

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
 Data File : VY010088.D
 Acq On : 18 Aug 2022 17:10
 Operator : KP/MD
 Sample : VY0818SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	88245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	140782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	133246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	45298	51.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.680%
35) Dibromofluoromethane	7.710	113	45297	49.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.220%
50) Toluene-d8	10.179	98	163998	48.552	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.477	95	63812	53.787	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.580%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	15933	22.056	ug/l	98
3) Chloromethane	2.107	50	18038	18.222	ug/l	96
4) Vinyl Chloride	2.241	62	25215	20.090	ug/l	99
5) Bromomethane	2.631	94	22399	21.865	ug/l	97
6) Chloroethane	2.784	64	18370	21.253	ug/l	100
7) Trichlorofluoromethane	3.107	101	31618	21.207	ug/l	97
8) Diethyl Ether	3.521	74	9558	22.890	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.887	101	18463	23.353	ug/l	99
10) Methyl Iodide	4.076	142	18594	19.868	ug/l	99
11) Tert butyl alcohol	4.948	59	9419	109.771	ug/l	97
12) 1,1-Dichloroethene	3.857	96	14895	20.585	ug/l	92
13) Acrolein	3.710	56	5071	86.101	ug/l	96
14) Allyl chloride	4.460	41	18878	17.752	ug/l	95
15) Acrylonitrile	5.149	53	21341	108.390	ug/l	97
16) Acetone	3.936	43	17973	95.102	ug/l	# 88
17) Carbon Disulfide	4.180	76	31837	15.361	ug/l	# 91
18) Methyl Acetate	4.466	43	9753	18.951	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	40941	20.592	ug/l	99
20) Methylene Chloride	4.698	84	26815	29.275	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	17192	20.660	ug/l	93
22) Diisopropyl ether	6.112	45	44808	21.423	ug/l	# 94
23) Vinyl Acetate	6.045	43	133909	101.461	ug/l	96
24) 1,1-Dichloroethane	6.003	63	29637	22.311	ug/l	# 96
25) 2-Butanone	6.978	43	27523	106.455	ug/l	# 85
26) 2,2-Dichloropropane	6.972	77	30804	22.066	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	20626	22.540	ug/l	94
28) Bromochloromethane	7.325	49	9864	17.845	ug/l	84
29) Tetrahydrofuran	7.338	42	15752	93.800	ug/l	91
30) Chloroform	7.496	83	34248	21.082	ug/l	98
31) Cyclohexane	7.777	56	21788	17.477	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	31472	21.372	ug/l	98
36) 1,1-Dichloropropene	7.911	75	22920	18.021	ug/l	97
37) Ethyl Acetate	7.069	43	11585	18.088	ug/l	# 92
38) Carbon Tetrachloride	7.892	117	29919	19.128	ug/l	97
39) Methylcyclohexane	9.179	83	24466	17.074	ug/l	97
40) Benzene	8.155	78	70339	18.905	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	6815m	20.600	ug/l	
42) 1,2-Dichloroethane	8.234	62	22278	19.216	ug/l	98
43) Isopropyl Acetate	8.264	43	21380	17.587	ug/l	93
44) Trichloroethene	8.935	130	19969	17.757	ug/l	97
45) 1,2-Dichloropropane	9.209	63	16519	18.777	ug/l	96
46) Dibromomethane	9.301	93	11278	20.016	ug/l	98
47) Bromodichloromethane	9.490	83	28250	20.786	ug/l #	97
48) Methyl methacrylate	9.289	41	8722	16.489	ug/l	87
49) 1,4-Dioxane	9.295	88	2697	465.558	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	58292	86.911	ug/l	94
52) Toluene	10.240	92	47987	20.011	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	25973	19.844	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	28134	19.650	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	16961	21.794	ug/l	93
56) Ethyl methacrylate	10.508	69	17153	19.070	ug/l	91
57) 1,3-Dichloropropane	10.782	76	25105	20.150	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	42052	108.031	ug/l	97
59) 2-Hexanone	10.831	43	38883	90.952	ug/l	93
60) Dibromochloromethane	10.977	129	21848	21.195	ug/l	99
61) 1,2-Dibromoethane	11.087	107	15344	20.231	ug/l	96
64) Tetrachloroethene	10.715	164	21734	19.102	ug/l	97
65) Chlorobenzene	11.514	112	55179	19.866	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	22533	20.474	ug/l	97
67) Ethyl Benzene	11.593	91	89734	19.270	ug/l	96
68) m/p-Xylenes	11.697	106	75635	40.886	ug/l	95
69) o-Xylene	12.026	106	34201	19.790	ug/l	96
70) Styrene	12.044	104	59188	20.295	ug/l	98
71) Bromoform	12.203	173	14827	21.505	ug/l #	100
73) Isopropylbenzene	12.325	105	94027	19.835	ug/l	97
74) N-amyl acetate	12.142	43	17786	16.700	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	18594	19.731	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	13078m	18.191	ug/l	
77) Bromobenzene	12.605	156	23555	18.703	ug/l	97
78) n-propylbenzene	12.666	91	114287	19.555	ug/l	98
79) 2-Chlorotoluene	12.751	91	65355	19.775	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	80684	19.537	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	5802	18.238	ug/l	94
82) 4-Chlorotoluene	12.849	91	68319	19.761	ug/l	100
83) tert-Butylbenzene	13.074	119	72665	20.025	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	82186	20.269	ug/l	99
85) sec-Butylbenzene	13.251	105	104531	19.721	ug/l	98
86) p-Isopropyltoluene	13.367	119	92135	20.282	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	51191	19.961	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	51533	19.905	ug/l	99
89) n-Butylbenzene	13.696	91	79230	19.577	ug/l	99
90) Hexachloroethane	13.958	117	18464	20.053	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	45709	20.040	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3115	19.231	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	23358	17.141	ug/l	99
94) Hexachlorobutadiene	15.111	225	14124	16.197	ug/l	98
95) Naphthalene	15.233	128	41125	17.048	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	20175	16.822	ug/l	98

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

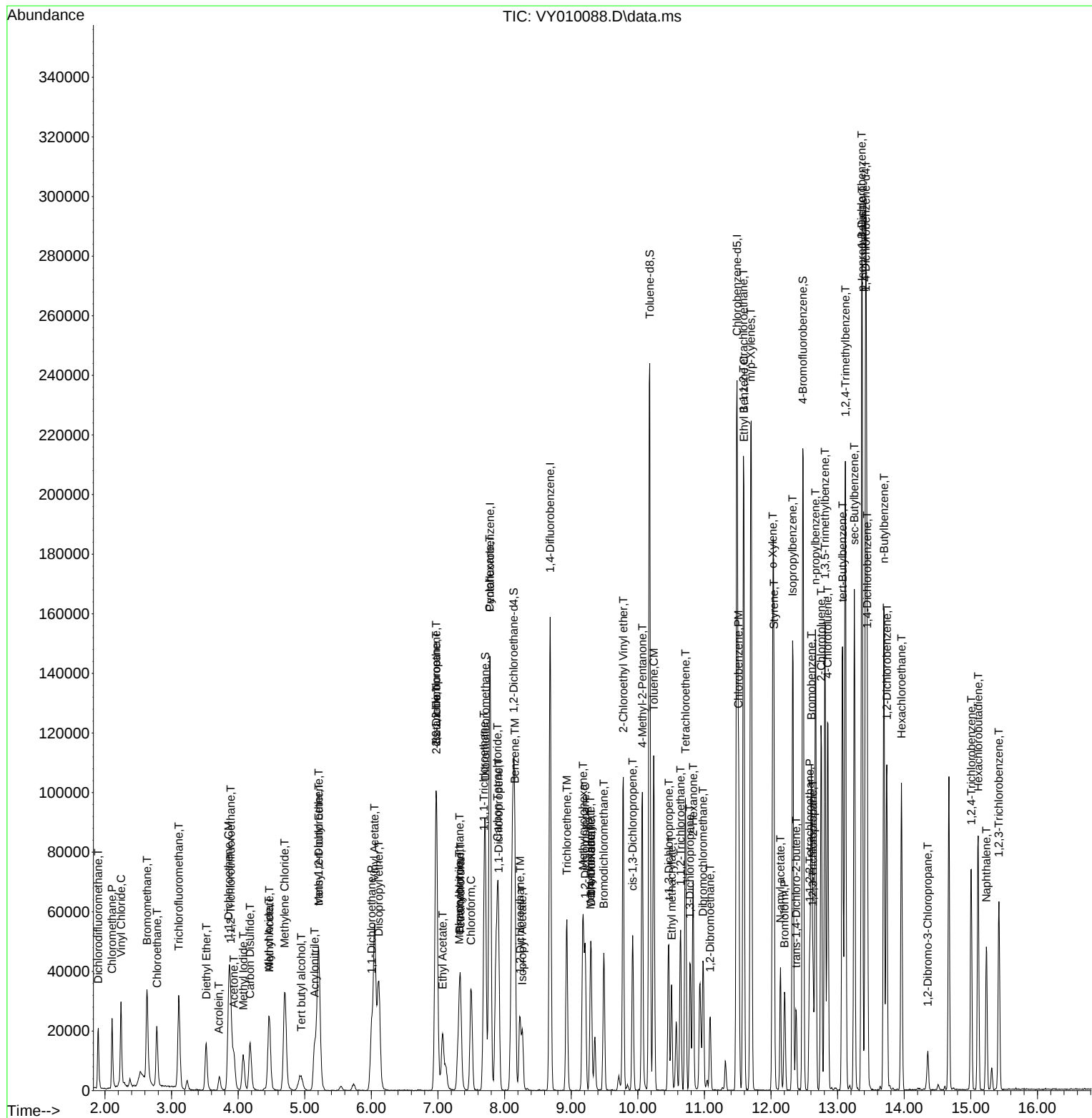
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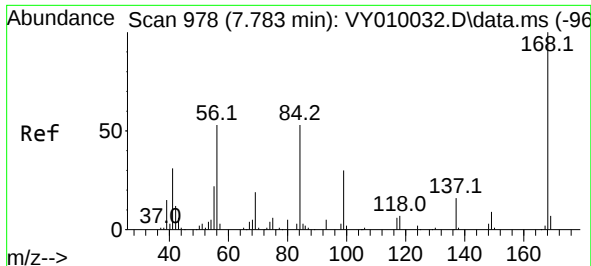
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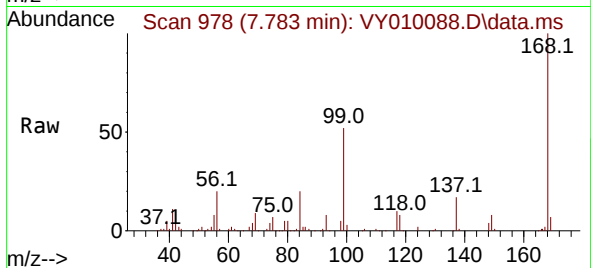
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010088.D
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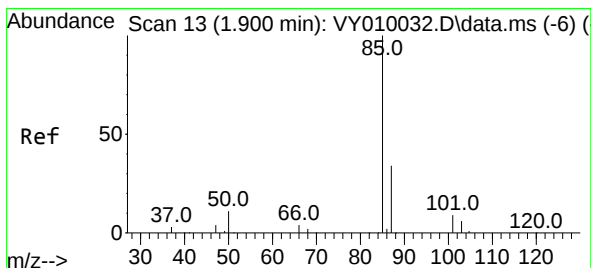
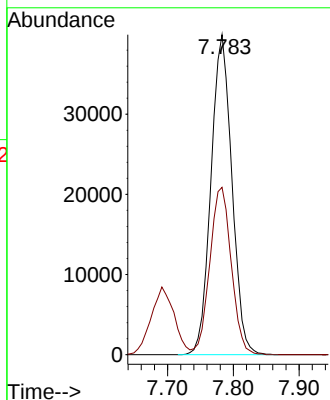
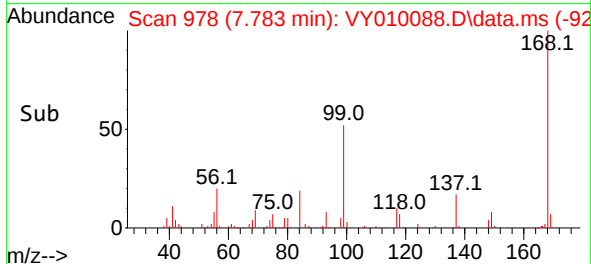
Instrument :
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VY0818SBS02



Tgt Ion:168 Resp: 8824
Ion Ratio Lower Upper
168 100
99 52.3 37.7 56.5

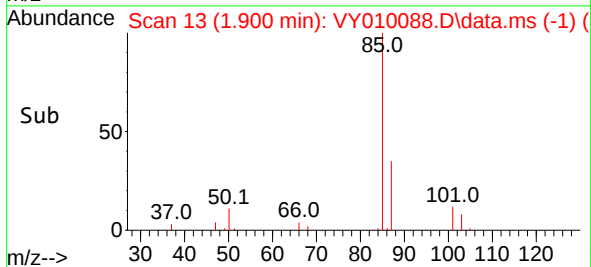
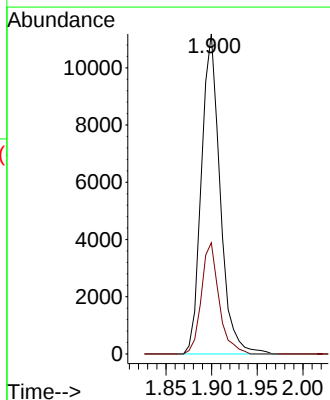
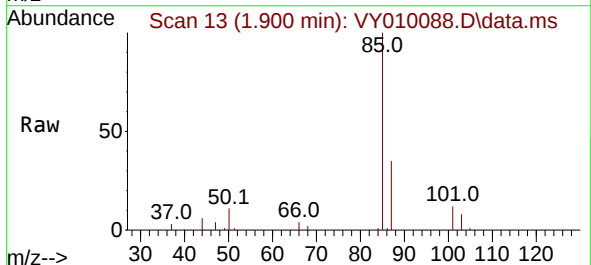
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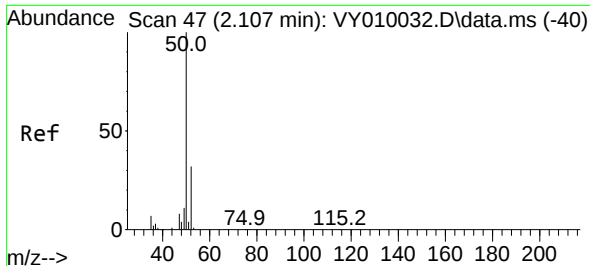
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 22.056 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion: 85 Resp: 15933
Ion Ratio Lower Upper
85 100
87 34.7 16.9 50.7





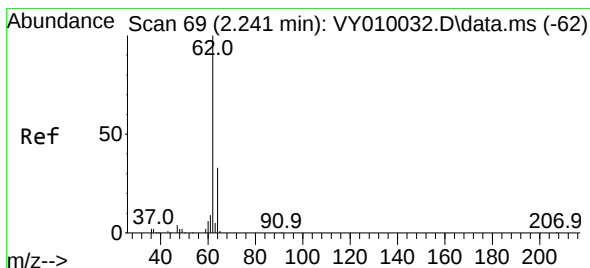
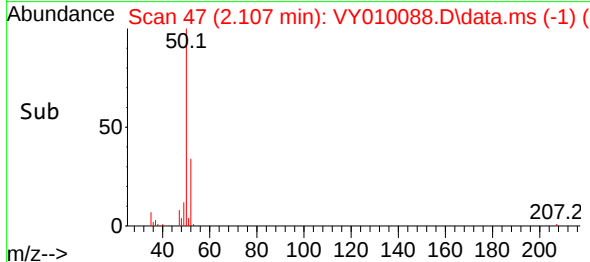
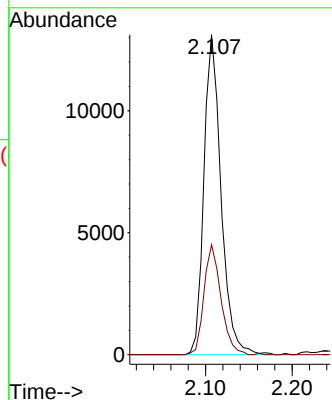
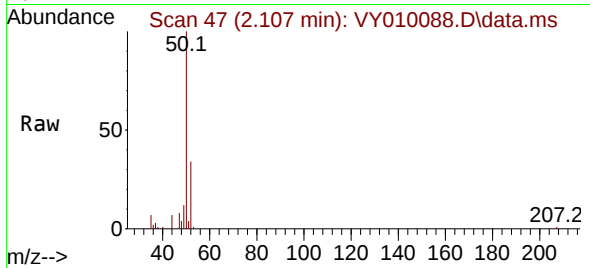
#3
Chloromethane
Concen: 18.222 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

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ClientSampleId :
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Tgt Ion: 50 Resp: 18038
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

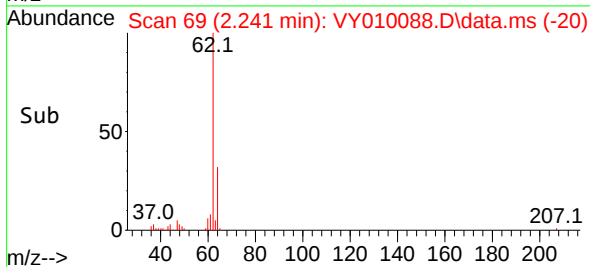
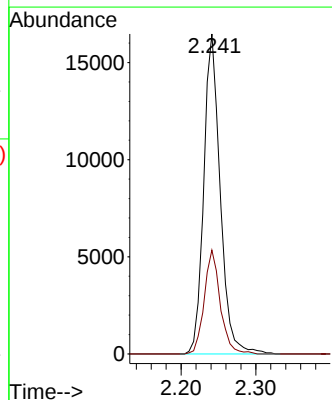
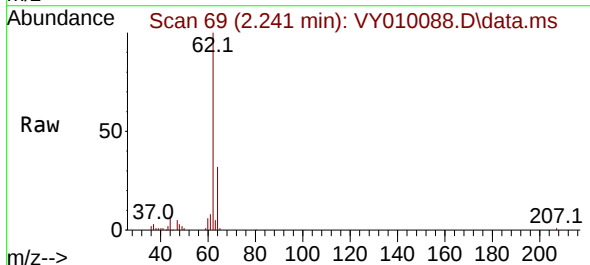
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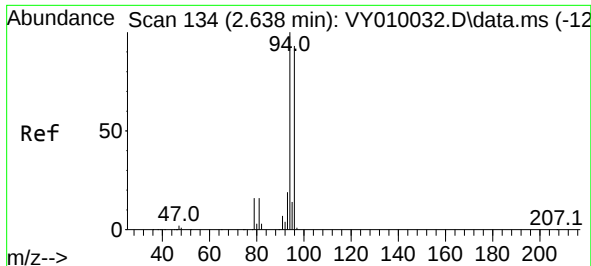
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 20.090 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion: 62 Resp: 25215
Ion Ratio Lower Upper
62 100
64 32.4 26.6 39.8





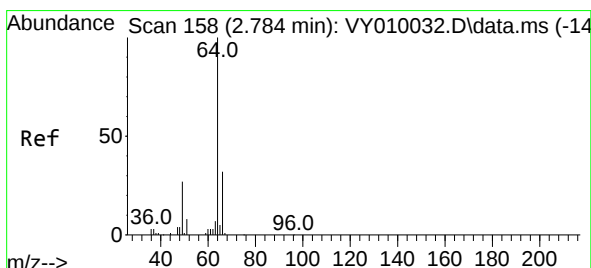
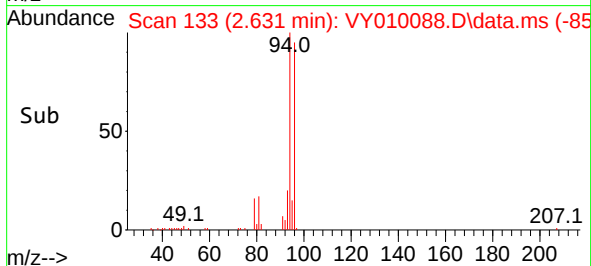
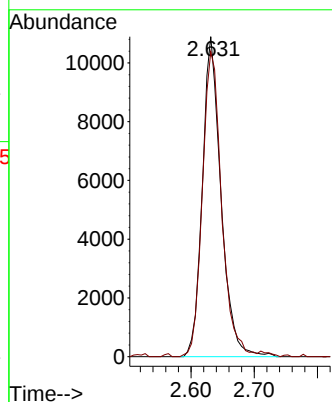
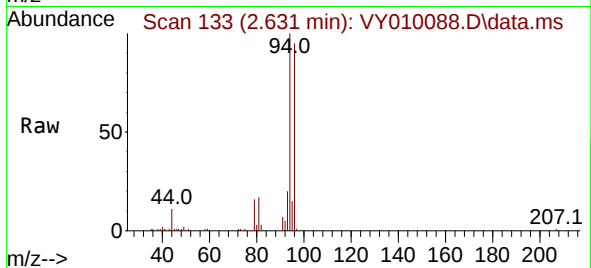
#5
Bromomethane
Concen: 21.865 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010088.D
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Tgt Ion: 94 Resp: 2239
Ion Ratio Lower Upper
94 100
96 95.3 74.2 111.2

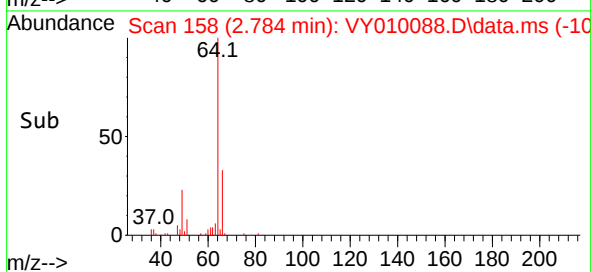
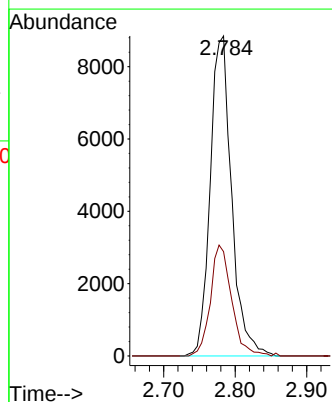
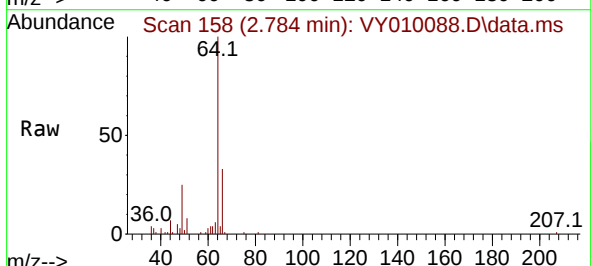
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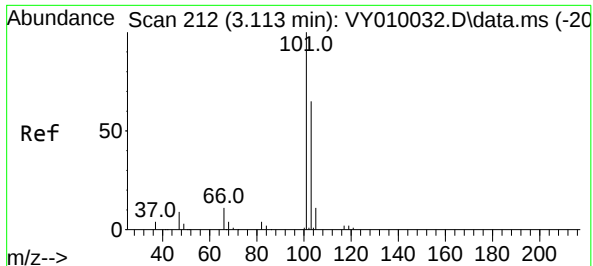
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#6
Chloroethane
Concen: 21.253 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion: 64 Resp: 18370
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





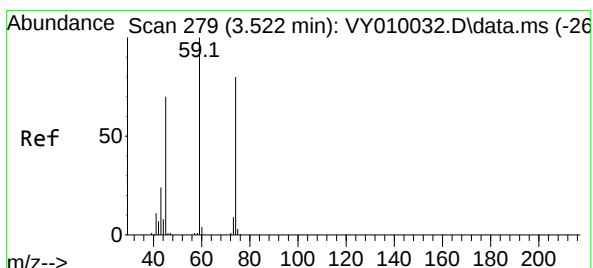
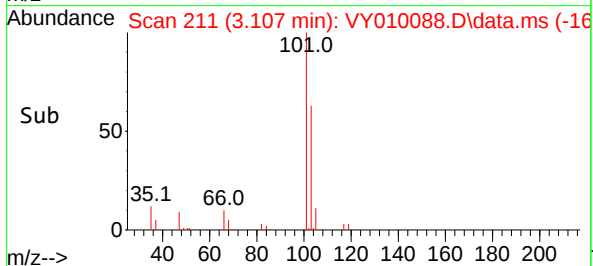
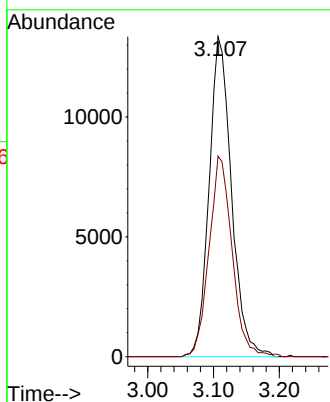
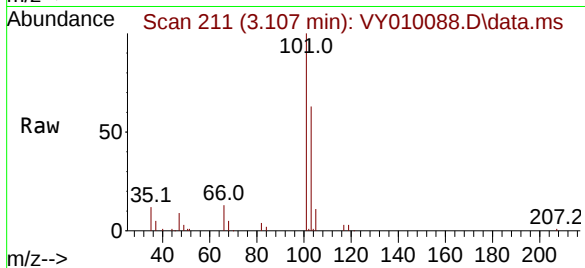
#7
Trichlorofluoromethane
Concen: 21.207 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY010088.D
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Instrument :
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Tgt Ion:101 Resp: 31618
Ion Ratio Lower Upper
101 100
103 62.6 52.1 78.1

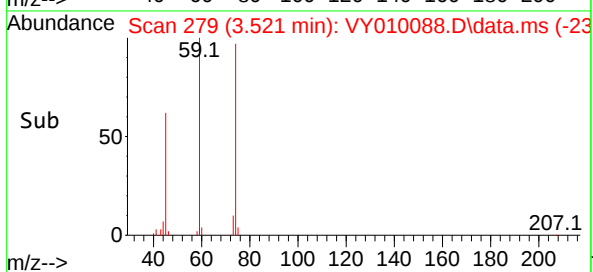
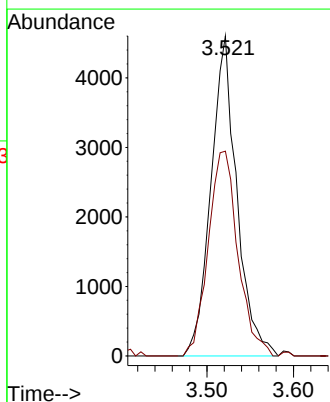
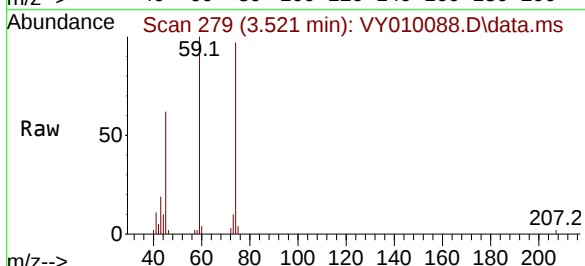
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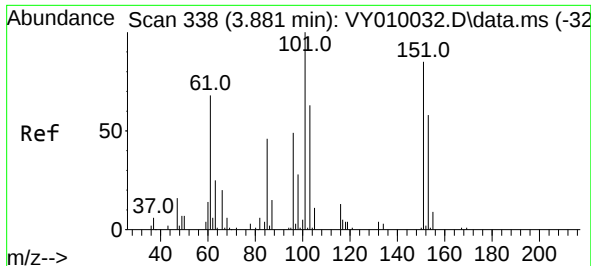
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#8
Diethyl Ether
Concen: 22.890 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion: 74 Resp: 9558
Ion Ratio Lower Upper
74 100
45 73.3 46.4 139.1





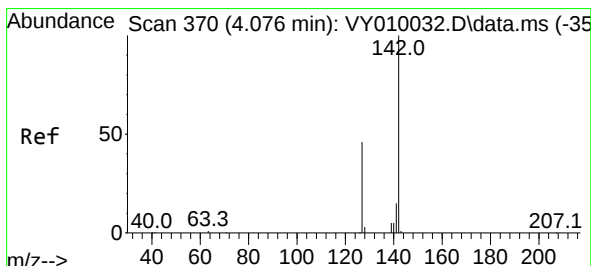
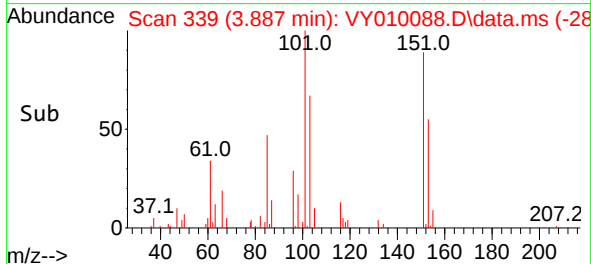
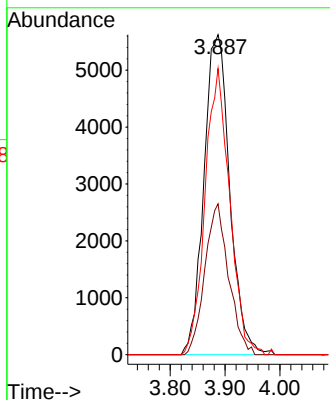
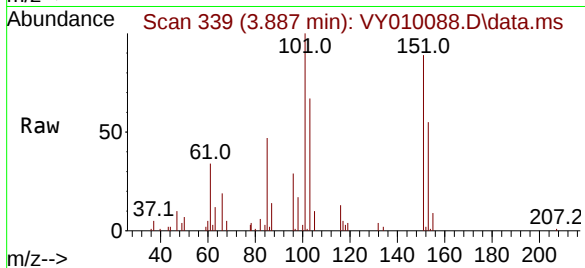
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.353 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion:101 Resp: 1846
Ion Ratio Lower Upper
101 100
85 43.5 35.6 53.4
151 85.0 68.6 102.8

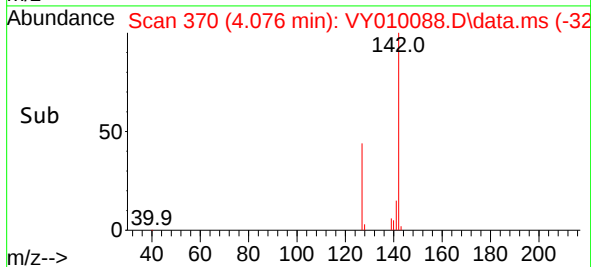
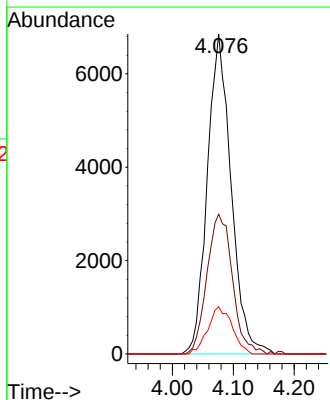
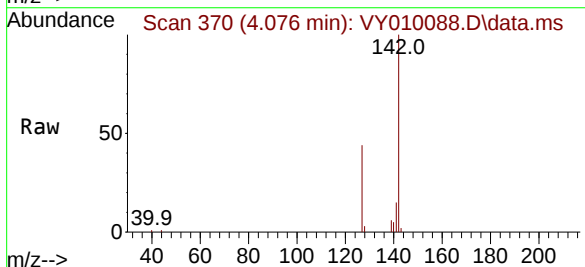
Manual Integrations
APPROVED

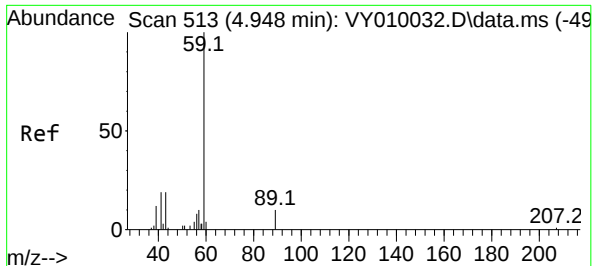
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 19.868 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

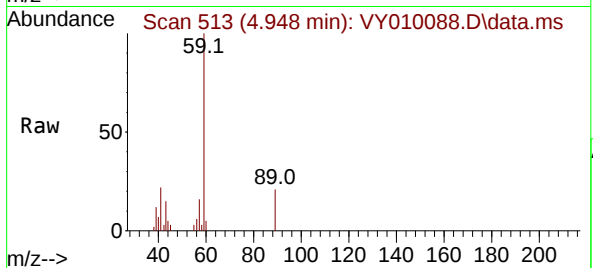
Tgt Ion:142 Resp: 18594
Ion Ratio Lower Upper
142 100
127 46.6 37.9 56.9
141 15.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 109.771 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

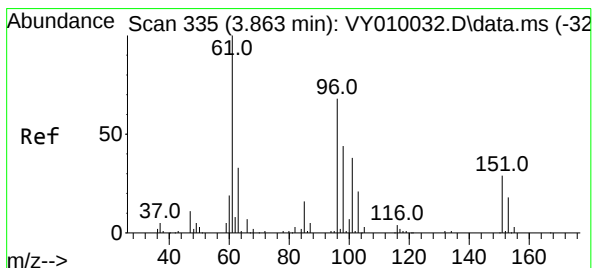
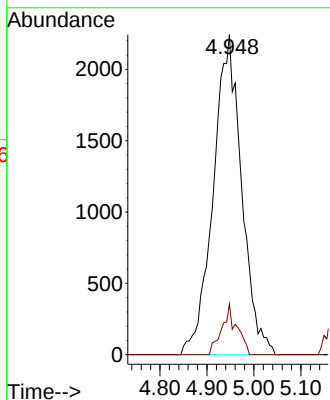
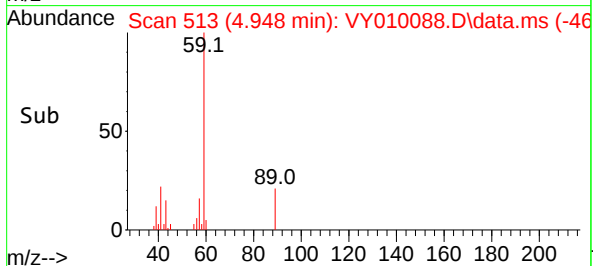
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



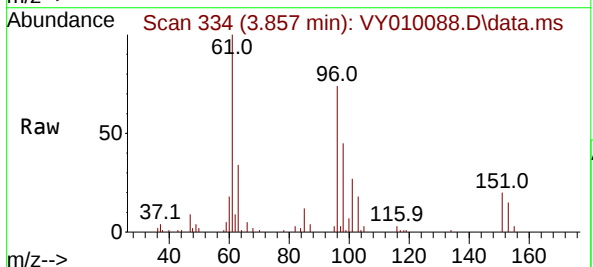
Tgt Ion: 59 Resp: 9419
Ion Ratio Lower Upper
59 100
57 8.4 7.8 11.6

Manual Integrations
APPROVED

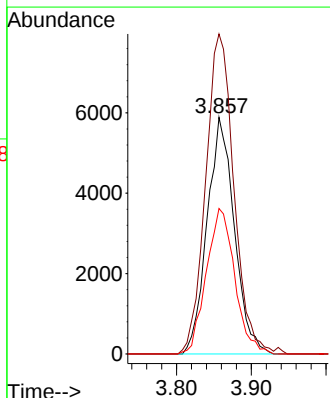
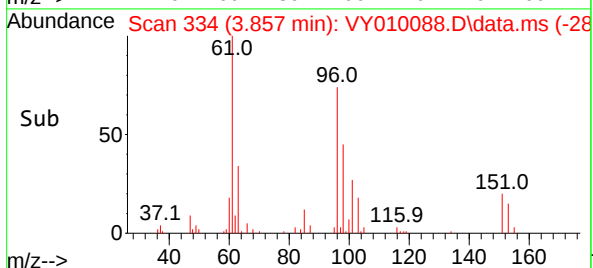
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

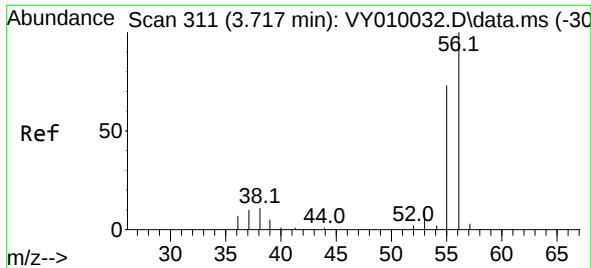


#12
1,1-Dichloroethene
Concen: 20.585 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



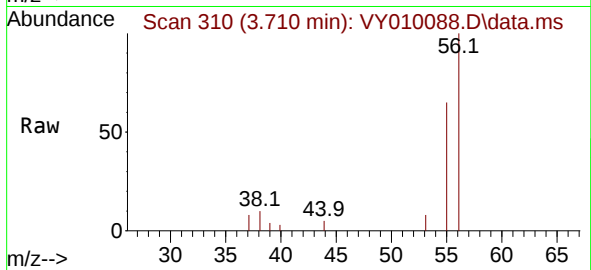
Tgt Ion: 96 Resp: 14895
Ion Ratio Lower Upper
96 100
61 135.3 117.8 176.8
98 61.5 51.9 77.9





#13
Acrolein
Concen: 86.101 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

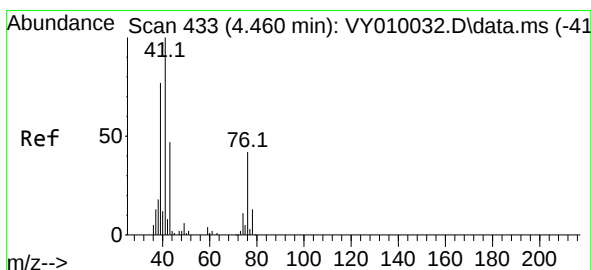
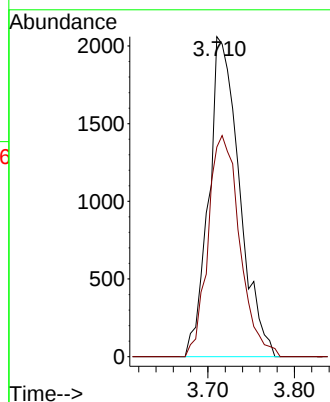
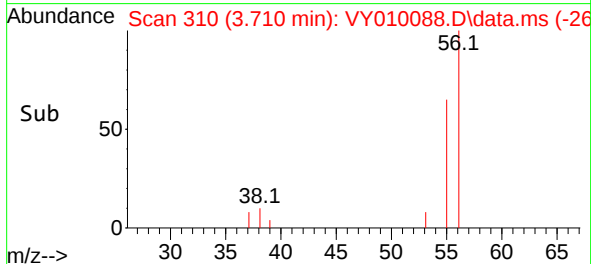
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 56 Resp: 507
Ion Ratio Lower Upper
56 100
55 71.1 59.4 89.0

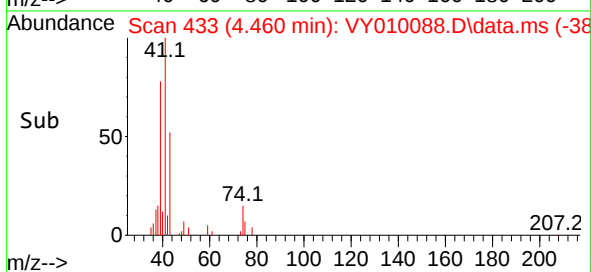
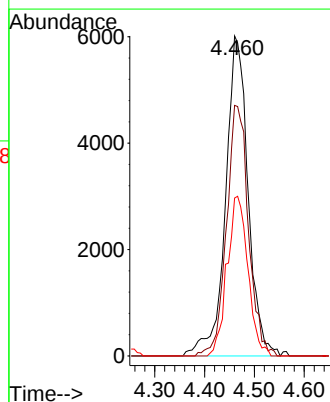
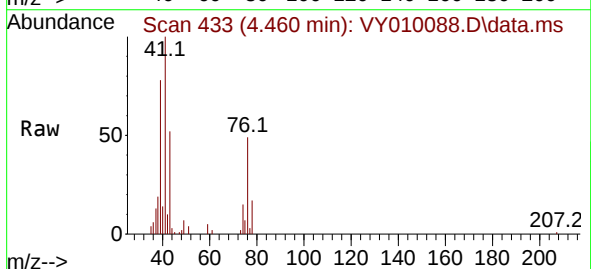
Manual Integrations
APPROVED

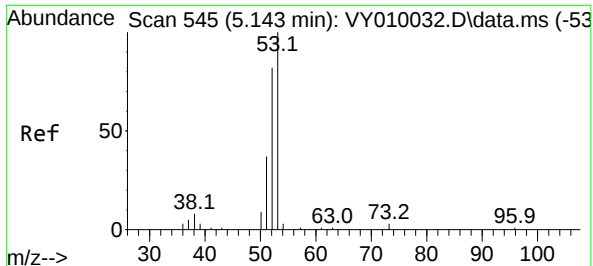
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 17.752 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

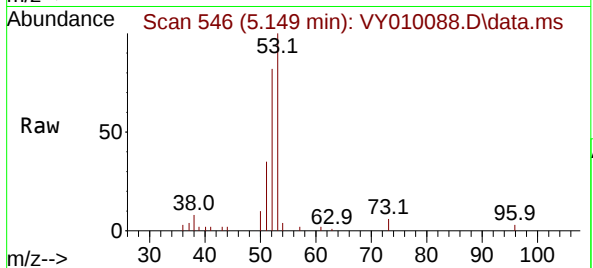
Tgt Ion: 41 Resp: 18878
Ion Ratio Lower Upper
41 100
39 76.2 63.2 94.8
76 46.2 32.7 49.1





#15
Acrylonitrile
Concen: 108.390 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

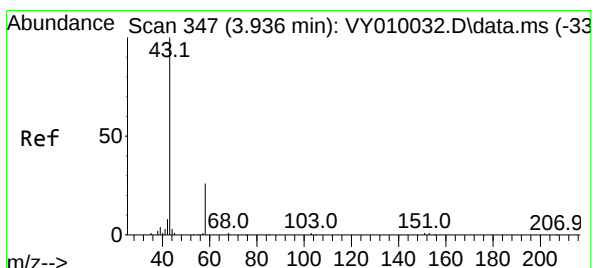
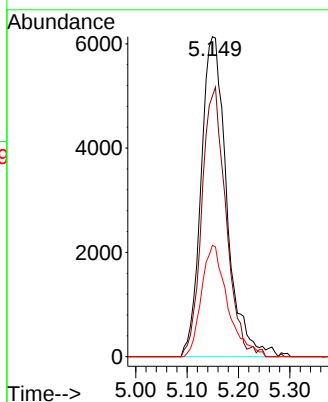
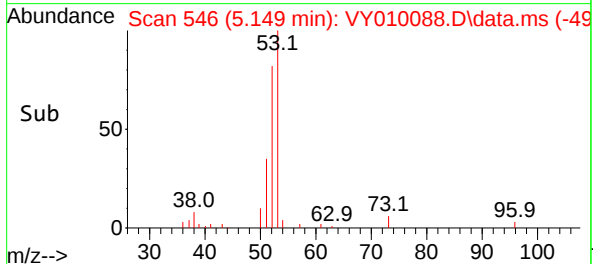
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 53 Resp: 2134
Ion Ratio Lower Upper
53 100
52 79.1 65.1 97.7
51 35.3 30.2 45.4

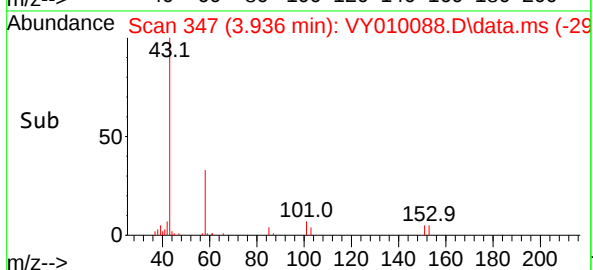
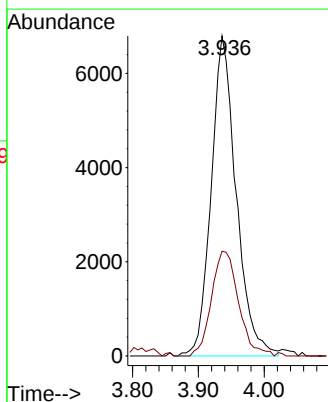
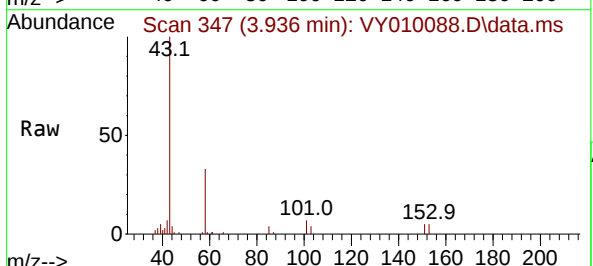
Manual Integrations
APPROVED

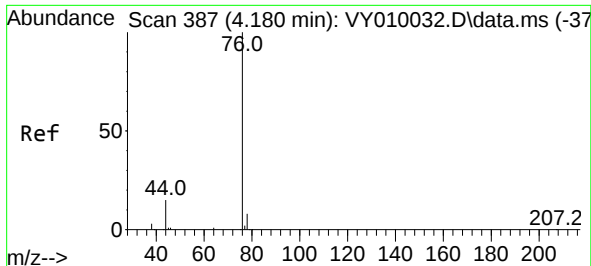
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 95.102 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

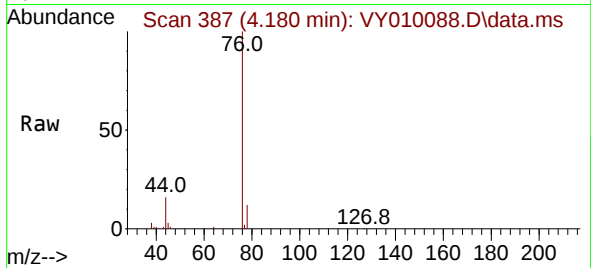
Tgt Ion: 43 Resp: 17973
Ion Ratio Lower Upper
43 100
58 32.8 21.4 32.0#





#17
Carbon Disulfide
Concen: 15.361 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

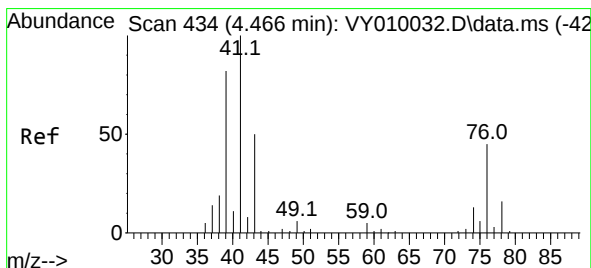
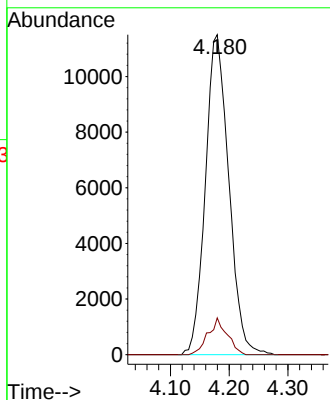
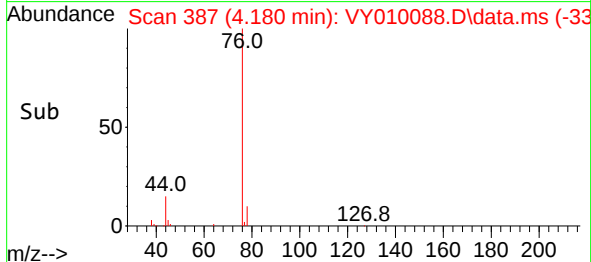
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 76 Resp: 3183
Ion Ratio Lower Upper
76 100
78 11.5 6.7 10.1

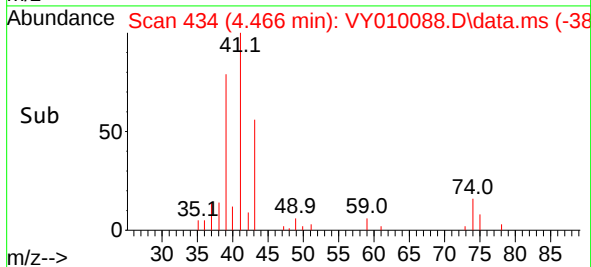
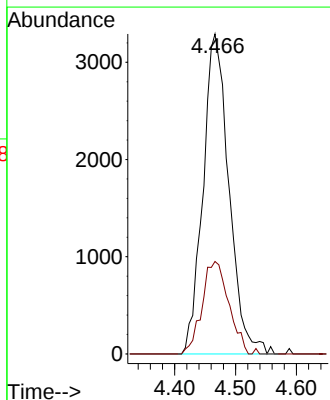
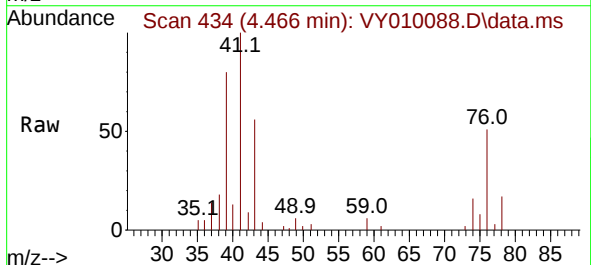
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 18.951 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

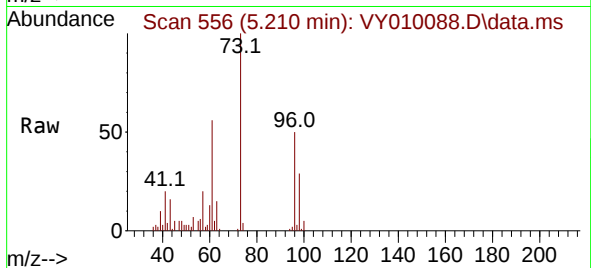
Tgt Ion: 43 Resp: 9753
Ion Ratio Lower Upper
43 100
74 29.7 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 20.592 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

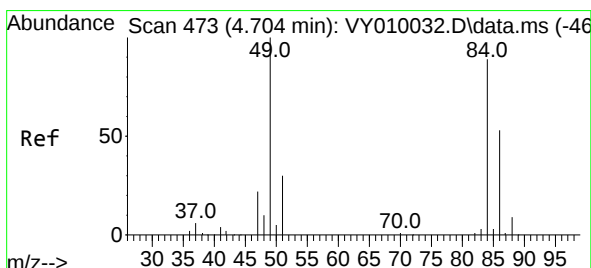
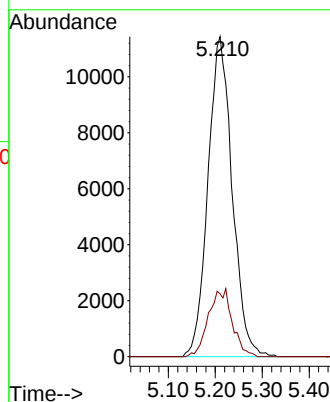
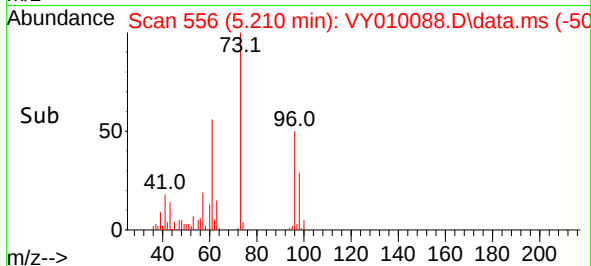
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 73 Resp: 4094
Ion Ratio Lower Upper
73 100
57 19.6 15.4 23.0

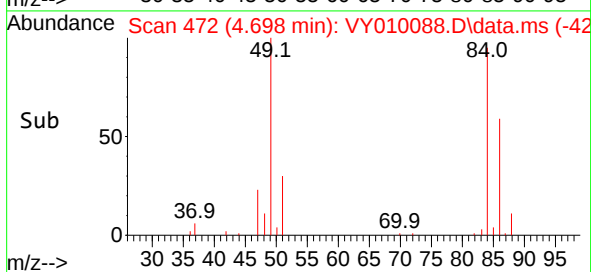
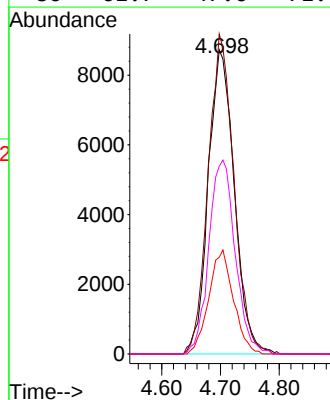
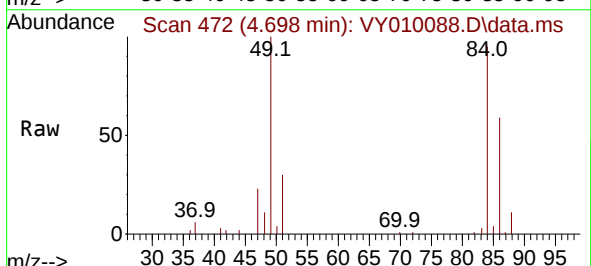
Manual Integrations
APPROVED

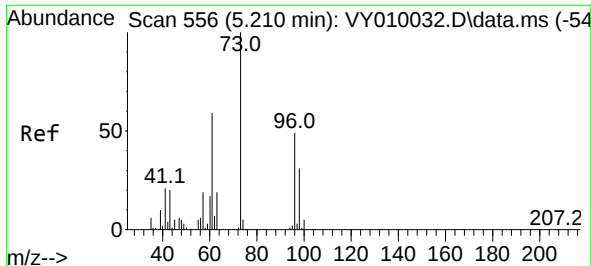
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#20
Methylene Chloride
Concen: 29.275 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

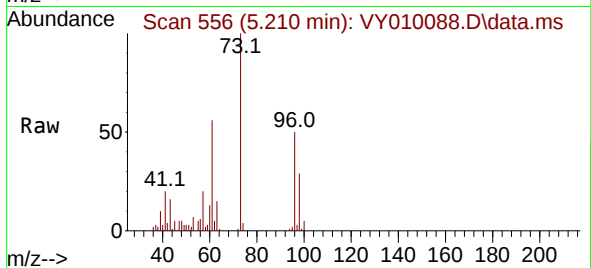
Tgt Ion: 84 Resp: 26815
Ion Ratio Lower Upper
84 100
49 105.2 89.5 134.3
51 31.8 26.8 40.2
86 61.7 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 20.660 ug/l
RT: 5.210 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

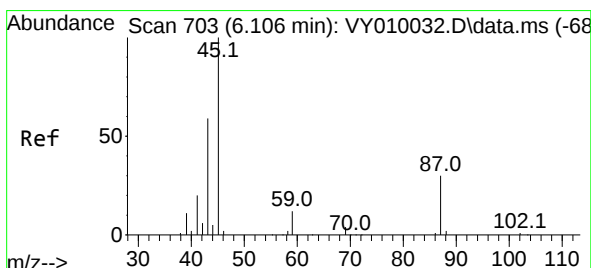
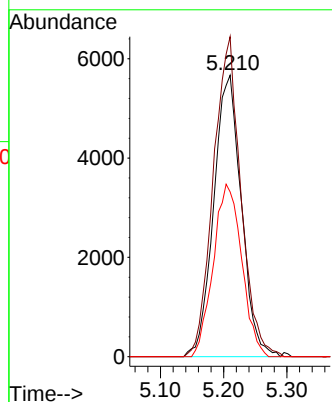
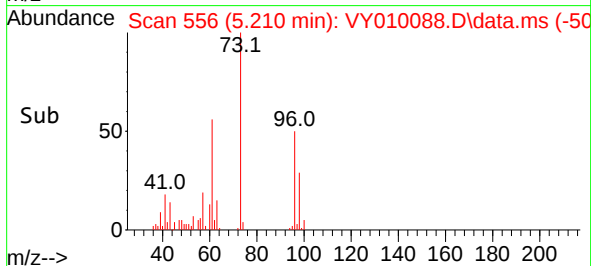
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 96 Resp: 17192
Ion Ratio Lower Upper
96 100
61 113.7 96.8 145.2
98 58.6 51.0 76.4

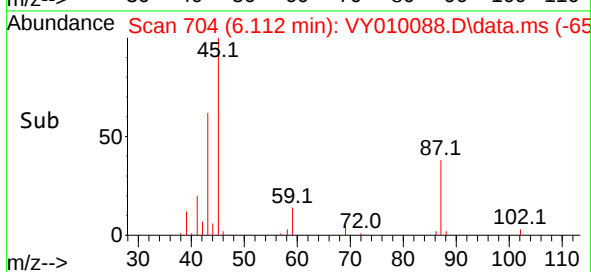
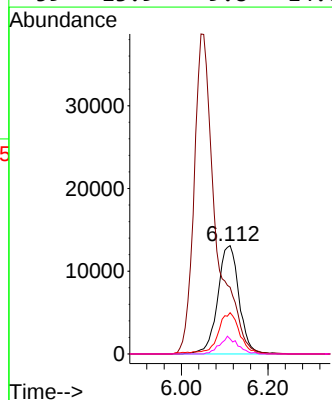
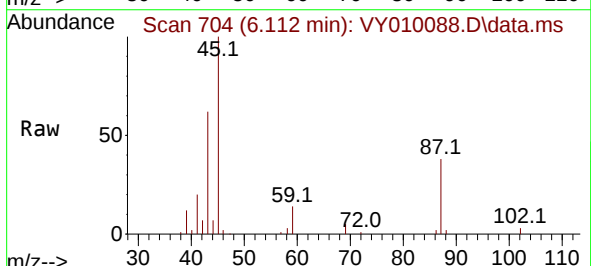
Manual Integrations
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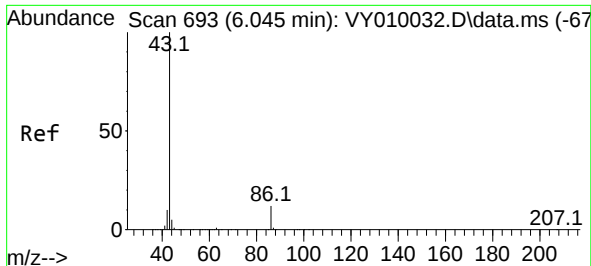
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 21.423 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

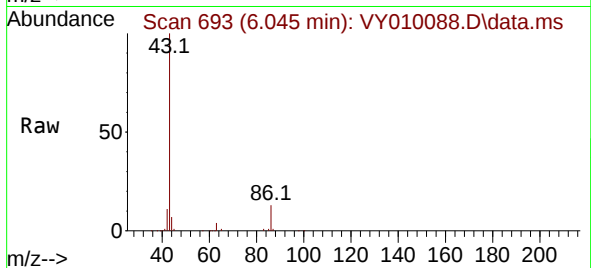
Tgt Ion: 45 Resp: 44808
Ion Ratio Lower Upper
45 100
43 61.0 47.5 71.3
87 38.1 24.4 36.6#
59 13.9 9.8 14.6





#23
 Vinyl Acetate
 Concen: 101.461 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010088.D
 Acq: 18 Aug 2022 17:10

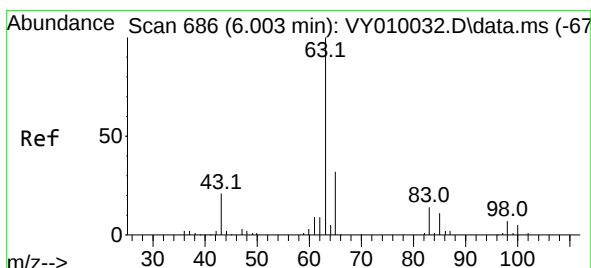
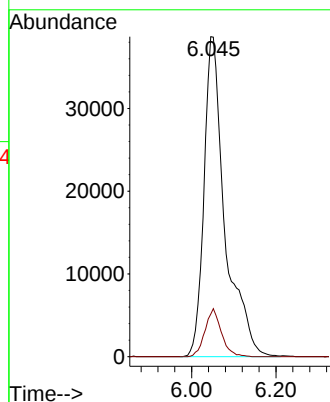
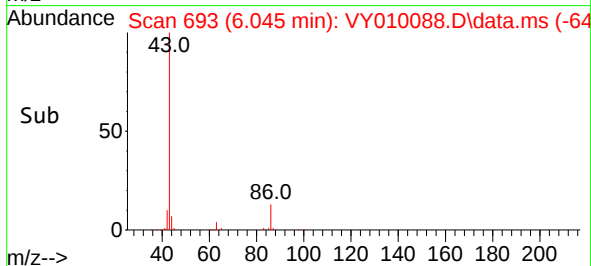
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS02



Tgt Ion: 43 Resp: 133909
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.4 14.2

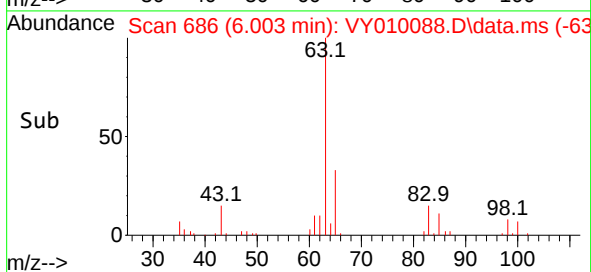
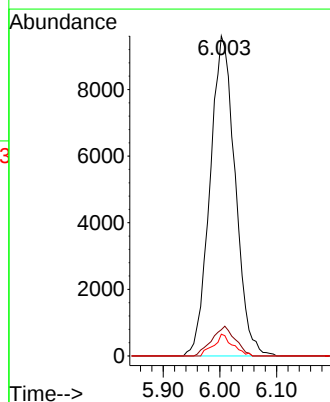
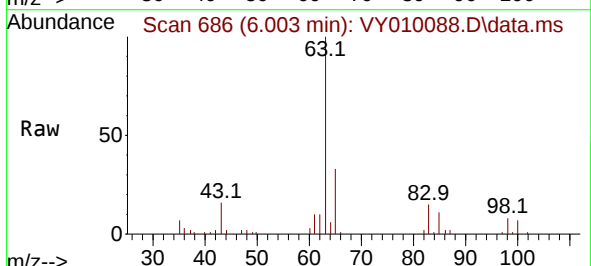
Manual Integrations
 APPROVED

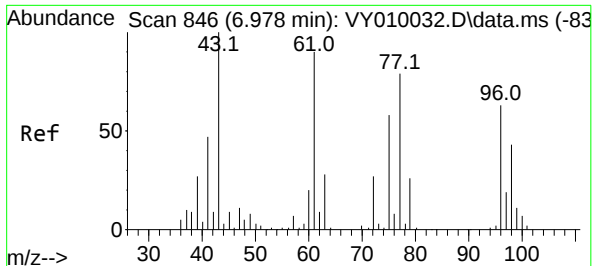
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#24
 1,1-Dichloroethane
 Concen: 22.311 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010088.D
 Acq: 18 Aug 2022 17:10

Tgt Ion: 63 Resp: 29637
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.7 11.1
 100 6.8 2.3 6.8#





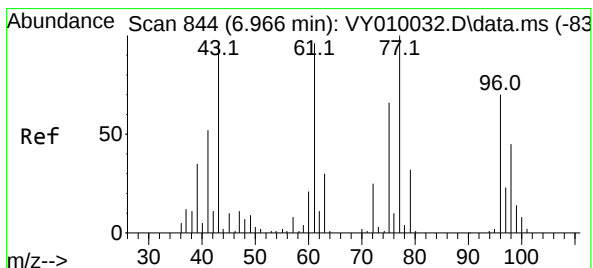
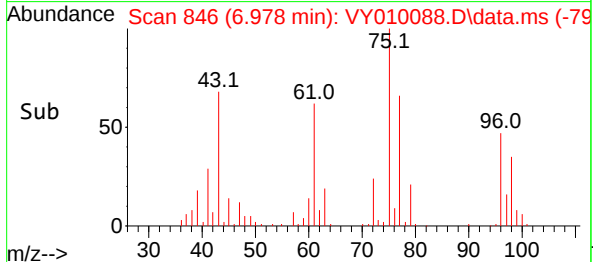
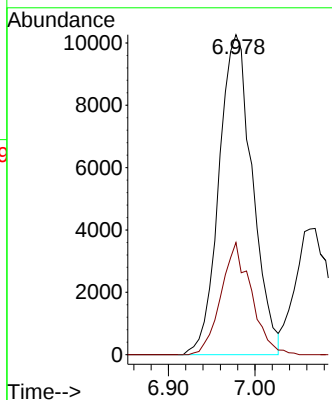
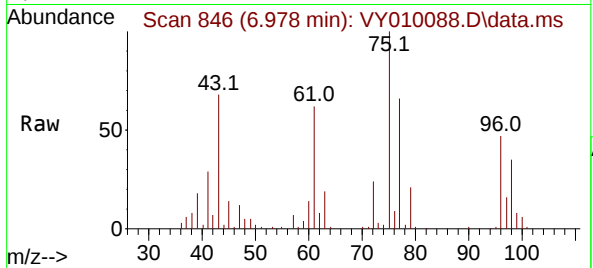
#25
2-Butanone
Concen: 106.455 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion: 43 Resp: 2752
Ion Ratio Lower Upper
43 100
72 35.1 21.7 32.5

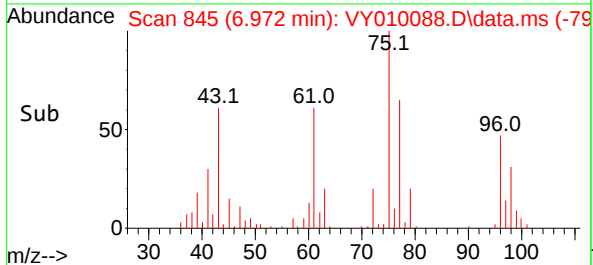
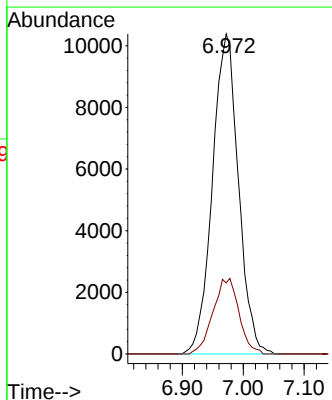
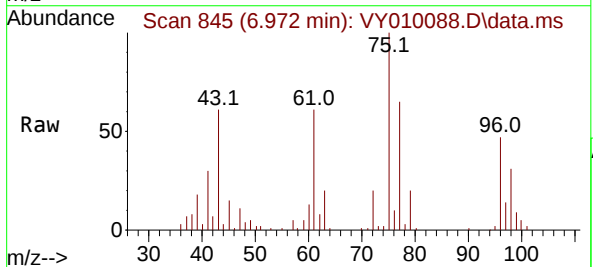
Manual Integrations
APPROVED

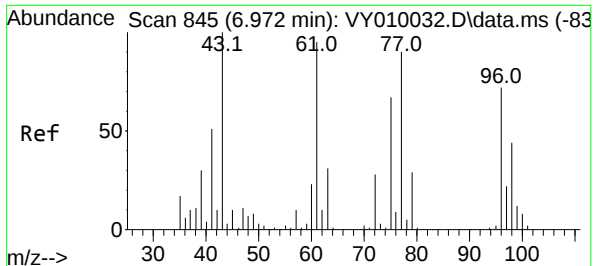
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 22.066 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion: 77 Resp: 30804
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 22.540 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 96 Resp: 20620

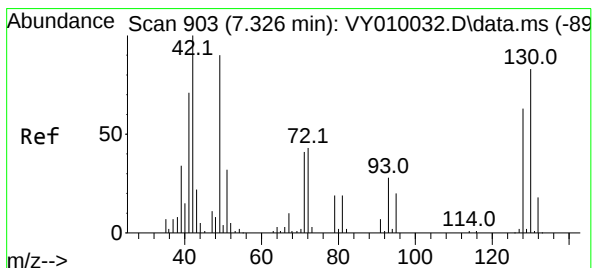
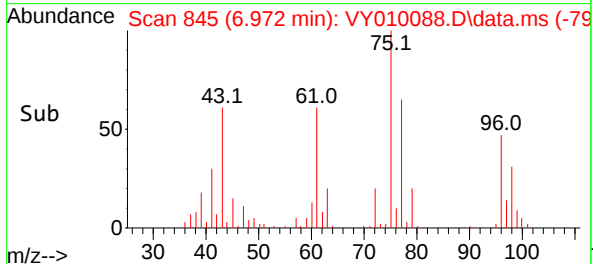
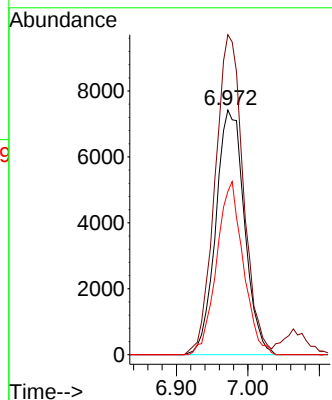
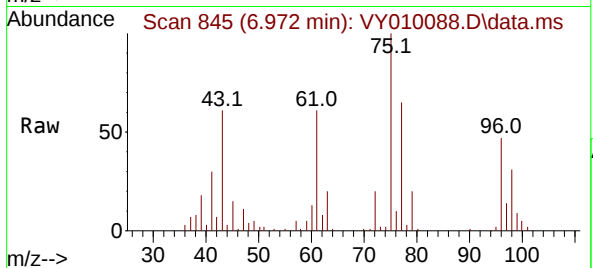
Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	276.0
98	65.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 17.845 ug/l

RT: 7.325 min Scan# 903

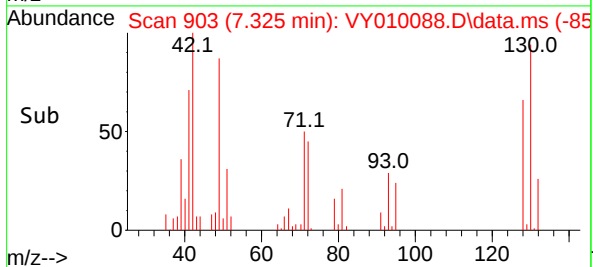
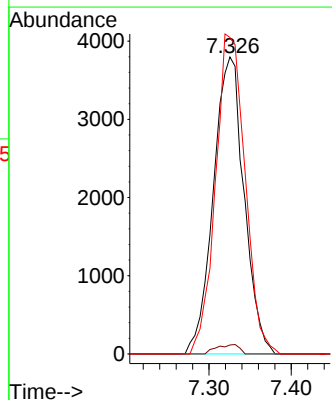
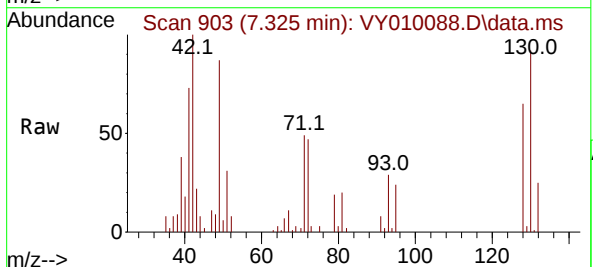
Delta R.T. -0.000 min

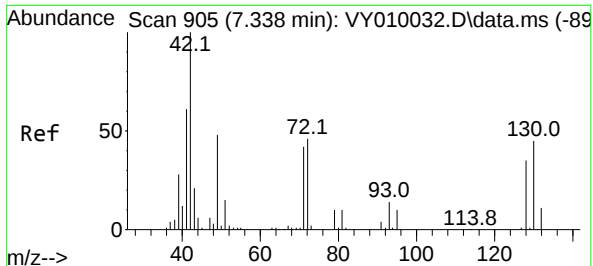
Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Tgt Ion: 49 Resp: 9864

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	103.6	71.0	106.4





#29

Tetrahydrofuran

Concen: 93.800 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

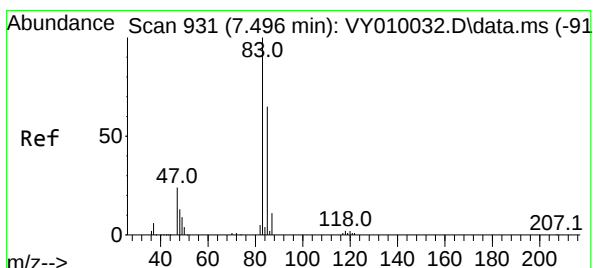
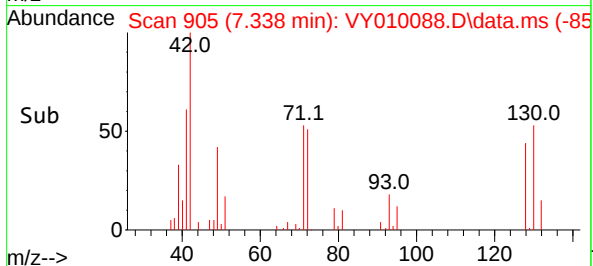
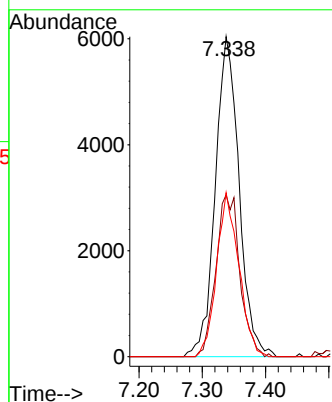
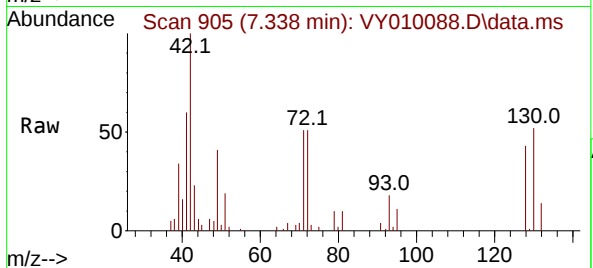
Tgt Ion: 42	Resp: 1575
Ion Ratio	Lower Upper
42	100
72	51.1 36.5 54.7
71	48.0 33.4 50.2

Manual Integrations

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Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 21.082 ug/l

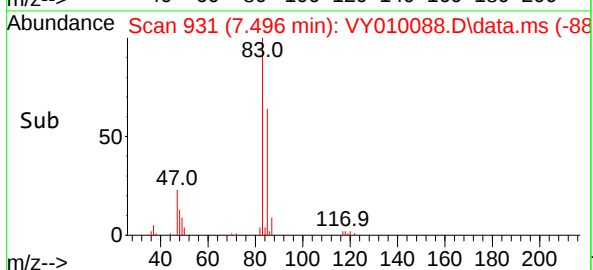
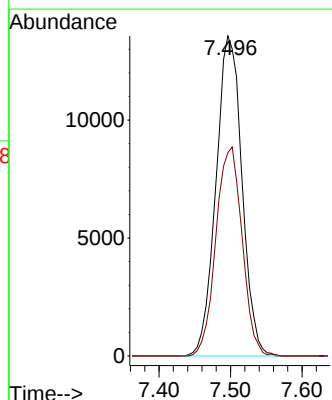
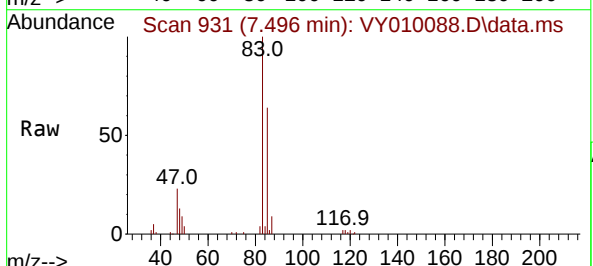
RT: 7.496 min Scan# 931

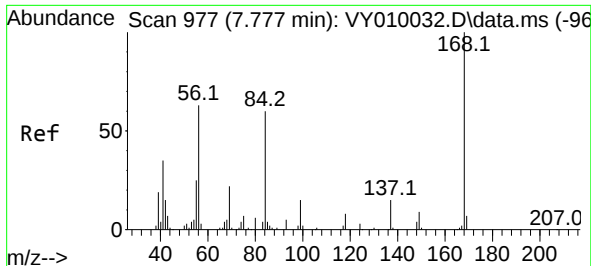
Delta R.T. 0.000 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

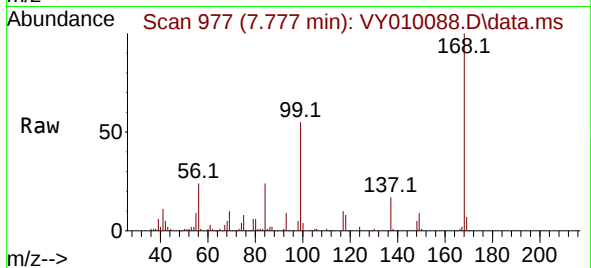
Tgt Ion: 83	Resp: 34248
Ion Ratio	Lower Upper
83	100
85	63.6 51.9 77.9





#31
Cyclohexane
Concen: 17.477 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

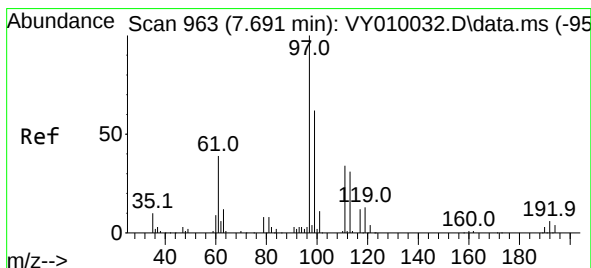
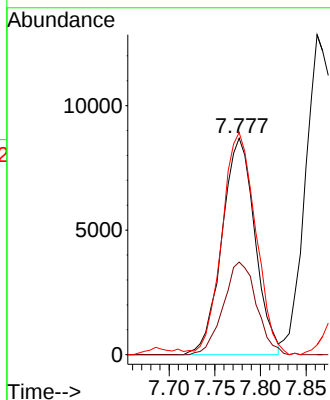
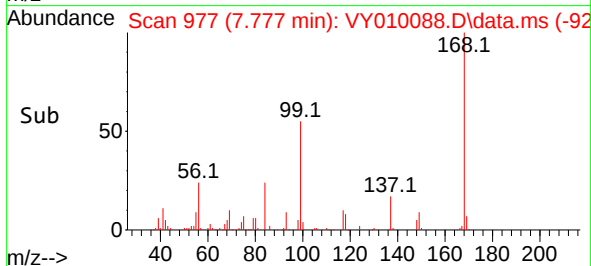
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



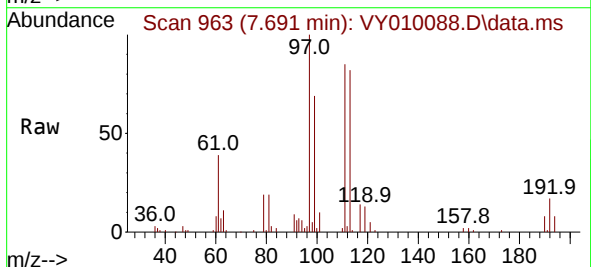
Tgt Ion: 56 Resp: 2178
Ion Ratio Lower Upper
56 100
69 42.8 28.6 43.0
84 100.1 76.0 114.0

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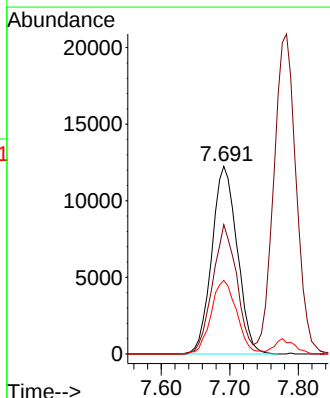
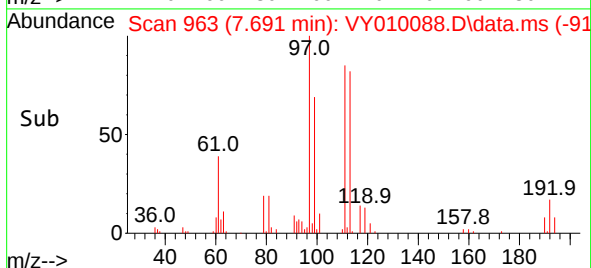
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

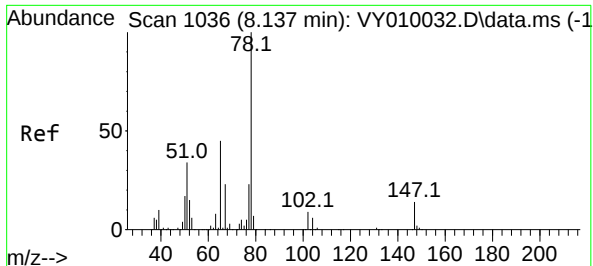


#32
1,1,1-Trichloroethane
Concen: 21.372 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



Tgt Ion: 97 Resp: 31472
Ion Ratio Lower Upper
97 100
99 65.8 51.3 76.9
61 39.8 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 51.339 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 65 Resp: 45298

Ion Ratio Lower Upper

65 100

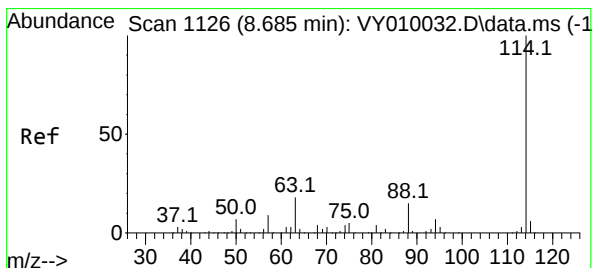
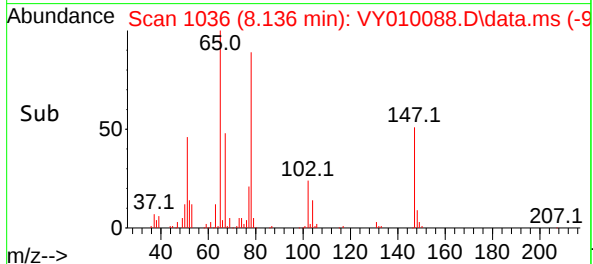
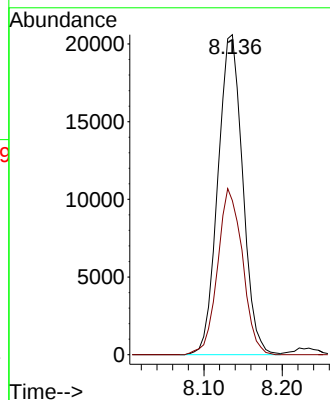
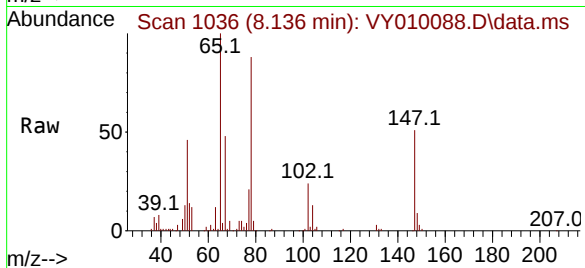
67 52.2 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

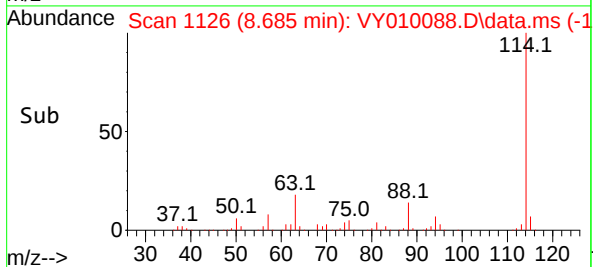
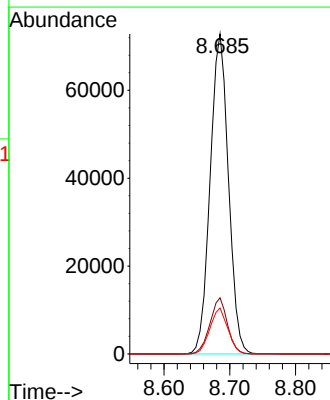
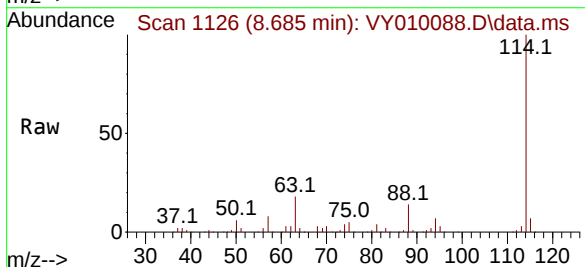
Tgt Ion:114 Resp: 140782

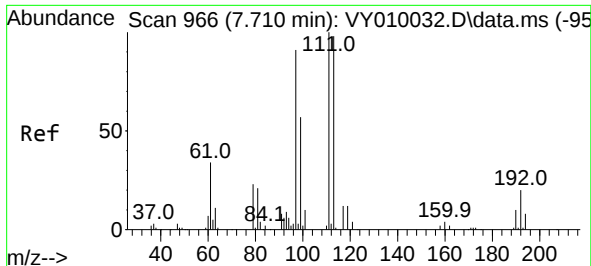
Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.2

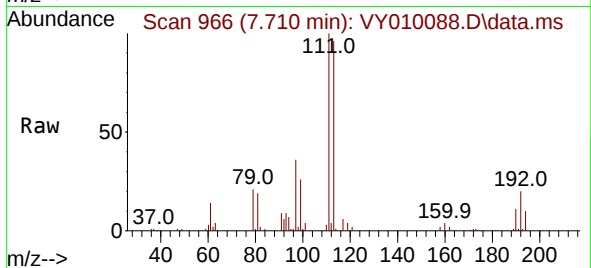
88 14.3 0.0 30.2





#35
Dibromofluoromethane
Concen: 49.615 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

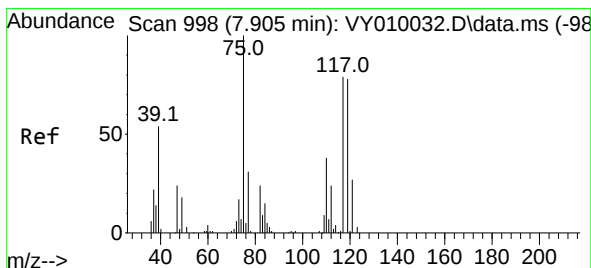
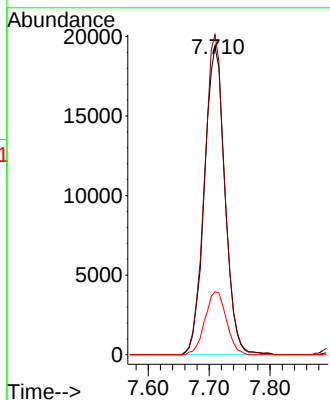
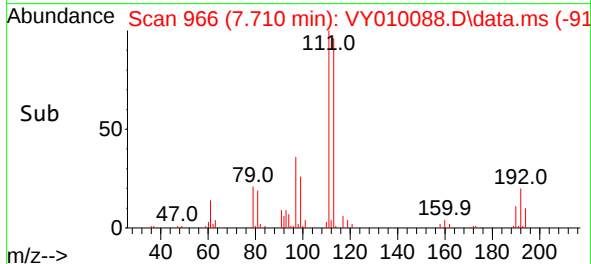
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 113 Resp: 45297
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 21.3 17.2 25.8

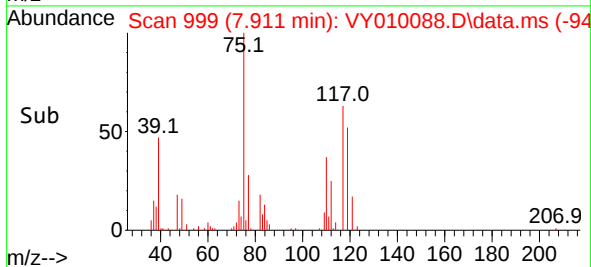
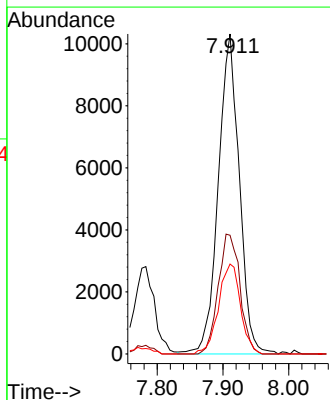
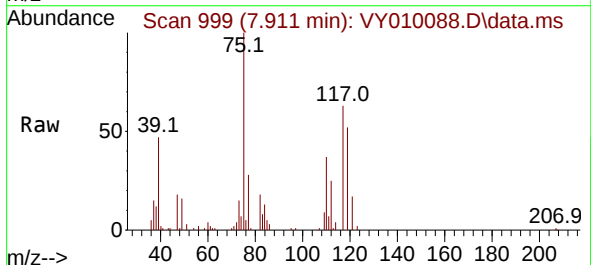
Manual Integrations
APPROVED

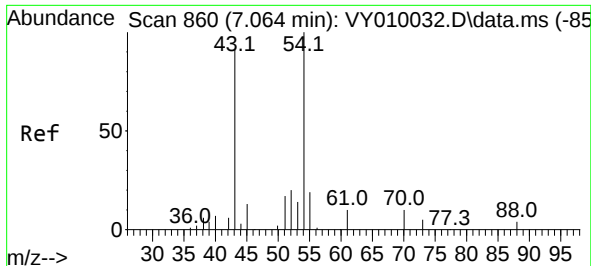
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#36
1,1-Dichloropropene
Concen: 18.021 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion: 75 Resp: 22920
Ion Ratio Lower Upper
75 100
110 38.6 18.4 55.4
77 29.4 24.6 36.8





#37

Ethyl Acetate

Concen: 18.088 ug/l

RT: 7.069 min Scan# 860

Delta R.T. 0.005 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 43 Resp: 1158

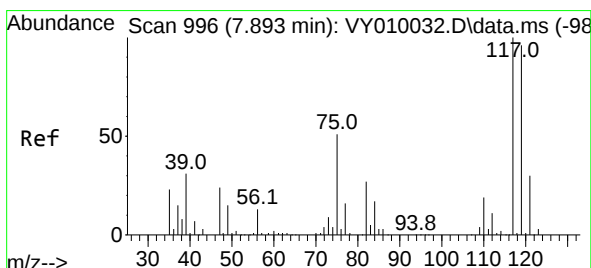
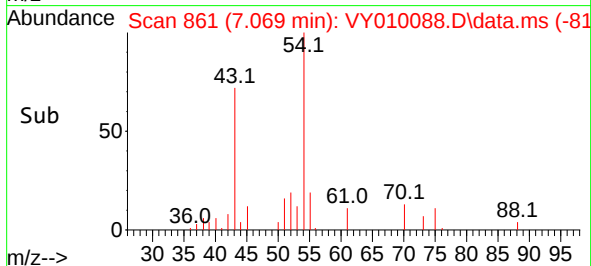
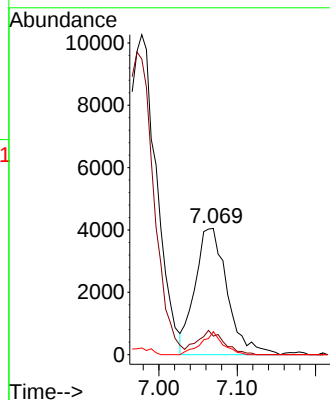
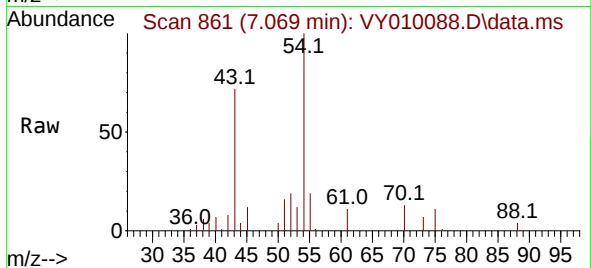
Ion	Ratio	Lower	Upper
43	100		
61	15.9	9.6	14.4
70	12.2	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#38

Carbon Tetrachloride

Concen: 19.128 ug/l

RT: 7.892 min Scan# 996

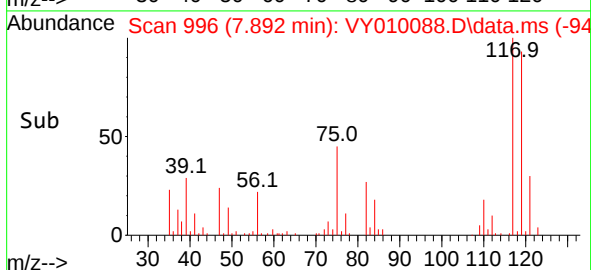
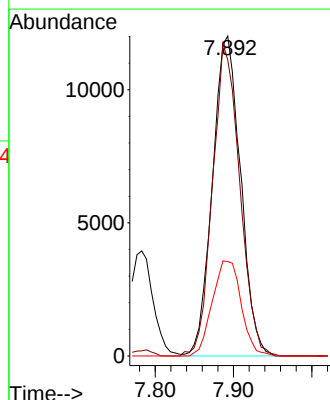
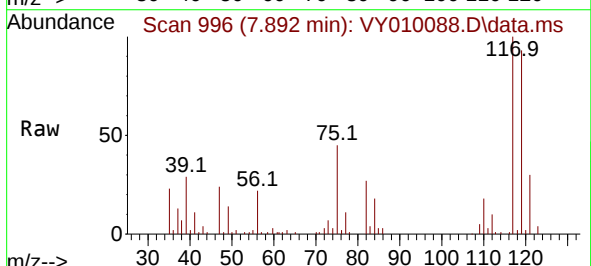
Delta R.T. -0.001 min

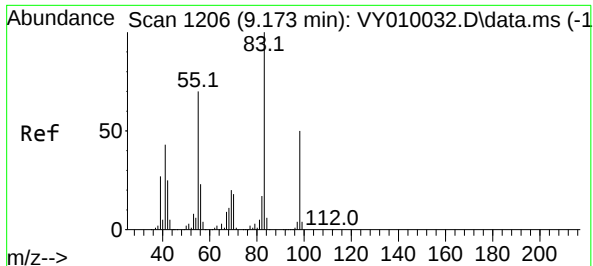
Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Tgt Ion:117 Resp: 29919

Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.0	115.6
121	29.5	24.2	36.4





#39

Methylcyclohexane

Concen: 17.074 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

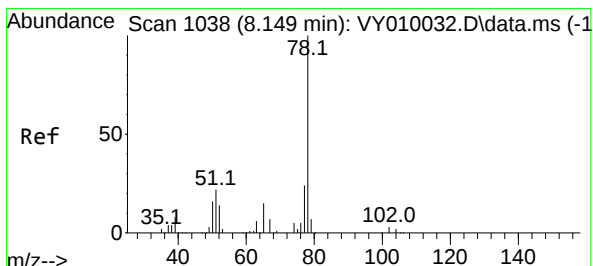
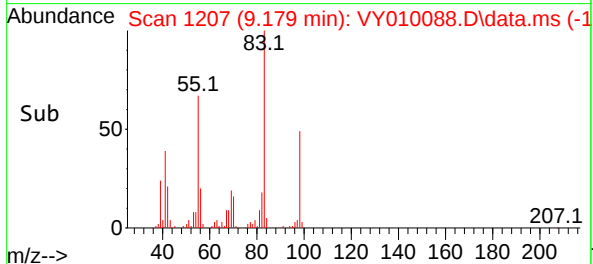
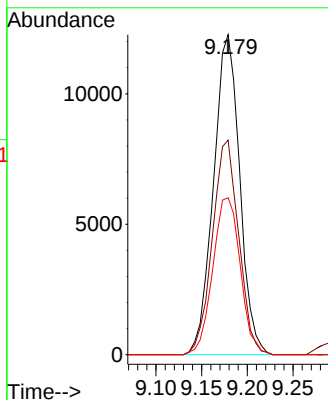
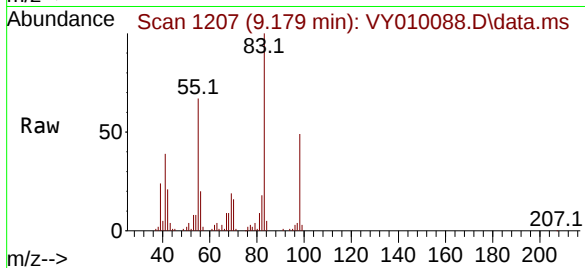
Tgt Ion: 83 Resp: 2446
 Ion Ratio Lower Upper
 83 100
 55 67.1 56.3 84.5
 98 49.1 39.8 59.8

Manual Integrations

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Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 18.905 ug/l

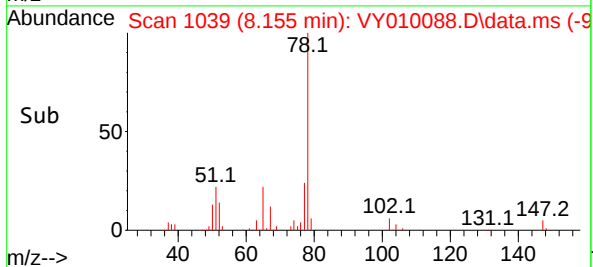
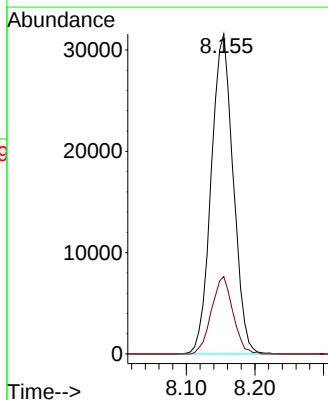
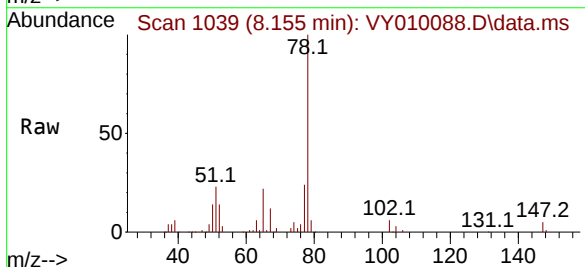
RT: 8.155 min Scan# 1039

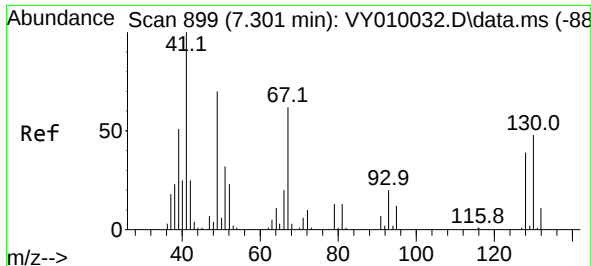
Delta R.T. 0.006 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

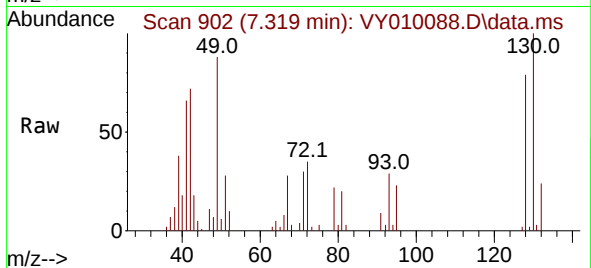
Tgt Ion: 78 Resp: 70339
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 20.600 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

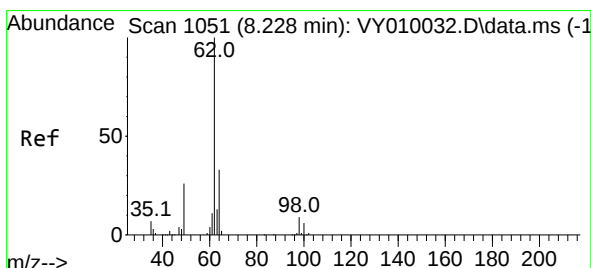
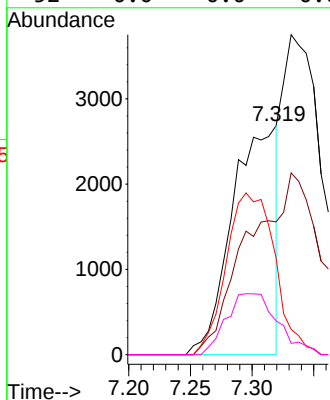
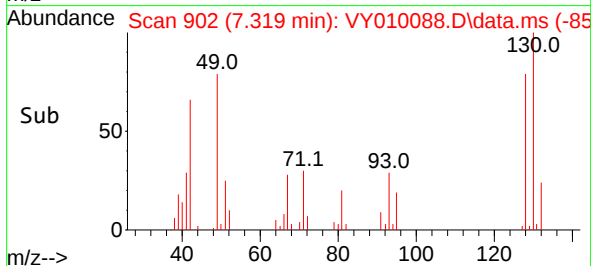
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



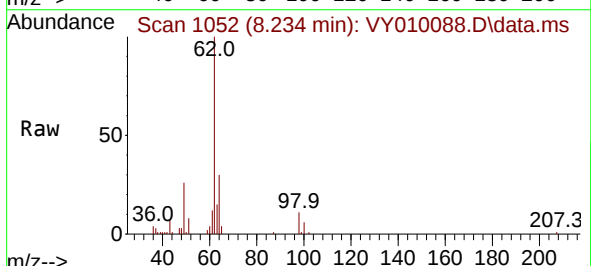
Tgt Ion: 41 Resp: 6815
Ion Ratio Lower Upper
41 100
39 126.3 59.4 89.25
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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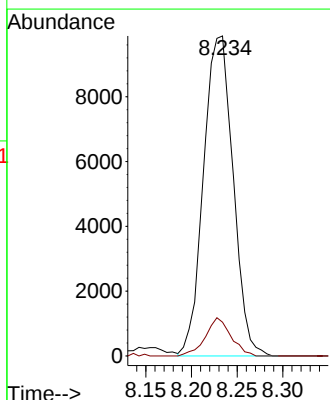
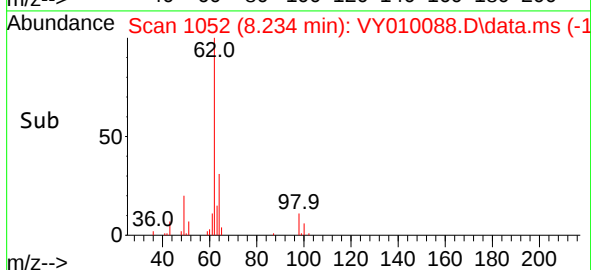
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

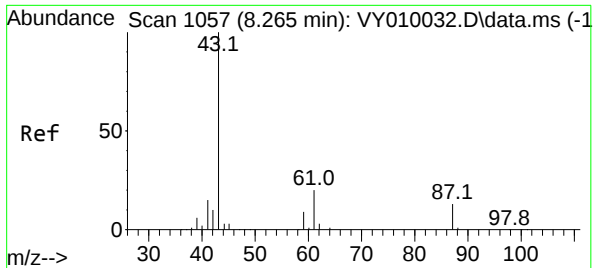


#42
1,2-Dichloroethane
Concen: 19.216 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



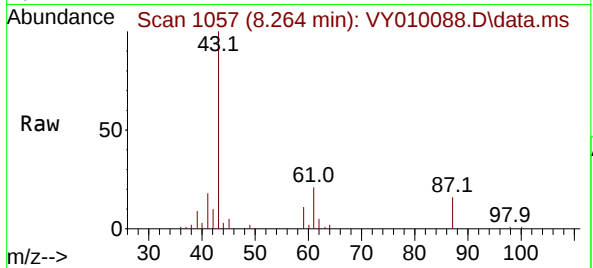
Tgt Ion: 62 Resp: 22278
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.0





#43
Isopropyl Acetate
Concen: 17.587 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

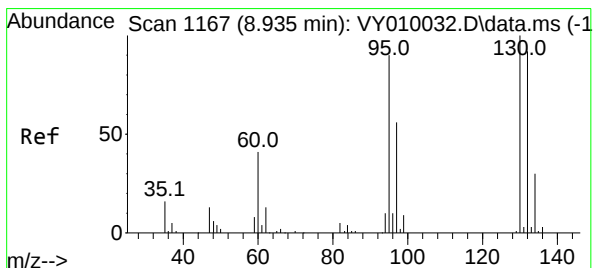
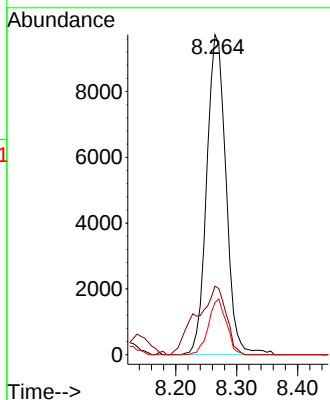
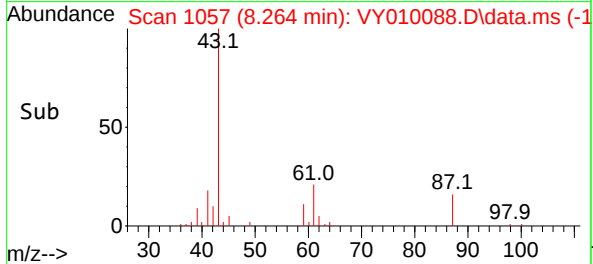
Instrument : MSVOA_Y
ClientSampleId : VY0818SBS02



Tgt Ion: 43 Resp: 21380
Ion Ratio Lower Upper
43 100
61 32.7 23.0 34.6
87 16.2 11.1 16.7

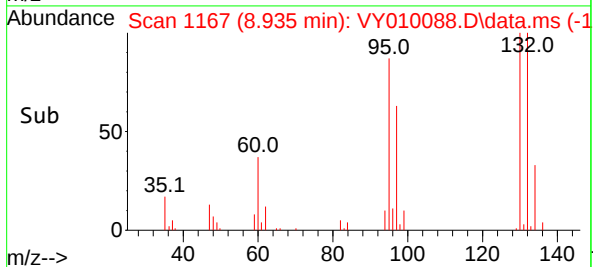
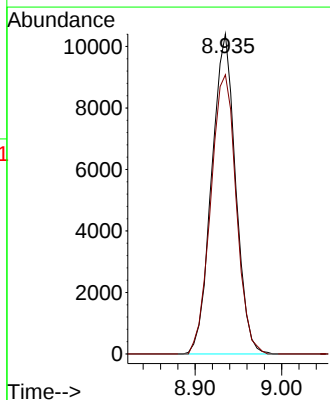
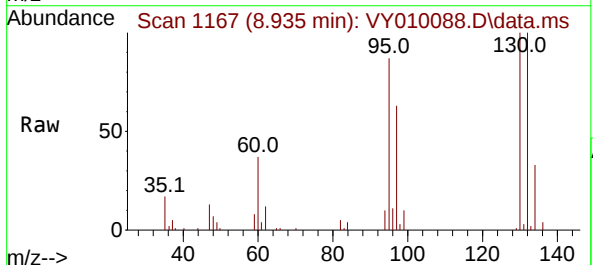
Manual Integrations
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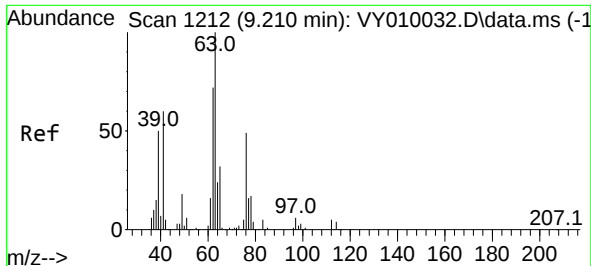
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 17.757 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion:130 Resp: 19969
Ion Ratio Lower Upper
130 100
95 87.2 0.0 180.0





#45

1,2-Dichloropropane

Concen: 18.777 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 63 Resp: 16519

Ion Ratio Lower Upper

63 100

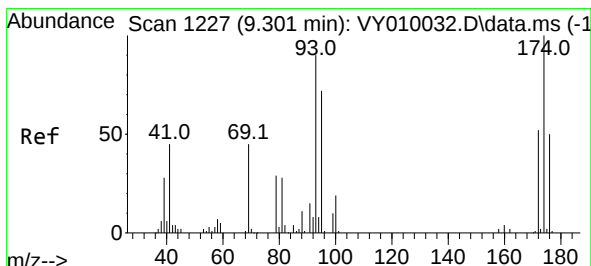
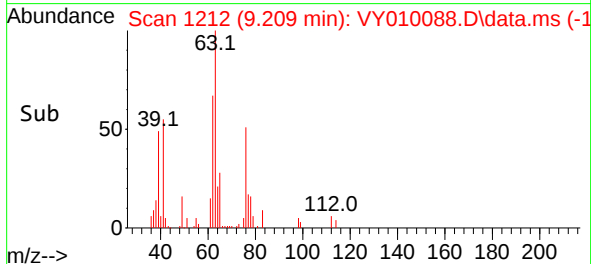
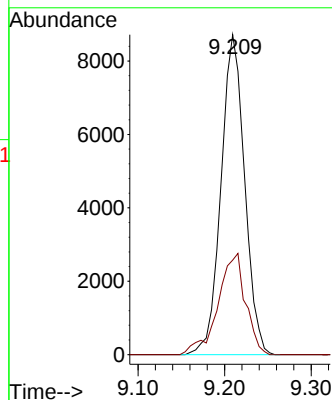
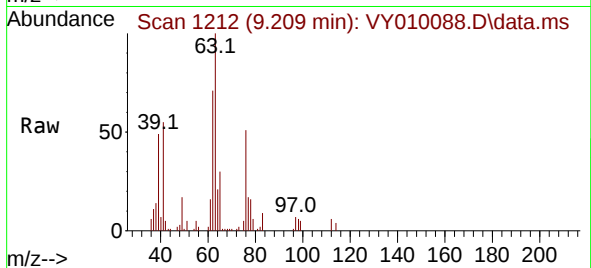
65 29.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 20.016 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

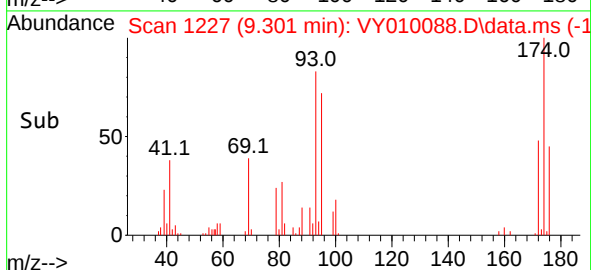
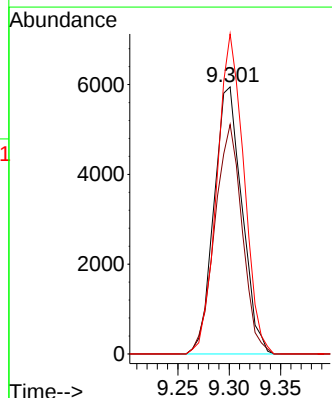
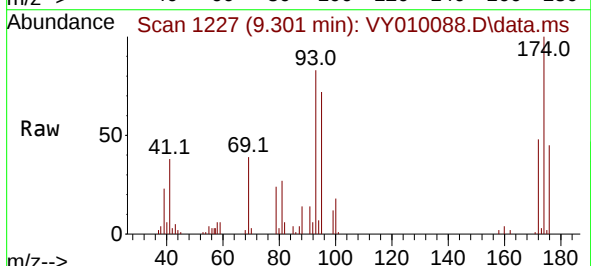
Tgt Ion: 93 Resp: 11278

Ion Ratio Lower Upper

93 100

95 83.7 66.5 99.7

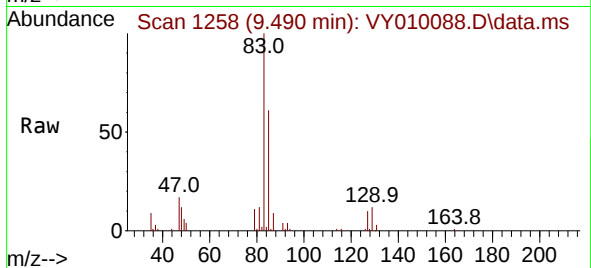
174 115.2 89.5 134.3





#47
Bromodichloromethane
Concen: 20.786 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

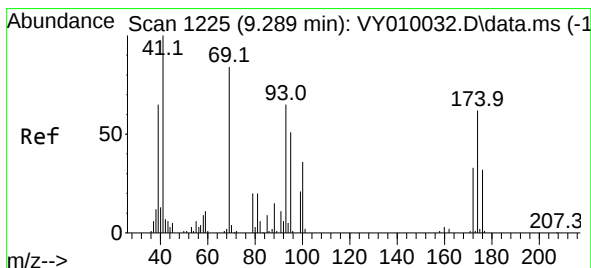
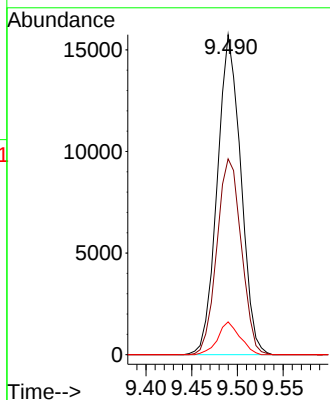
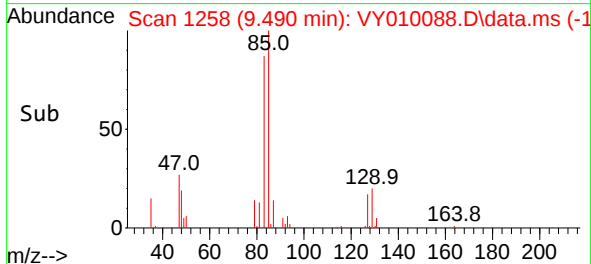
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 83 Resp: 28250
Ion Ratio Lower Upper
83 100
85 61.2 50.4 75.6
127 10.2 6.8 10.2

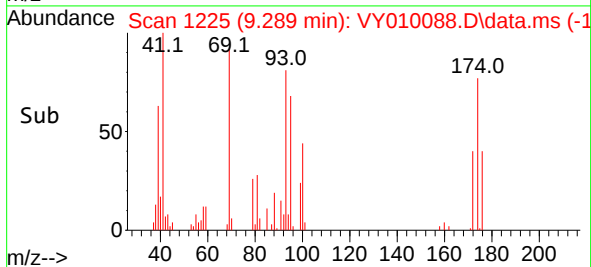
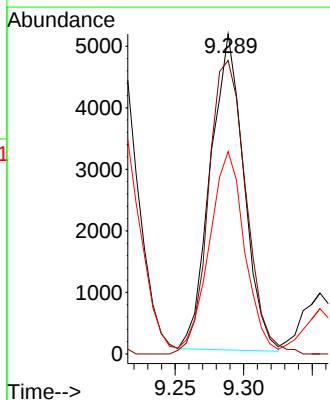
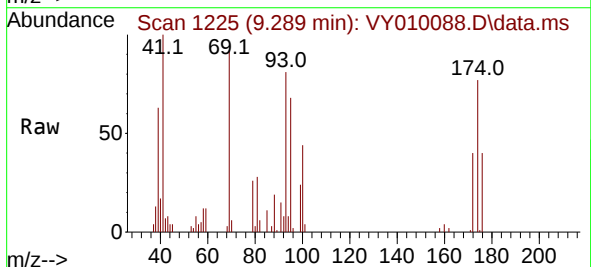
Manual Integrations
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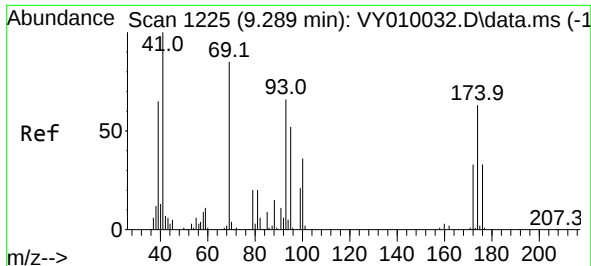
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#48
Methyl methacrylate
Concen: 16.489 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion: 41 Resp: 8722
Ion Ratio Lower Upper
41 100
69 103.5 69.1 103.7
39 68.0 51.5 77.3





#49

1,4-Dioxane

Concen: 465.558 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

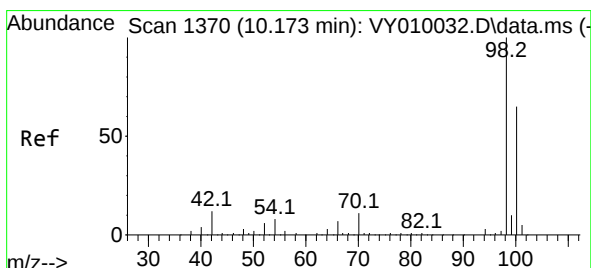
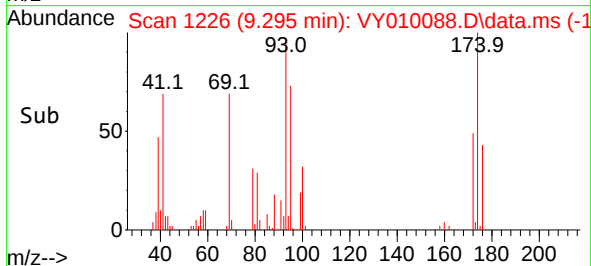
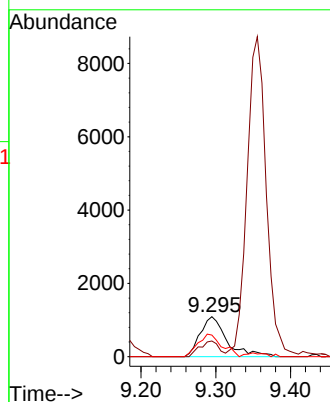
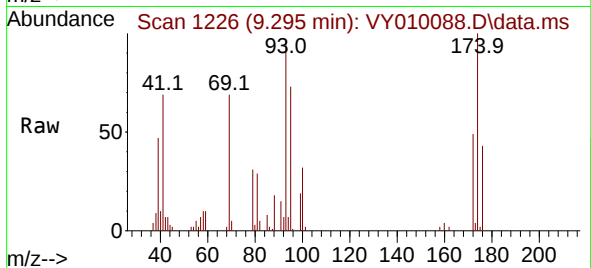
Tgt Ion:	88	Resp:	269
Ion	Ratio	Lower	Upper
88	100		
43	28.4	28.2	42.4
58	50.2	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 48.552 ug/l

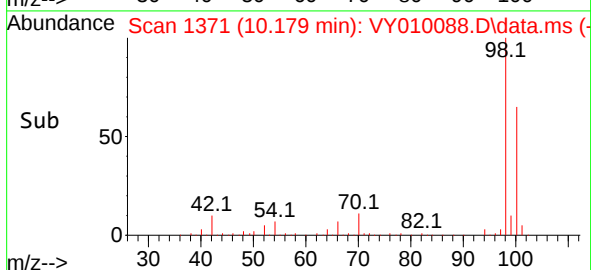
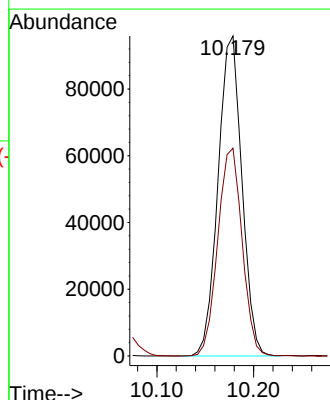
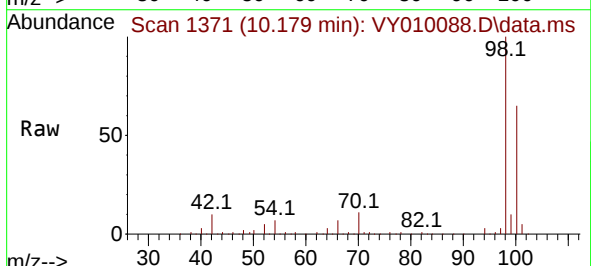
RT: 10.179 min Scan# 1371

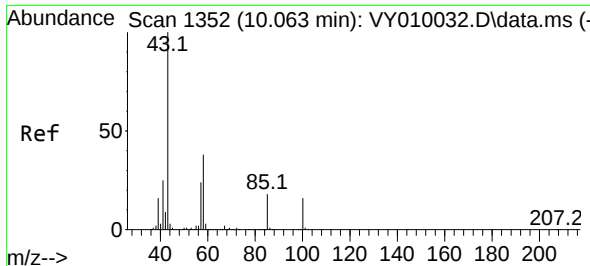
Delta R.T. 0.006 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Tgt Ion:	98	Resp:	163998
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.1	78.1





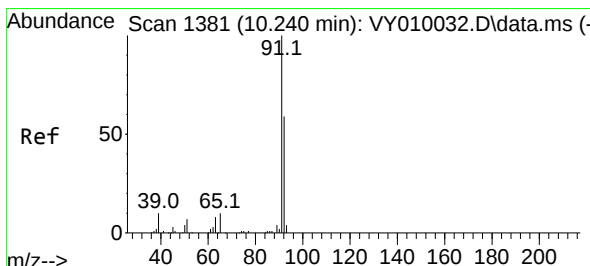
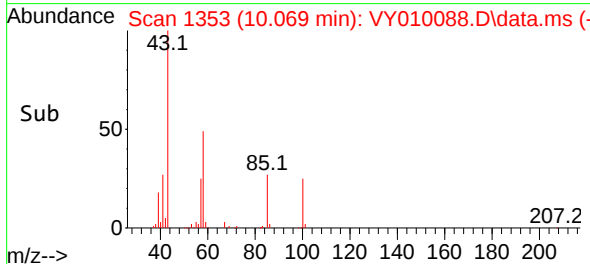
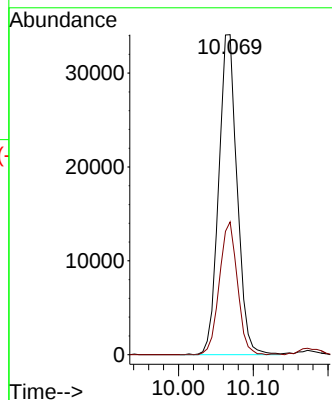
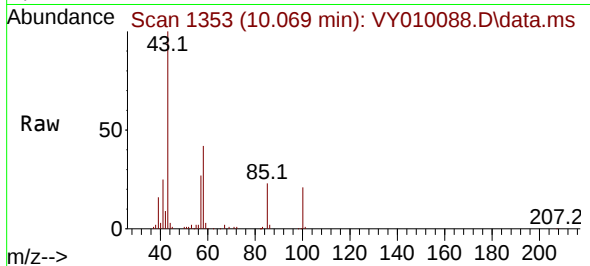
#51
4-Methyl-2-Pentanone
Concen: 86.911 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion: 43 Resp: 58292
Ion Ratio Lower Upper
43 100
58 40.6 29.8 44.8

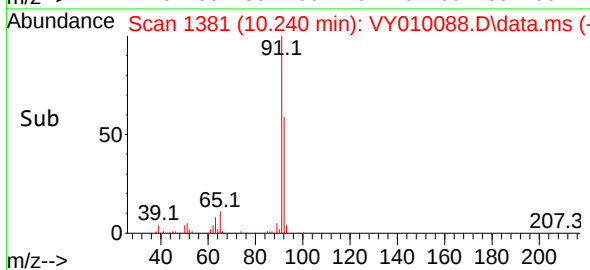
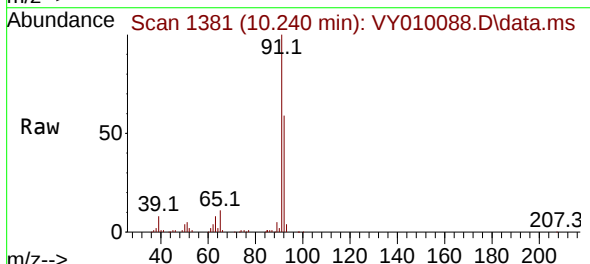
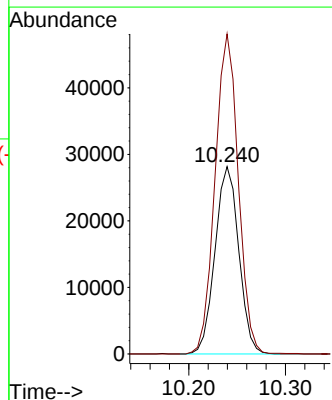
Manual Integrations
APPROVED

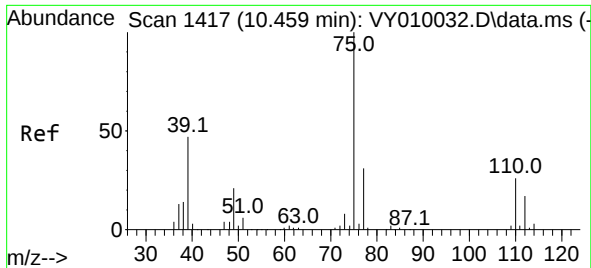
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 20.011 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion: 92 Resp: 47987
Ion Ratio Lower Upper
92 100
91 167.2 137.6 206.4





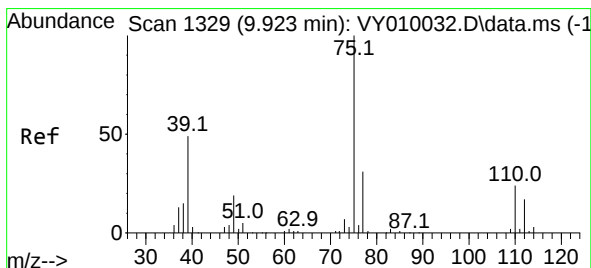
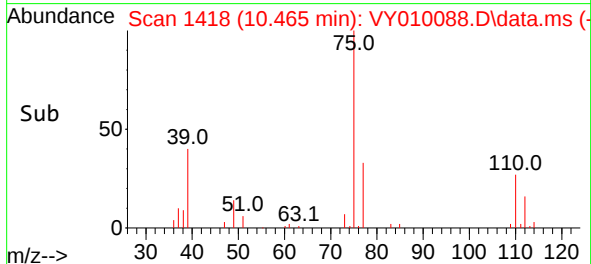
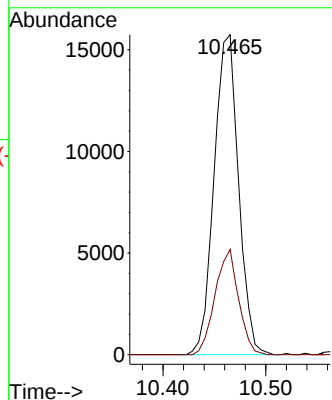
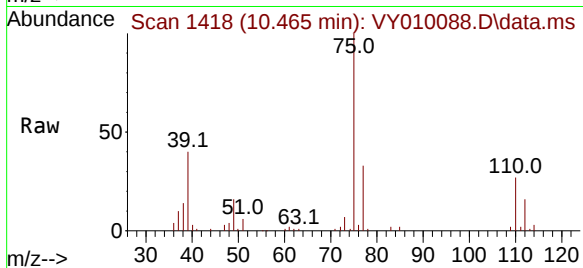
#53
 t-1,3-Dichloropropene
 Concen: 19.844 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010088.D
 Acq: 18 Aug 2022 17:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS02

Tgt Ion: 75 Resp: 2597
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.6

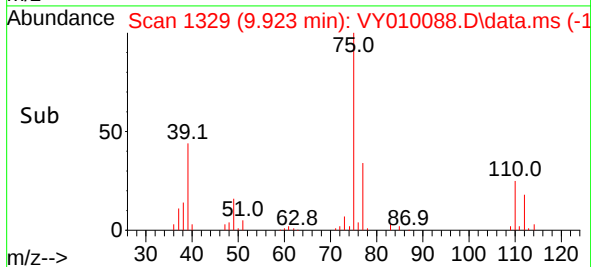
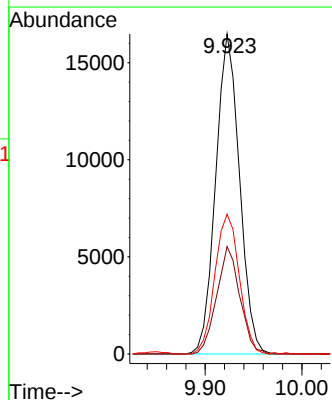
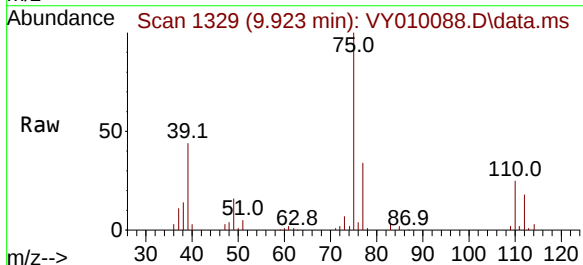
Manual Integrations
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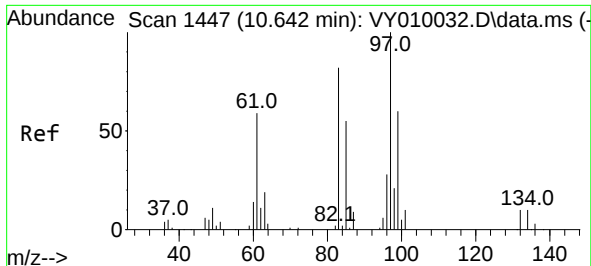
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.650 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010088.D
 Acq: 18 Aug 2022 17:10

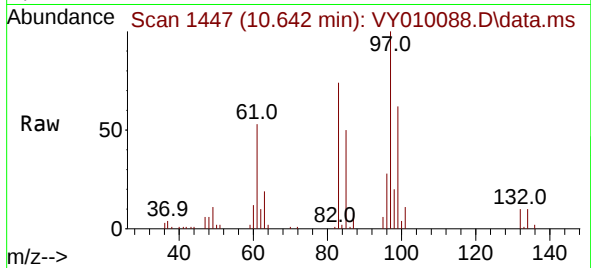
Tgt Ion: 75 Resp: 28134
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.6 37.0
 39 43.6 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 21.794 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

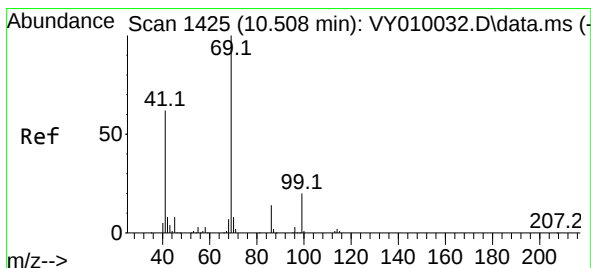
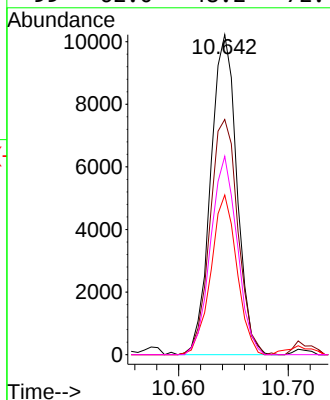
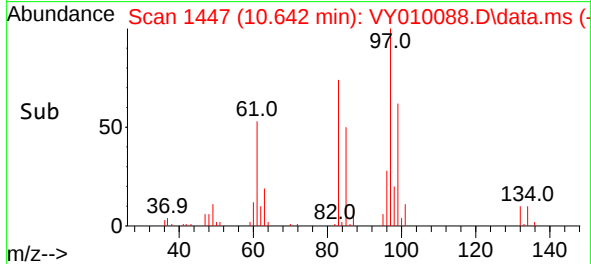
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



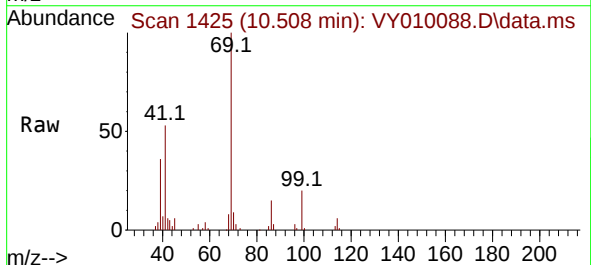
Tgt Ion	Ratio	Lower	Upper
97	100		
83	73.5	65.9	98.9
85	49.9	44.2	66.2
99	62.0	48.2	72.4

Manual Integrations
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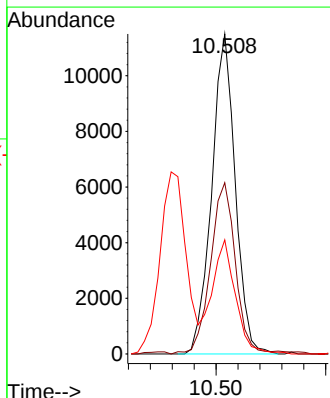
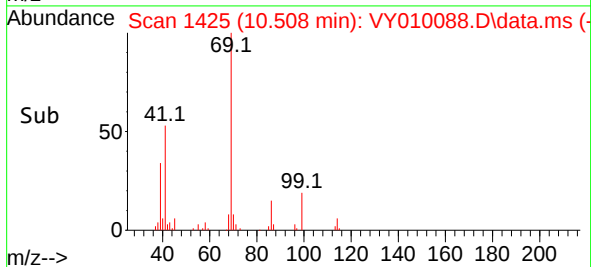
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

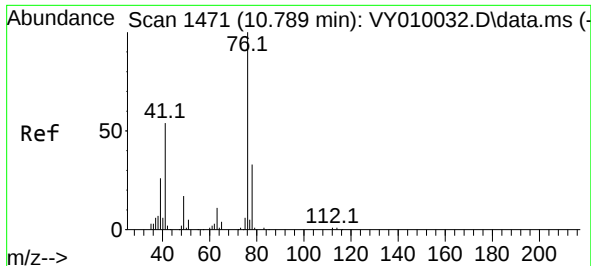


#56
Ethyl methacrylate
Concen: 19.070 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.3	52.8	79.2
39	36.1	32.4	48.6





#57

1,3-Dichloropropane

Concen: 20.150 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.007 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 76 Resp: 2510

Ion Ratio Lower Upper

76 100

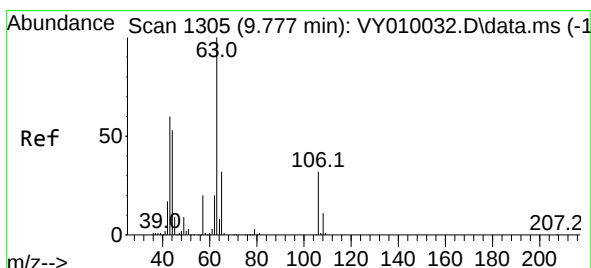
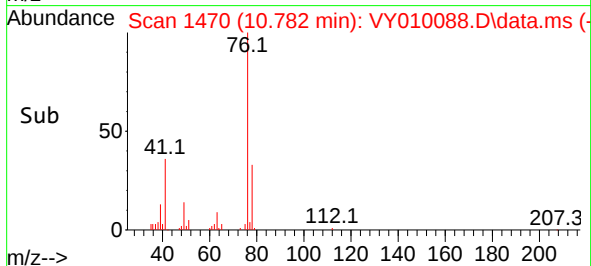
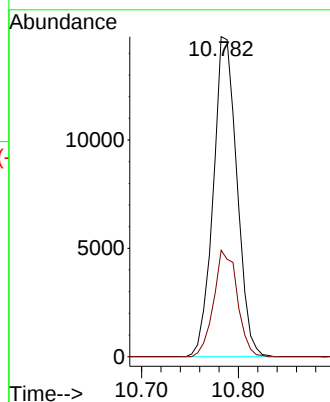
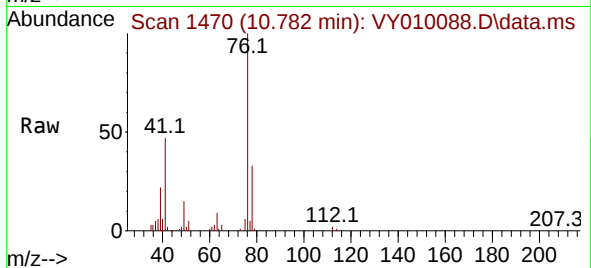
78 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.031 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010088.D

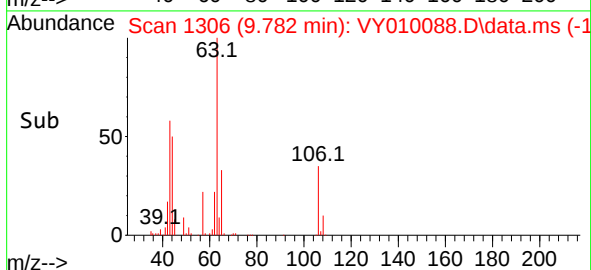
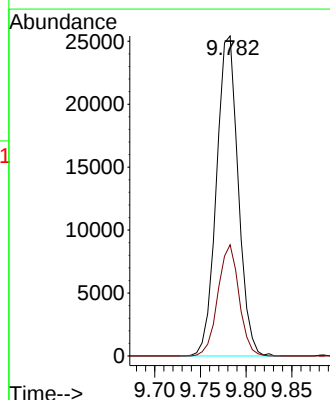
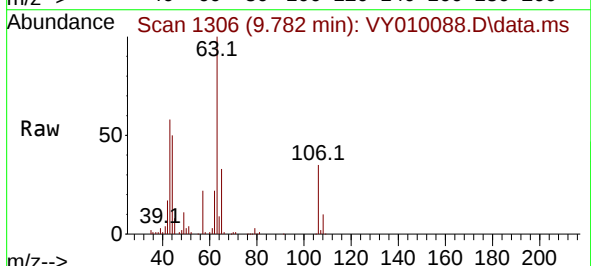
Acq: 18 Aug 2022 17:10

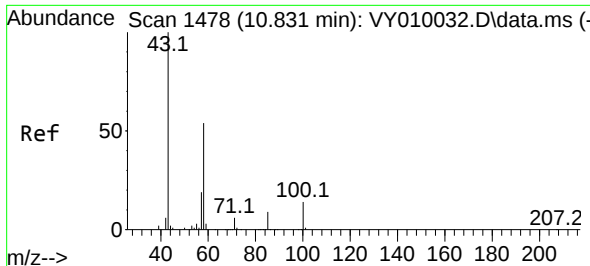
Tgt Ion: 63 Resp: 42052

Ion Ratio Lower Upper

63 100

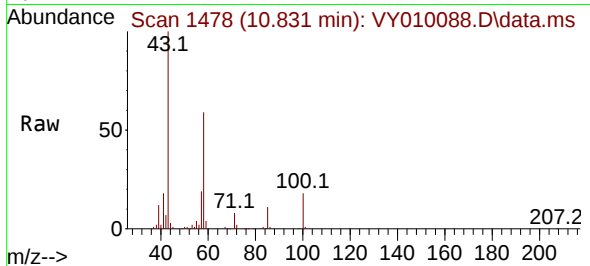
106 33.7 25.7 38.5





#59
2-Hexanone
Concen: 90.952 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

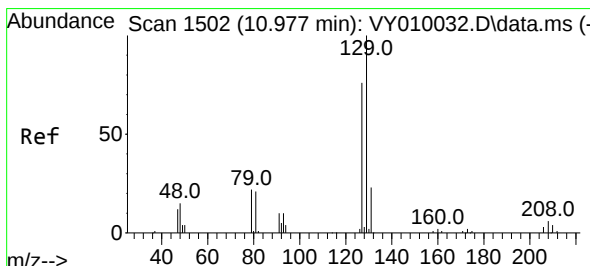
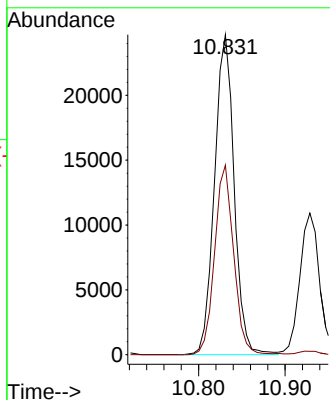
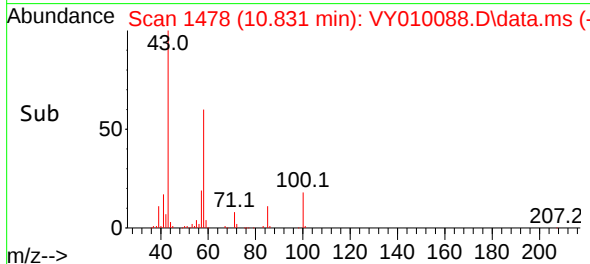
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 43 Resp: 3888
Ion Ratio Lower Upper
43 100
58 57.6 26.3 78.9

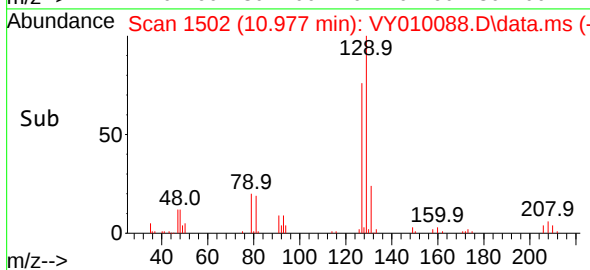
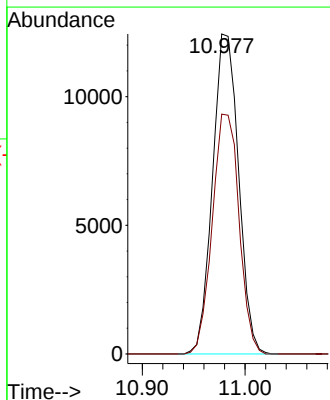
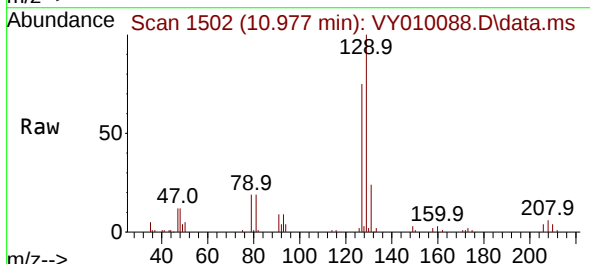
Manual Integrations
APPROVED

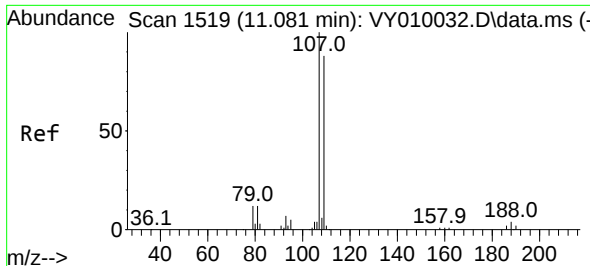
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#60
Dibromochloromethane
Concen: 21.195 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

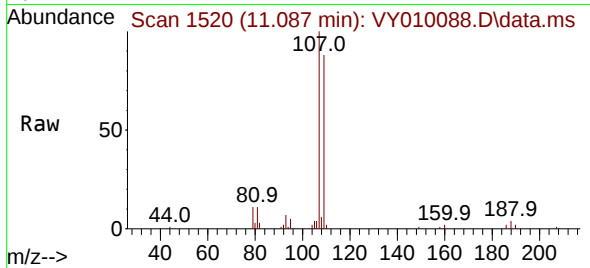
Tgt Ion:129 Resp: 21848
Ion Ratio Lower Upper
129 100
127 77.1 38.1 114.5





#61
1,2-Dibromoethane
Concen: 20.231 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

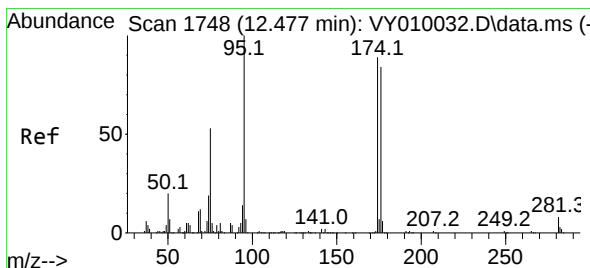
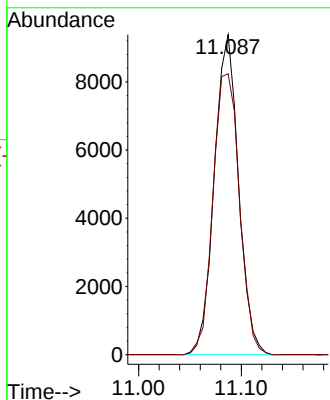
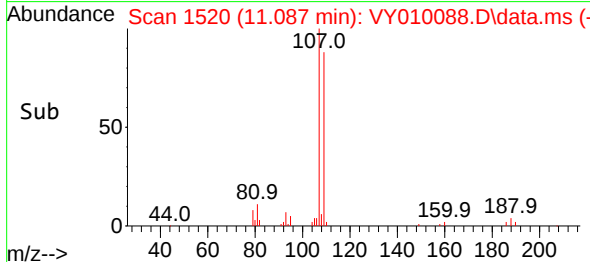
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion:107 Resp: 15344
Ion Ratio Lower Upper
107 100
109 96.1 73.9 110.9

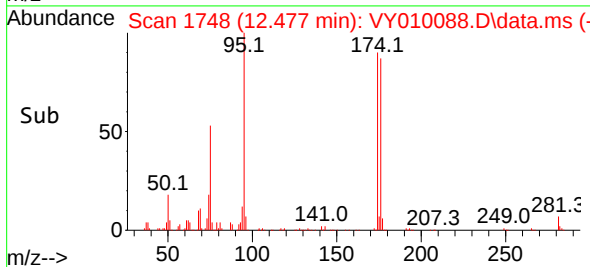
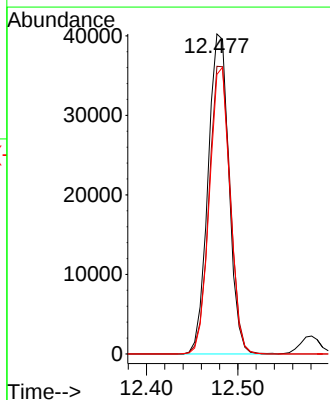
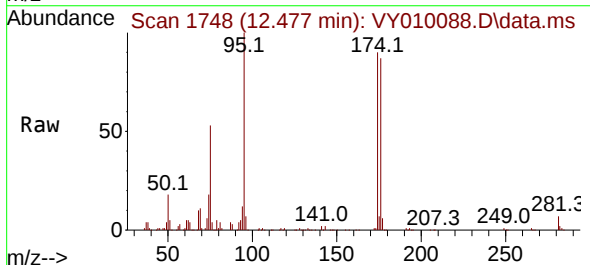
Manual Integrations
APPROVED

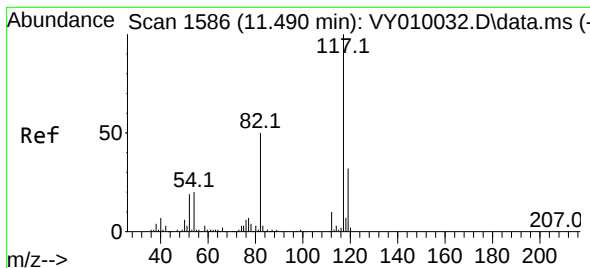
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#62
4-Bromofluorobenzene
Concen: 53.787 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion: 95 Resp: 63812
Ion Ratio Lower Upper
95 100
174 91.3 0.0 184.2
176 88.4 0.0 178.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010088.D

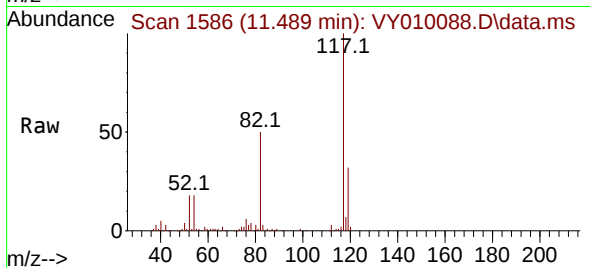
Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02



Tgt Ion:117 Resp: 133240

Ion Ratio Lower Upper

117 100

82 50.3 39.8 59.6

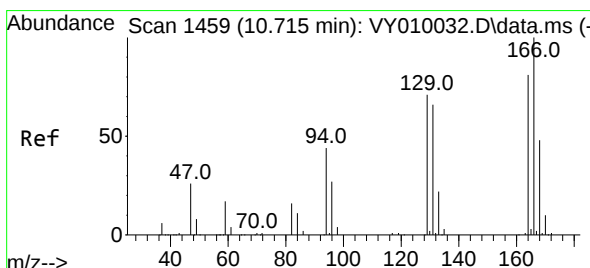
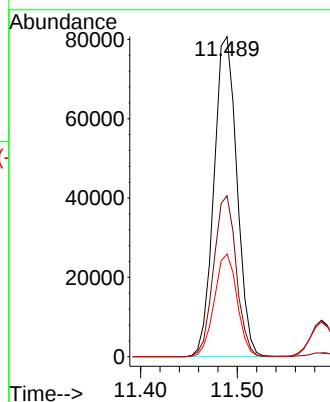
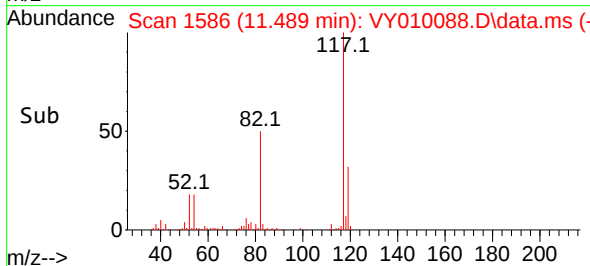
119 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#64

Tetrachloroethene

Concen: 19.102 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Tgt Ion:164 Resp: 21734

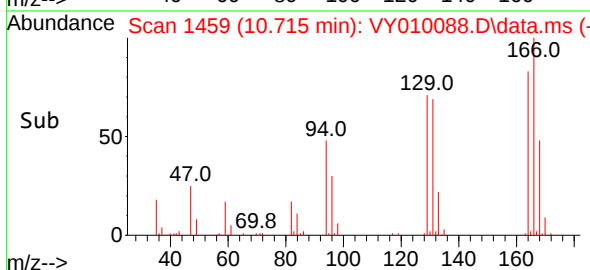
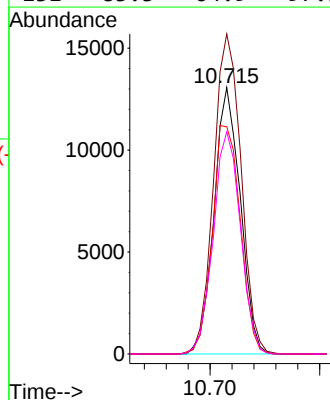
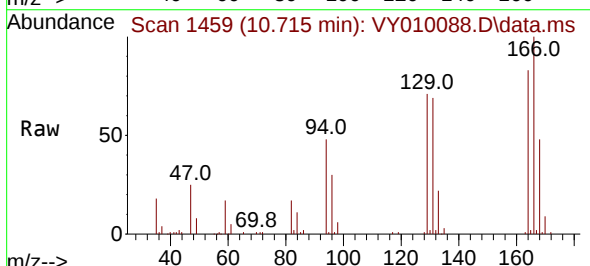
Ion Ratio Lower Upper

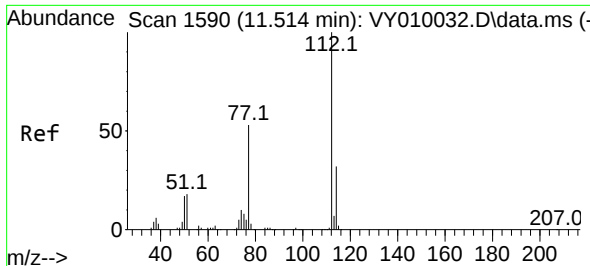
164 100

166 120.1 98.8 148.2

129 85.3 70.1 105.1

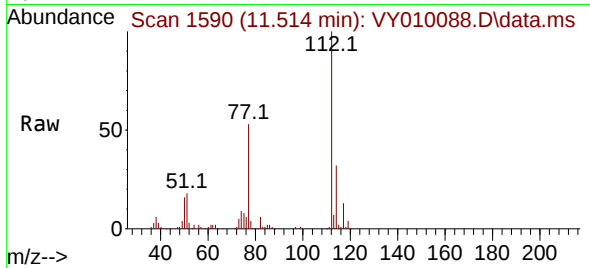
131 83.3 64.9 97.3





#65
Chlorobenzene
Concen: 19.866 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

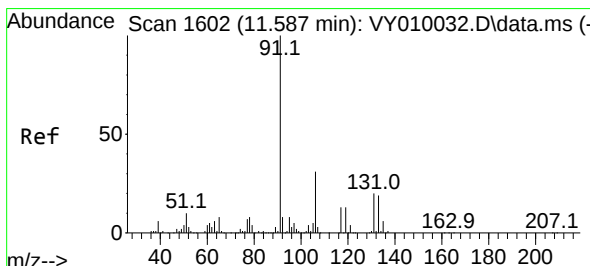
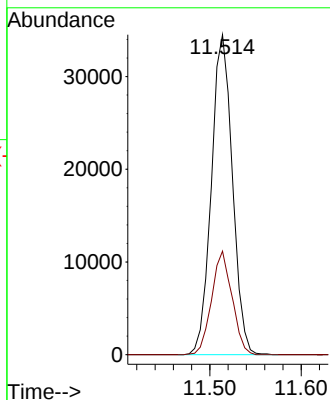
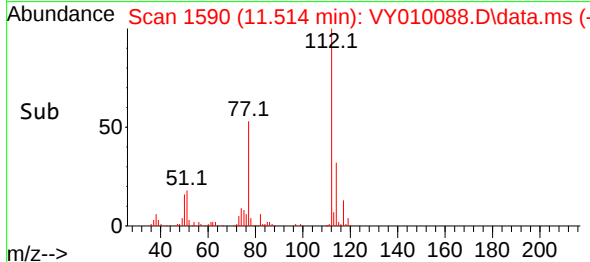
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



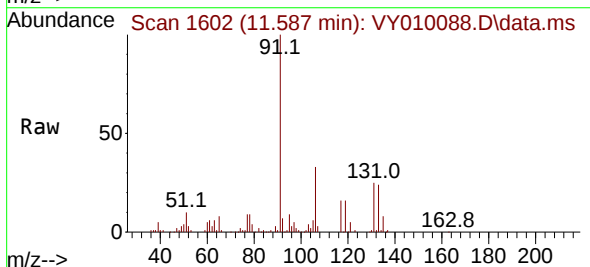
Tgt Ion:112 Resp: 55179
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

Manual Integrations
APPROVED

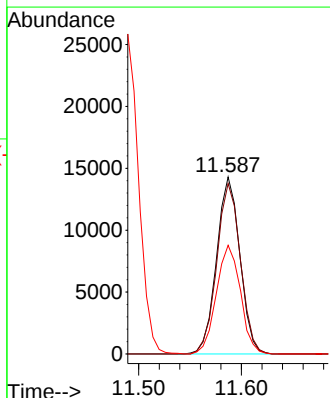
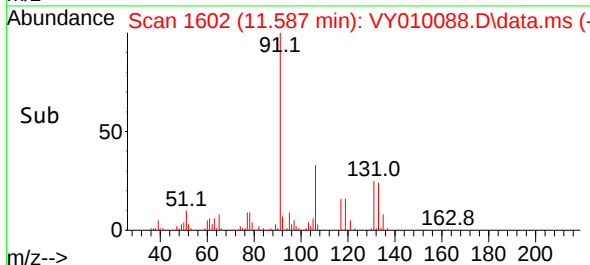
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

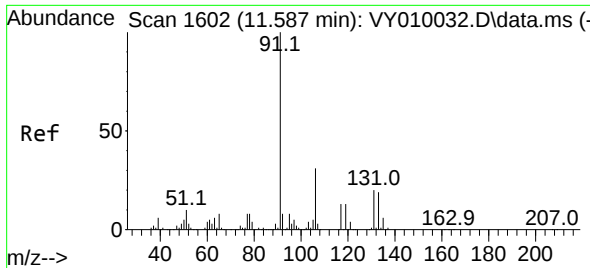


#66
1,1,1,2-Tetrachloroethane
Concen: 20.474 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



Tgt Ion:131 Resp: 22533
Ion Ratio Lower Upper
131 100
133 97.6 47.0 141.0
119 63.2 30.9 92.7





#67

Ethyl Benzene

Concen: 19.270 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

Tgt Ion: 91 Resp: 89734

Ion Ratio Lower Upper

91 100

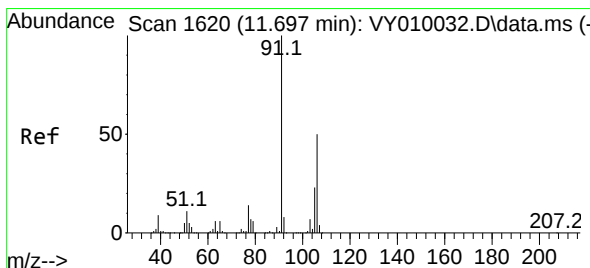
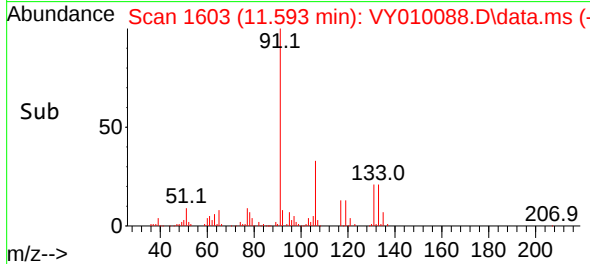
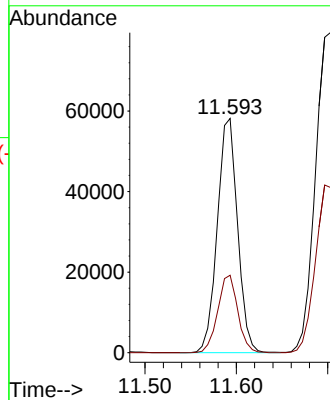
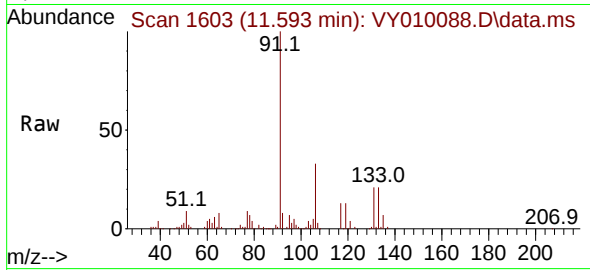
106 33.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#68

m/p-Xylenes

Concen: 40.886 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010088.D

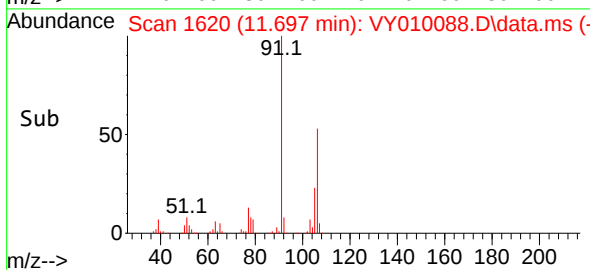
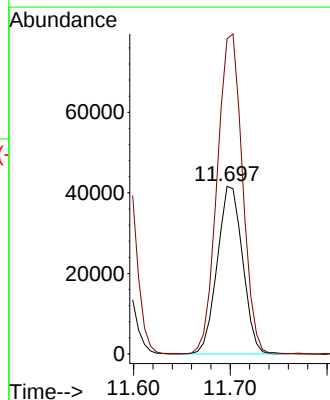
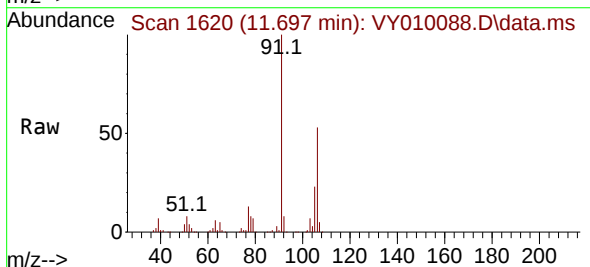
Acq: 18 Aug 2022 17:10

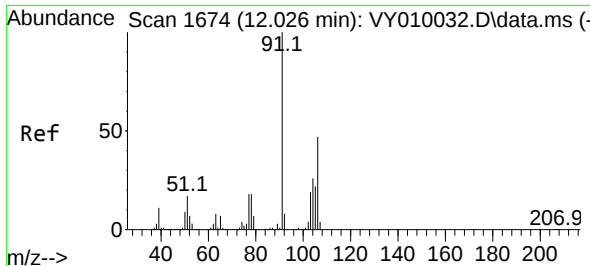
Tgt Ion:106 Resp: 75635

Ion Ratio Lower Upper

106 100

91 190.0 158.2 237.2





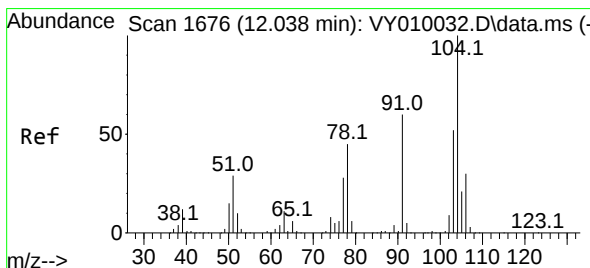
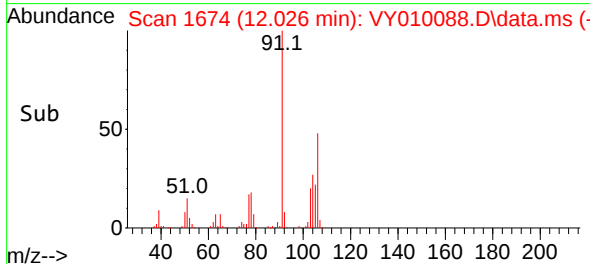
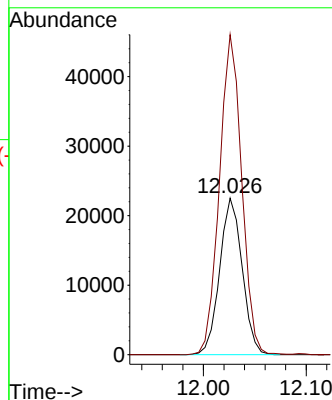
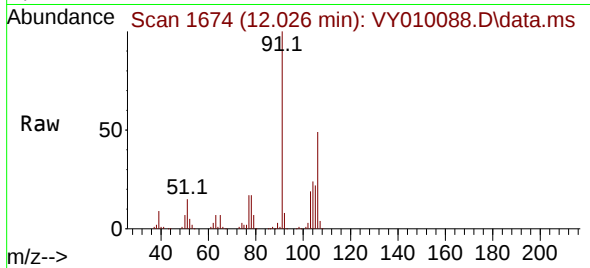
#69
o-Xylene
Concen: 19.790 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion:106 Resp: 3420
Ion Ratio Lower Upper
106 100
91 202.4 104.6 313.7

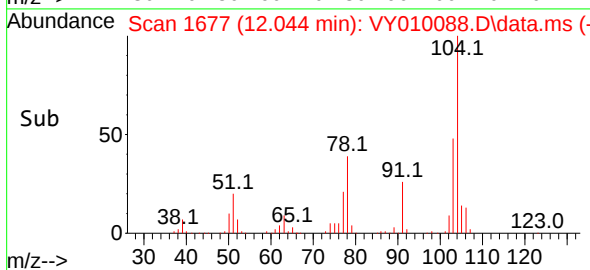
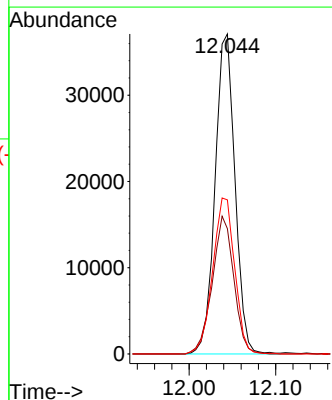
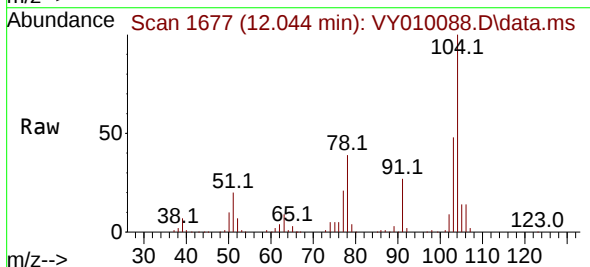
Manual Integrations
APPROVED

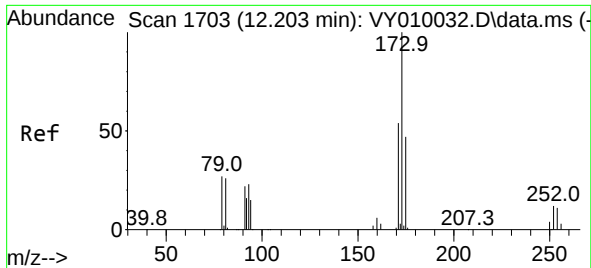
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 20.295 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

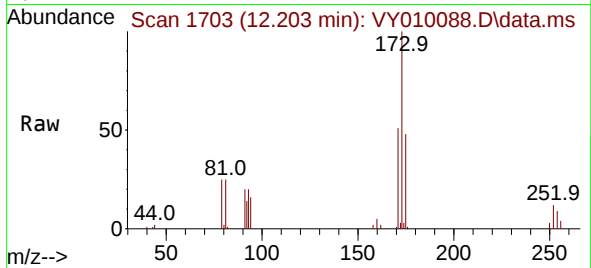
Tgt Ion:104 Resp: 59188
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.4
103 54.0 44.0 66.0





#71
Bromoform
Concen: 21.505 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

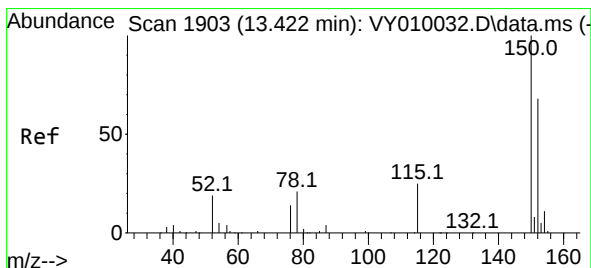
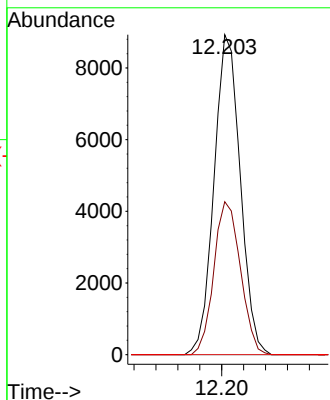
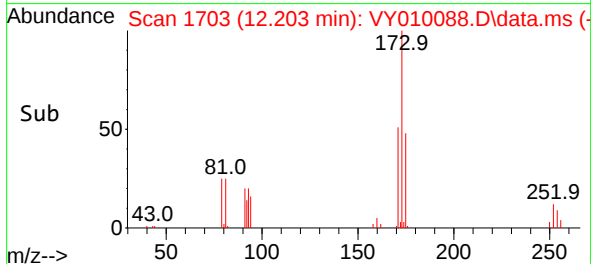
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion:173 Resp: 14827
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.1 0.1

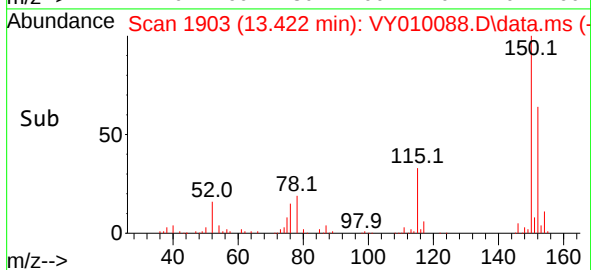
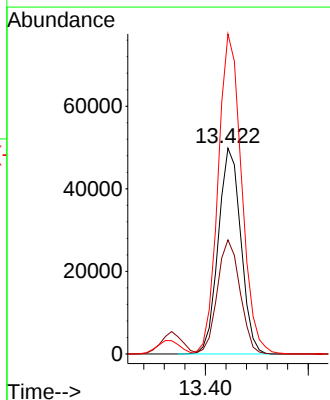
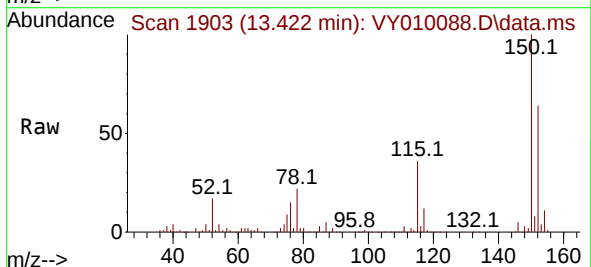
Manual Integrations
APPROVED

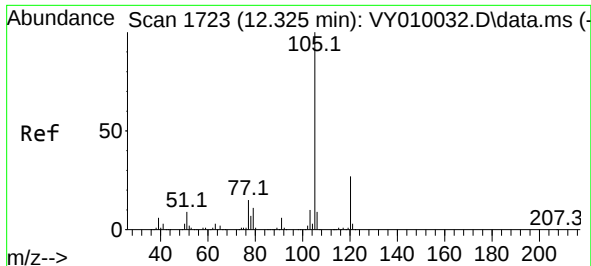
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

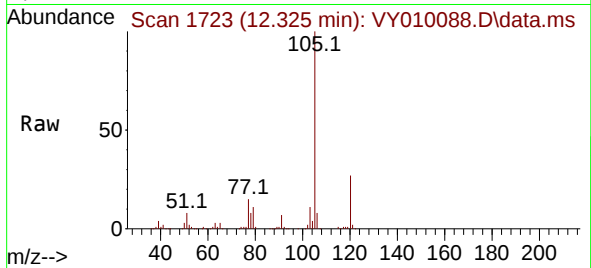
Tgt Ion:152 Resp: 75844
Ion Ratio Lower Upper
152 100
115 55.8 28.1 84.3
150 162.4 0.0 346.6





#73
Isopropylbenzene
Concen: 19.835 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

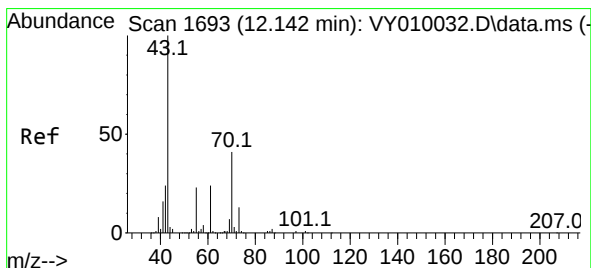
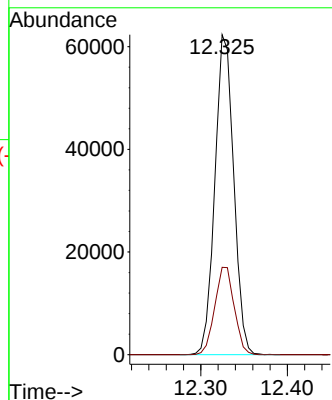
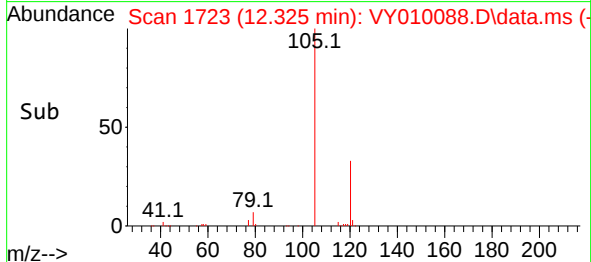
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



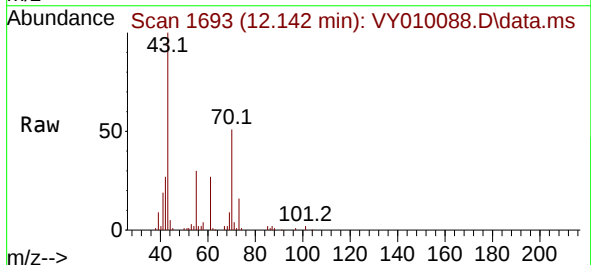
Tgt Ion:105 Resp: 9402
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4

Manual Integrations
APPROVED

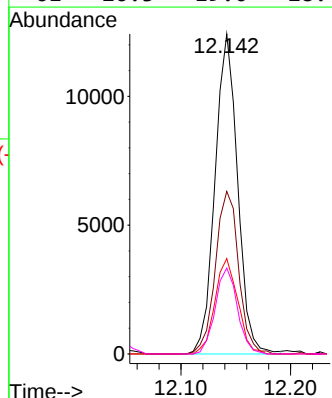
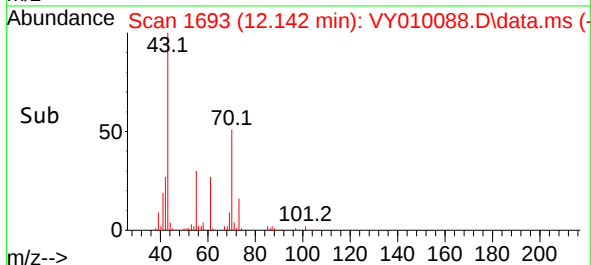
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

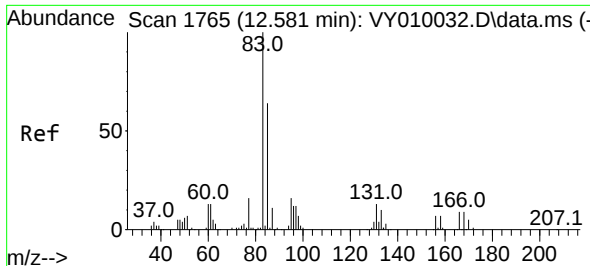


#74
N-ethyl acetate
Concen: 16.700 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



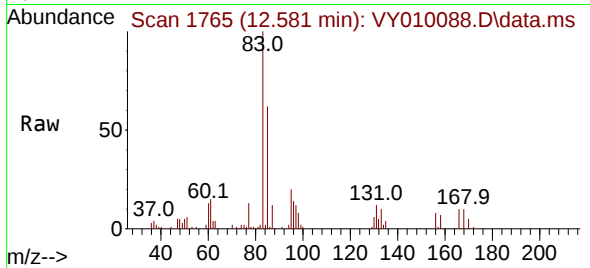
Tgt Ion: 43 Resp: 17786
Ion Ratio Lower Upper
43 100
70 52.3 32.3 48.5#
55 30.2 19.3 28.9#
61 26.3 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.731 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

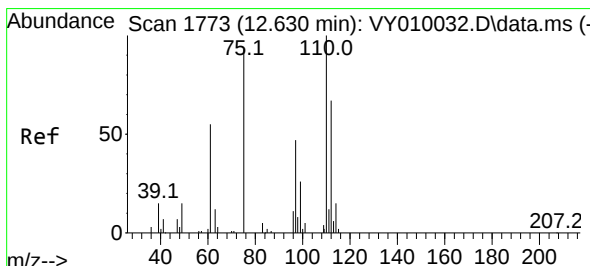
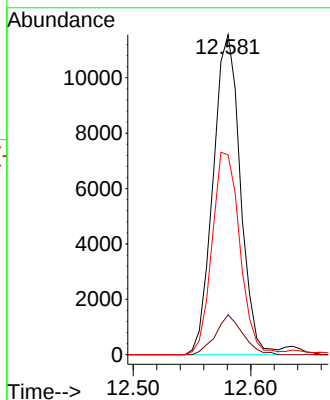
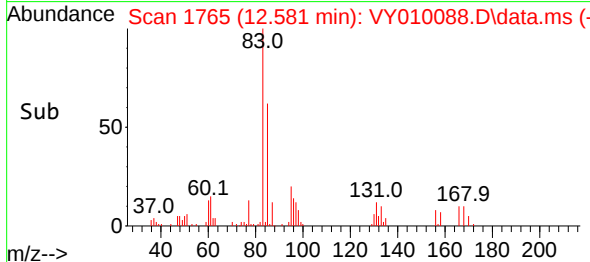
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



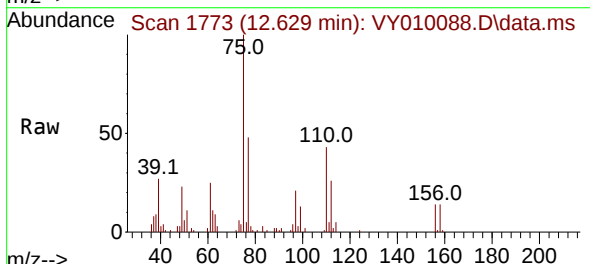
Tgt Ion: 83 Resp: 18594
Ion Ratio Lower Upper
83 100
131 12.4 5.8 17.3
85 64.6 32.3 96.8

Manual Integrations
APPROVED

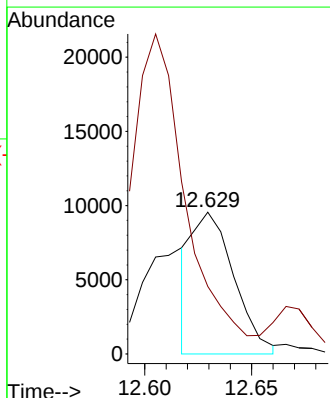
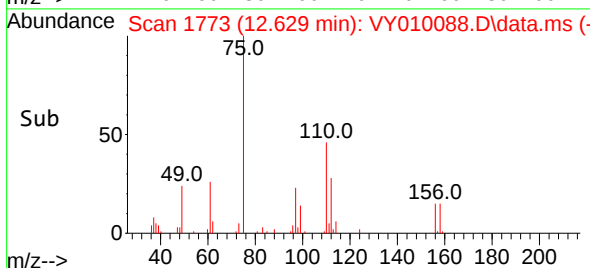
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

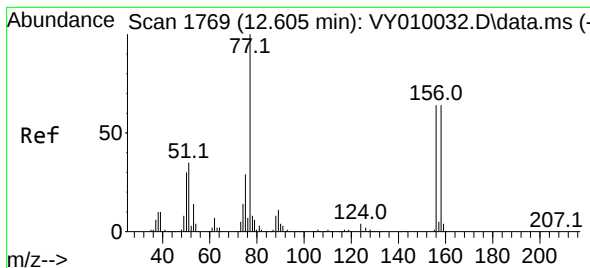


#76
1,2,3-Trichloropropane
Concen: 18.191 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



Tgt Ion: 75 Resp: 13078
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.703 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0818SBS02

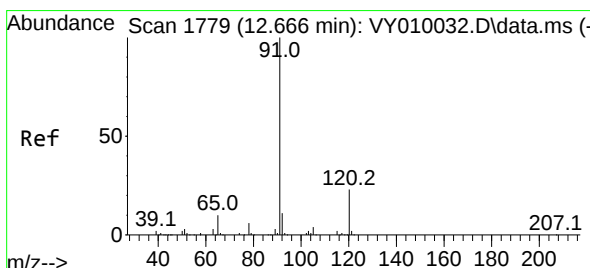
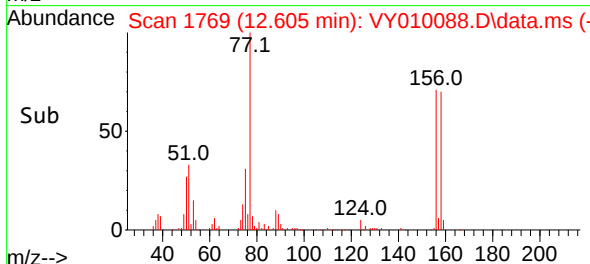
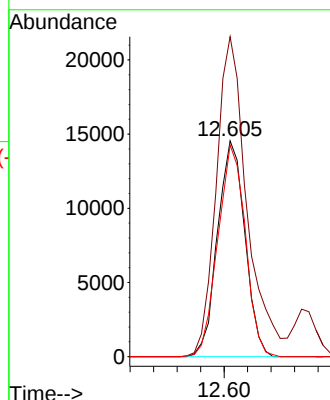
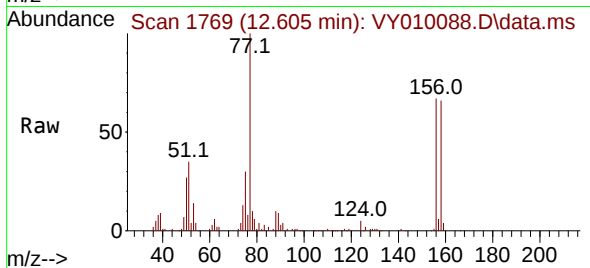
Tgt Ion	Ratio	Lower	Upper
156	100		
77	165.4	85.9	257.6
158	98.3	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#78

n-propylbenzene

Concen: 19.555 ug/l

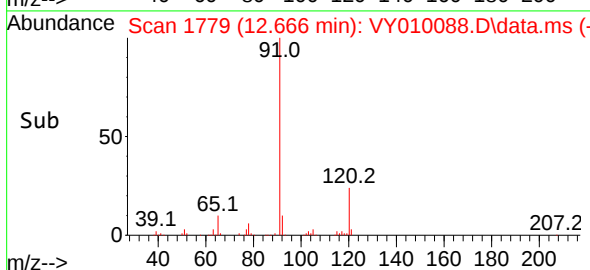
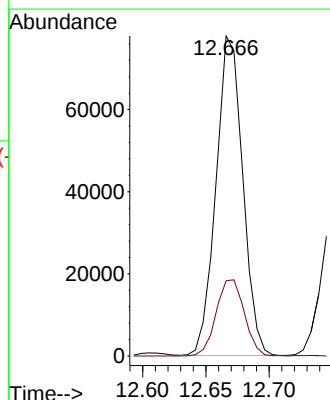
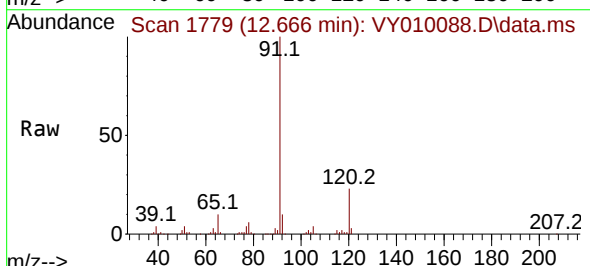
RT: 12.666 min Scan# 1779

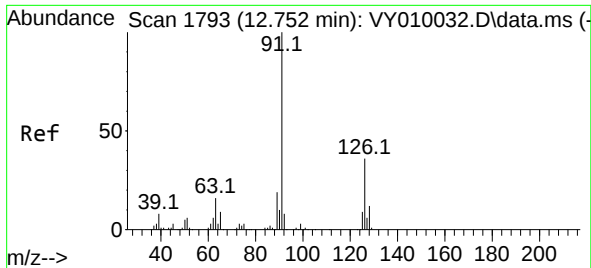
Delta R.T. 0.000 min

Lab File: VY010088.D

Acq: 18 Aug 2022 17:10

Tgt Ion	Ratio	Lower	Upper
91	100		
120	25.1	11.9	35.9





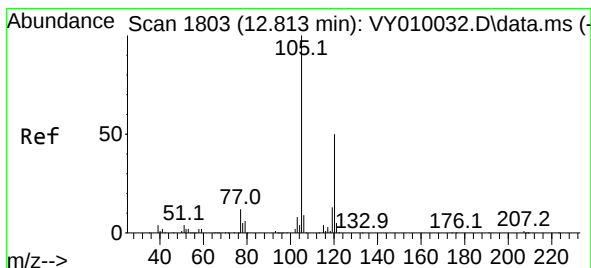
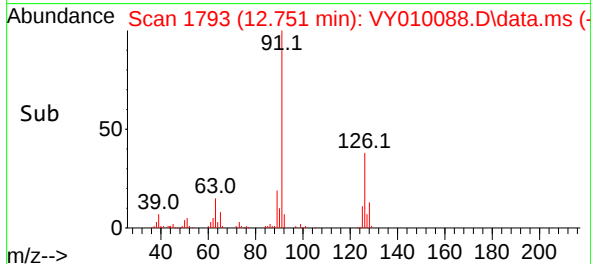
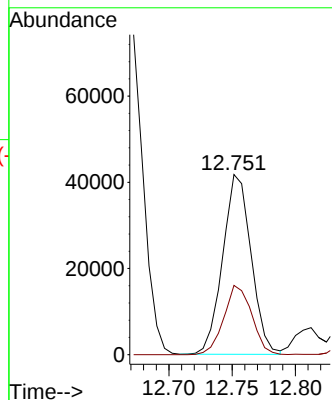
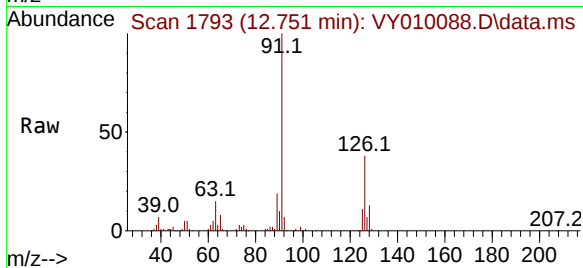
#79
2-Chlorotoluene
Concen: 19.775 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion: 91 Resp: 6535
Ion Ratio Lower Upper
91 100
126 37.8 18.1 54.4

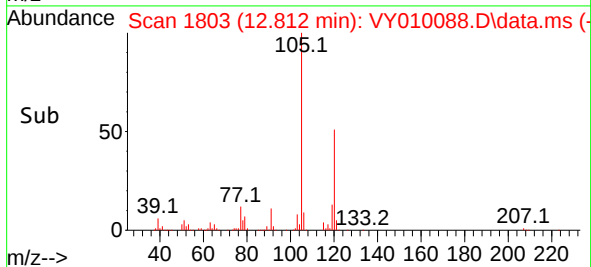
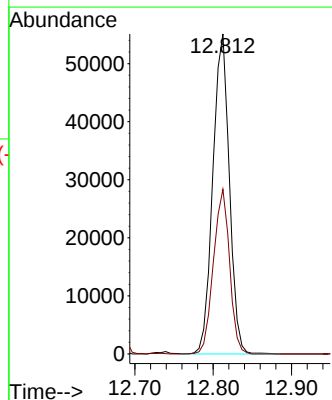
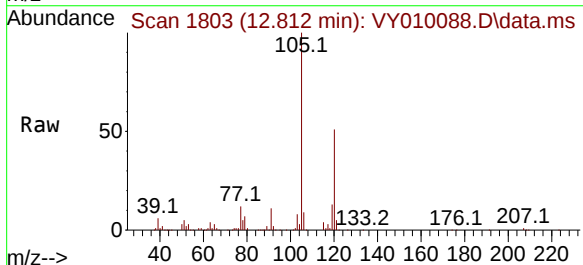
Manual Integrations
APPROVED

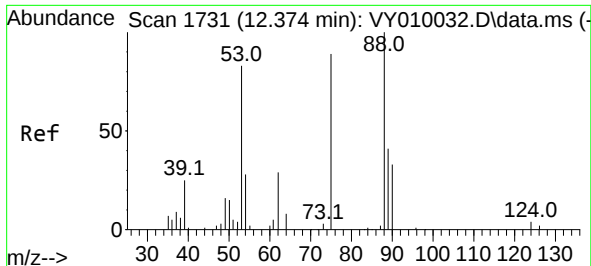
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.537 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

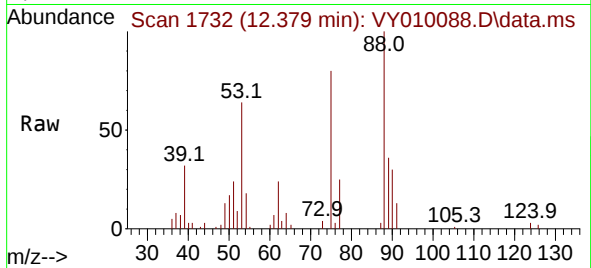
Tgt Ion:105 Resp: 80684
Ion Ratio Lower Upper
105 100
120 50.3 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.238 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

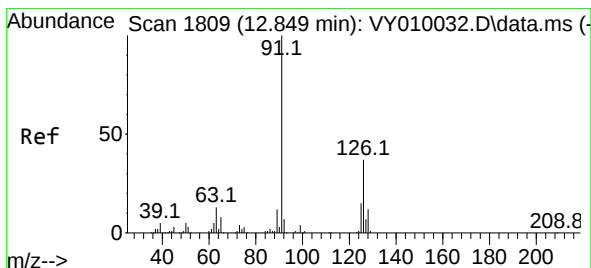
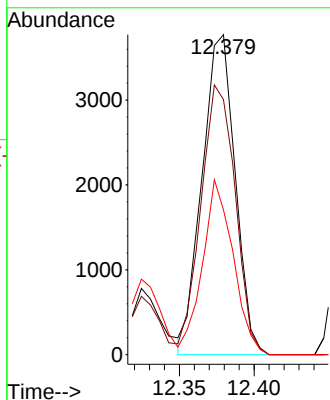
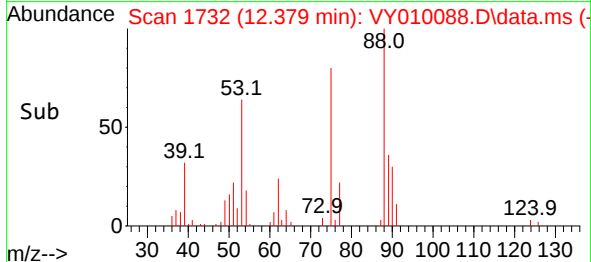
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



Tgt Ion: 75 Resp: 5802
Ion Ratio Lower Upper
75 100
53 87.3 74.2 111.4
89 50.6 37.8 56.6

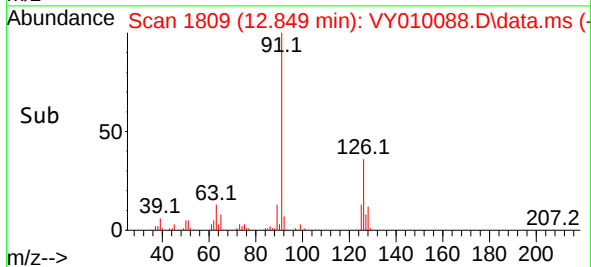
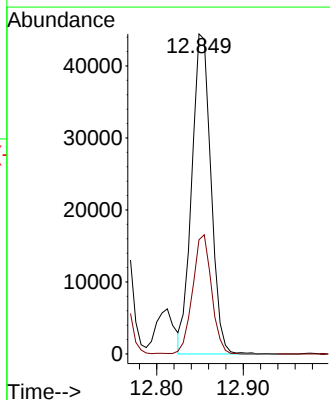
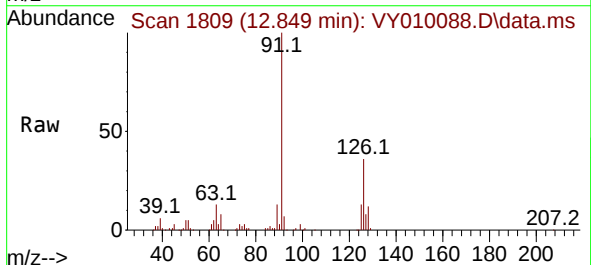
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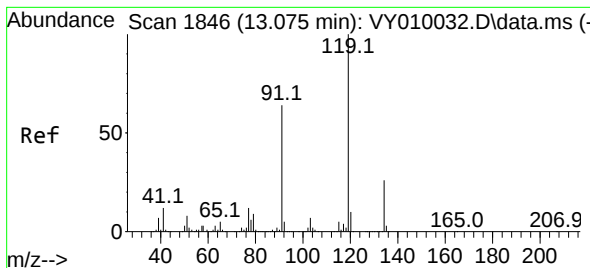
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 19.761 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

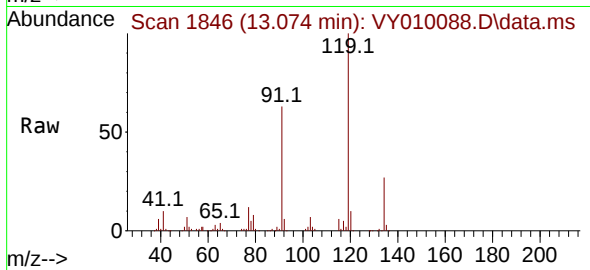
Tgt Ion: 91 Resp: 68319
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.9





#83
tert-Butylbenzene
Concen: 20.025 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

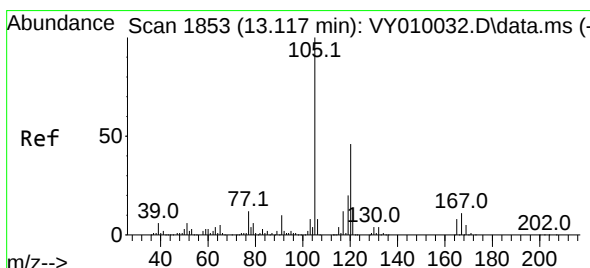
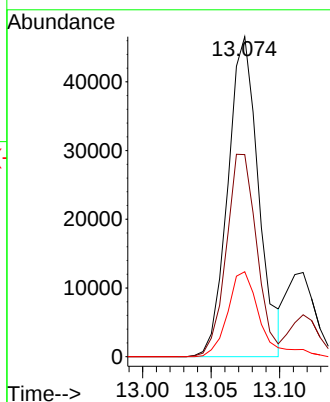
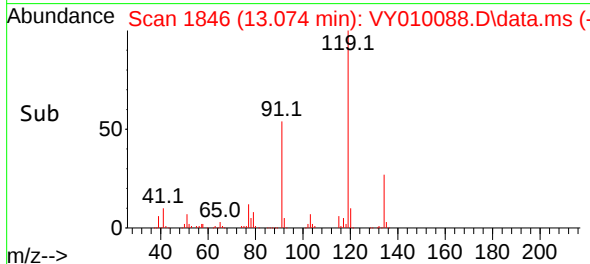
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



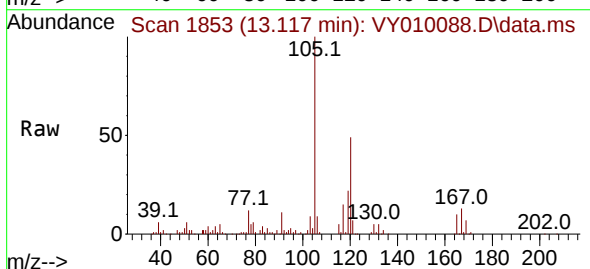
Tgt Ion:119 Resp: 7266
Ion Ratio Lower Upper
119 100
91 62.8 31.6 94.7
134 28.1 13.6 40.8

Manual Integrations
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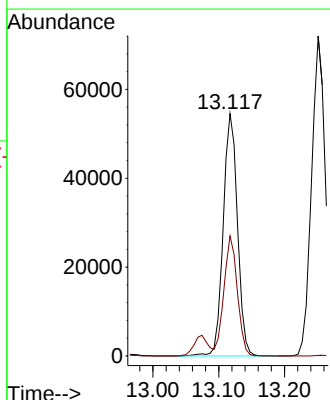
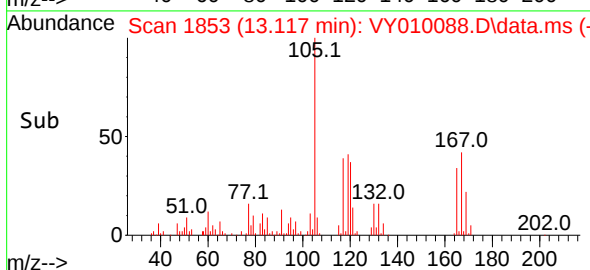
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

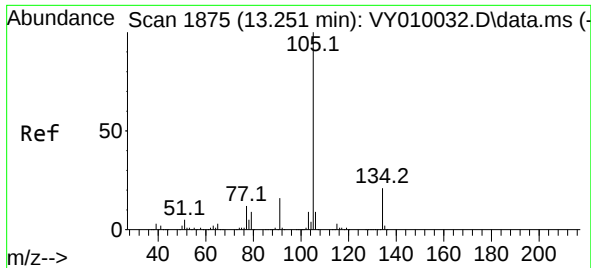


#84
1,2,4-Trimethylbenzene
Concen: 20.269 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



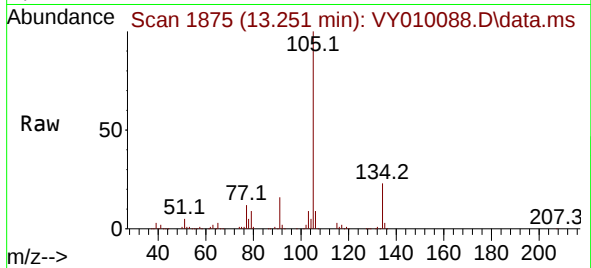
Tgt Ion:105 Resp: 82186
Ion Ratio Lower Upper
105 100
120 46.6 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 19.721 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010088.D
 Acq: 18 Aug 2022 17:10

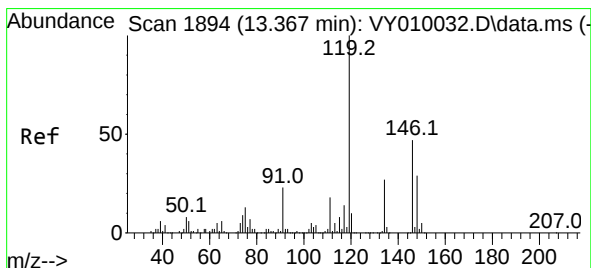
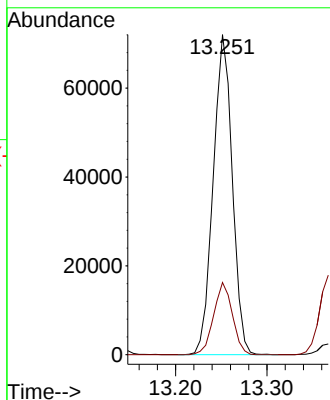
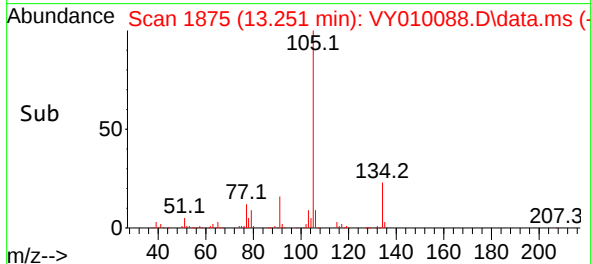
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS02



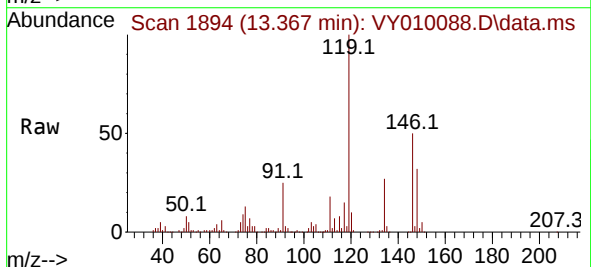
Tgt Ion:105 Resp: 10453
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.6 31.8

Manual Integrations
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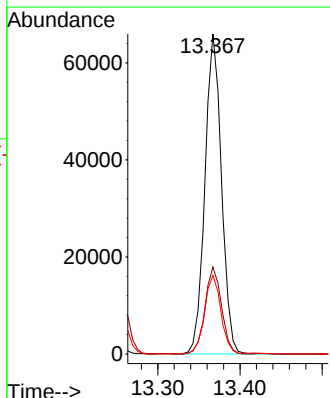
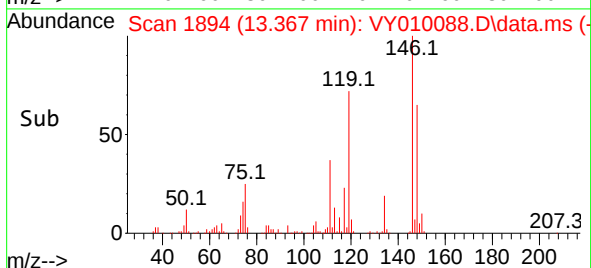
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

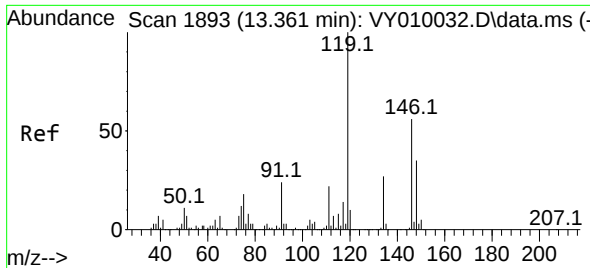


#86
 p-Isopropyltoluene
 Concen: 20.282 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010088.D
 Acq: 18 Aug 2022 17:10



Tgt Ion:119 Resp: 92135
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.8 41.3
 91 24.2 11.7 35.0





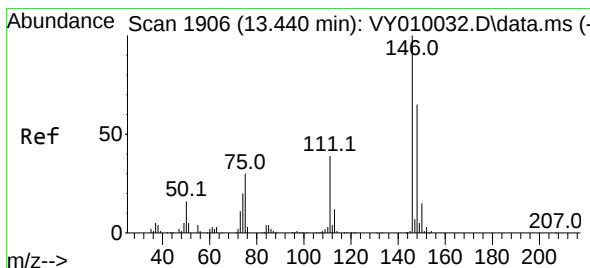
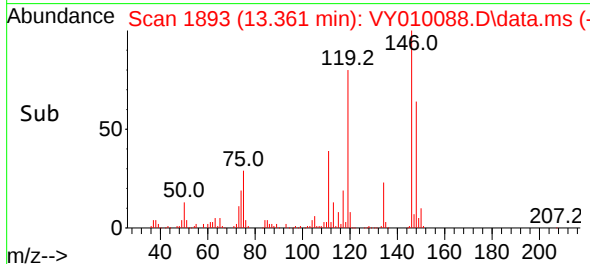
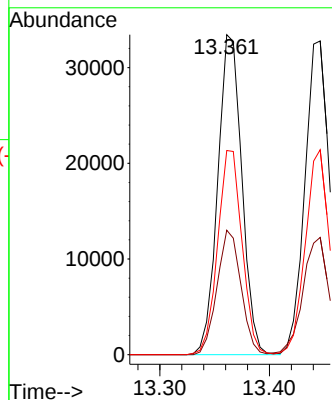
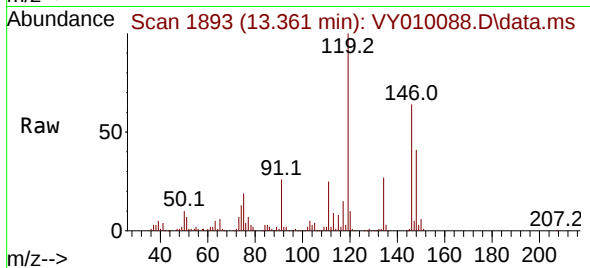
#87
1,3-Dichlorobenzene
Concen: 19.961 ug/l
RT: 13.361 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion:146 Resp: 5119
Ion Ratio Lower Upper
146 100
111 38.5 19.2 57.6
148 64.5 32.0 96.0

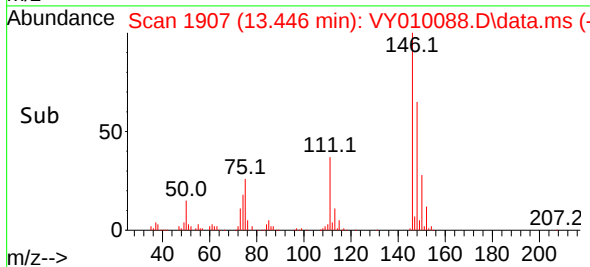
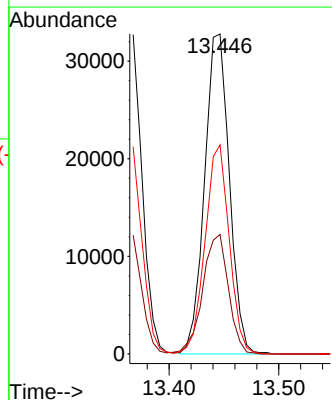
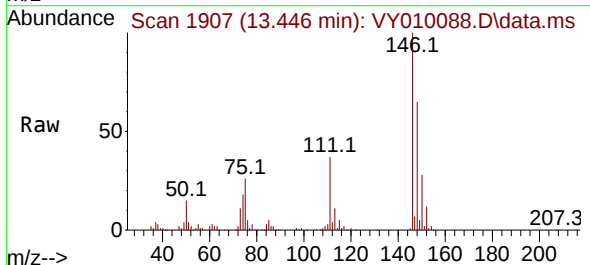
Manual Integrations
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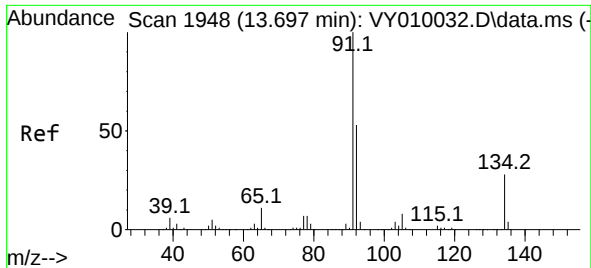
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#88
1,4-Dichlorobenzene
Concen: 19.905 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion:146 Resp: 51533
Ion Ratio Lower Upper
146 100
111 38.9 19.1 57.1
148 63.7 32.3 96.9





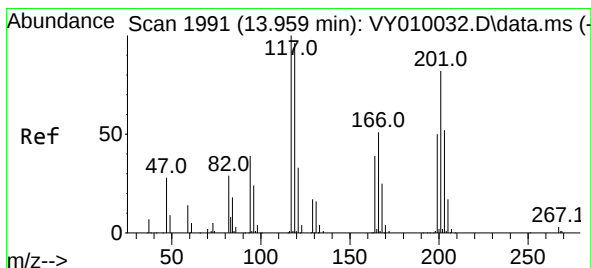
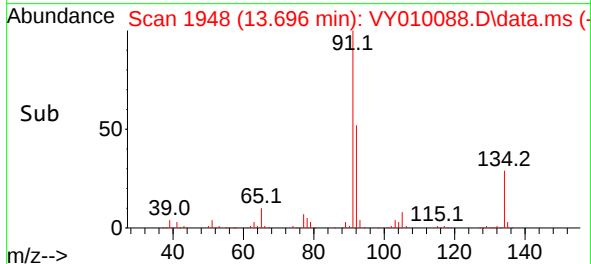
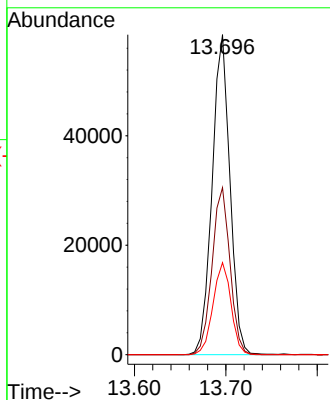
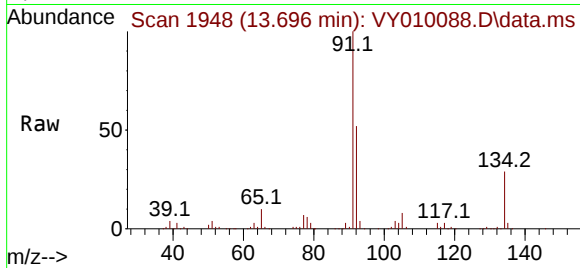
#89
n-Butylbenzene
Concen: 19.577 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion: 91 Resp: 79230
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 29.0 13.6 40.8

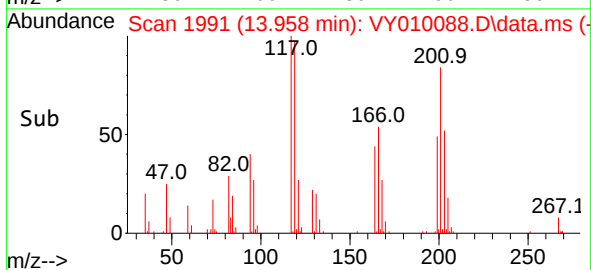
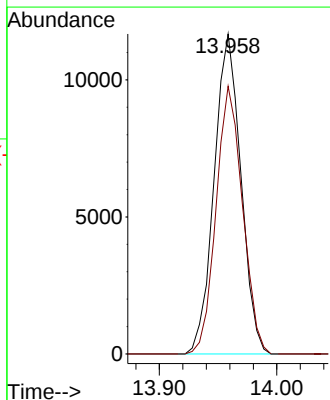
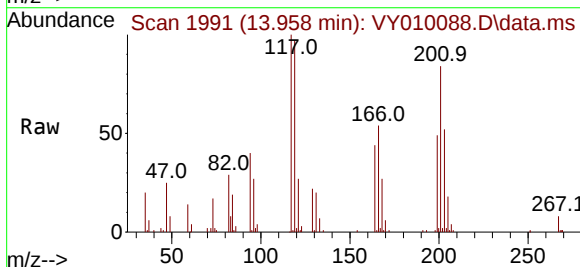
Manual Integrations
APPROVED

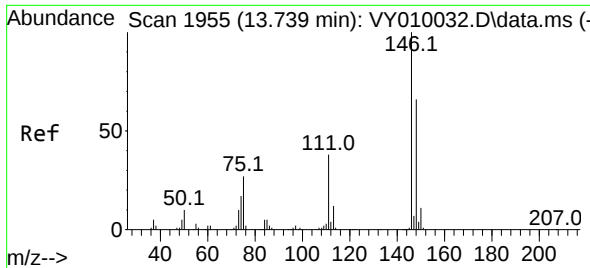
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 20.053 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Tgt Ion:117 Resp: 18464
Ion Ratio Lower Upper
117 100
201 82.7 42.4 127.1





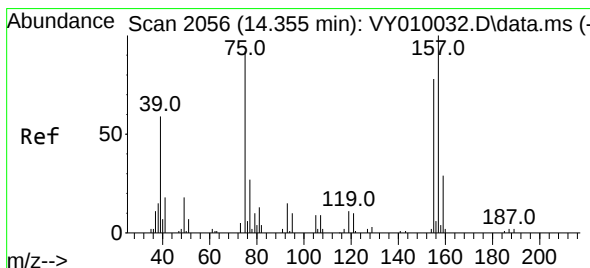
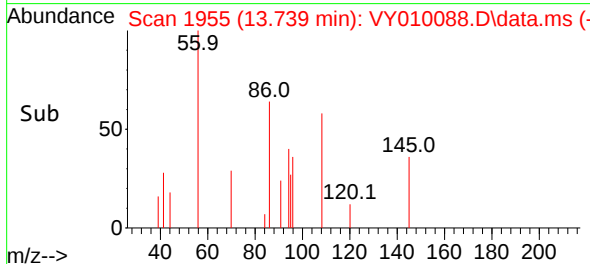
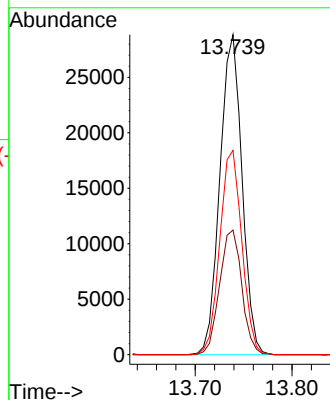
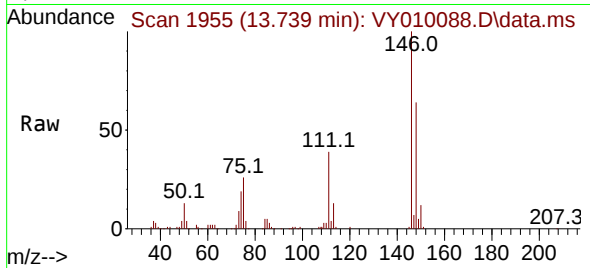
#91
1,2-Dichlorobenzene
Concen: 20.040 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02

Tgt Ion:146 Resp: 45709
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.4
148 63.8 32.1 96.3

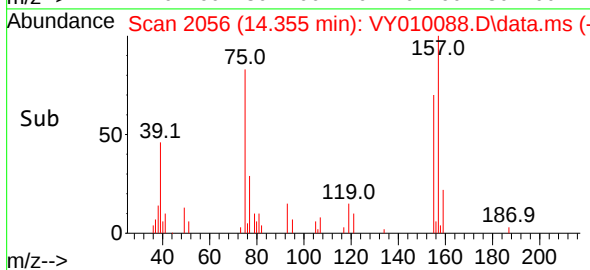
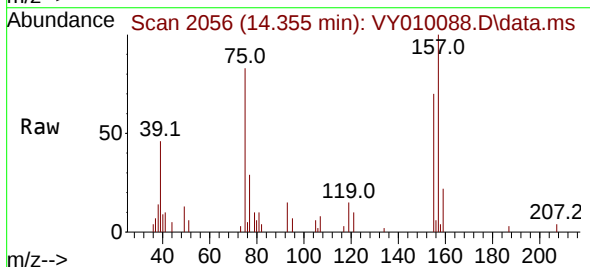
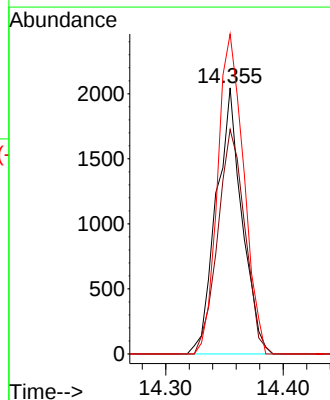
Manual Integrations
APPROVED

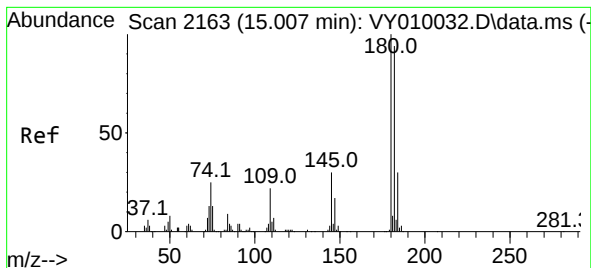
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.231 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

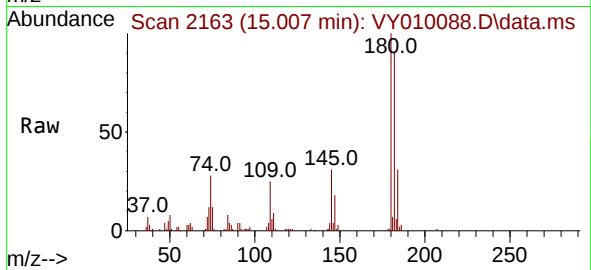
Tgt Ion: 75 Resp: 3115
Ion Ratio Lower Upper
75 100
155 88.7 46.9 140.6
157 122.1 59.7 179.0





#93
1,2,4-Trichlorobenzene
Concen: 17.141 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

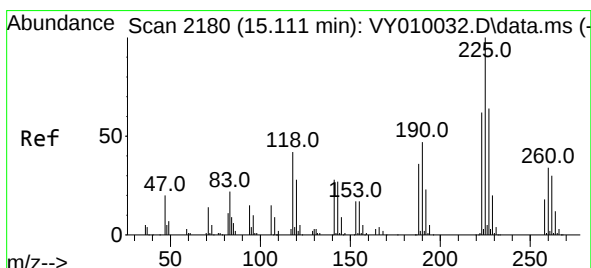
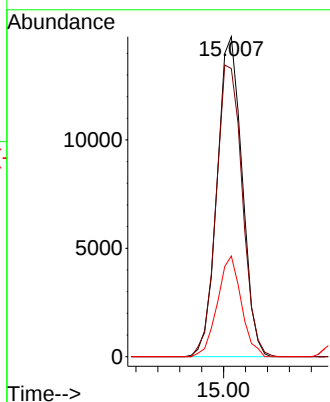
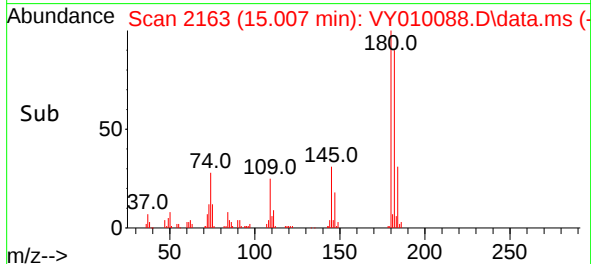
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



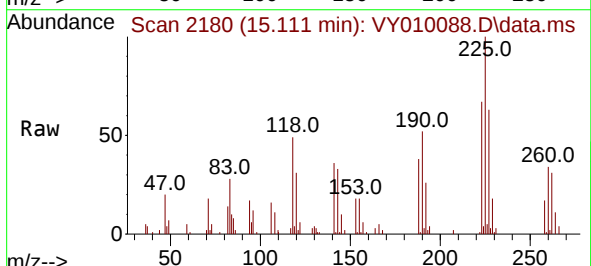
Tgt Ion:180 Resp: 23358
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 30.1 14.8 44.4

Manual Integrations
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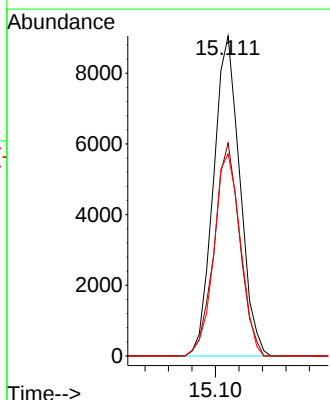
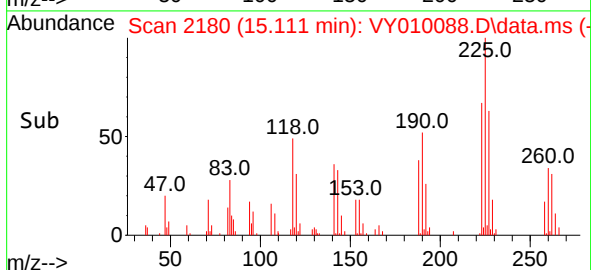
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

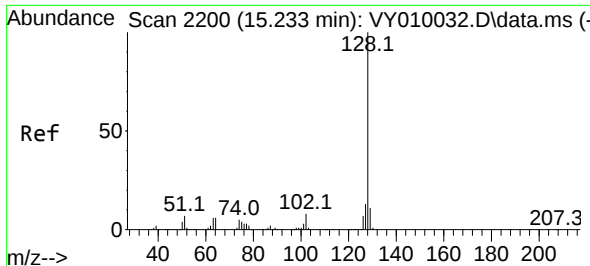


#94
Hexachlorobutadiene
Concen: 16.197 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



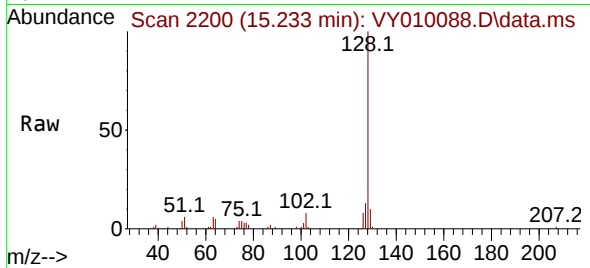
Tgt Ion:225 Resp: 14124
Ion Ratio Lower Upper
225 100
223 64.4 31.6 94.8
227 63.4 32.6 97.8





#95
Naphthalene
Concen: 17.048 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10

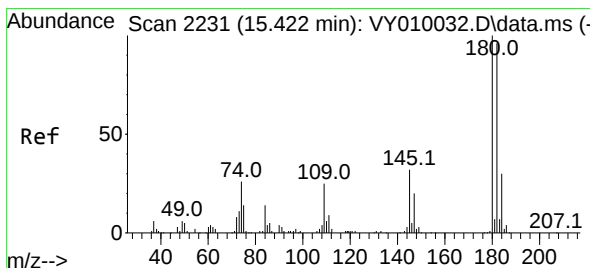
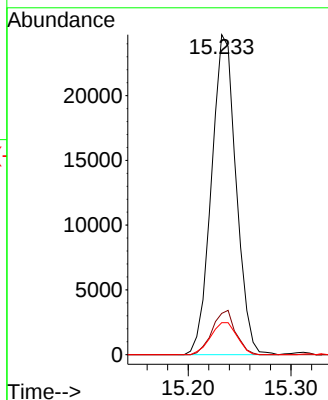
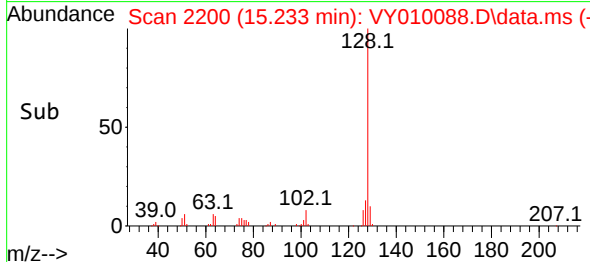
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS02



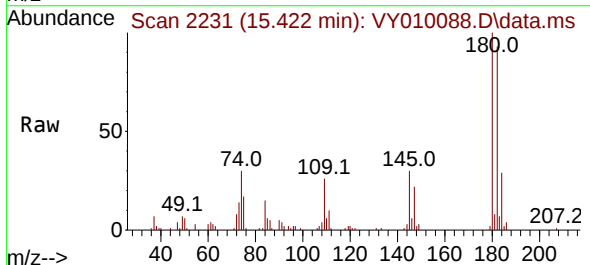
Tgt Ion:128 Resp: 41125
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.822 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010088.D
Acq: 18 Aug 2022 17:10



Tgt Ion:180 Resp: 20175
Ion Ratio Lower Upper
180 100
182 93.7 48.0 144.0
145 31.4 15.7 47.0

