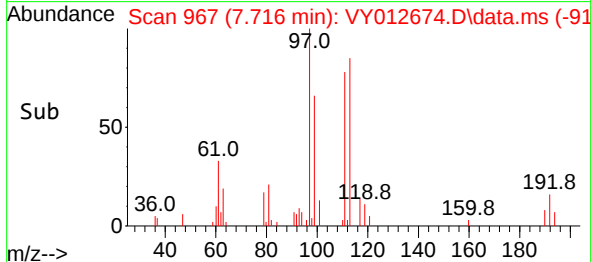
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



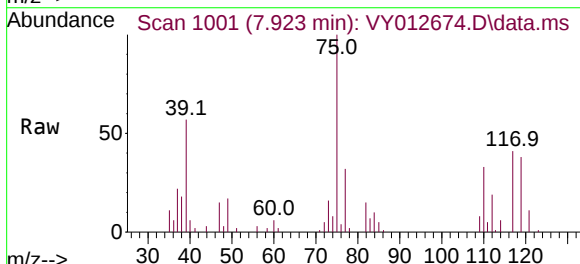
Tgt Ion: 113 Resp: 6490
Ion Ratio Lower Upper
113 100
111 100.2 82.0 123.0
192 20.3 16.2 24.2

Manual Integrations
APPROVED

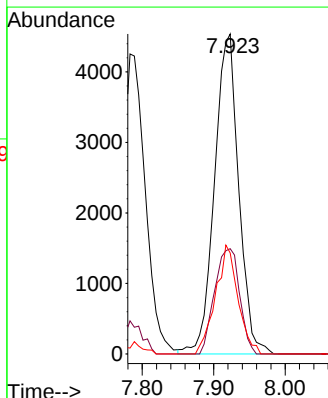
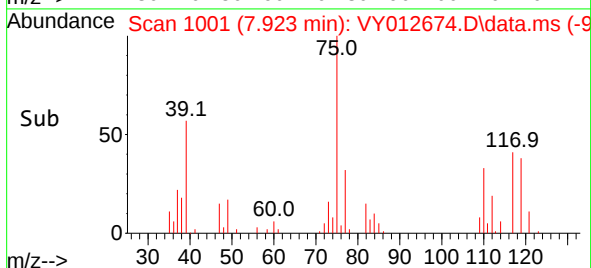
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

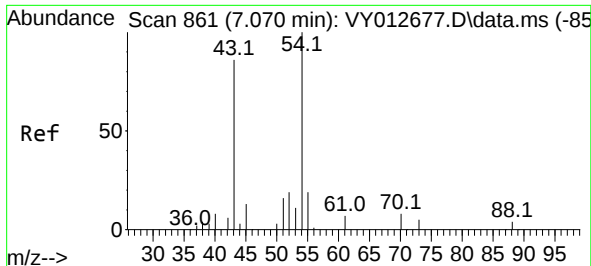


#36
1,1-Dichloropropene
Concen: 5.273 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12



Tgt Ion: 75 Resp: 10682
Ion Ratio Lower Upper
75 100
110 33.9 17.6 52.8
77 31.5 24.6 37.0





#37

Ethyl Acetate

Concen: 4.878 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

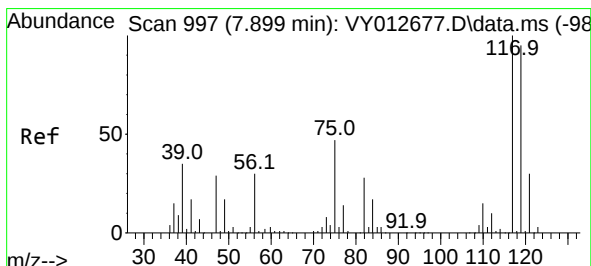
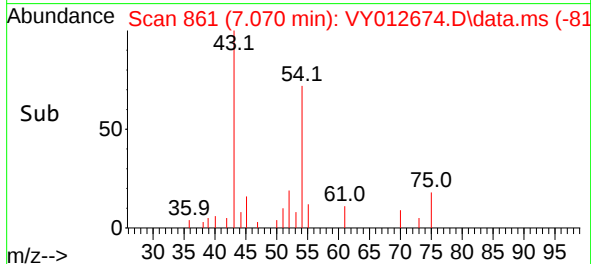
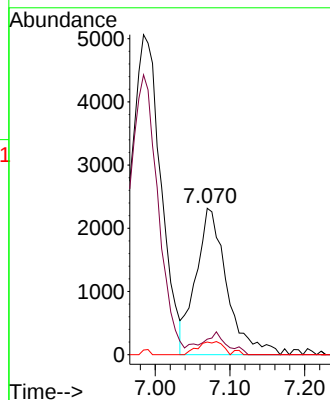
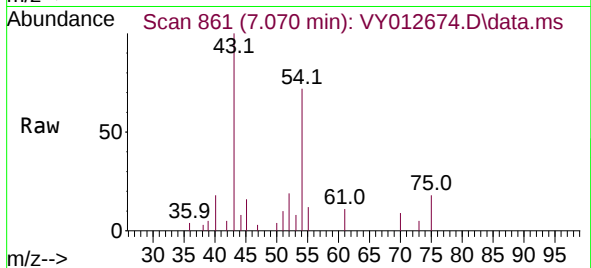
ClientSampleId :

VSTDIC005

Tgt Ion: 43	Resp: 666
Ion Ratio	Lower Upper
43 100	
61 12.0	9.9 14.9
70 7.1	6.4 9.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#38

Carbon Tetrachloride

Concen: 5.432 ug/l

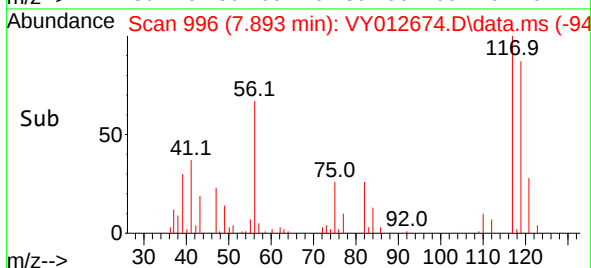
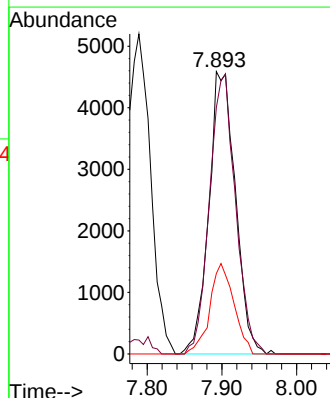
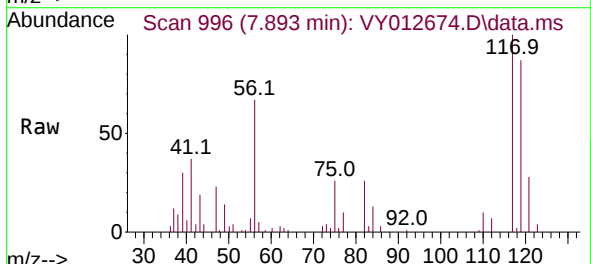
RT: 7.893 min Scan# 996

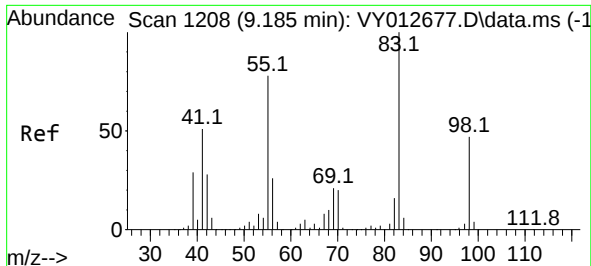
Delta R.T. -0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Tgt Ion:117	Resp: 11378
Ion Ratio	Lower Upper
117 100	
119 87.3	75.5 113.3
121 28.5	23.8 35.8





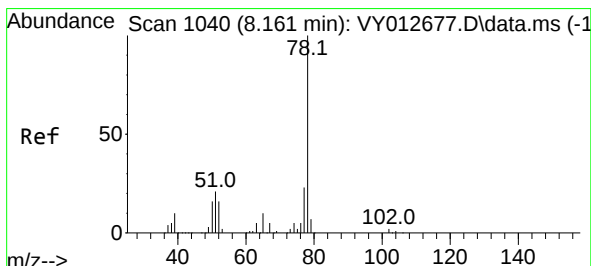
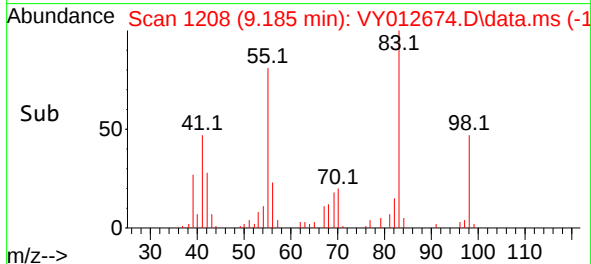
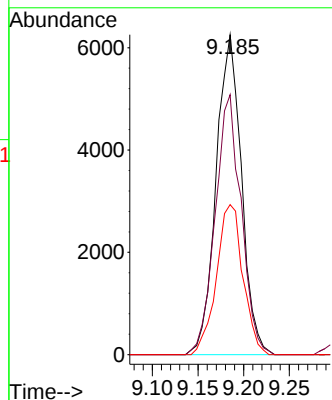
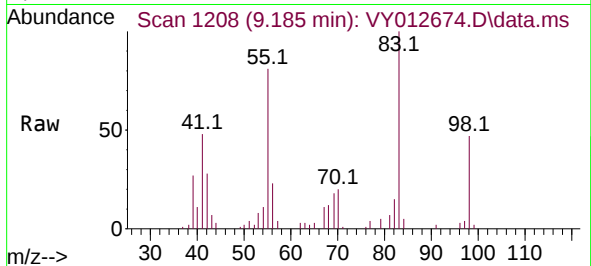
#39
Methylcyclohexane
Concen: 5.162 ug/l
RT: 9.185 min Scan# 1206
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1206
Ion Ratio Lower Upper
83 100
55 81.3 62.5 93.7
98 46.9 37.8 56.6

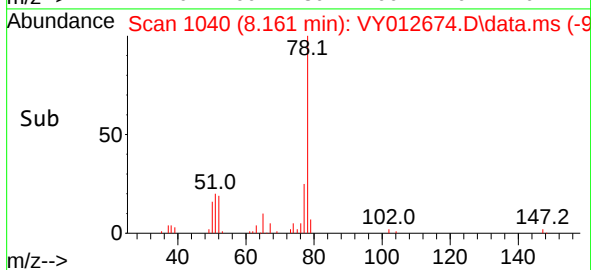
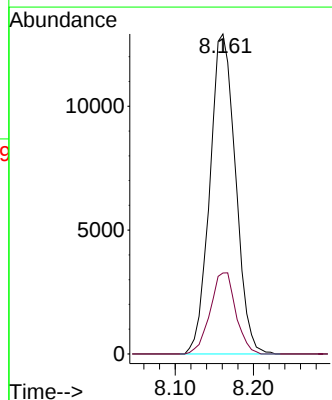
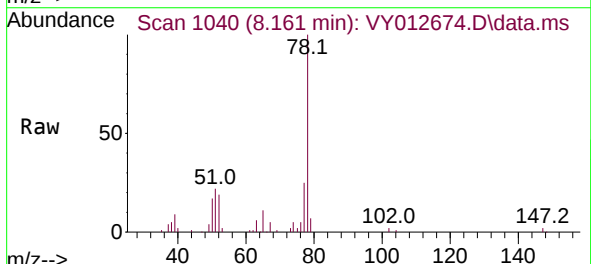
Manual Integrations
APPROVED

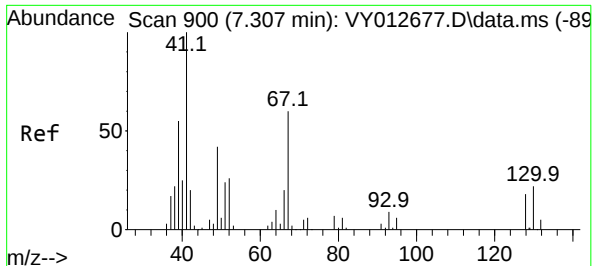
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#40
Benzene
Concen: 5.205 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

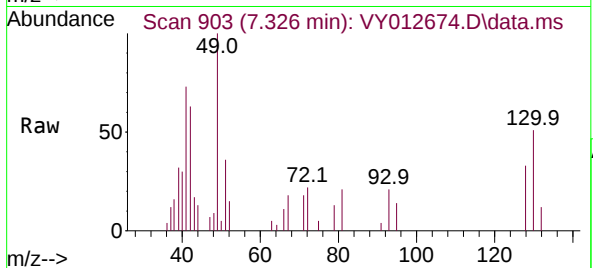
Tgt Ion: 78 Resp: 29432
Ion Ratio Lower Upper
78 100
77 25.3 18.5 27.7





#41
Methacrylonitrile
Concen: 4.802 ug/l m
RT: 7.326 min Scan# 900
Delta R.T. 0.018 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

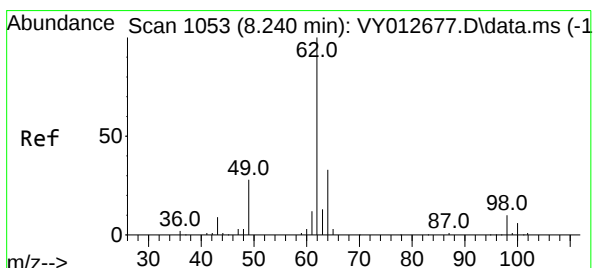
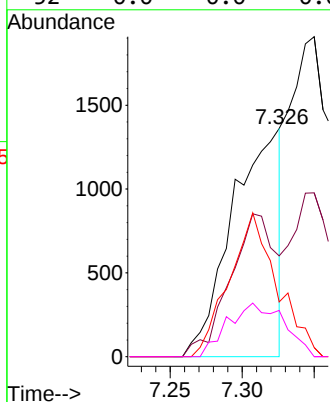
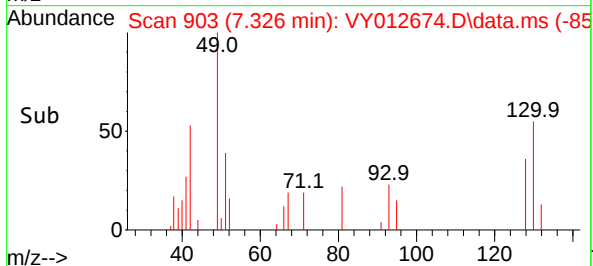
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC005



Tgt Ion:	41	Resp:	319
Ion Ratio	100	Lower	Upper
39	73.2	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

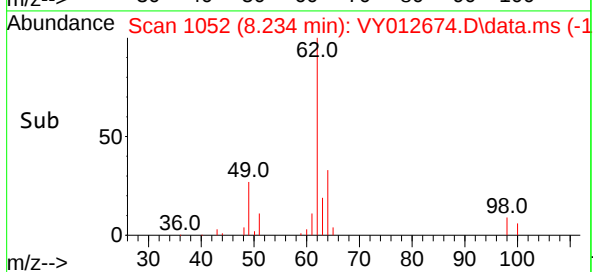
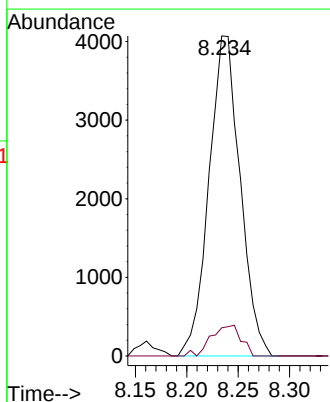
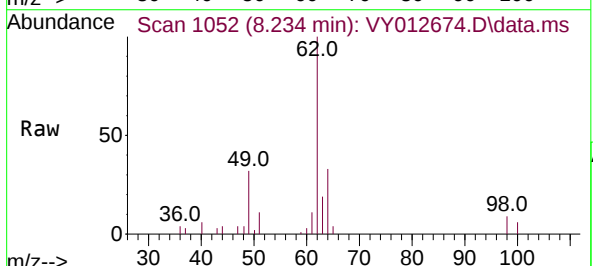
Manual Integrations
APPROVED

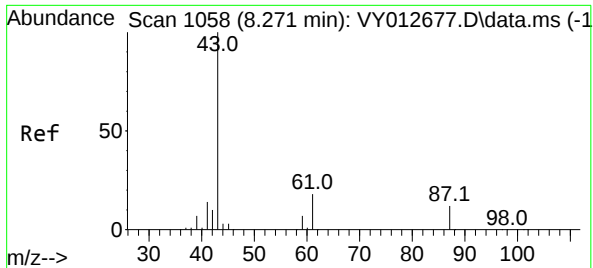
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 4.900 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion:	62	Resp:	8591
Ion Ratio	100	Lower	Upper
98	9.2	0.0	18.8





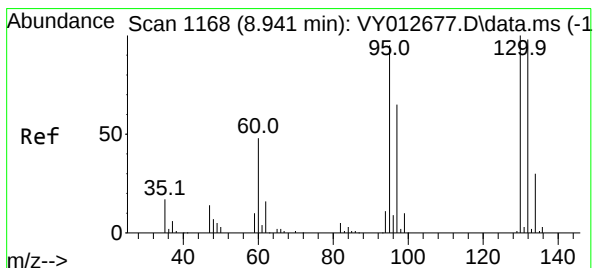
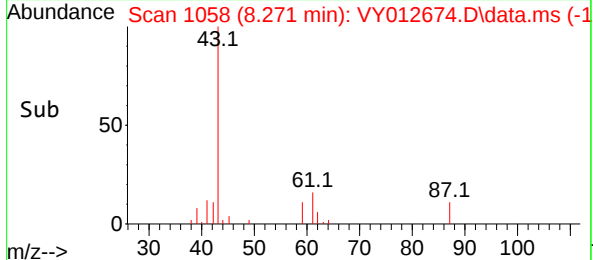
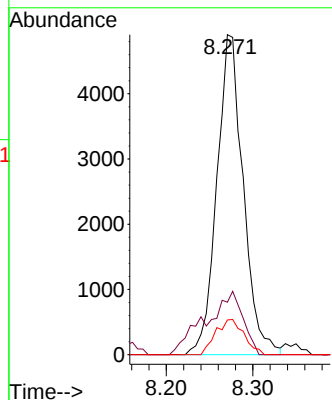
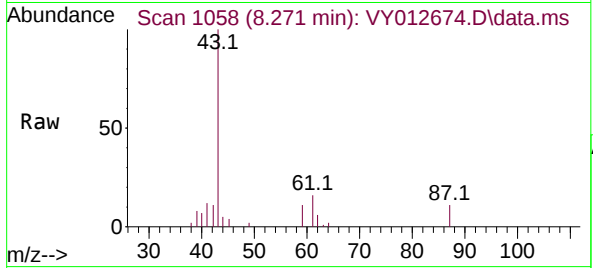
#43
Isopropyl Acetate
Concen: 4.396 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 10382
Ion Ratio Lower Upper
43 100
61 19.5 20.5 30.7
87 11.8 9.2 13.8

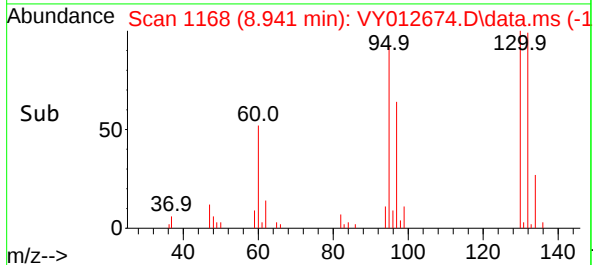
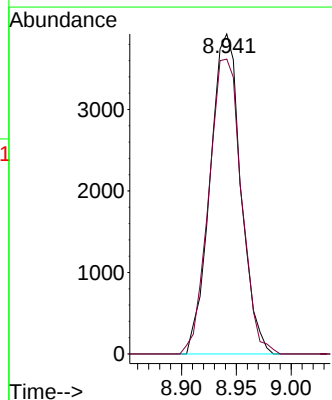
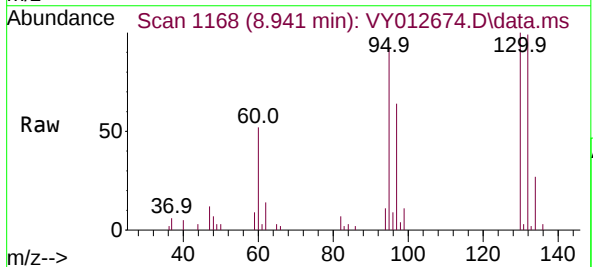
Manual Integrations
APPROVED

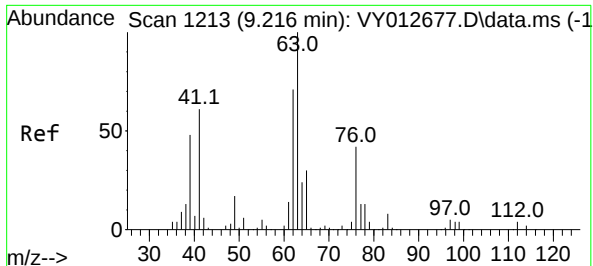
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#44
Trichloroethene
Concen: 5.220 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion:130 Resp: 7631
Ion Ratio Lower Upper
130 100
95 92.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 5.063 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 7364

Ion Ratio Lower Upper

63 100

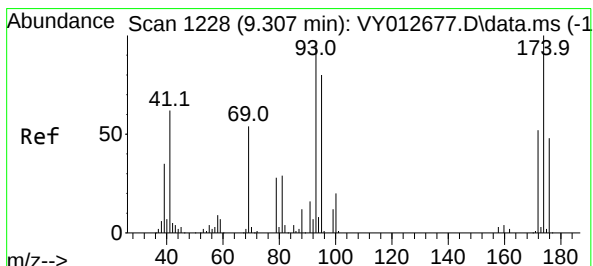
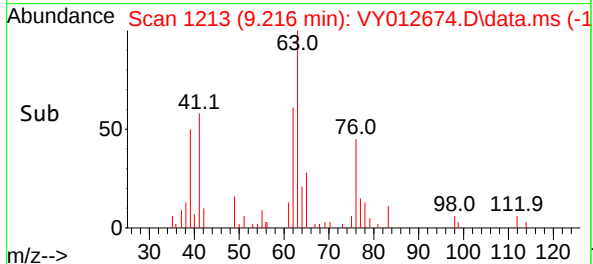
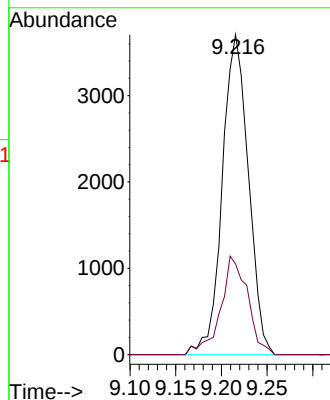
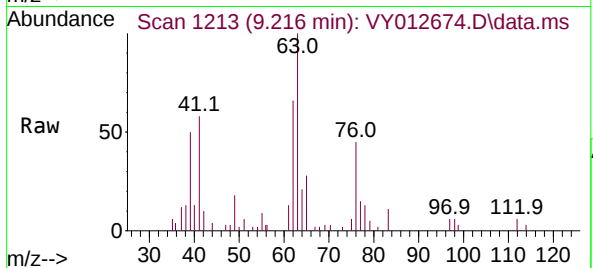
65 28.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 4.866 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

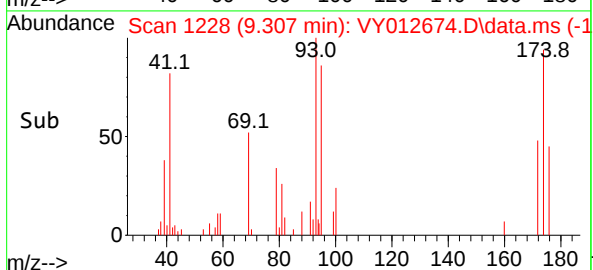
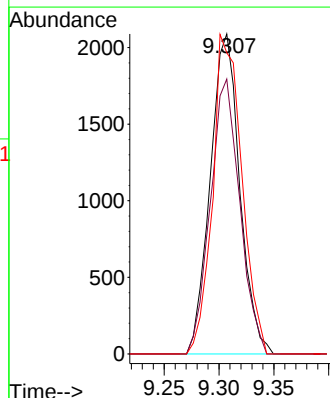
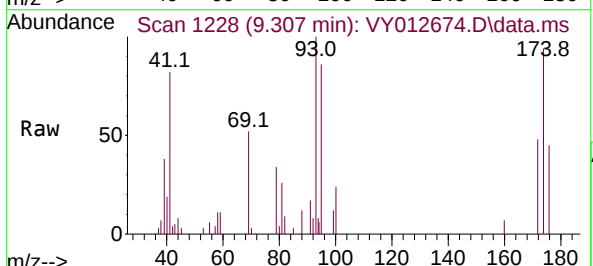
Tgt Ion: 93 Resp: 3907

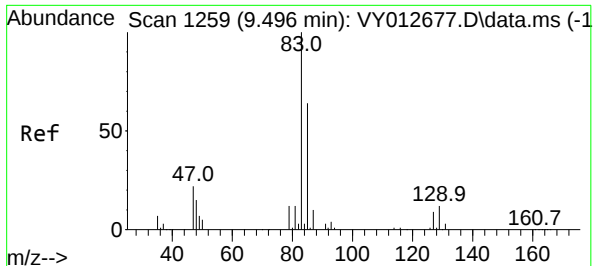
Ion Ratio Lower Upper

93 100

95 85.8 66.6 99.8

174 98.8 79.8 119.6





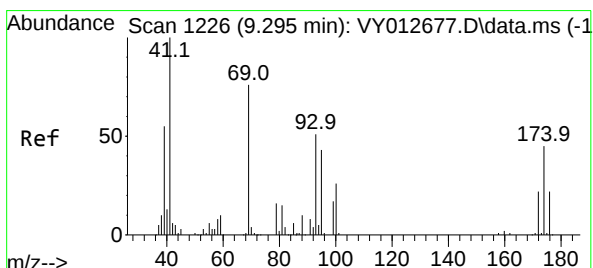
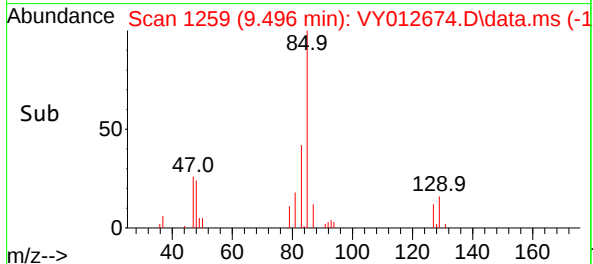
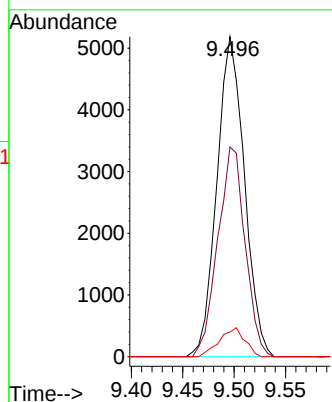
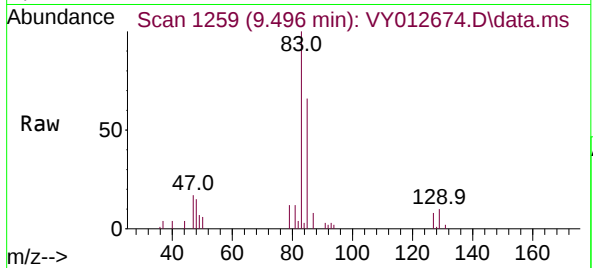
#47
Bromodichloromethane
Concen: 4.994 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 965
Ion Ratio Lower Upper
83 100
85 65.5 50.9 76.3
127 7.7 7.1 10.7

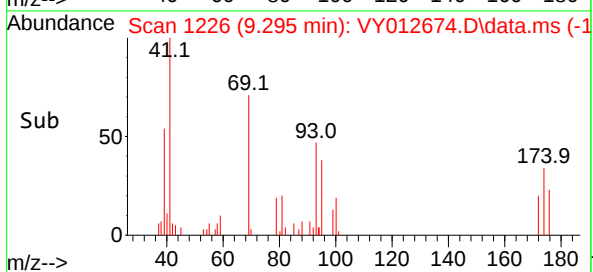
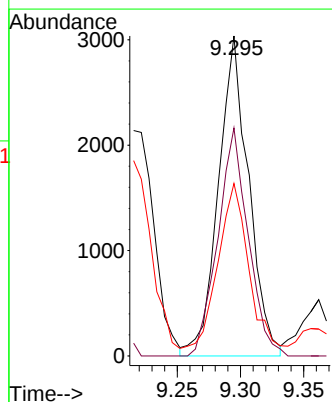
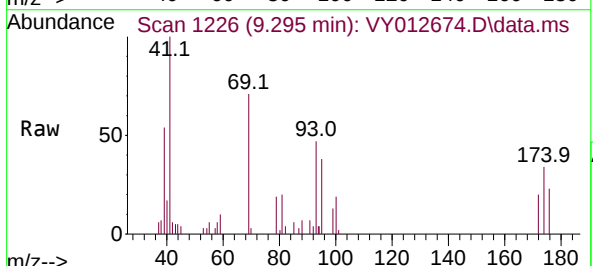
Manual Integrations
APPROVED

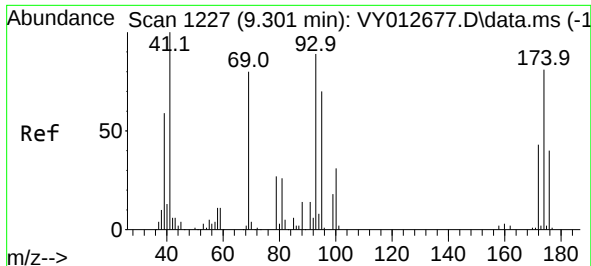
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#48
Methyl methacrylate
Concen: 4.576 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion: 41 Resp: 5044
Ion Ratio Lower Upper
41 100
69 71.4 62.6 93.8
39 58.0 45.1 67.7





#49

1,4-Dioxane

Concen: 127.477 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 720

Ion Ratio Lower Upper

88 100

43 51.1 23.1 34.7

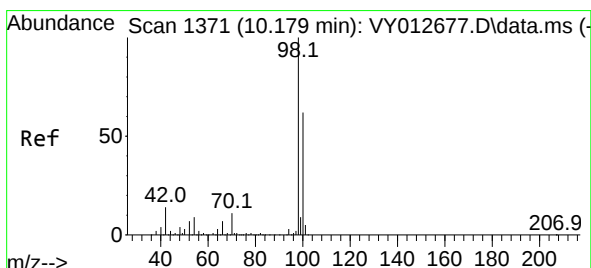
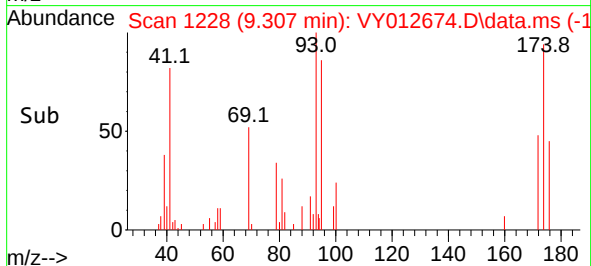
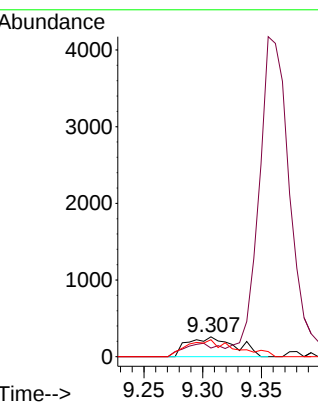
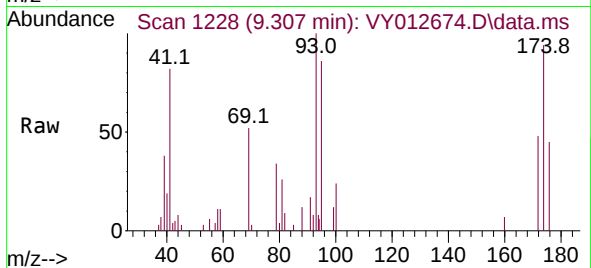
58 86.9 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 5.120 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012674.D

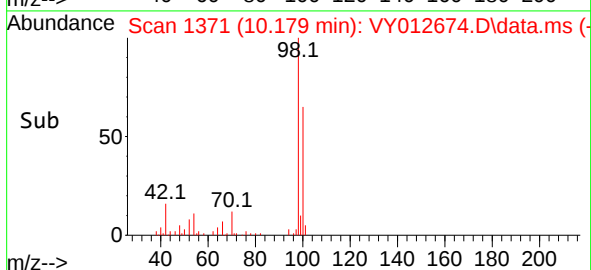
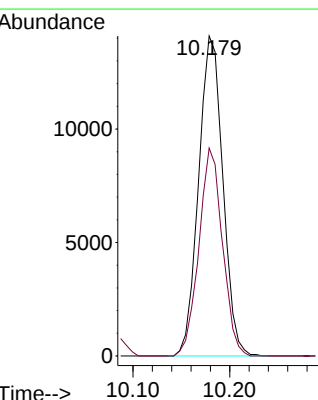
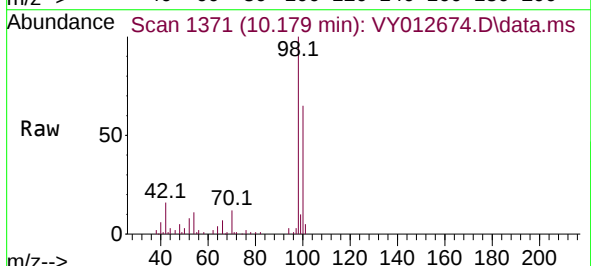
Acq: 21 Feb 2023 15:12

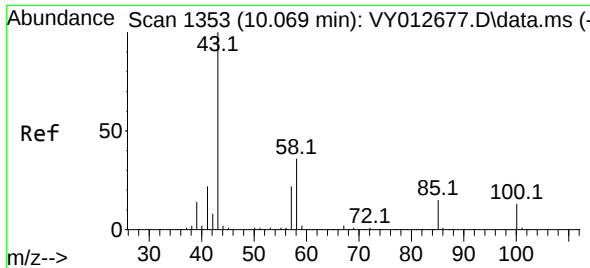
Tgt Ion: 98 Resp: 24514

Ion Ratio Lower Upper

98 100

100 63.1 51.2 76.8





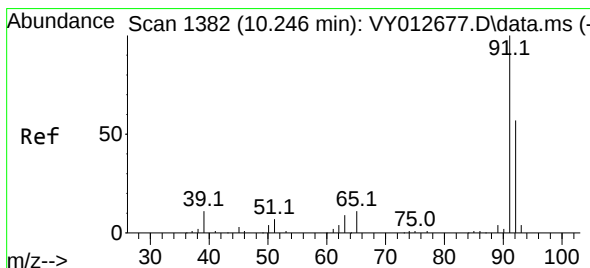
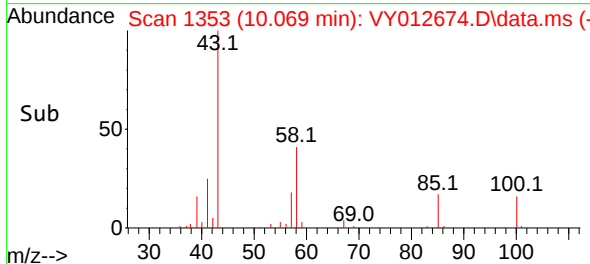
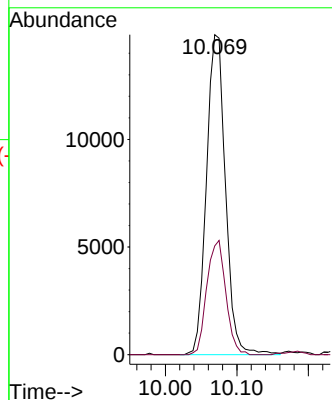
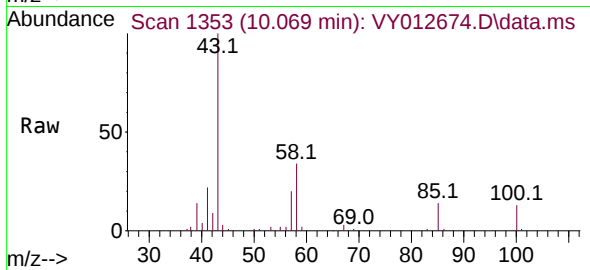
#51
4-Methyl-2-Pentanone
Concen: 21.538 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 2744
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2

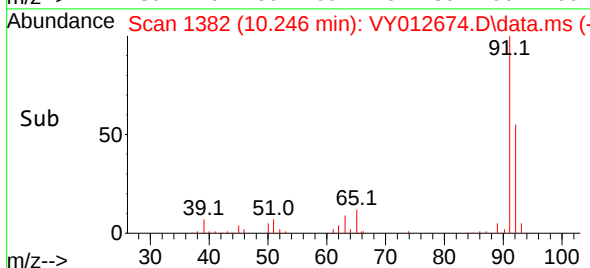
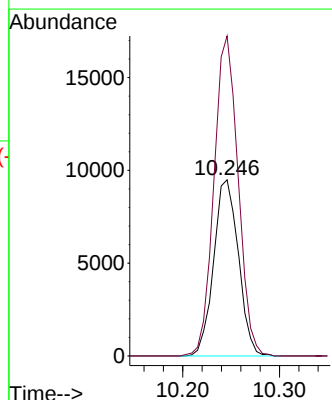
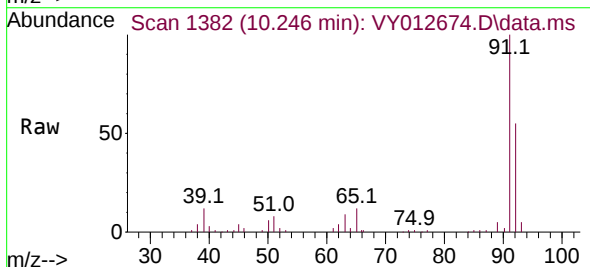
Manual Integrations
APPROVED

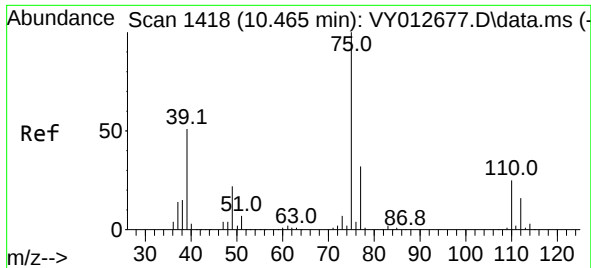
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#52
Toluene
Concen: 5.027 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

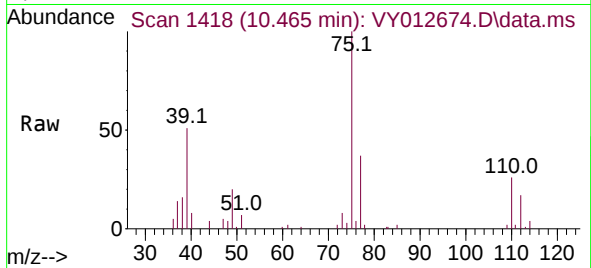
Tgt Ion: 92 Resp: 16842
Ion Ratio Lower Upper
92 100
91 177.1 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 4.796 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

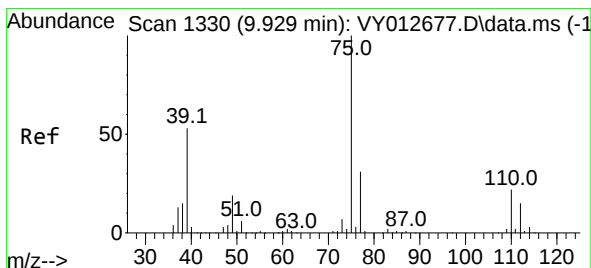
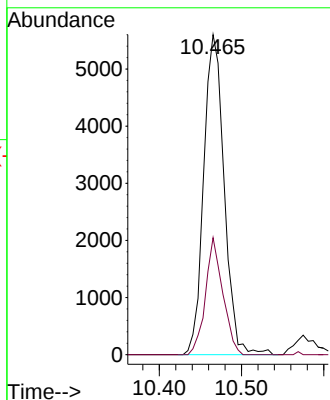
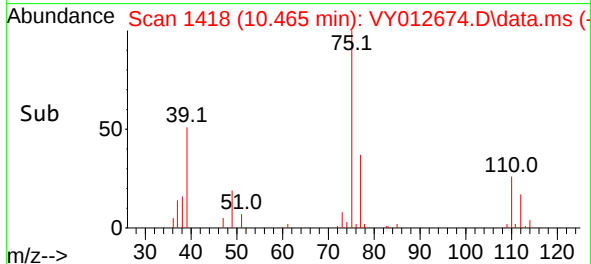
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



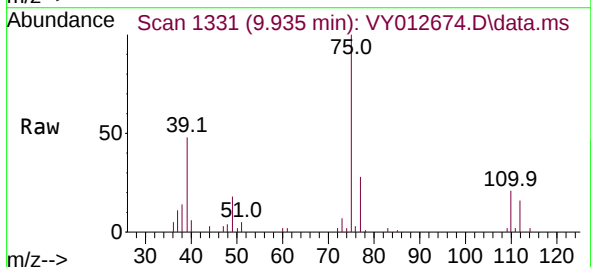
Tgt Ion: 75 Resp: 968
Ion Ratio Lower Upper
75 100
77 36.5 25.3 37.9

Manual Integrations
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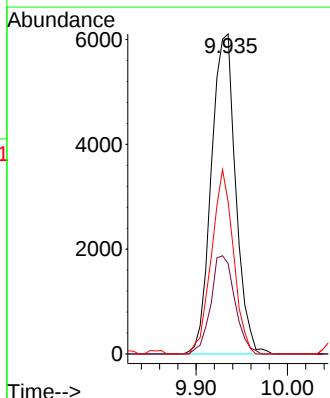
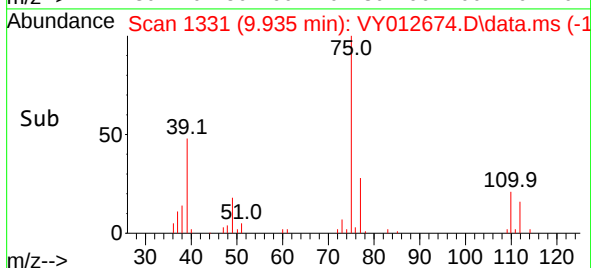
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

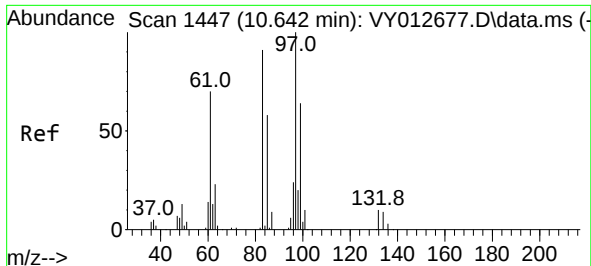


#54
cis-1,3-Dichloropropene
Concen: 4.944 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12



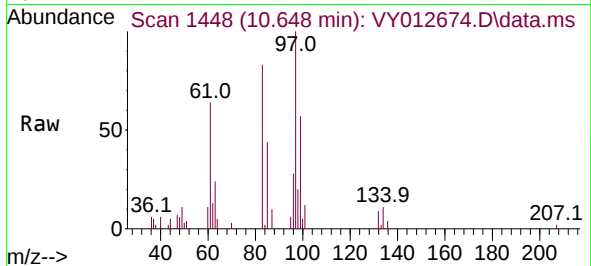
Tgt Ion: 75 Resp: 11300
Ion Ratio Lower Upper
75 100
77 28.3 24.9 37.3
39 47.6 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 5.110 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

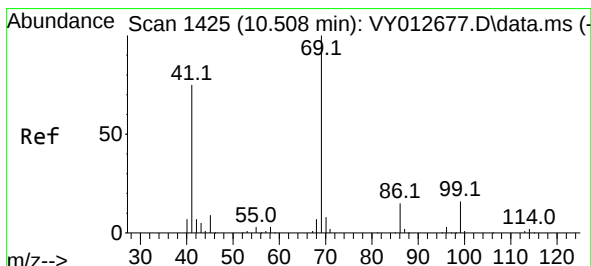
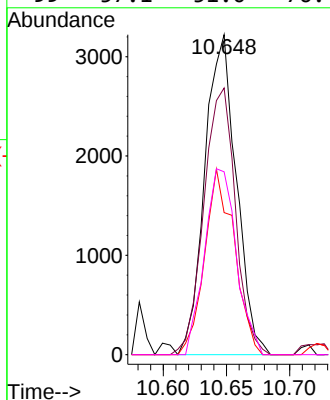
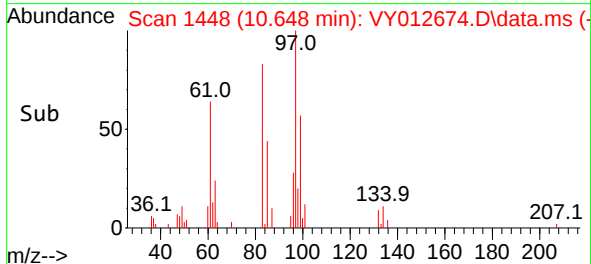
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	73.1	109.7
85	44.4	46.1	69.1
99	57.1	51.0	76.4

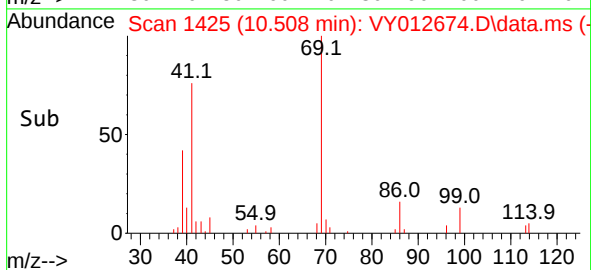
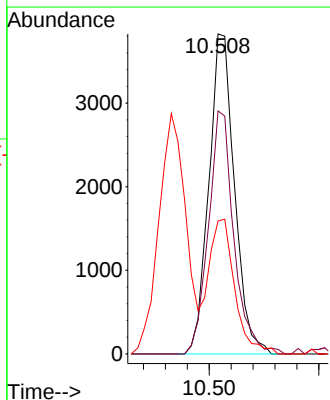
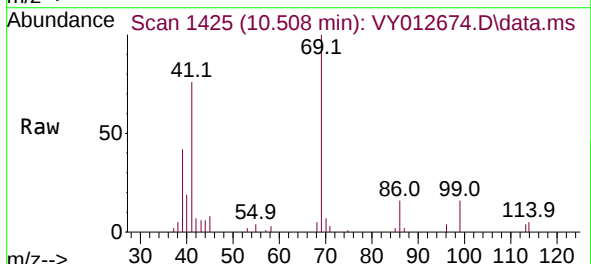
Manual Integrations
APPROVED

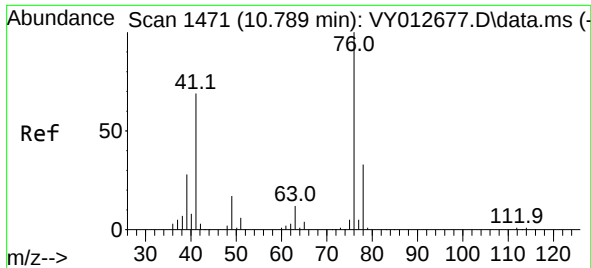
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#56
Ethyl methacrylate
Concen: 4.172 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

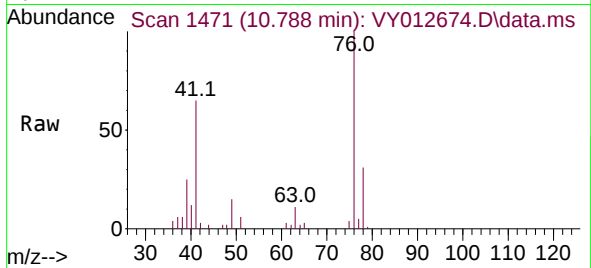
Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.4	60.2	90.4
39	43.1	32.4	48.6





#57
1,3-Dichloropropane
Concen: 5.041 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

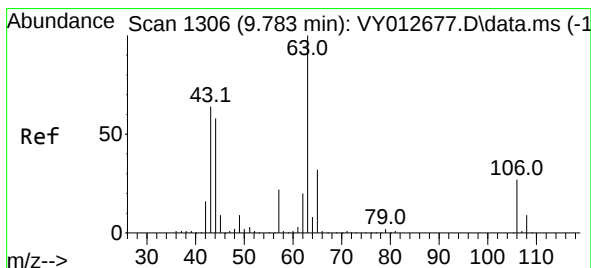
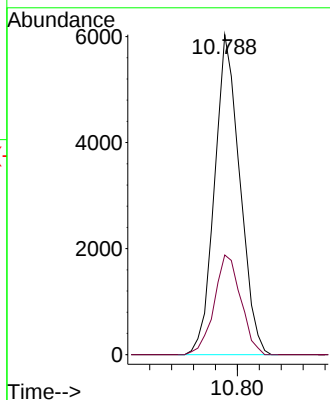
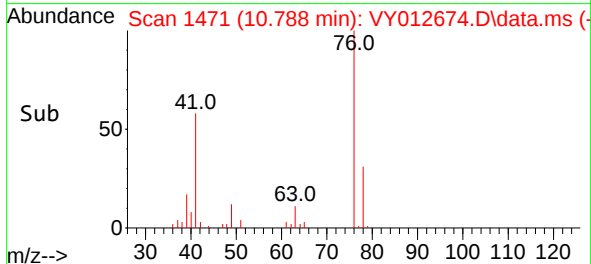
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 966
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

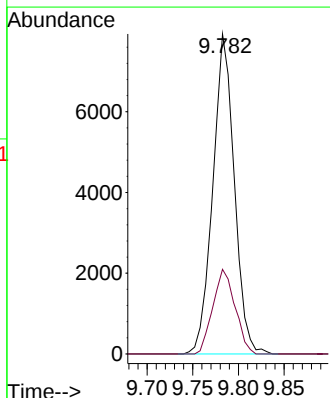
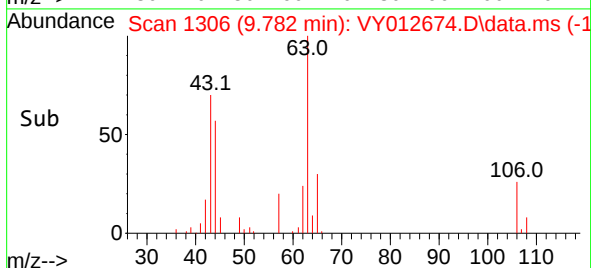
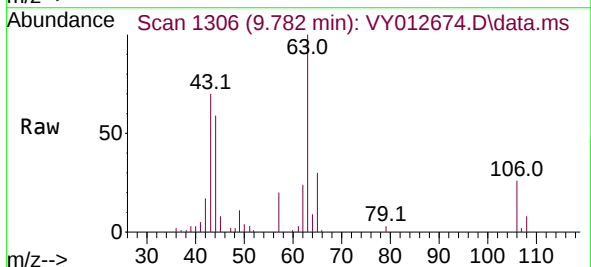
Manual Integrations
APPROVED

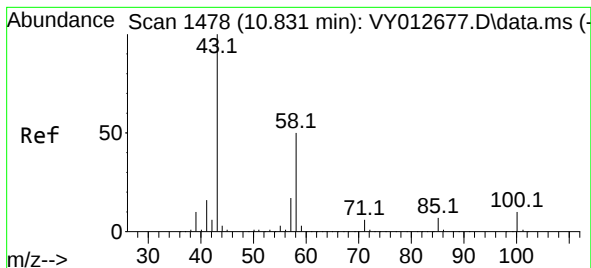
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 11.875 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

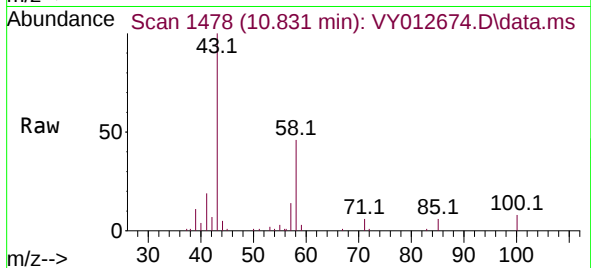
Tgt Ion: 63 Resp: 12939
Ion Ratio Lower Upper
63 100
106 27.4 21.0 31.6





#59
2-Hexanone
Concen: 20.722 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

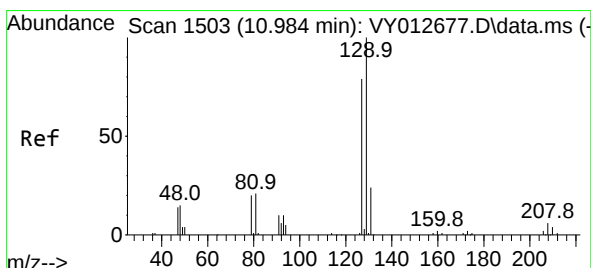
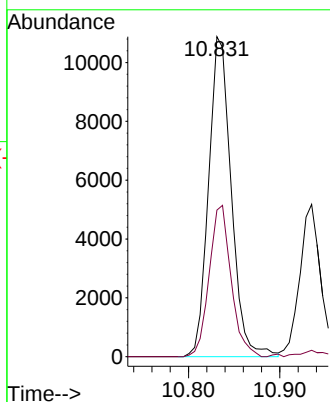
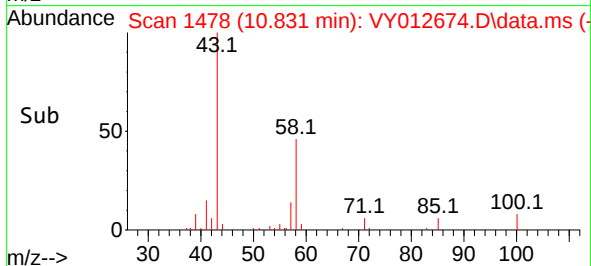
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 18710
Ion Ratio Lower Upper
43 100
58 45.8 24.9 74.6

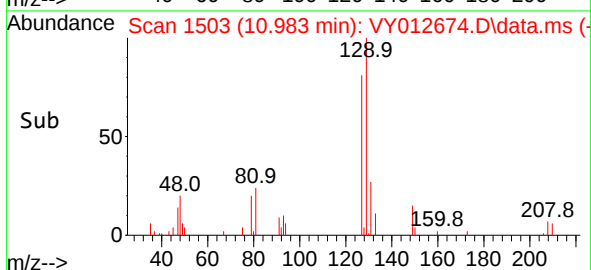
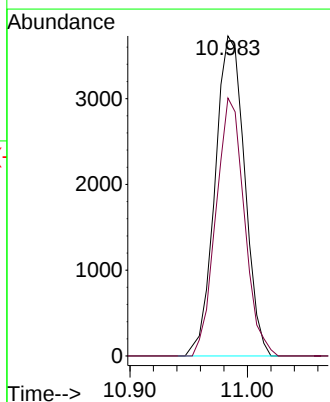
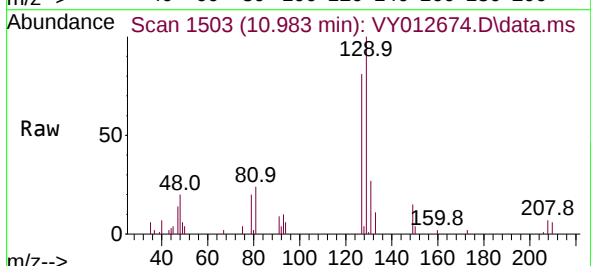
Manual Integrations
APPROVED

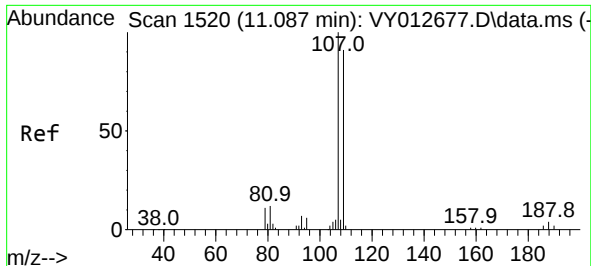
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 4.943 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion:129 Resp: 6531
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.3





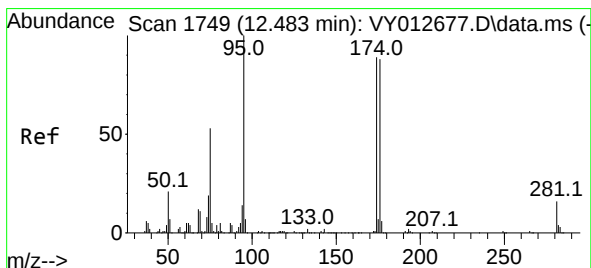
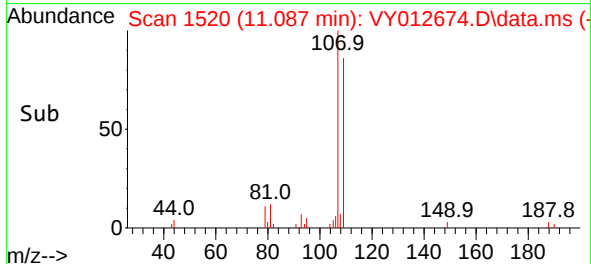
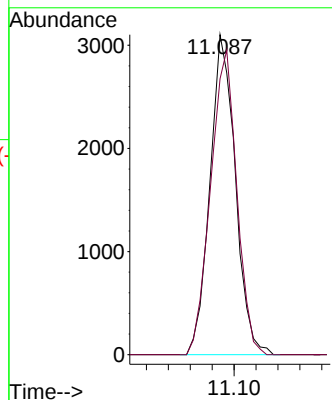
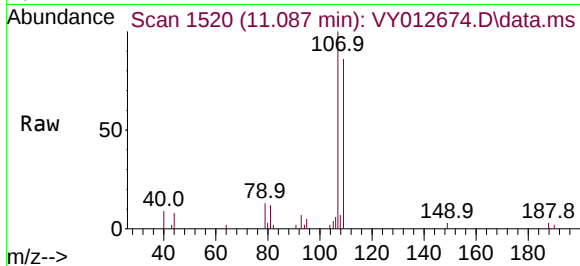
#61
1,2-Dibromoethane
Concen: 4.782 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 4990
Ion Ratio Lower Upper
107 100
109 98.1 74.8 112.2

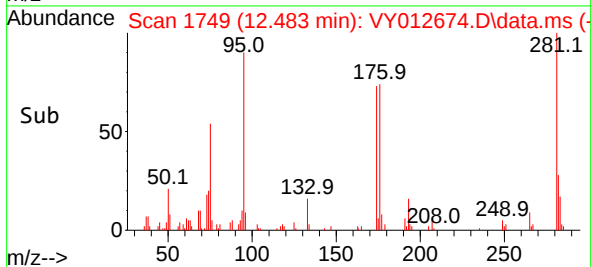
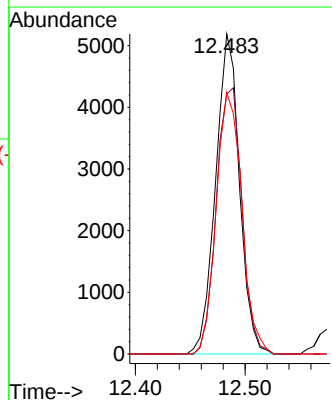
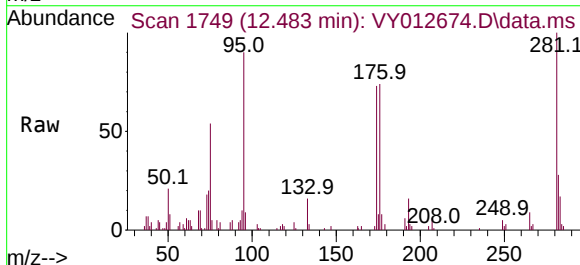
Manual Integrations
APPROVED

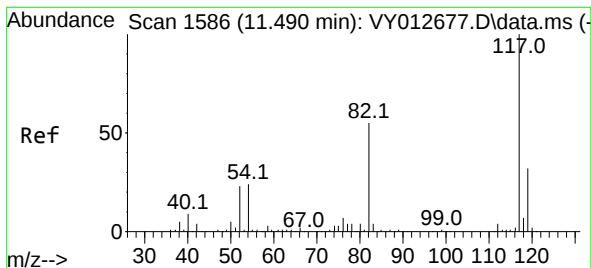
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 5.126 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion: 95 Resp: 7854
Ion Ratio Lower Upper
95 100
174 89.2 0.0 172.8
176 87.8 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 16589

Ion Ratio Lower Upper

117 100

82 55.2 44.1 66.1

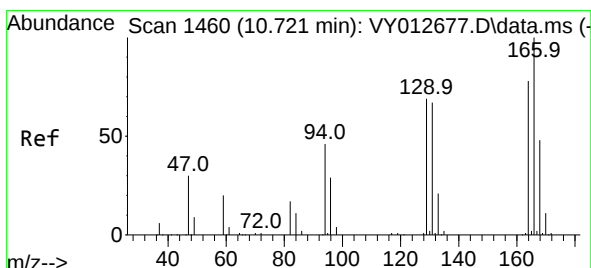
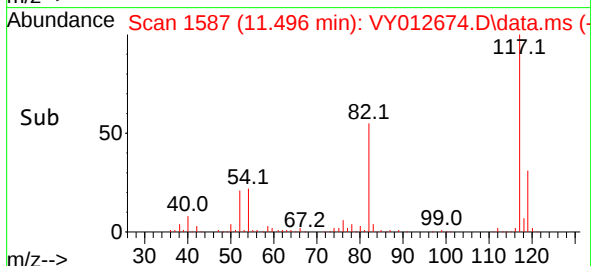
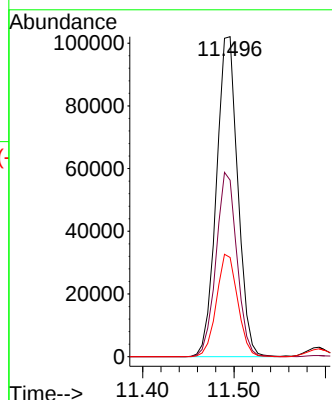
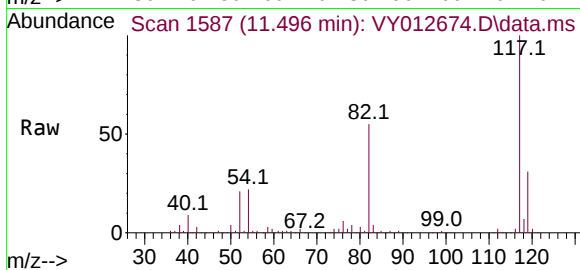
119 31.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#64

Tetrachloroethene

Concen: 5.338 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Tgt Ion:164 Resp: 6441

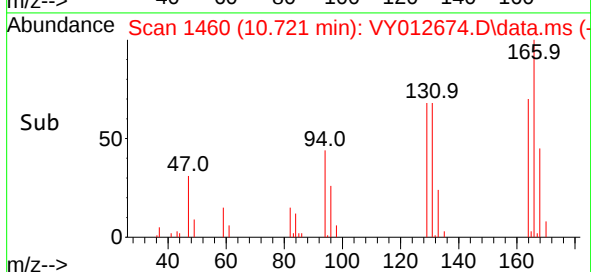
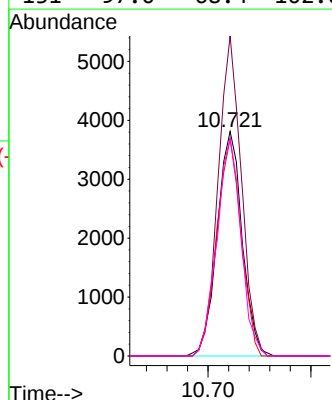
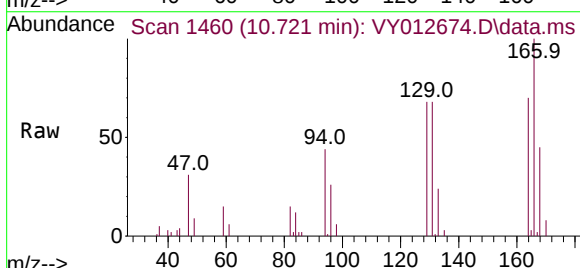
Ion Ratio Lower Upper

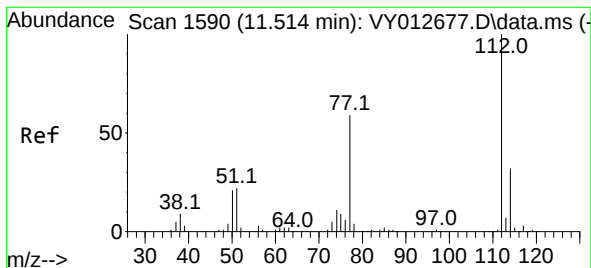
164 100

166 142.6 102.2 153.4

129 96.9 71.0 106.6

131 97.0 68.4 102.6





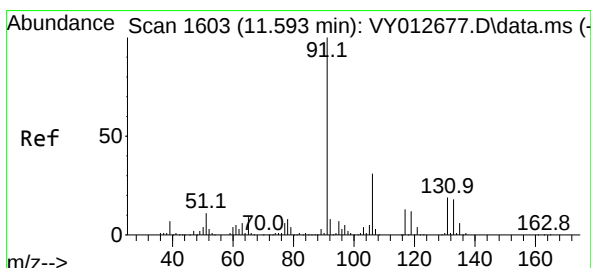
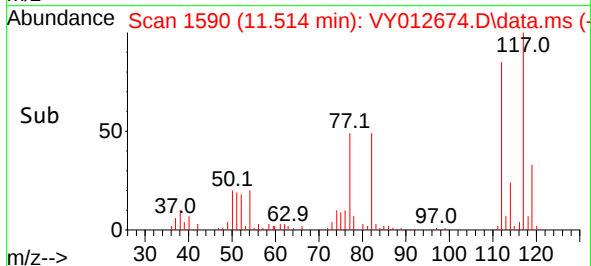
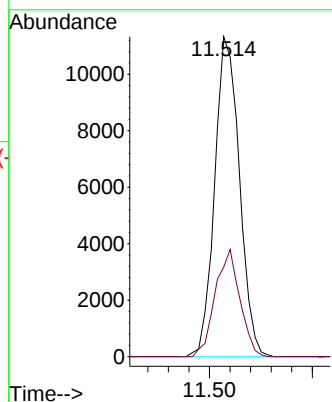
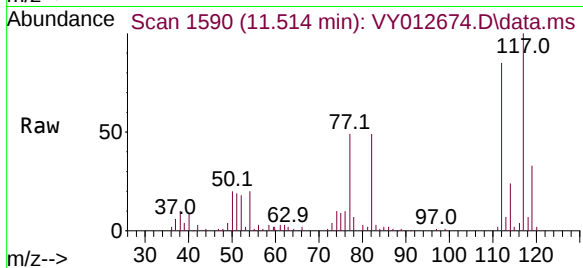
#65
Chlorobenzene
Concen: 5.316 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1891
Ion Ratio Lower Upper
112 100
114 28.0 25.8 38.6

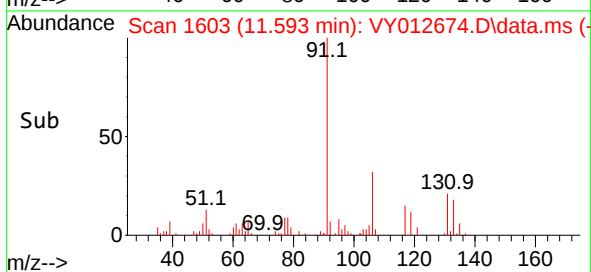
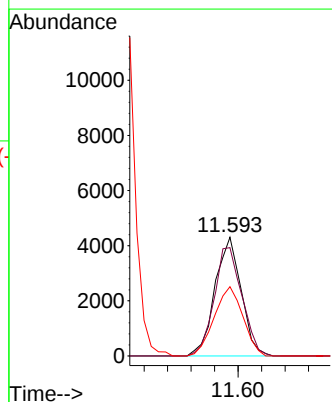
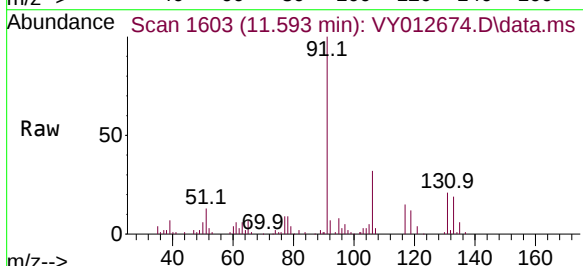
Manual Integrations
APPROVED

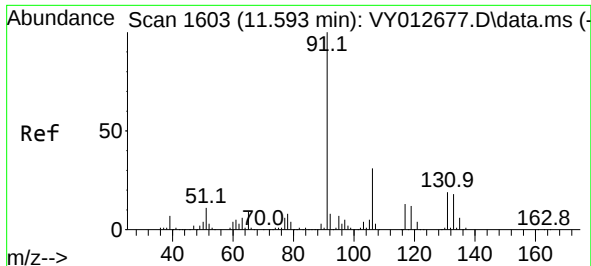
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 5.048 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion:131 Resp: 6655
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.3
119 63.9 32.4 97.2





#67

Ethyl Benzene

Concen: 5.075 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 32269

Ion Ratio Lower Upper

91 100

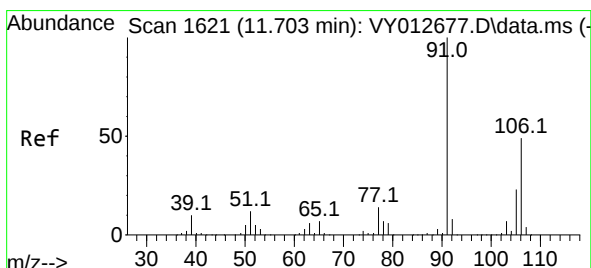
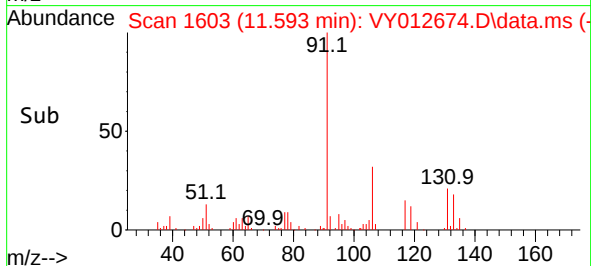
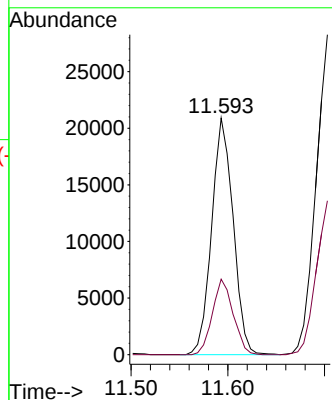
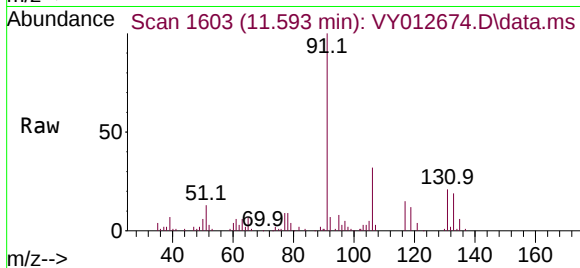
106 31.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#68

m/p-Xylenes

Concen: 10.123 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012674.D

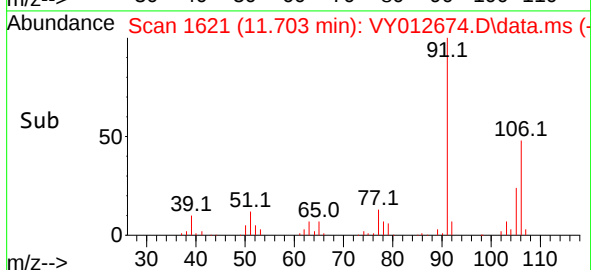
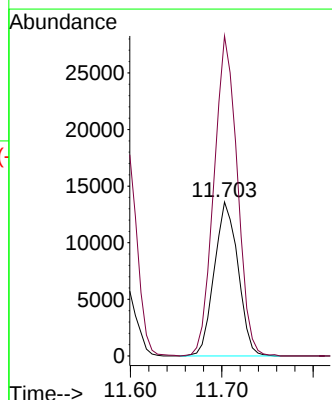
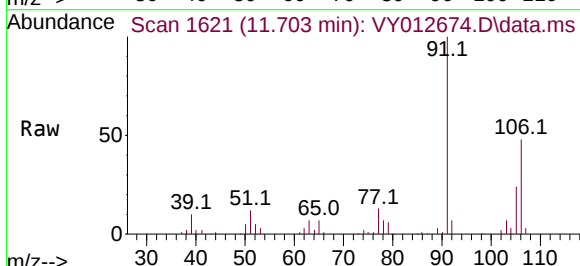
Acq: 21 Feb 2023 15:12

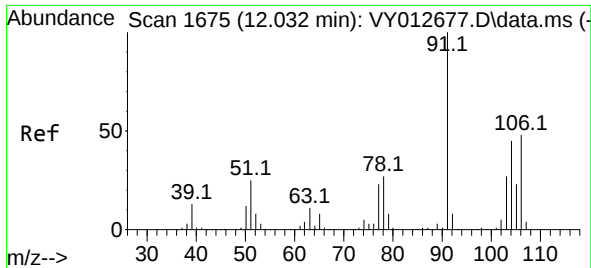
Tgt Ion:106 Resp: 24556

Ion Ratio Lower Upper

106 100

91 204.6 163.2 244.8





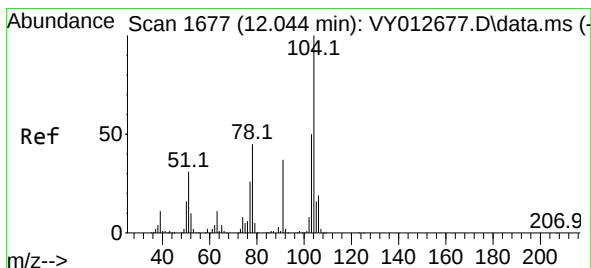
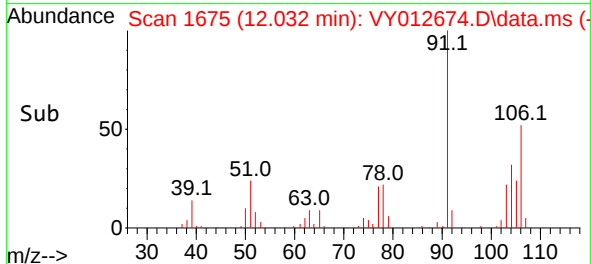
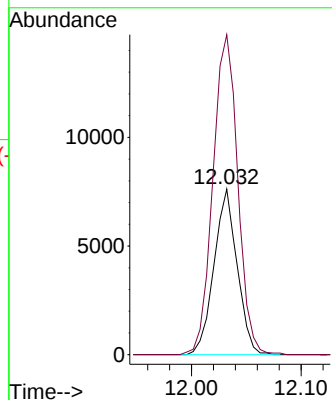
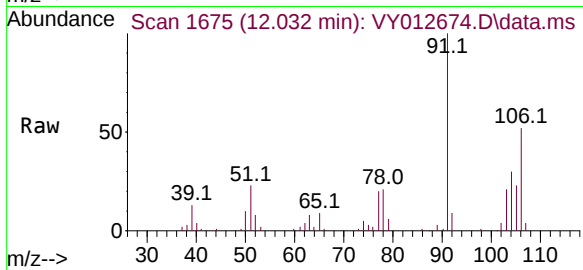
#69
o-Xylene
Concen: 4.984 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 11198
Ion Ratio Lower Upper
106 100
91 207.2 106.3 319.0

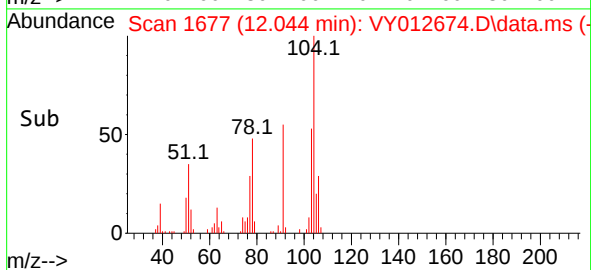
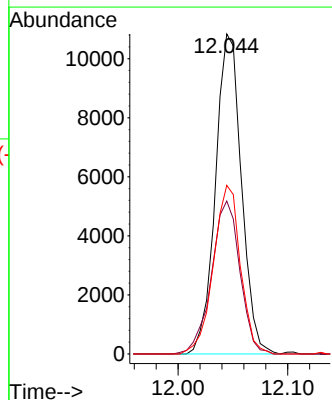
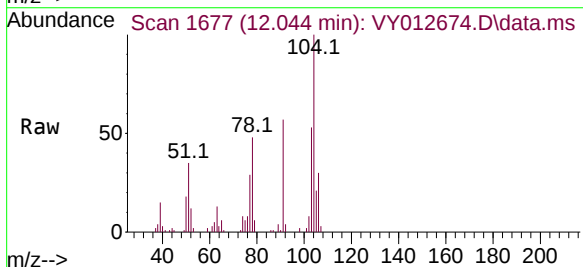
Manual Integrations
APPROVED

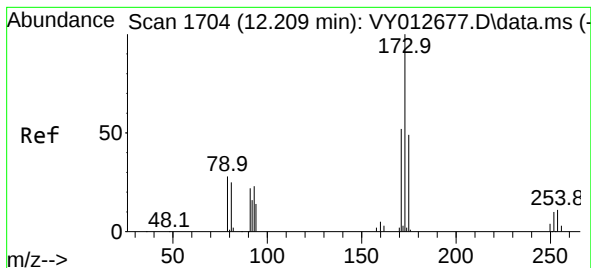
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 4.739 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion:104 Resp: 17847
Ion Ratio Lower Upper
104 100
78 52.2 40.6 61.0
103 54.7 44.1 66.1





#71

Bromoform

Concen: 4.705 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

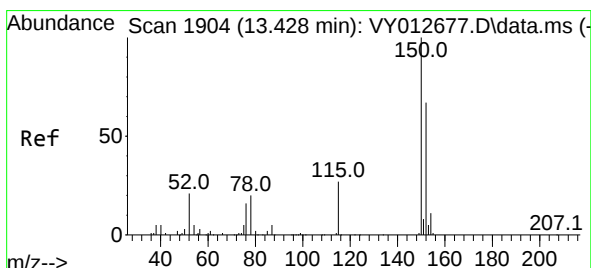
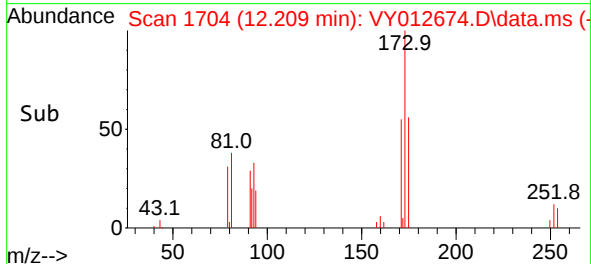
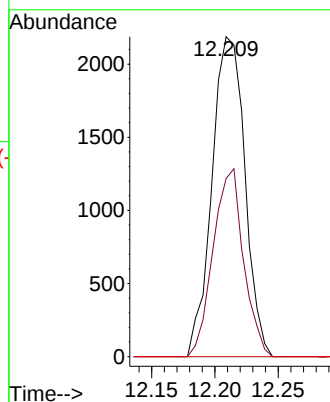
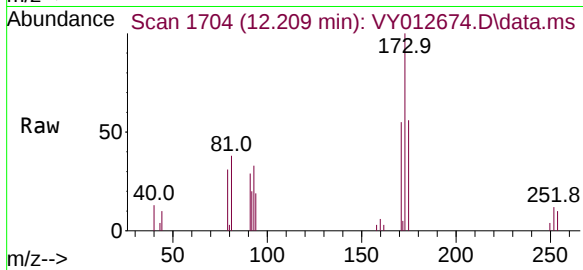
Tgt Ion:	173	Resp:	395
Ion Ratio	Lower	Upper	
173	100		
175	54.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

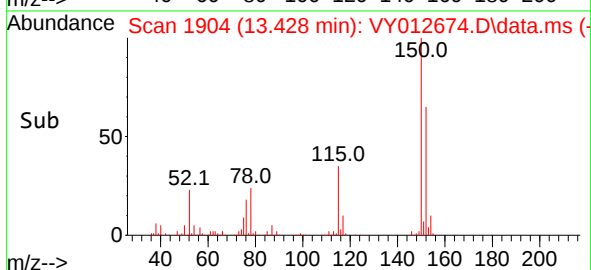
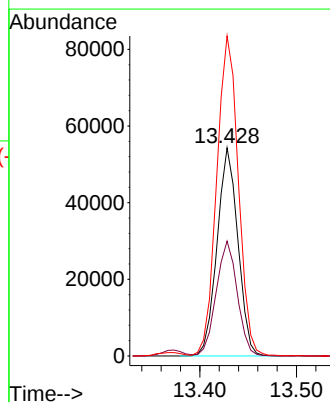
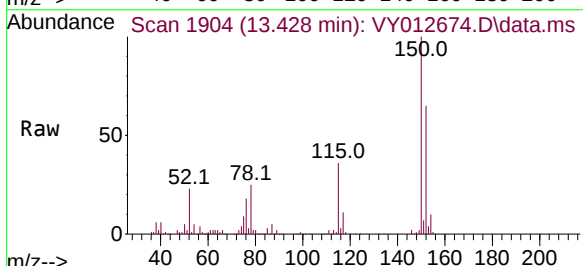
RT: 13.428 min Scan# 1904

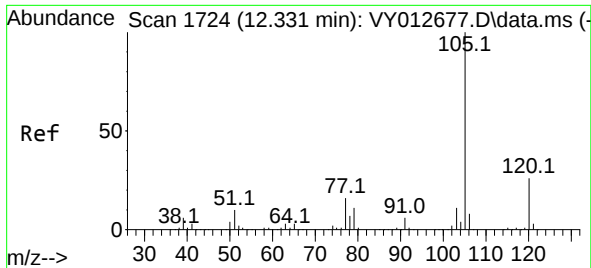
Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

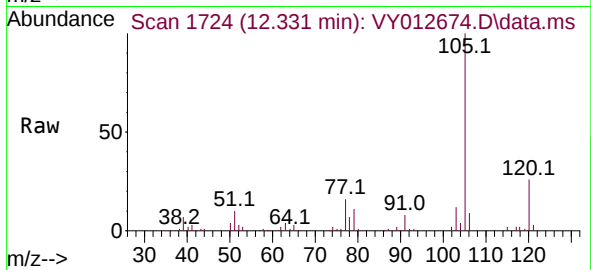
Tgt Ion:	152	Resp:	80982
Ion Ratio	Lower	Upper	
152	100		
115	55.9	28.7	86.3
150	159.8	0.0	347.6





#73
Isopropylbenzene
Concen: 5.012 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

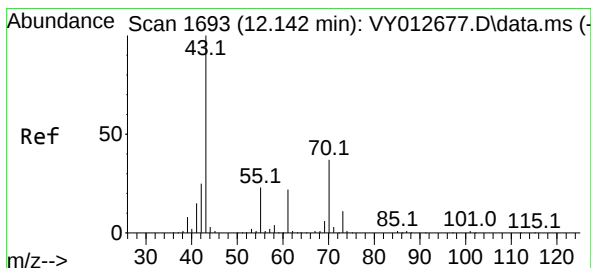
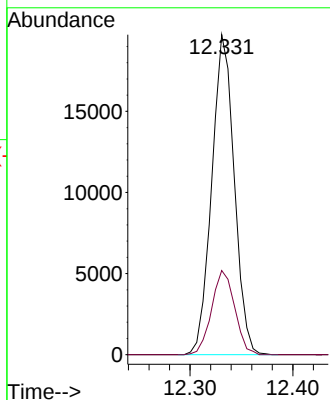
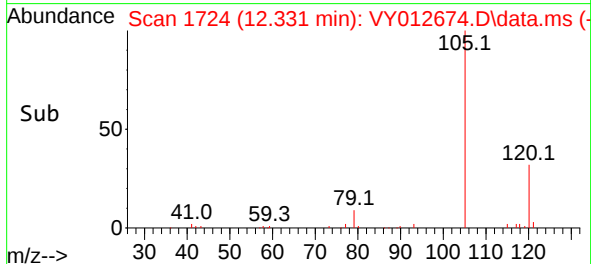
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



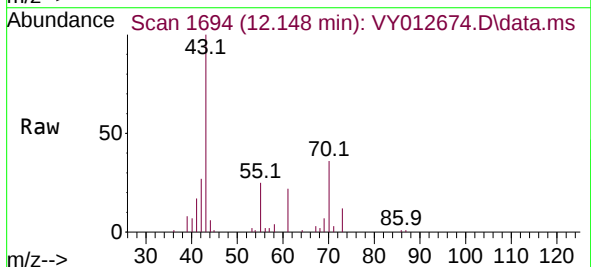
Tgt Ion:105 Resp: 2999
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.5

Manual Integrations
APPROVED

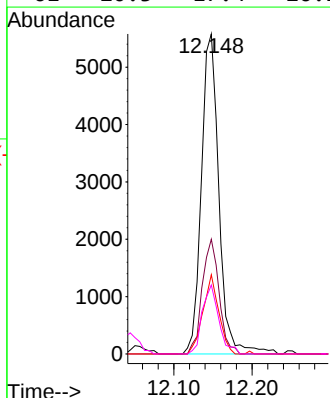
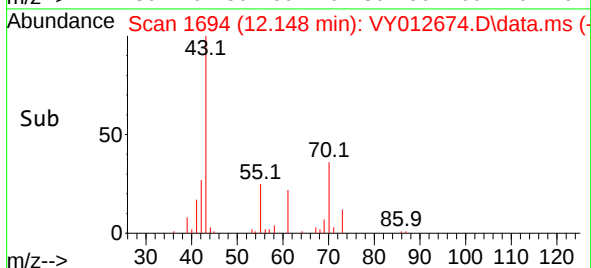
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

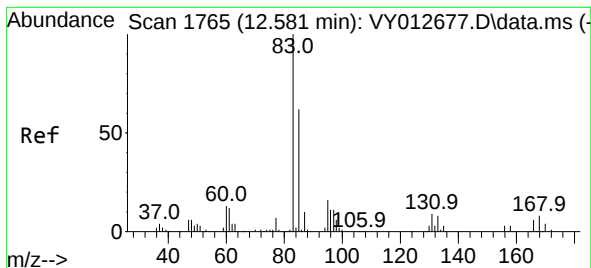


#74
N-ethyl acetate
Concen: 4.404 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12



Tgt Ion: 43 Resp: 8663
Ion Ratio Lower Upper
43 100
70 34.5 29.8 44.6
55 22.4 18.2 27.2
61 20.3 17.4 26.2





#75

1,1,2,2-Tetrachloroethane

Concen: 4.971 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

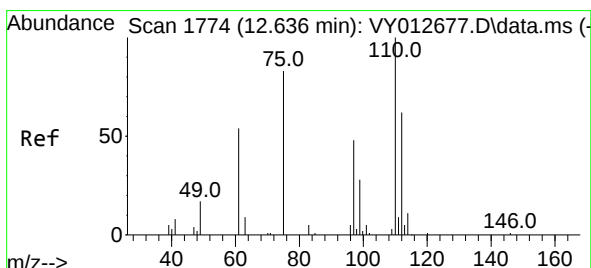
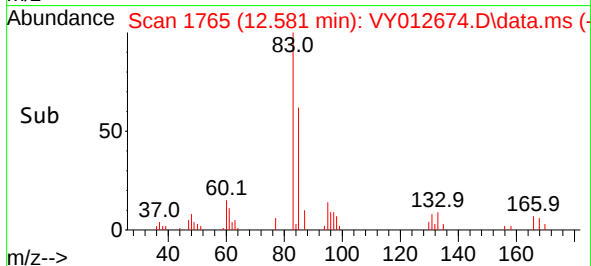
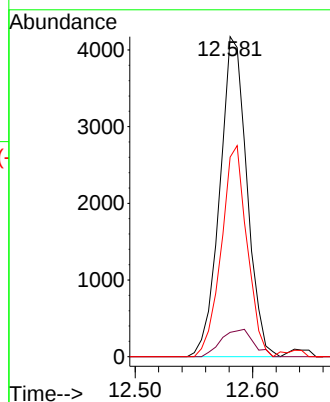
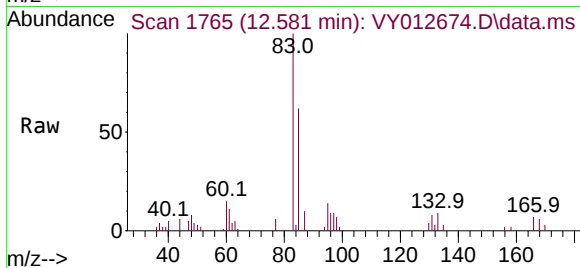
Tgt Ion: 83 Resp: 6689
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 15.0
 85 62.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#76

1,2,3-Trichloropropane

Concen: 5.070 ug/l m

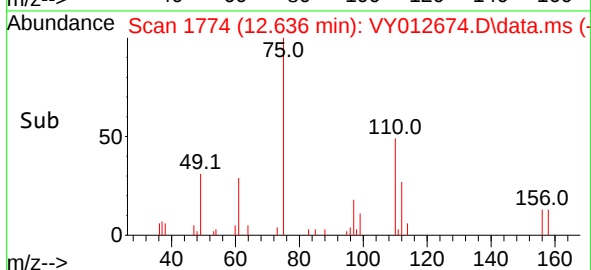
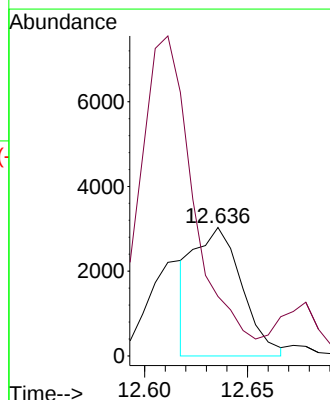
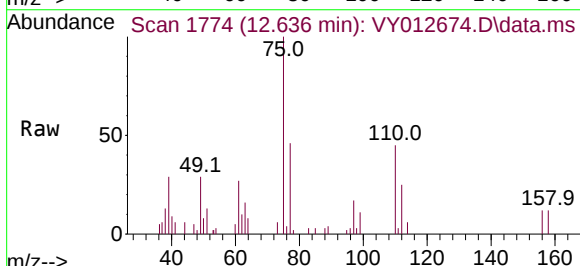
RT: 12.636 min Scan# 1774

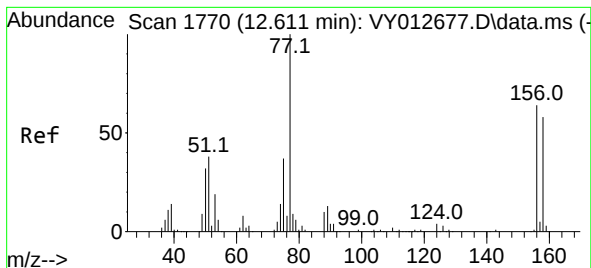
Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Tgt Ion: 75 Resp: 4949
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.043 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

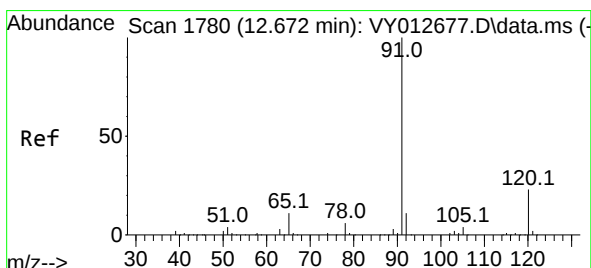
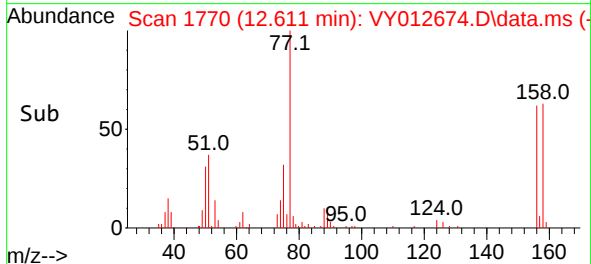
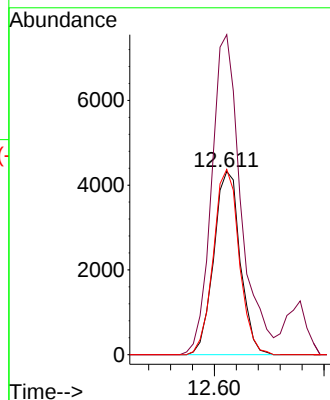
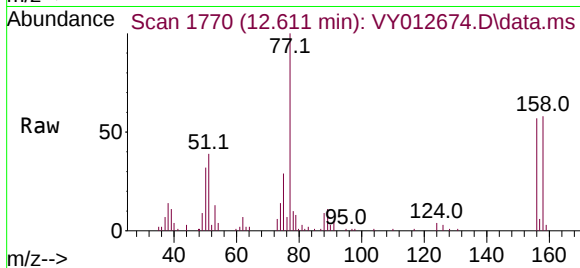
Tgt Ion:	156	Resp:	723
Ion Ratio	Lower	Upper	
156	100		
77	193.7	96.3	288.8
158	99.2	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#78

n-propylbenzene

Concen: 5.217 ug/l

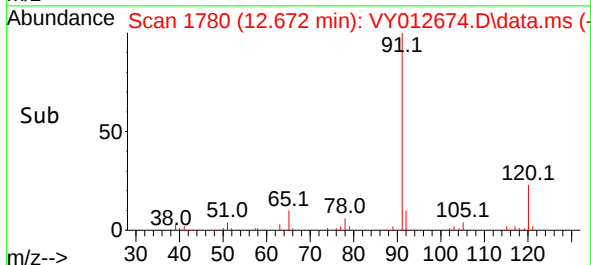
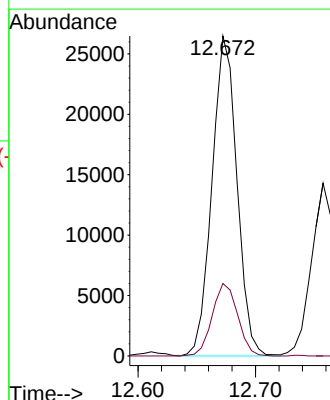
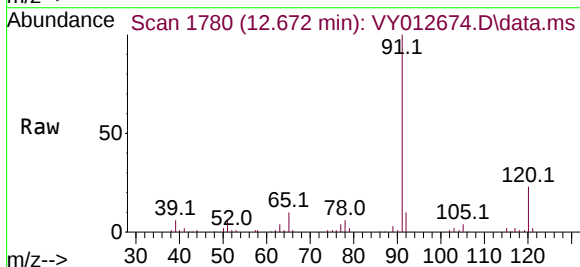
RT: 12.672 min Scan# 1780

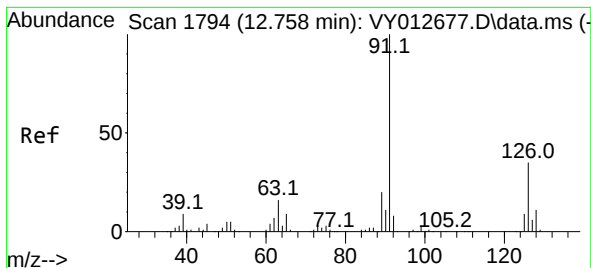
Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Tgt Ion:	91	Resp:	39049
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.8





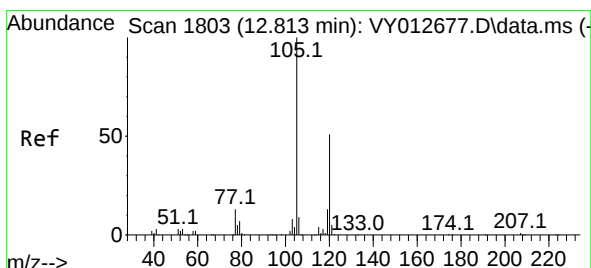
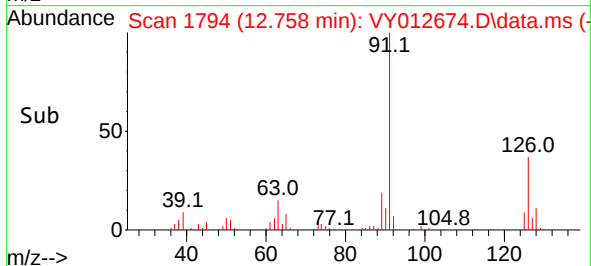
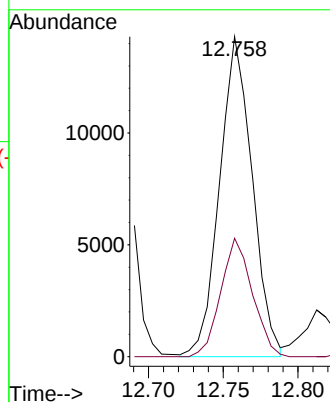
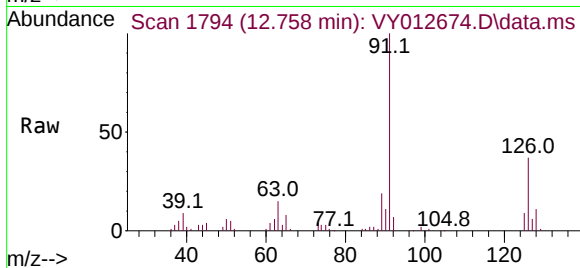
#79
2-Chlorotoluene
Concen: 5.221 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 2171
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.7

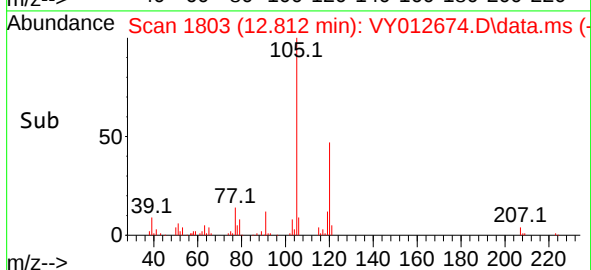
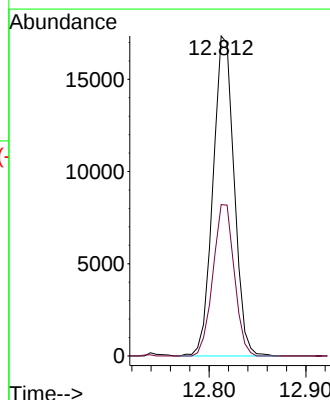
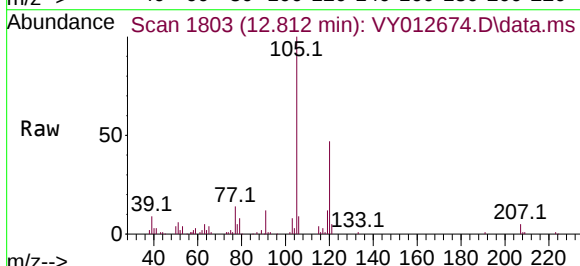
Manual Integrations
APPROVED

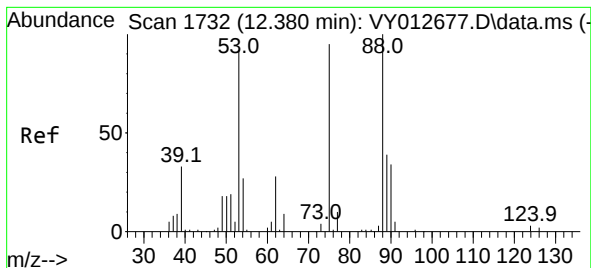
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 5.266 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

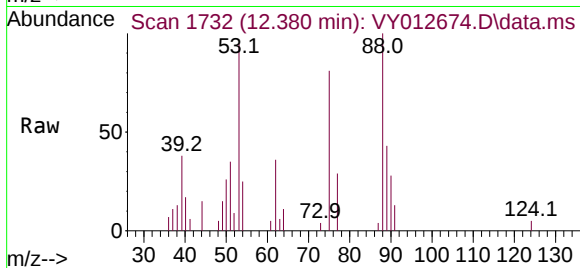
Tgt Ion:105 Resp: 26324
Ion Ratio Lower Upper
105 100
120 47.6 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 4.459 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

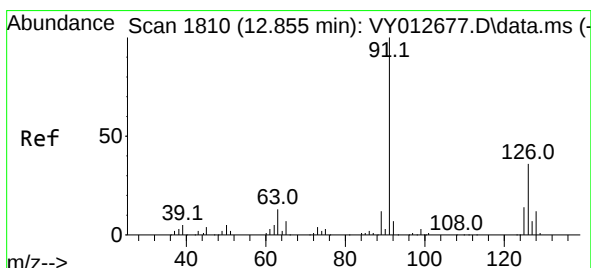
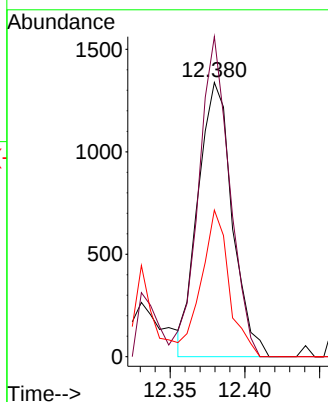
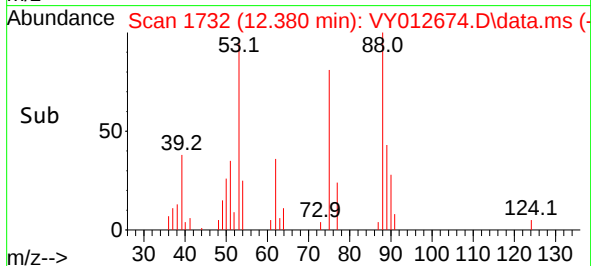
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



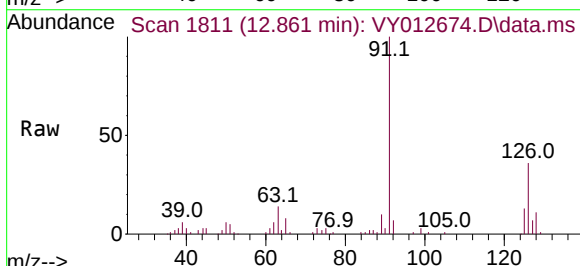
Tgt Ion: 75 Resp: 2125
Ion Ratio Lower Upper
75 100
53 106.2 80.4 120.6
89 43.5 36.5 54.7

Manual Integrations
APPROVED

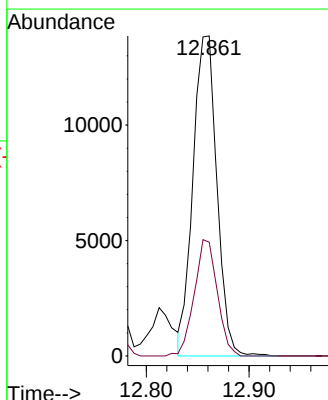
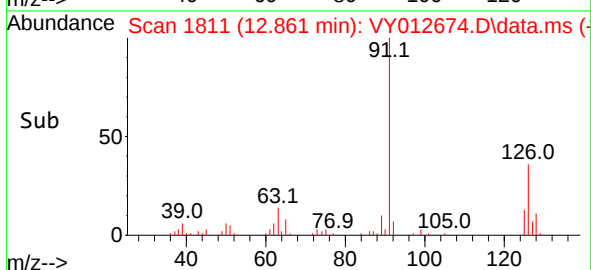
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

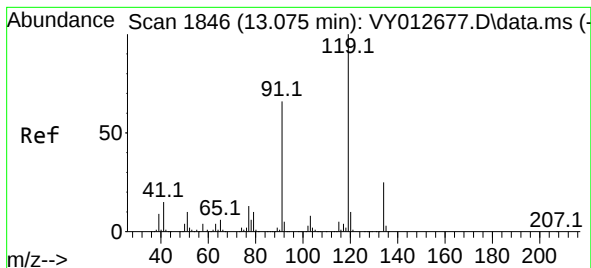


#82
4-Chlorotoluene
Concen: 5.206 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12



Tgt Ion: 91 Resp: 22452
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.5





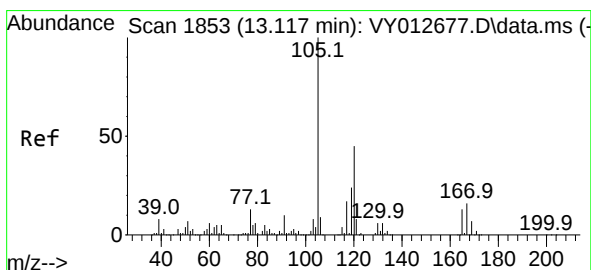
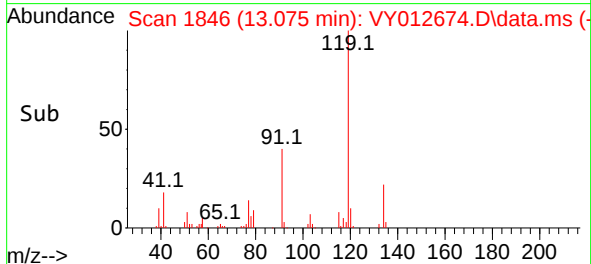
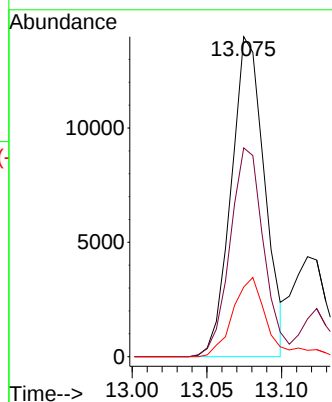
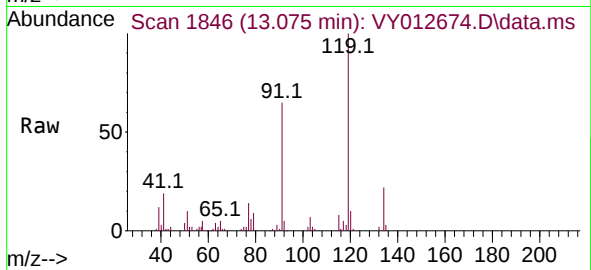
#83
tert-Butylbenzene
Concen: 5.080 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 2168
Ion Ratio Lower Upper
119 100
91 66.0 32.4 97.2
134 25.8 13.6 40.8

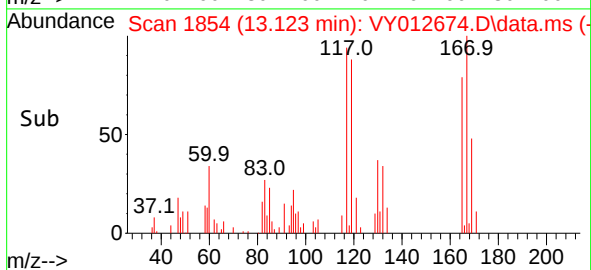
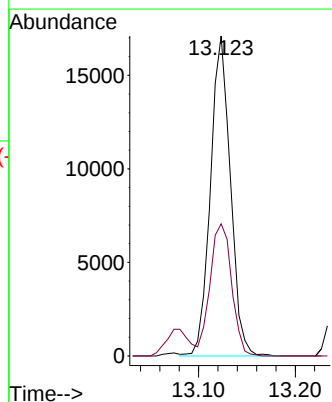
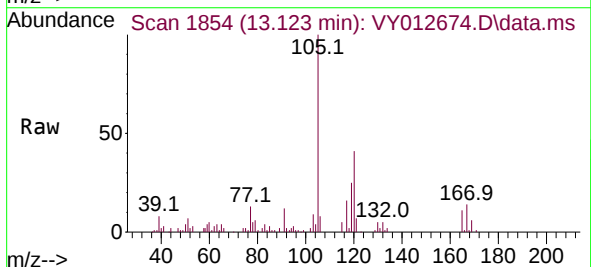
Manual Integrations
APPROVED

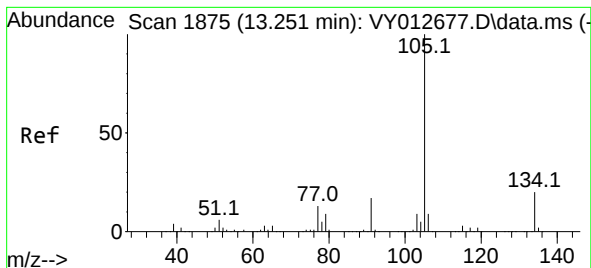
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 5.014 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion:105 Resp: 24501
Ion Ratio Lower Upper
105 100
120 44.4 22.7 68.0





#85

sec-Butylbenzene

Concen: 5.280 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 3429

Ion Ratio Lower Upper

105 100

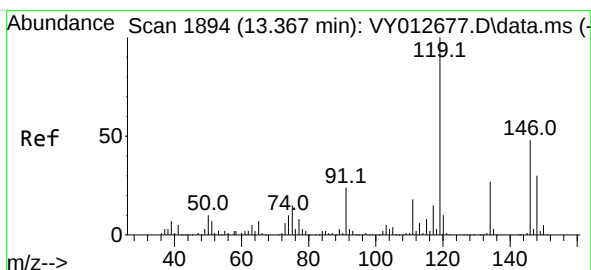
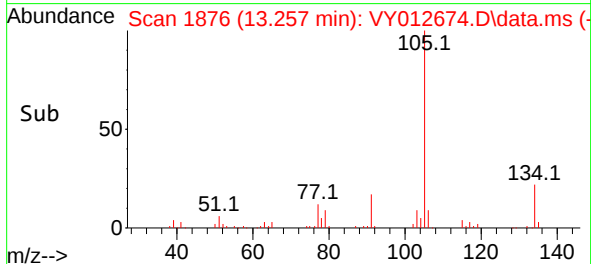
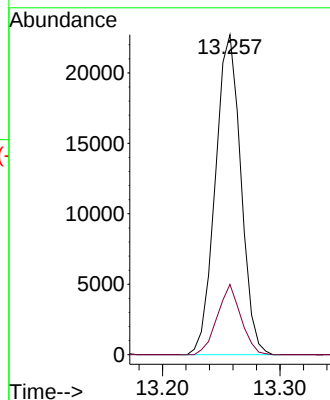
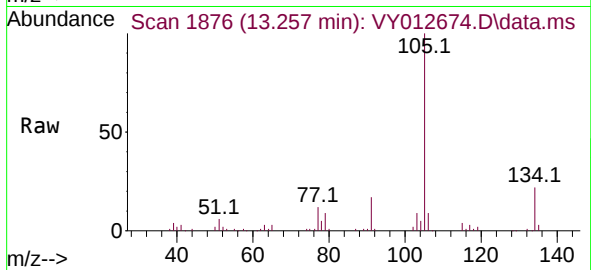
134 20.3 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#86

p-Isopropyltoluene

Concen: 5.044 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

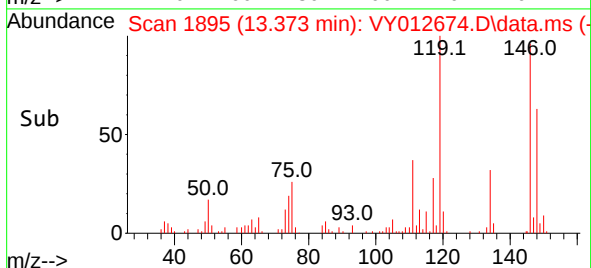
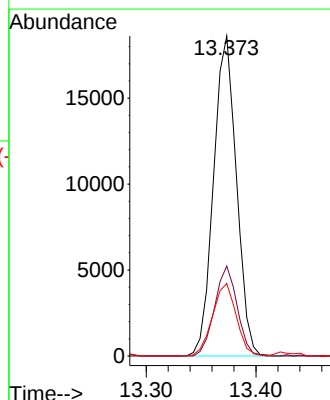
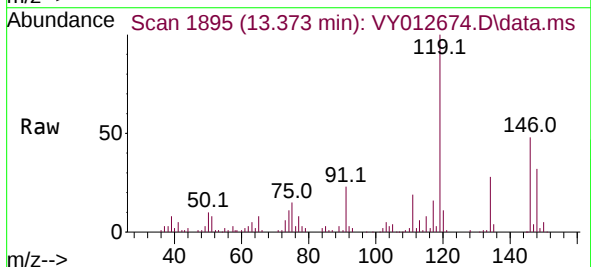
Tgt Ion:119 Resp: 26982

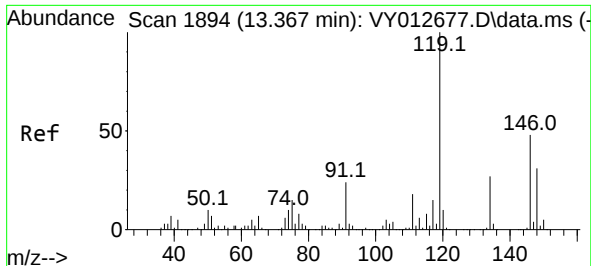
Ion Ratio Lower Upper

119 100

134 27.6 13.3 39.9

91 23.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 5.455 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

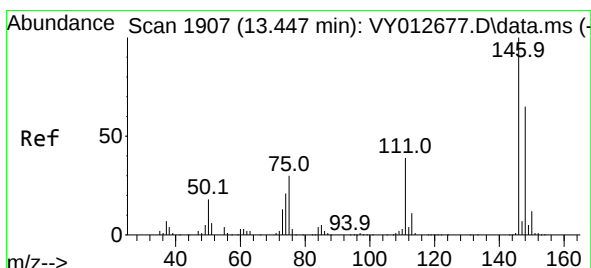
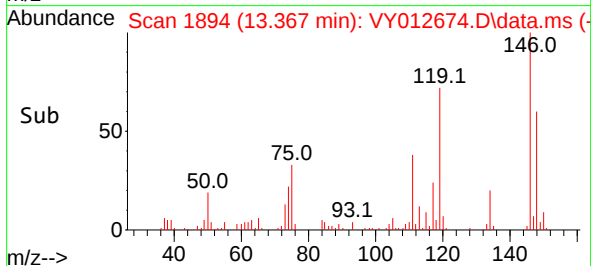
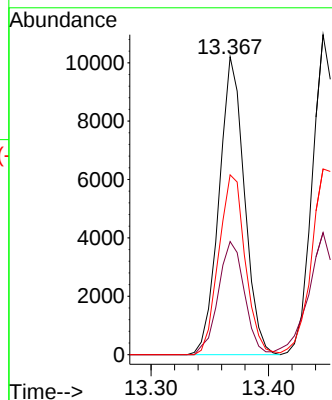
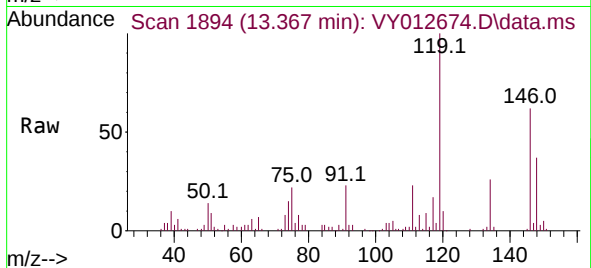
Tgt Ion:146	Resp:	1532
Ion Ratio	Lower	Upper
146	100	
111	39.1	19.6 58.7
148	63.2	31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#88

1,4-Dichlorobenzene

Concen: 5.738 ug/l

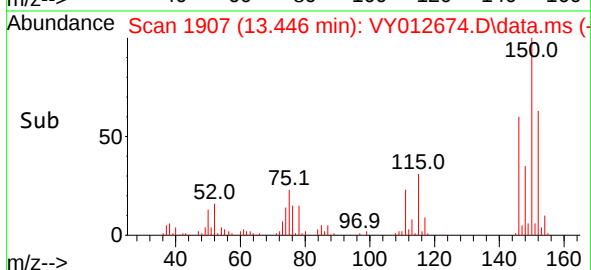
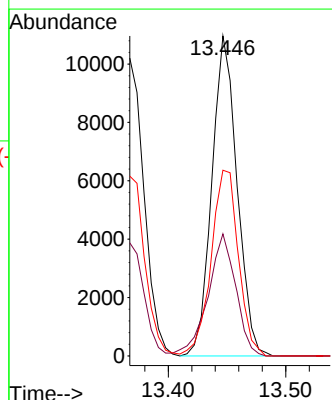
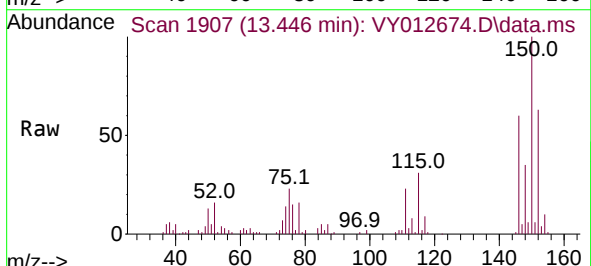
RT: 13.446 min Scan# 1907

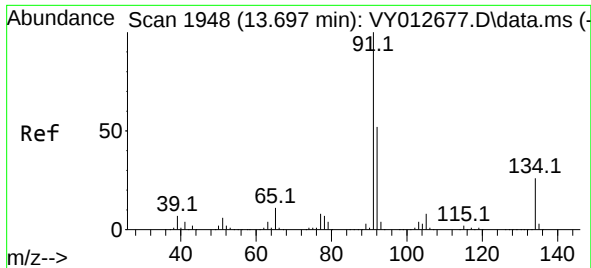
Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Tgt Ion:146	Resp:	16343
Ion Ratio	Lower	Upper
146	100	
111	42.1	19.1 57.3
148	62.9	32.0 96.0





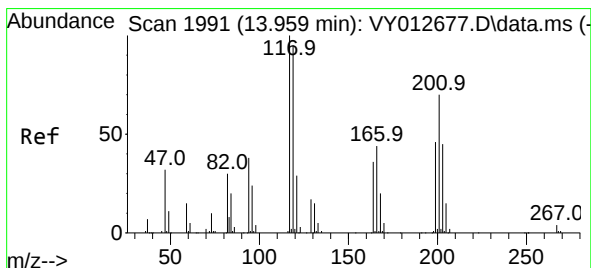
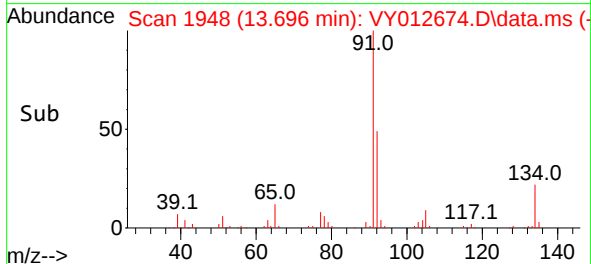
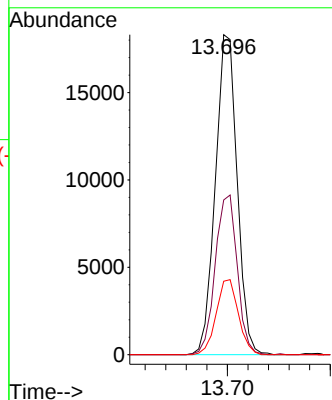
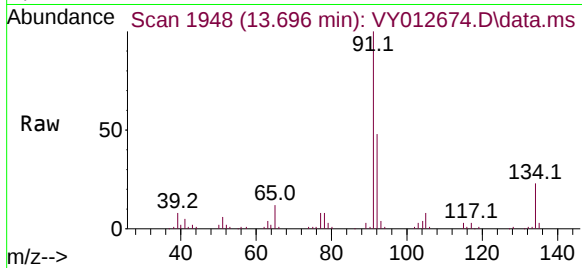
#89
n-Butylbenzene
Concen: 5.251 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2690
Ion Ratio Lower Upper
91 100
92 50.4 26.3 78.8
134 23.9 13.0 38.9

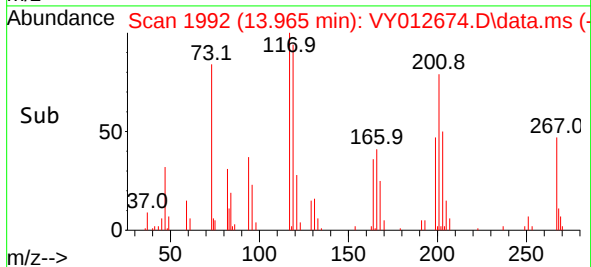
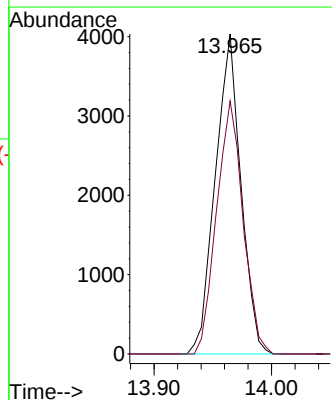
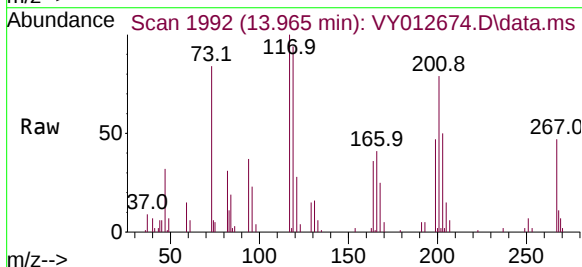
Manual Integrations
APPROVED

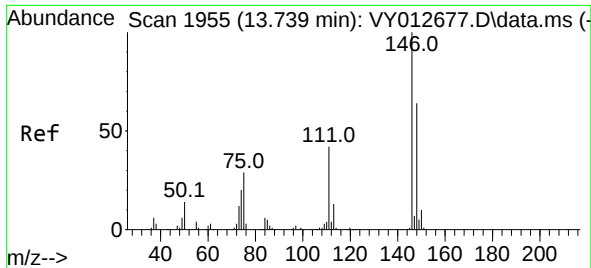
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 5.624 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion:117 Resp: 6105
Ion Ratio Lower Upper
117 100
201 81.8 38.3 114.8





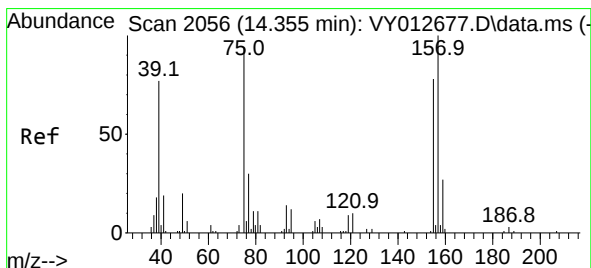
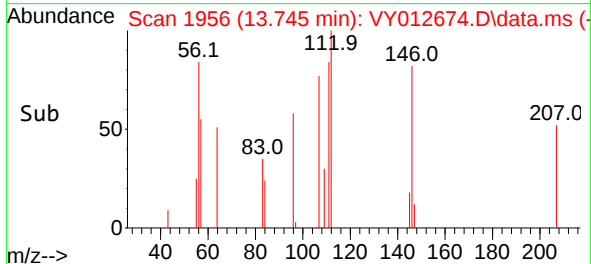
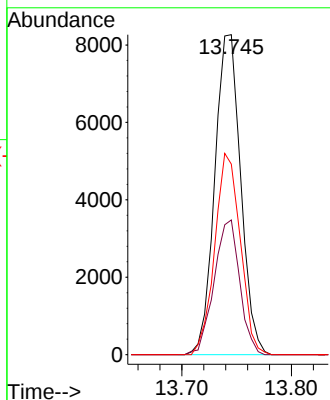
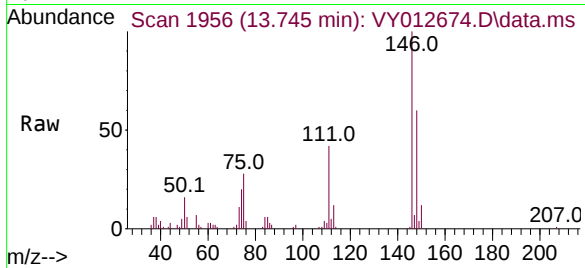
#91
1,2-Dichlorobenzene
Concen: 5.426 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 1361
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.8
148 61.9 31.9 95.7

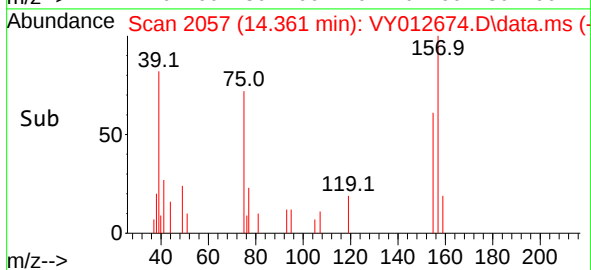
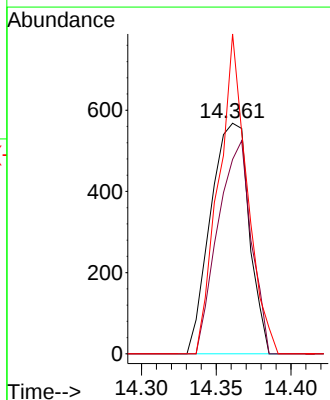
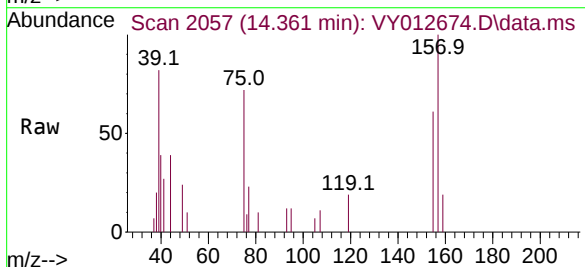
Manual Integrations
APPROVED

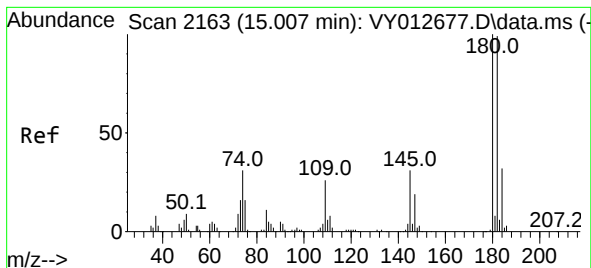
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.598 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012674.D
Acq: 21 Feb 2023 15:12

Tgt Ion: 75 Resp: 1017
Ion Ratio Lower Upper
75 100
155 80.0 43.6 130.8
157 102.8 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 5.380 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

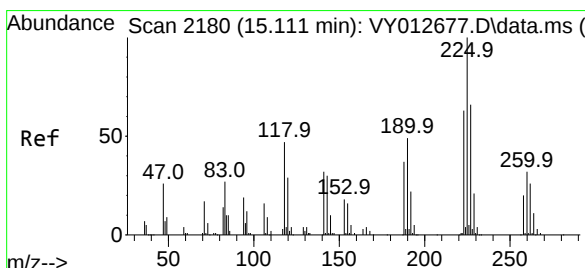
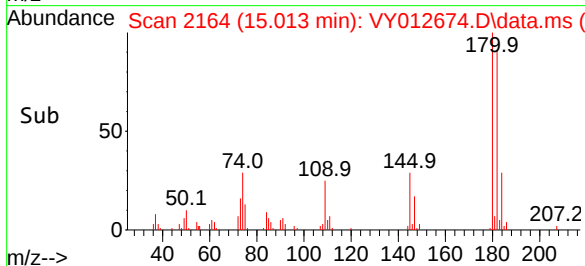
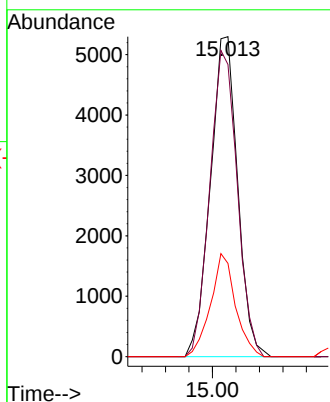
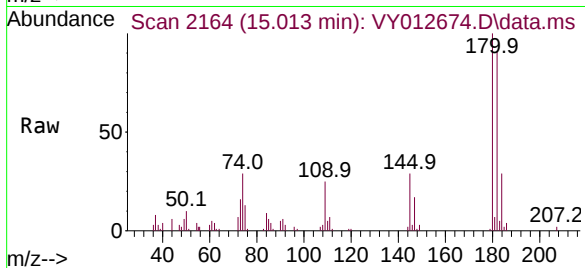
Tgt Ion:180	Resp:	853
Ion Ratio	Lower	Upper
180	100	
182	96.2	48.0 144.2
145	29.5	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#94

Hexachlorobutadiene

Concen: 5.876 ug/l

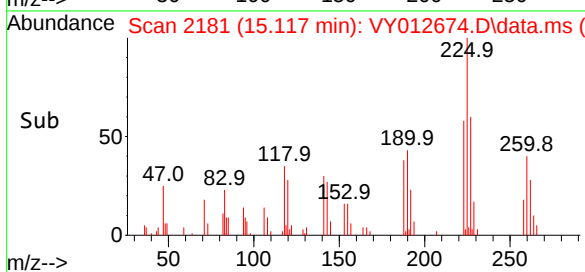
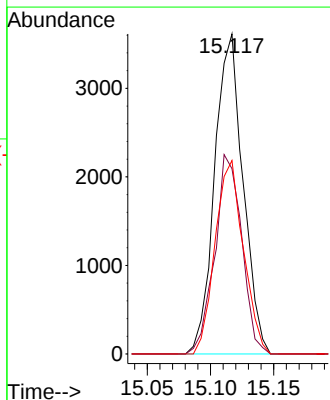
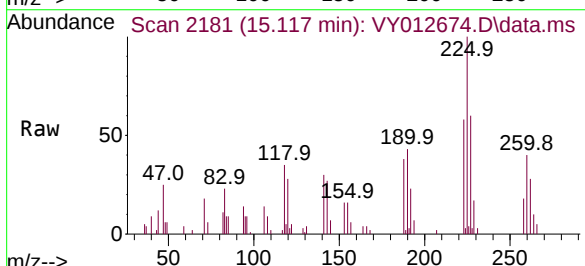
RT: 15.117 min Scan# 2181

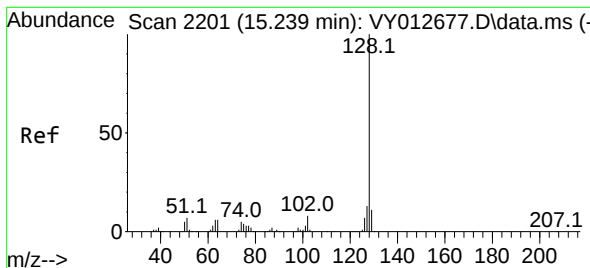
Delta R.T. 0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Tgt Ion:225	Resp:	5626
Ion Ratio	Lower	Upper
225	100	
223	59.2	31.7 95.1
227	60.3	32.3 96.8





#95

Naphthalene

Concen: 4.508 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

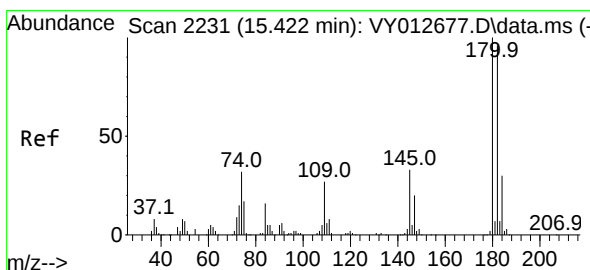
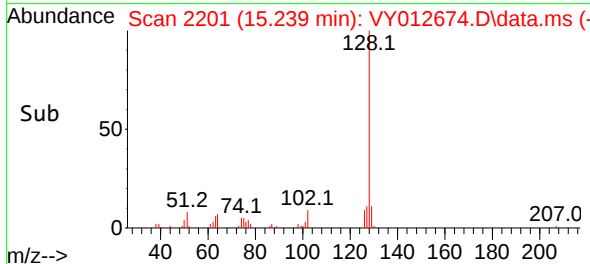
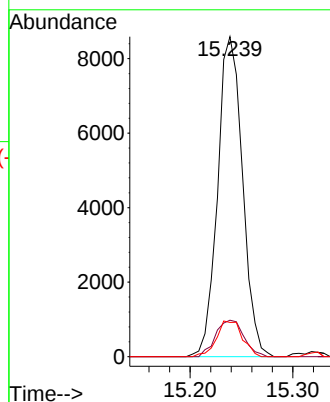
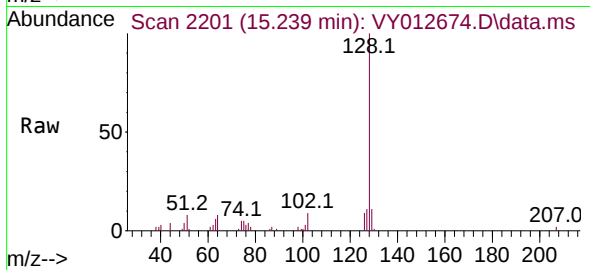
Tgt Ion:	128	Resp:	14449
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.6	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 5.256 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012674.D

Acq: 21 Feb 2023 15:12

Tgt Ion:	180	Resp:	7380
Ion Ratio	Lower	Upper	
180	100		
182	100.7	48.5	145.6
145	32.8	16.1	48.2

