

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081122\
 Data File : VY009963.D
 Acq On : 11 Aug 2022 14:56
 Operator : KP/MD
 Sample : VY0811SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

Quant Time: Aug 12 02:49:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	64025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	108197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	96575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	52302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	25477	51.313	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.620%			
35) Dibromofluoromethane	7.710	113	28488	45.762	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.520%			
50) Toluene-d8	10.173	98	88619	48.578	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.160%			
62) 4-Bromofluorobenzene	12.477	95	45206	51.653	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	12008	22.213	ug/l	99
3) Chloromethane	2.107	50	14527	25.610	ug/l	98
4) Vinyl Chloride	2.241	62	14297	23.976	ug/l	93
5) Bromomethane	2.631	94	10085	24.014	ug/l	93
6) Chloroethane	2.778	64	8825	21.142	ug/l	99
7) Trichlorofluoromethane	3.107	101	25754	21.103	ug/l	96
8) Diethyl Ether	3.521	74	8675	18.896	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.881	101	14118	18.967	ug/l	95
10) Methyl Iodide	4.076	142	15390	17.935	ug/l	99
11) Tert butyl alcohol	4.948	59	7882	126.044	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	13868	19.102	ug/l	96
13) Acrolein	3.716	56	8341	86.287	ug/l	100
14) Allyl chloride	4.466	41	23235	19.038	ug/l	97
15) Acrylonitrile	5.149	53	22182	98.605	ug/l	96
16) Acetone	3.936	43	17831	110.703	ug/l	92
17) Carbon Disulfide	4.180	76	45473	19.193	ug/l	95
18) Methyl Acetate	4.454	43	10757	18.987	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	34687	18.801	ug/l	99
20) Methylene Chloride	4.698	84	22269	24.697	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	15854	19.503	ug/l	97
22) Diisopropyl ether	6.106	45	49867	20.127	ug/l	96
23) Vinyl Acetate	6.051	43	153398	99.845	ug/l	99
24) 1,1-Dichloroethane	6.003	63	27176	19.385	ug/l	97
25) 2-Butanone	6.978	43	29120	105.648	ug/l	92
26) 2,2-Dichloropropane	6.972	77	23998	21.681	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	17255	19.539	ug/l	99
28) Bromochloromethane	7.320	49	11970	20.010	ug/l	92
29) Tetrahydrofuran	7.338	42	18869	99.600	ug/l	98
30) Chloroform	7.496	83	27141	19.490	ug/l	95
31) Cyclohexane	7.771	56	25991	18.960	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	22848	19.565	ug/l	97
36) 1,1-Dichloropropene	7.911	75	21314	19.668	ug/l	98
37) Ethyl Acetate	7.063	43	13225	20.890	ug/l	99
38) Carbon Tetrachloride	7.893	117	21005	20.237	ug/l	99
39) Methylcyclohexane	9.179	83	25272	19.388	ug/l	97
40) Benzene	8.155	78	65515	20.011	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5958	18.009	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	17819	20.769	ug/l	100
43) Isopropyl Acetate	8.264	43	22395	19.758	ug/l	99
44) Trichloroethene	8.935	130	16995	20.298	ug/l	95
45) 1,2-Dichloropropane	9.209	63	16530	20.278	ug/l	99
46) Dibromomethane	9.301	93	9142	19.755	ug/l	97
47) Bromodichloromethane	9.490	83	20112	19.272	ug/l	94
48) Methyl methacrylate	9.289	41	9816	19.569	ug/l	98
49) 1,4-Dioxane	9.289	88	2016	424.253	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	62546	102.213	ug/l	99
52) Toluene	10.240	92	40051	19.922	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	21502	20.028	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	24665	19.641	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	13313	19.857	ug/l	96
56) Ethyl methacrylate	10.508	69	16041	19.410	ug/l	96
57) 1,3-Dichloropropane	10.788	76	21063	18.883	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	42886	99.594	ug/l	98
59) 2-Hexanone	10.831	43	42021	99.649	ug/l	97
60) Dibromochloromethane	10.977	129	14324	19.049	ug/l	99
61) 1,2-Dibromoethane	11.087	107	11874	19.102	ug/l	96
64) Tetrachloroethene	10.715	164	14895	19.707	ug/l	97
65) Chlorobenzene	11.514	112	42464	20.215	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	15226	20.355	ug/l	98
67) Ethyl Benzene	11.587	91	72698	19.888	ug/l	96
68) m/p-Xylenes	11.697	106	55630	39.295	ug/l	95
69) o-Xylene	12.026	106	29110	22.151	ug/l	95
70) Styrene	12.044	104	50188	22.673	ug/l	100
71) Bromoform	12.203	173	9860	22.207	ug/l #	98
73) Isopropylbenzene	12.325	105	73901	19.732	ug/l	99
74) N-amyl acetate	12.142	43	22114	19.593	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	16271	19.440	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	11393m	20.404	ug/l	
77) Bromobenzene	12.605	156	17527	19.544	ug/l	91
78) n-propylbenzene	12.666	91	93142	19.399	ug/l	98
79) 2-Chlorotoluene	12.758	91	52530	19.347	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	62572	19.842	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5560	19.383	ug/l	96
82) 4-Chlorotoluene	12.849	91	55171	19.495	ug/l	97
83) tert-Butylbenzene	13.075	119	52364	19.539	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	60950	19.821	ug/l	98
85) sec-Butylbenzene	13.251	105	81258	19.529	ug/l	97
86) p-Isopropyltoluene	13.367	119	65868	19.723	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	35450	19.655	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	35759	19.438	ug/l	98
89) n-Butylbenzene	13.696	91	61318	18.528	ug/l	97
90) Hexachloroethane	13.959	117	12462	17.856	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	30739	18.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2313	18.109	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	16471	18.317	ug/l	99
94) Hexachlorobutadiene	15.111	225	9546	18.798	ug/l	97
95) Naphthalene	15.233	128	32570	17.011	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	14422	17.840	ug/l	99

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MSVOA_Y
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VY0811SBSD01

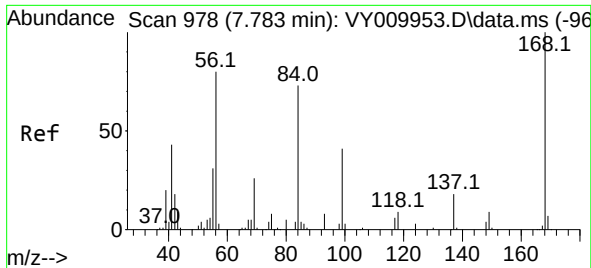
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

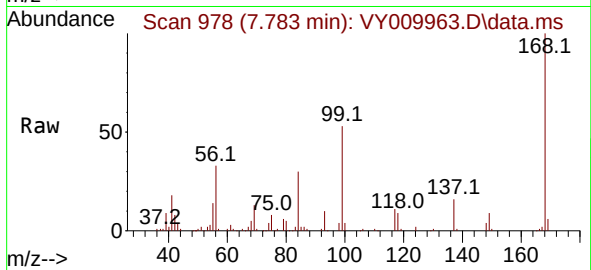
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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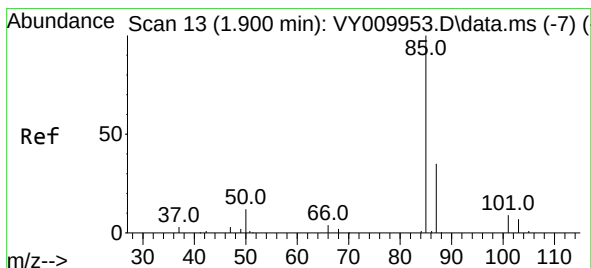
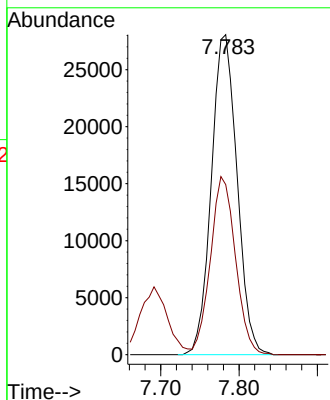
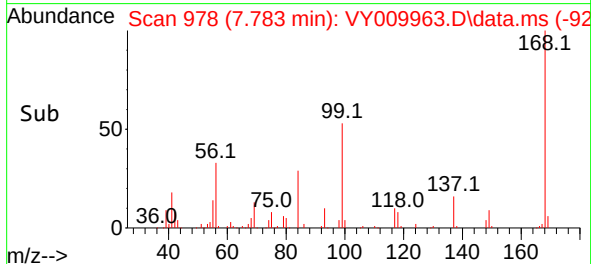
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01



Tgt Ion:168 Resp: 6402
Ion Ratio Lower Upper
168 100
99 53.1 42.1 63.1

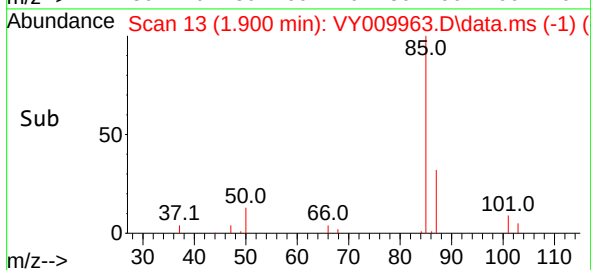
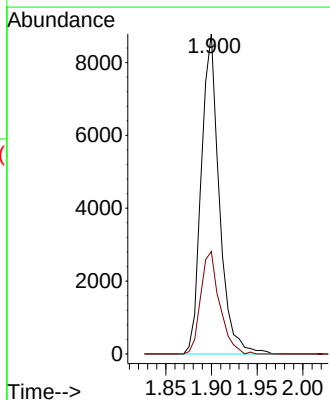
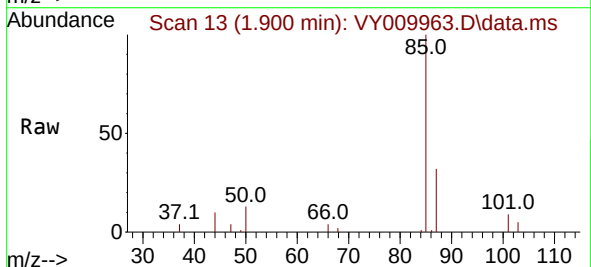
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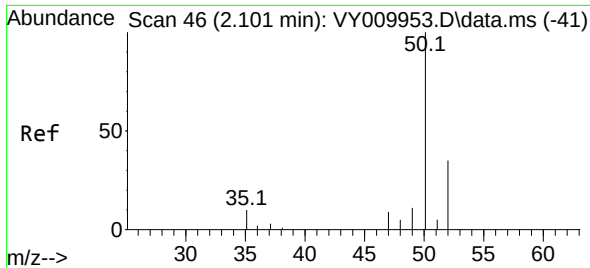
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#2
Dichlorodifluoromethane
Concen: 22.213 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 85 Resp: 12008
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5





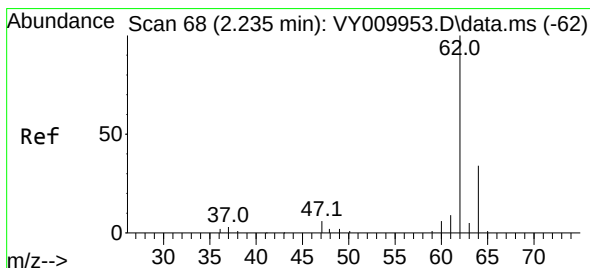
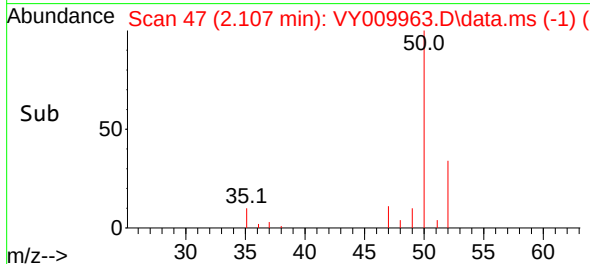
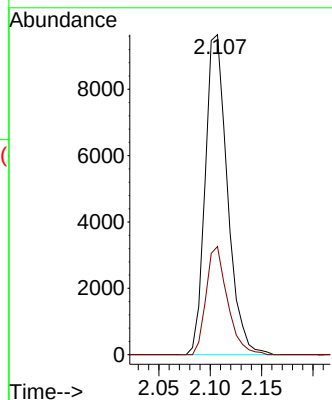
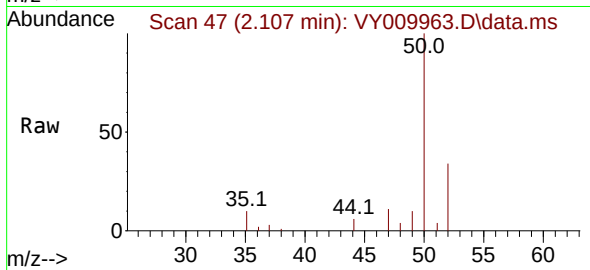
#3
Chloromethane
Concen: 25.610 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

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Tgt Ion: 50 Resp: 1452
Ion Ratio Lower Upper
50 100
52 33.8 27.9 41.9

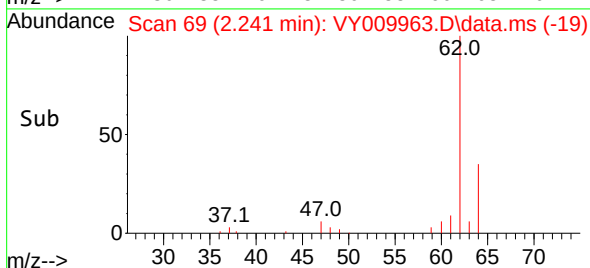
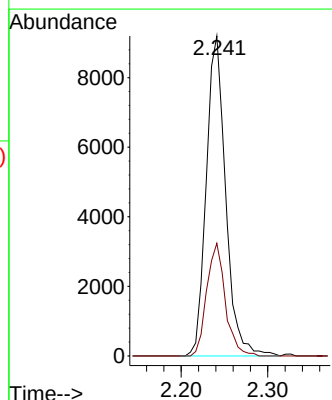
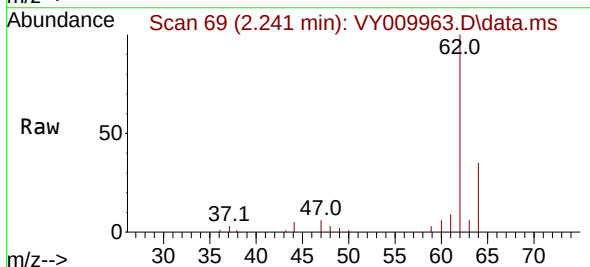
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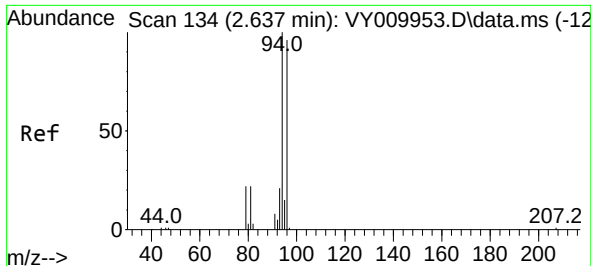
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#4
Vinyl Chloride
Concen: 23.976 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 62 Resp: 14297
Ion Ratio Lower Upper
62 100
64 35.2 25.0 37.4





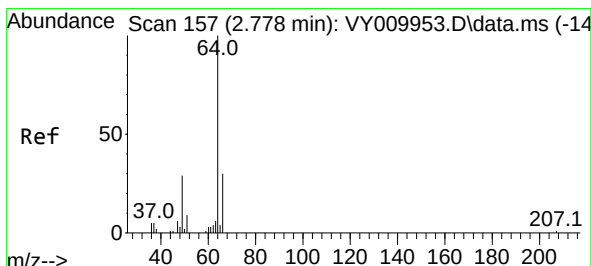
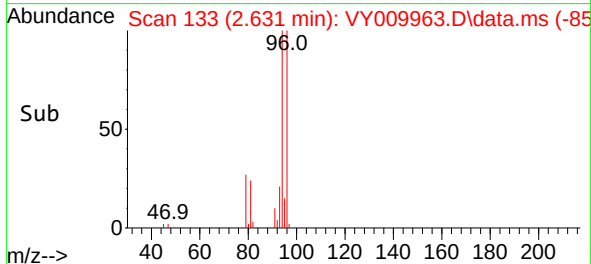
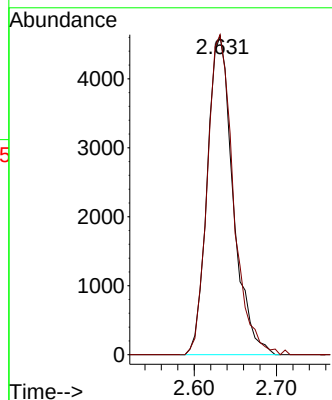
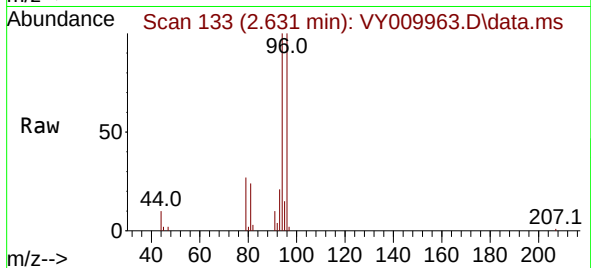
#5
Bromomethane
Concen: 24.014 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

Tgt Ion: 94 Resp: 1008
Ion Ratio Lower Upper
94 100
96 100.3 74.6 111.8

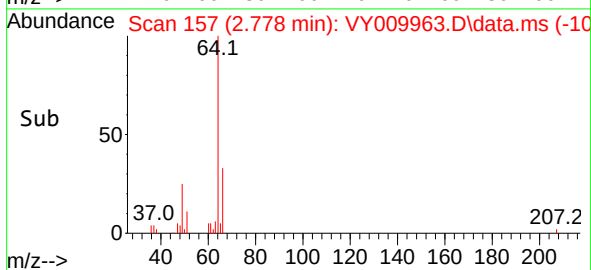
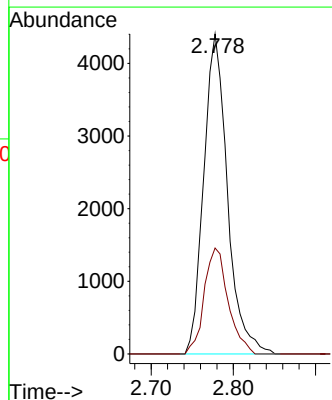
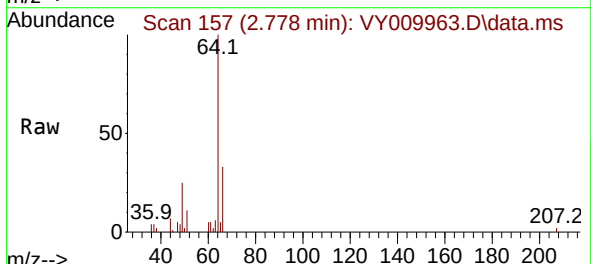
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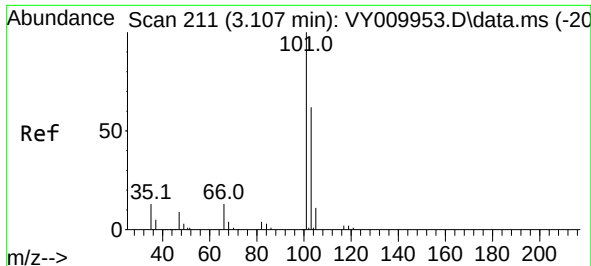
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#6
Chloroethane
Concen: 21.142 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

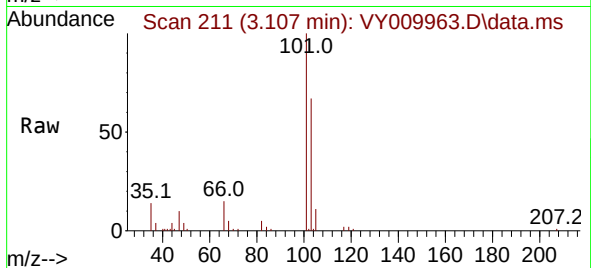
Tgt Ion: 64 Resp: 8825
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 21.103 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

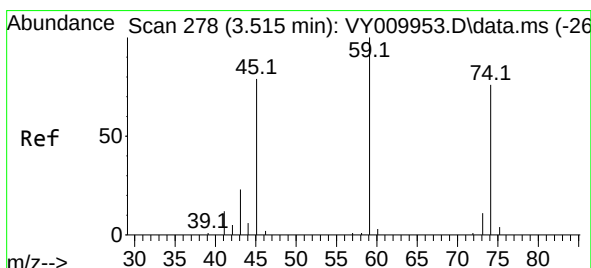
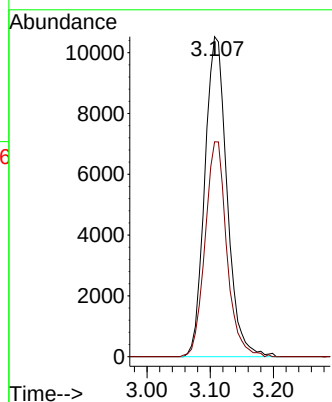
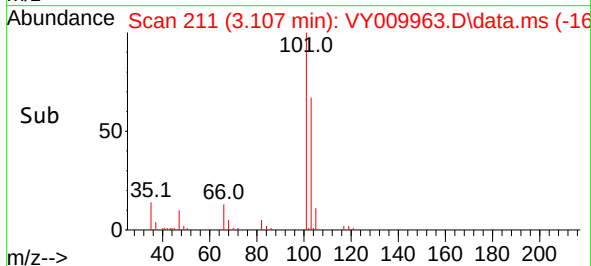
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01



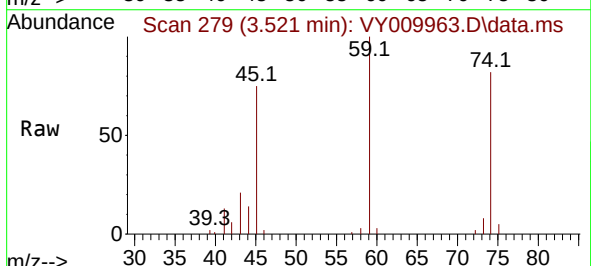
Tgt Ion: 101 Resp: 25754
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.4 77.2

Manual Integrations
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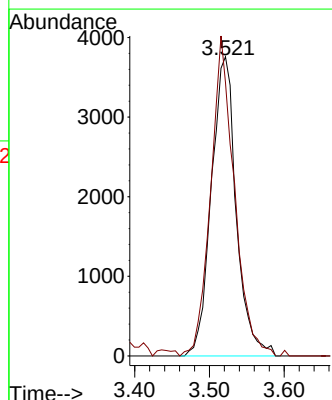
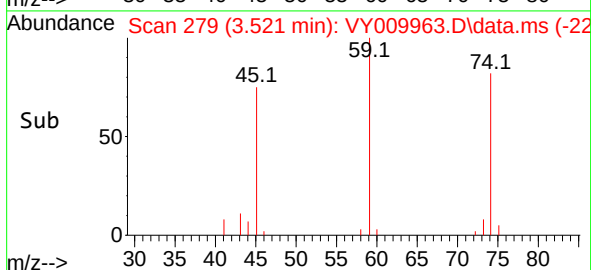
Reviewed By :Krupa Patel 08/12/2022
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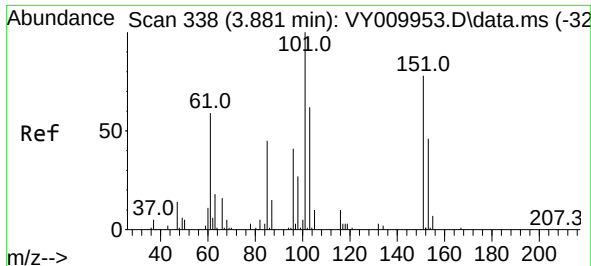


#8
 Diethyl Ether
 Concen: 18.896 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56



Tgt Ion: 74 Resp: 8675
 Ion Ratio Lower Upper
 74 100
 45 102.1 49.1 147.4





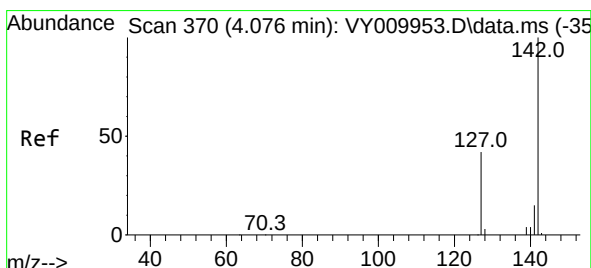
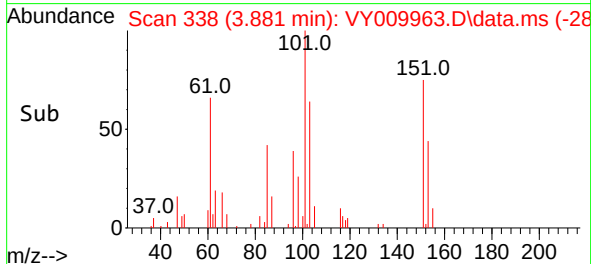
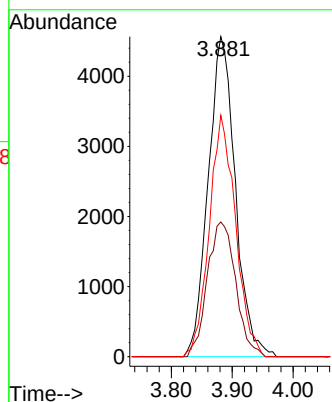
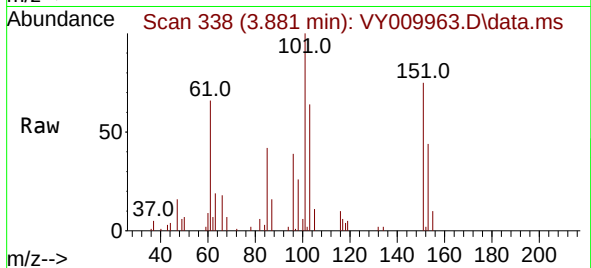
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.967 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY009963.D
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Instrument :
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ClientSampleId :
VY0811SBSD01

Tgt Ion:101 Resp: 14118
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.2
151 73.1 63.6 95.4

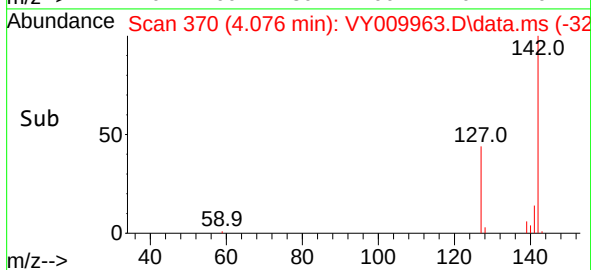
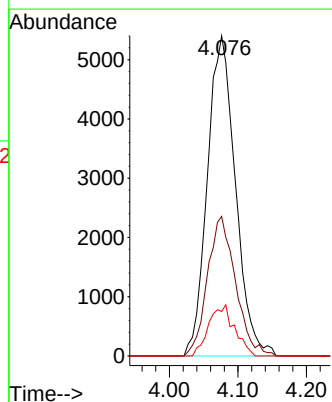
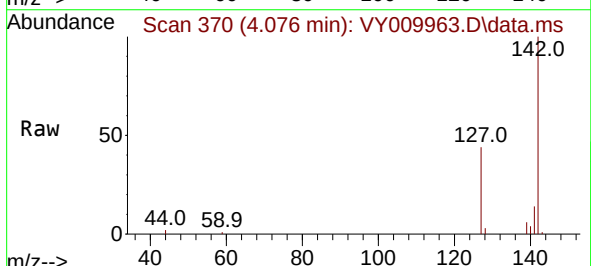
Manual Integrations
APPROVED

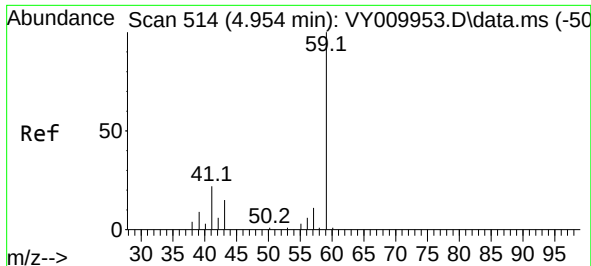
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#10
Methyl Iodide
Concen: 17.935 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:142 Resp: 15390
Ion Ratio Lower Upper
142 100
127 43.6 35.2 52.8
141 14.6 11.4 17.2





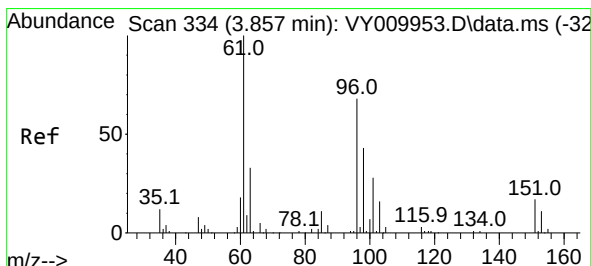
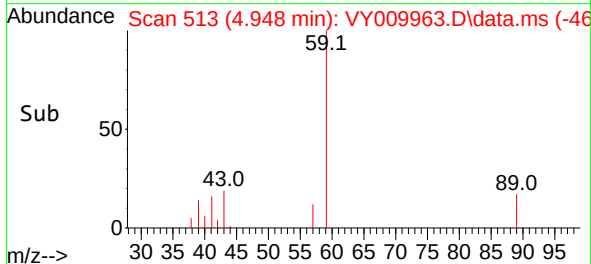
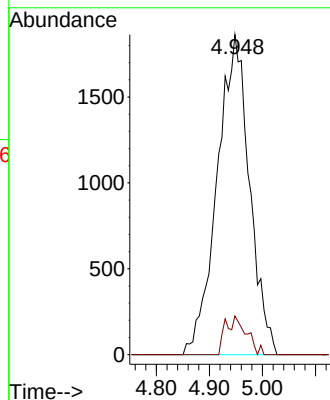
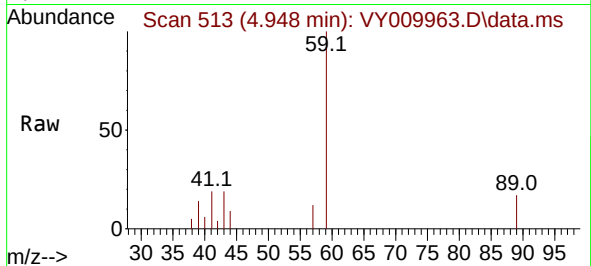
#11
Tert butyl alcohol
Concen: 126.044 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

Tgt Ion: 59 Resp: 788
Ion Ratio Lower Upper
59 100
57 4.9 6.3 9.5

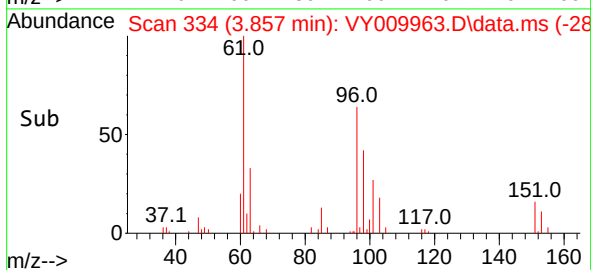
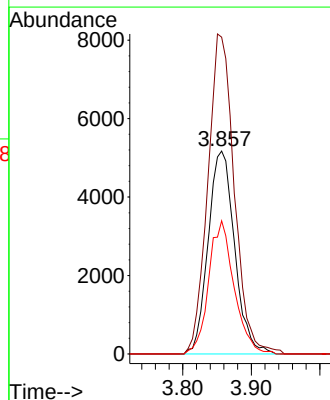
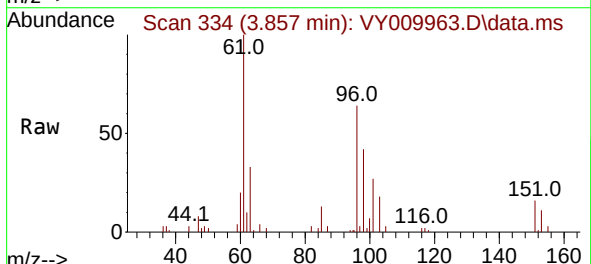
Manual Integrations
APPROVED

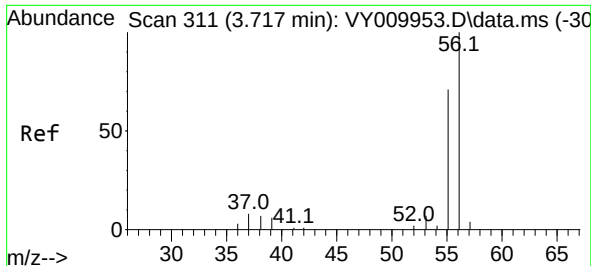
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#12
1,1-Dichloroethene
Concen: 19.102 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 96 Resp: 13868
Ion Ratio Lower Upper
96 100
61 156.1 121.9 182.9
98 65.6 48.2 72.4





#13

Acrolein

Concen: 86.287 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.001 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

Tgt Ion: 56 Resp: 834

Ion Ratio Lower Upper

56 100

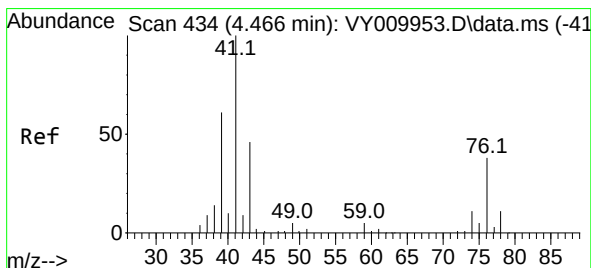
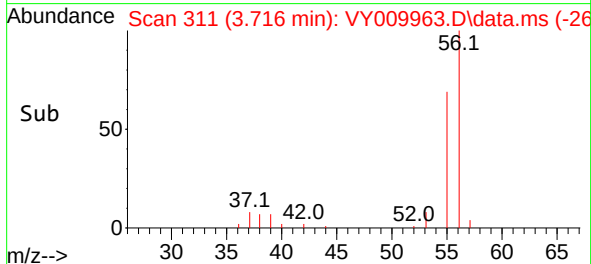
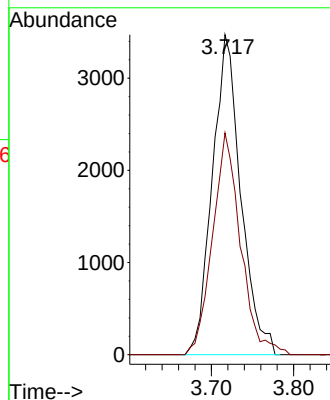
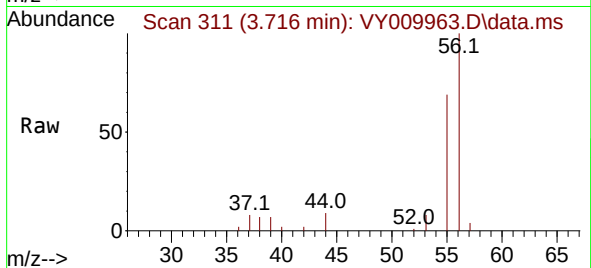
55 68.4 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#14

Allyl chloride

Concen: 19.038 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

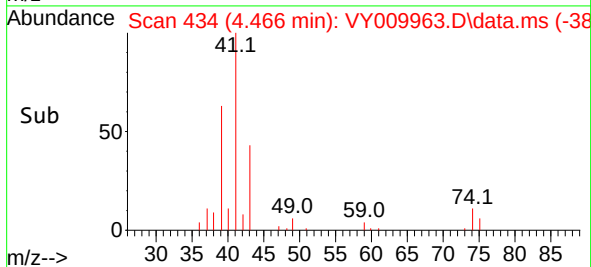
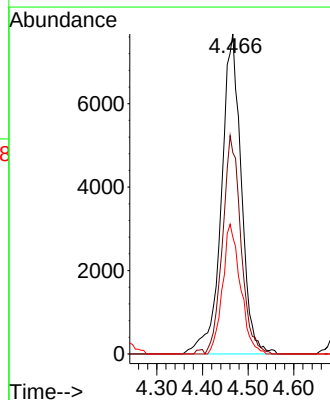
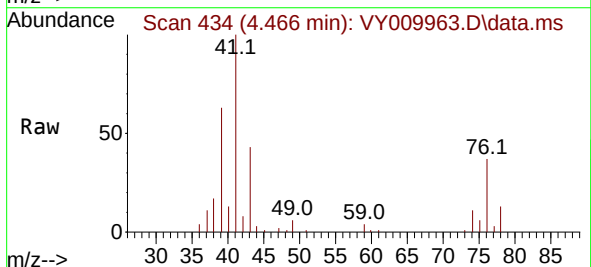
Tgt Ion: 41 Resp: 23235

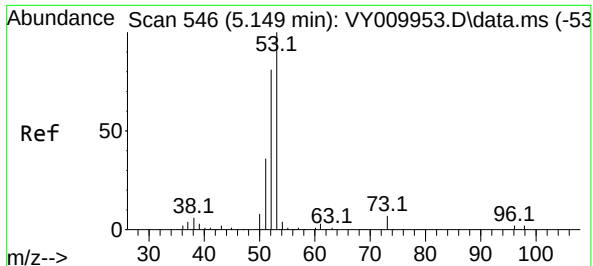
Ion Ratio Lower Upper

41 100

39 62.9 53.5 80.3

76 36.4 29.4 44.0





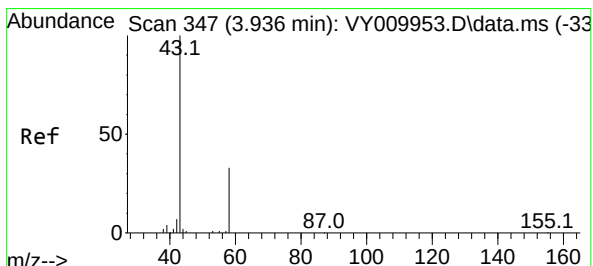
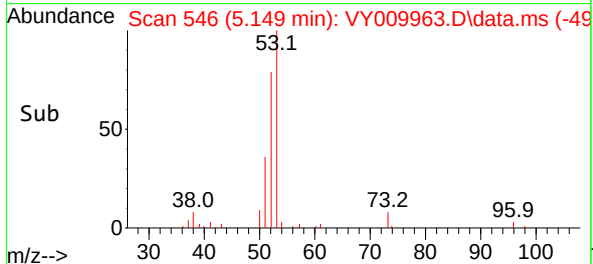
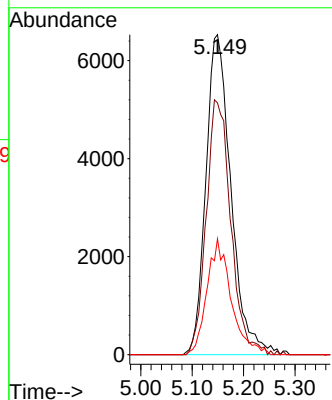
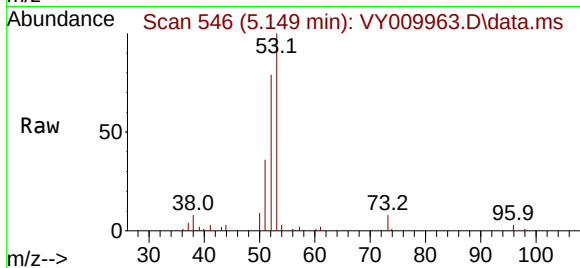
#15
Acrylonitrile
Concen: 98.605 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

Tgt Ion: 53 Resp: 2218
Ion Ratio Lower Upper
53 100
52 77.8 65.4 98.2
51 34.8 28.4 42.6

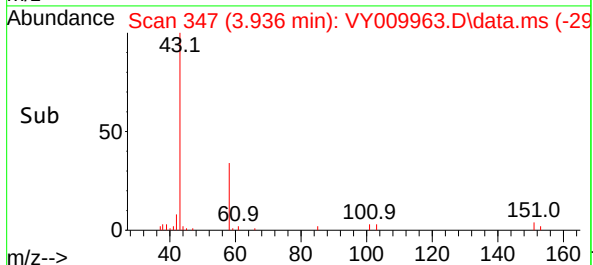
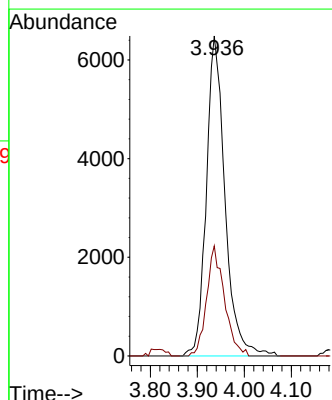
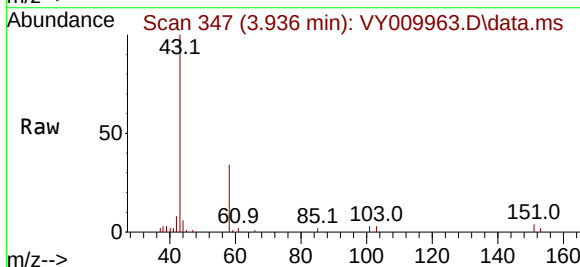
Manual Integrations
APPROVED

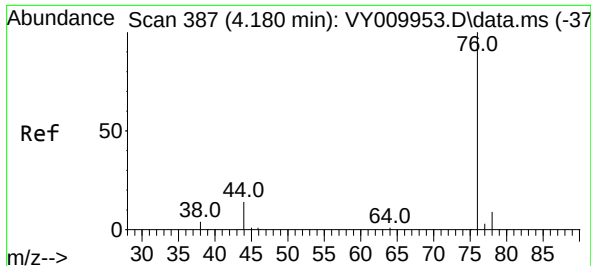
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#16
Acetone
Concen: 110.703 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

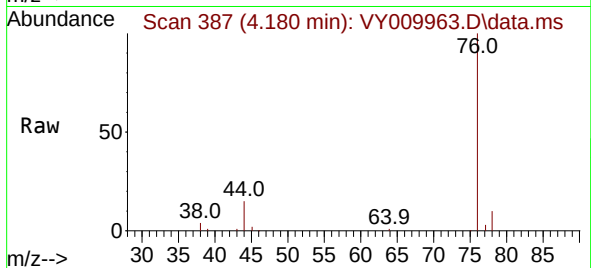
Tgt Ion: 43 Resp: 17831
Ion Ratio Lower Upper
43 100
58 34.4 24.0 36.0





#17
Carbon Disulfide
Concen: 19.193 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

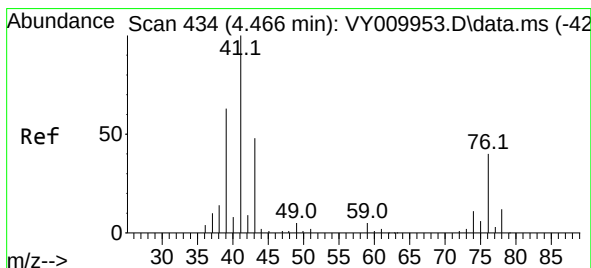
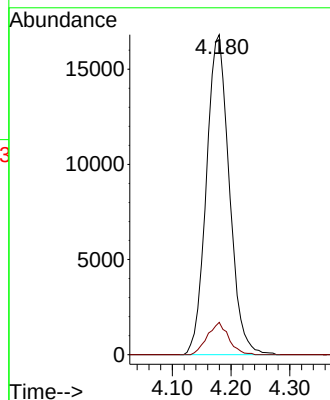
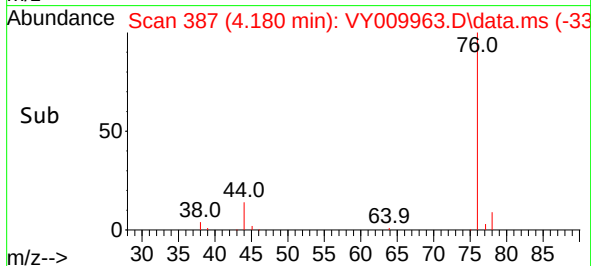
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01



Tgt Ion: 76 Resp: 4547
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

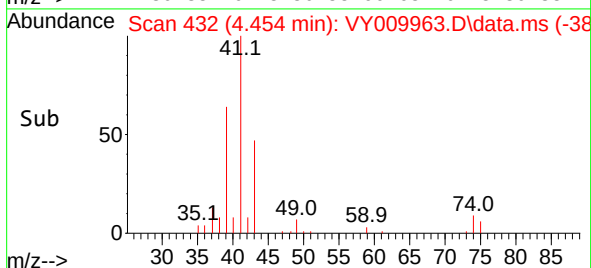
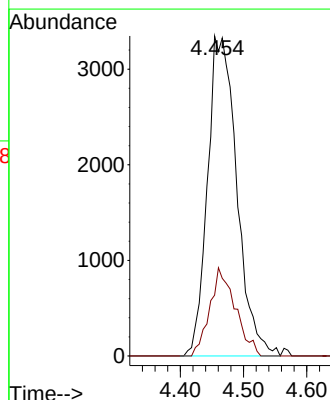
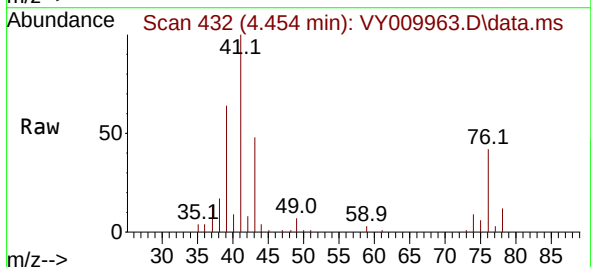
Manual Integrations
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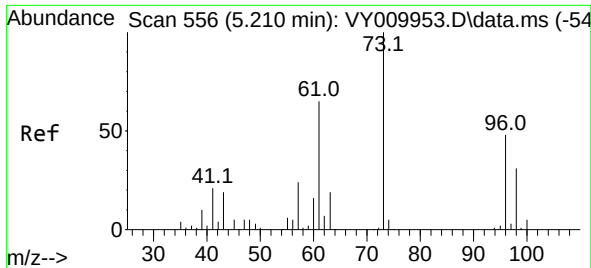
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#18
Methyl Acetate
Concen: 18.987 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 43 Resp: 10757
Ion Ratio Lower Upper
43 100
74 24.0 18.8 28.2





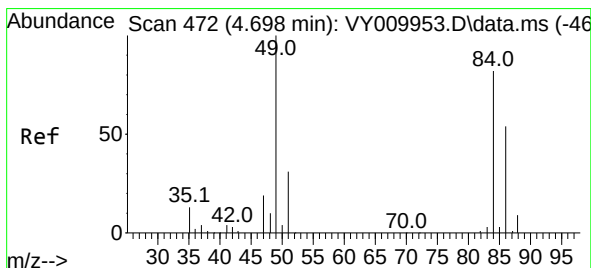
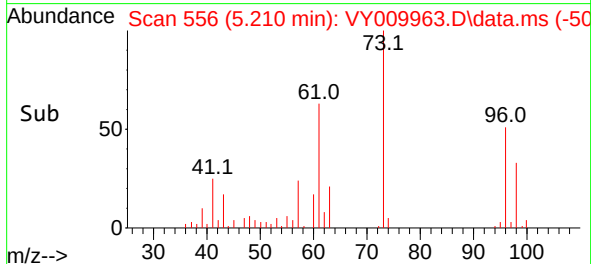
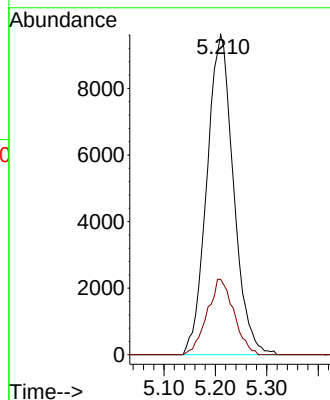
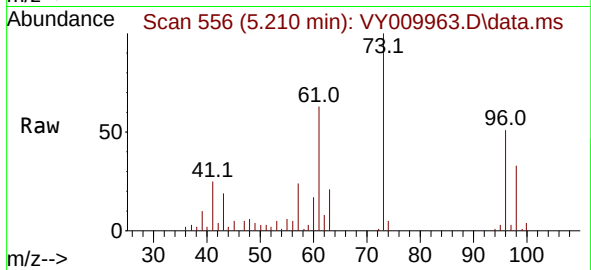
#19
Methyl tert-butyl Ether
Concen: 18.801 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

Tgt Ion: 73 Resp: 3468
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7

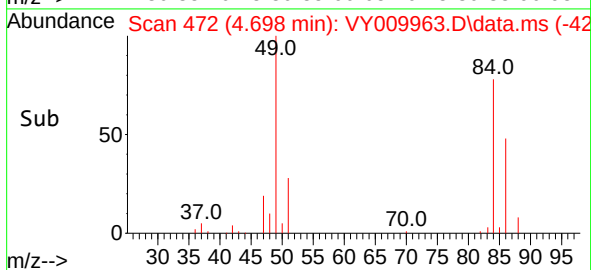
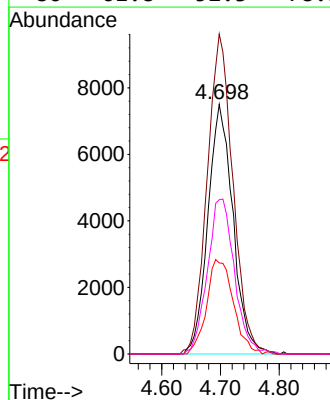
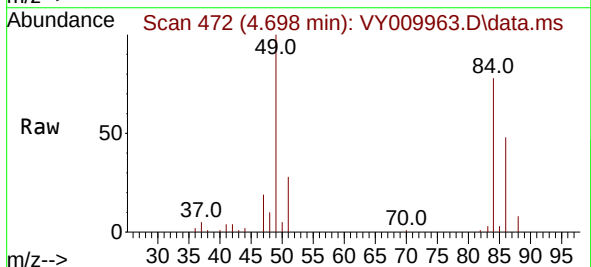
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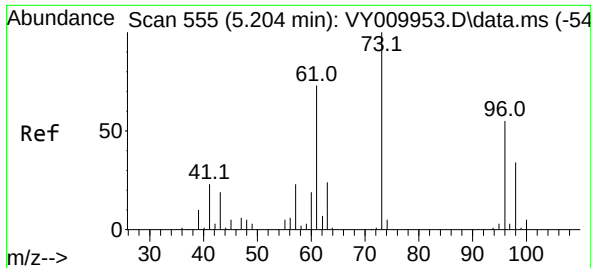
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#20
Methylene Chloride
Concen: 24.697 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 84 Resp: 22269
Ion Ratio Lower Upper
84 100
49 128.2 98.2 147.4
51 36.5 33.4 50.0
86 61.8 52.3 78.5





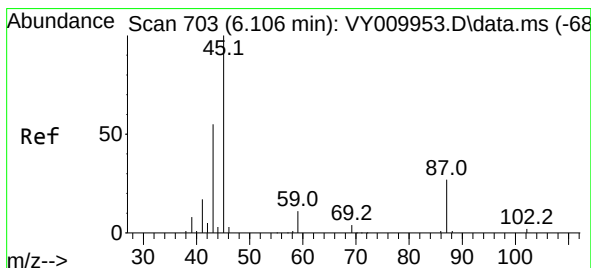
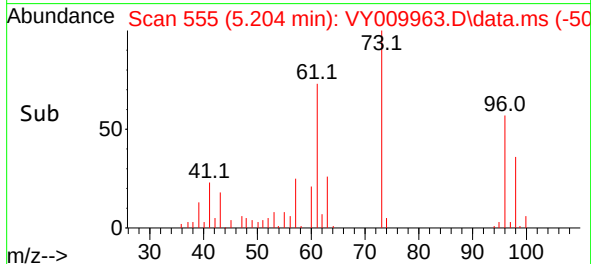
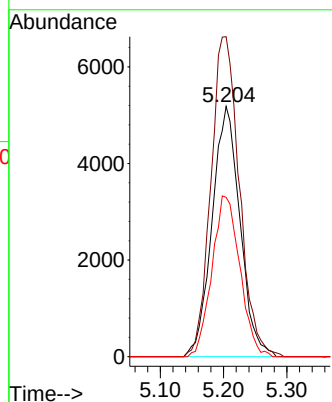
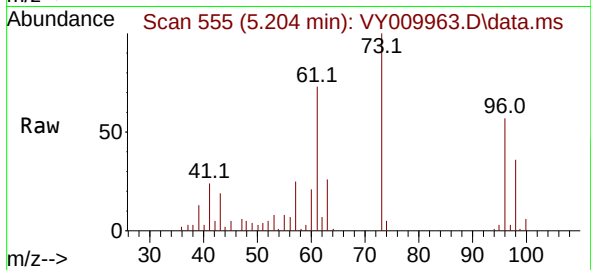
#21
trans-1,2-Dichloroethene
Concen: 19.503 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

Tgt Ion: 96 Resp: 15854
Ion Ratio Lower Upper
96 100
61 127.9 105.8 158.6
98 63.7 49.7 74.5

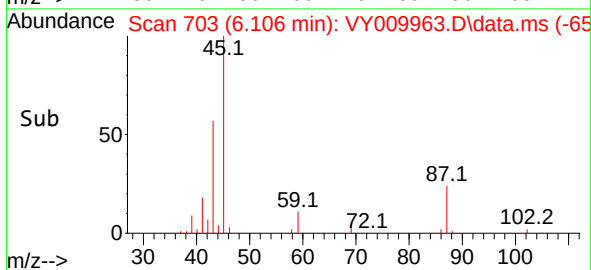
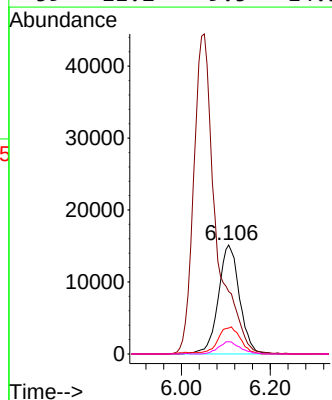
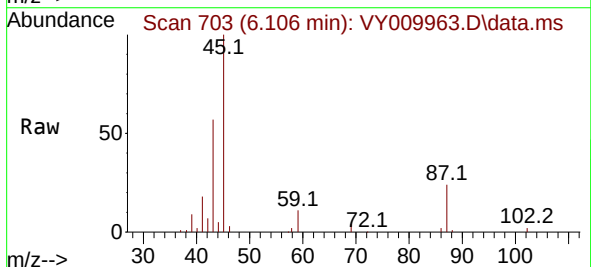
Manual Integrations
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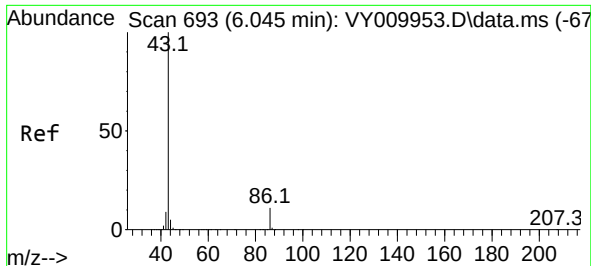
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#22
Diisopropyl ether
Concen: 20.127 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

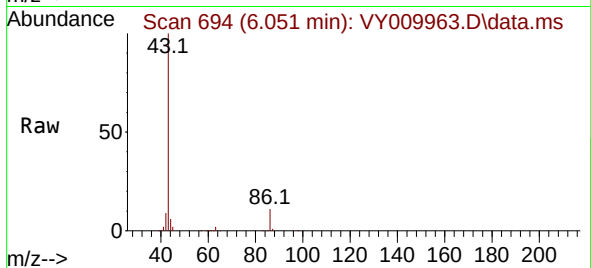
Tgt Ion: 45 Resp: 49867
Ion Ratio Lower Upper
45 100
43 56.7 43.7 65.5
87 23.9 22.2 33.4
59 11.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 99.845 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

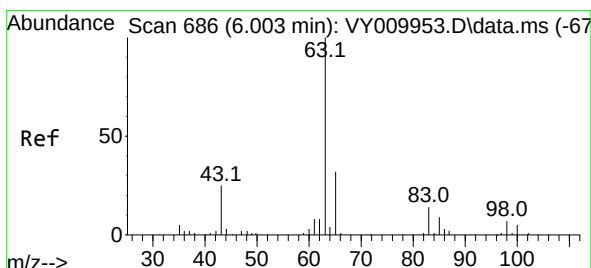
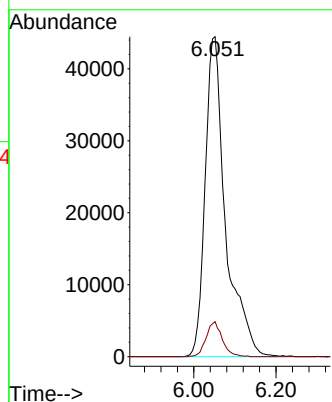
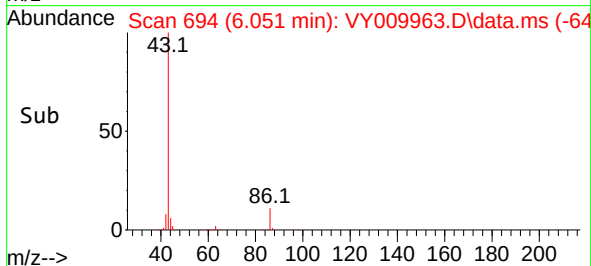
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01



Tgt Ion: 43 Resp: 153398
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.6

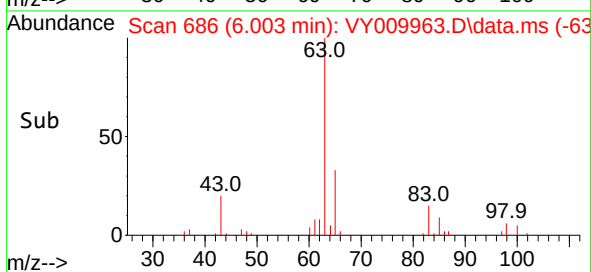
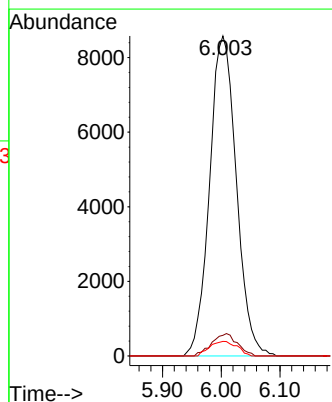
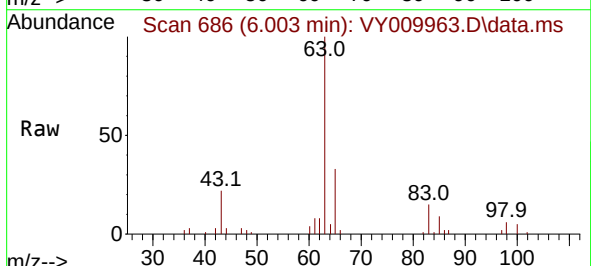
Manual Integrations
 APPROVED

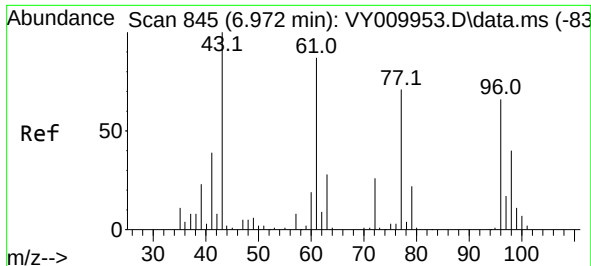
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#24
 1,1-Dichloroethane
 Concen: 19.385 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

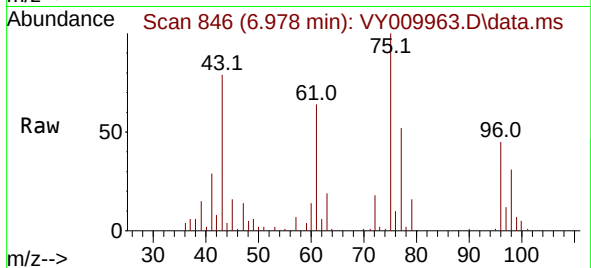
Tgt Ion: 63 Resp: 27176
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.6 2.8 8.3





#25
2-Butanone
Concen: 105.648 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

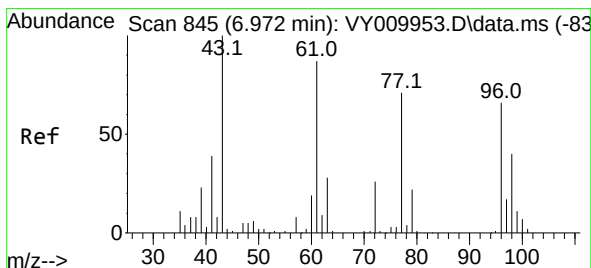
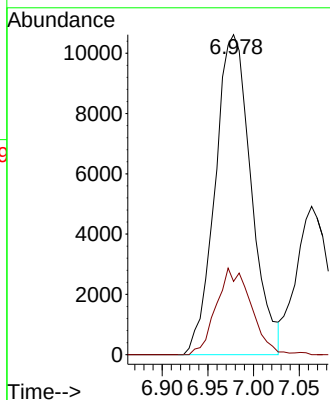
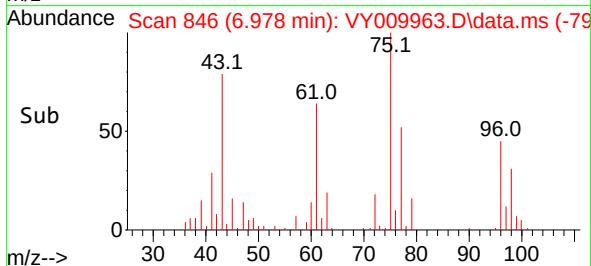
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion: 43 Resp: 29120
Ion Ratio Lower Upper
43 100
72 22.9 21.5 32.3

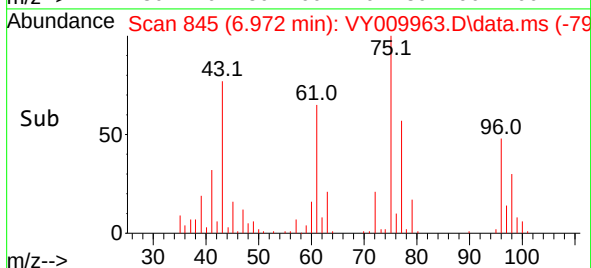
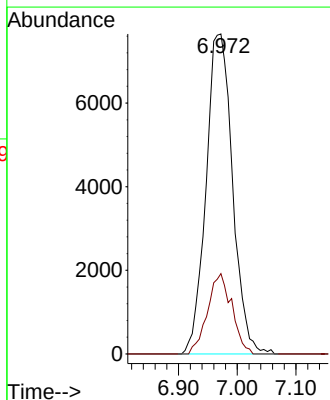
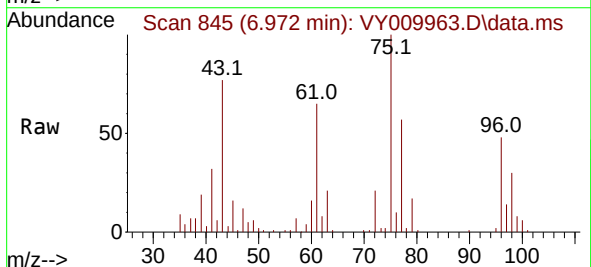
Manual Integrations
APPROVED

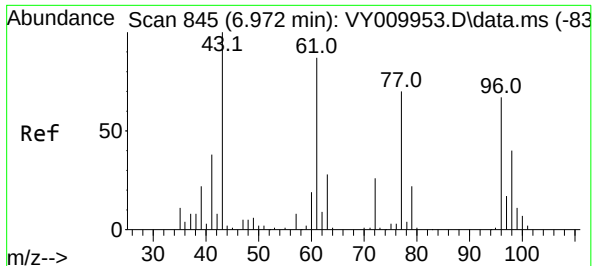
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#26
2,2-Dichloropropane
Concen: 21.681 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 77 Resp: 23998
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.539 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

Tgt Ion: 96 Resp: 1725

Ion Ratio Lower Upper

96 100

61 143.5 0.0 285.6

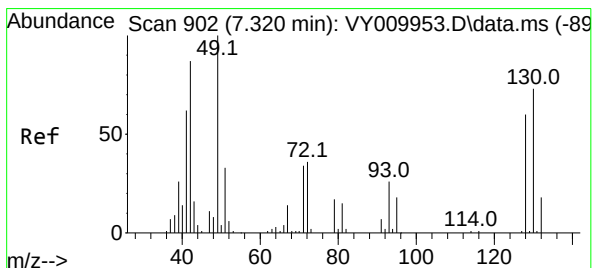
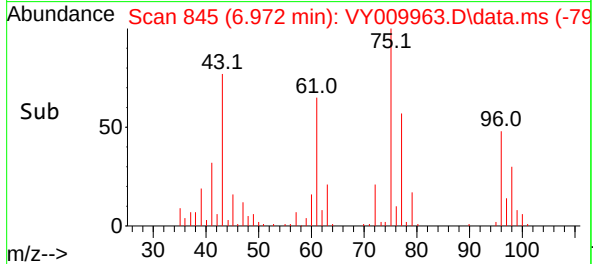
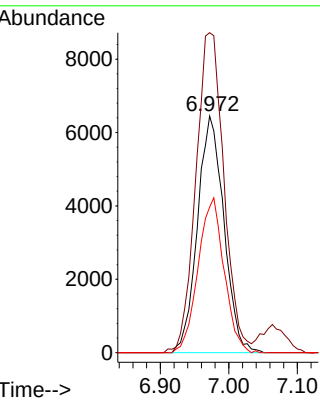
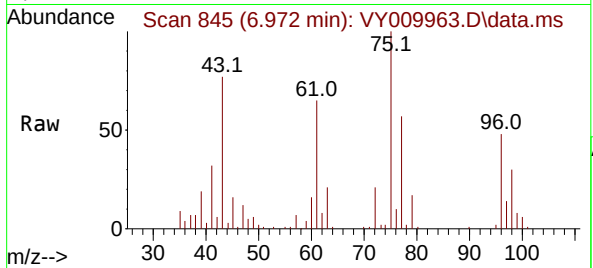
98 64.3 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#28

Bromochloromethane

Concen: 20.010 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

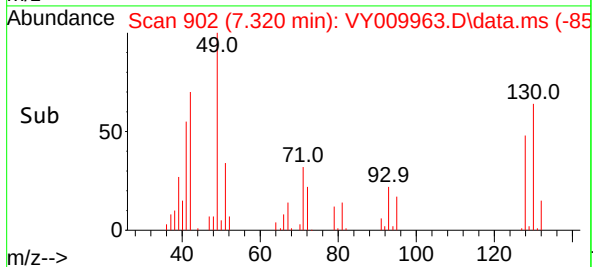
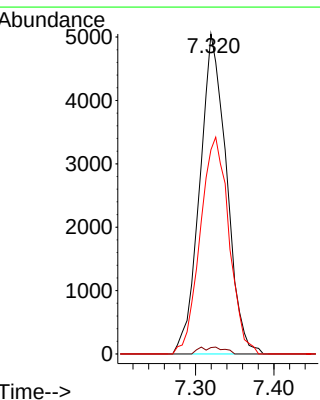
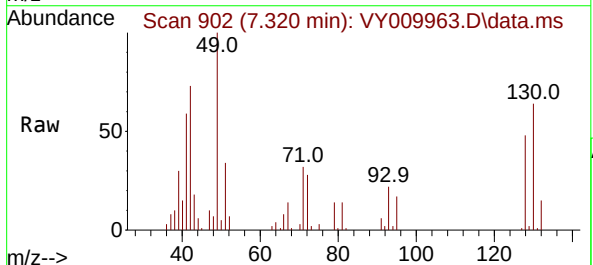
Tgt Ion: 49 Resp: 11970

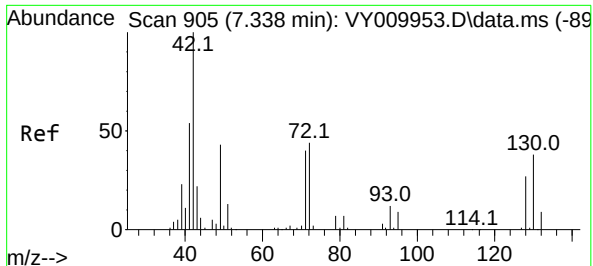
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.6

130 73.0 64.1 96.1





#29

Tetrahydrofuran

Concen: 99.600 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

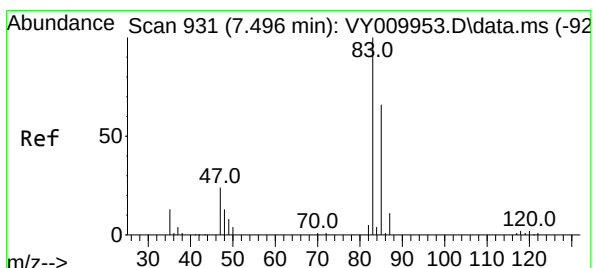
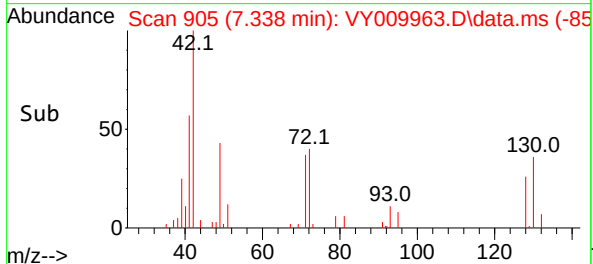
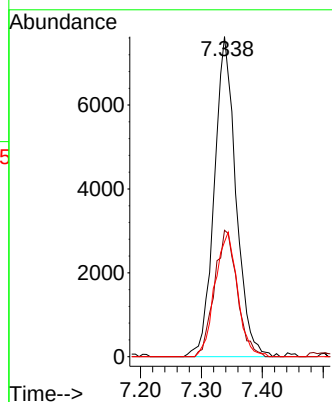
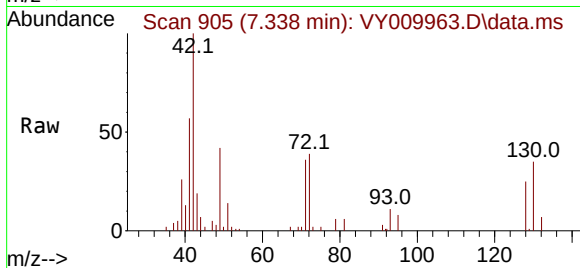
Tgt Ion:	42	Resp:	1886
Ion Ratio	Lower	Upper	
42	100		
72	41.4	34.6	52.0
71	40.3	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#30

Chloroform

Concen: 19.490 ug/l

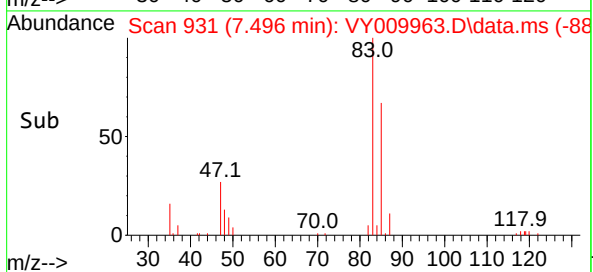
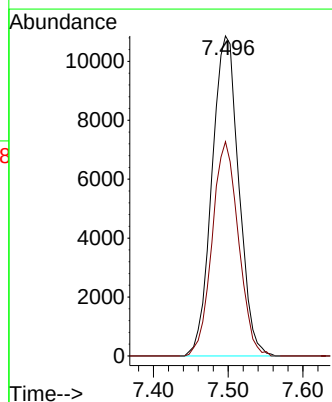
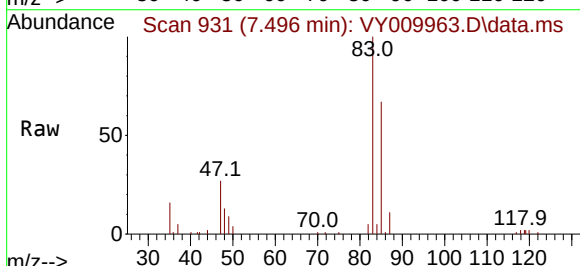
RT: 7.496 min Scan# 931

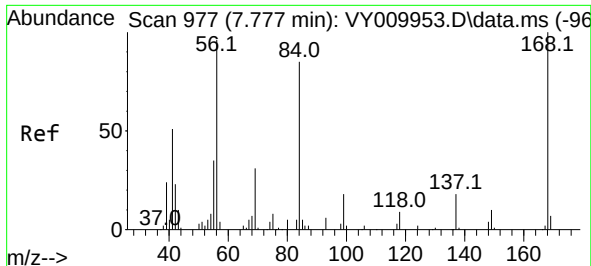
Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

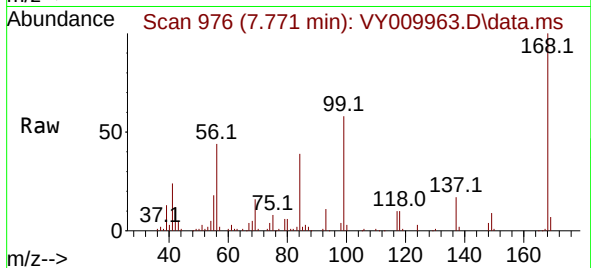
Tgt Ion:	83	Resp:	27141
Ion Ratio	Lower	Upper	
83	100		
85	66.9	50.5	75.7





#31
Cyclohexane
Concen: 18.960 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

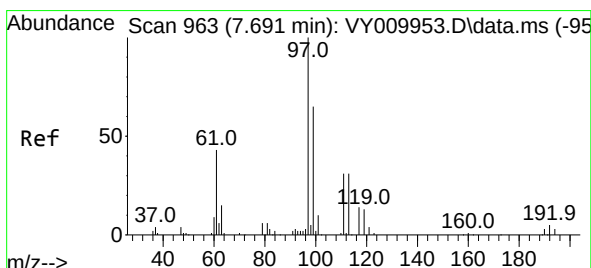
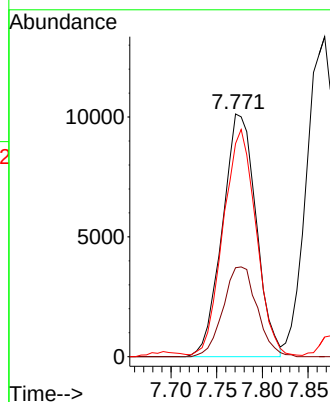
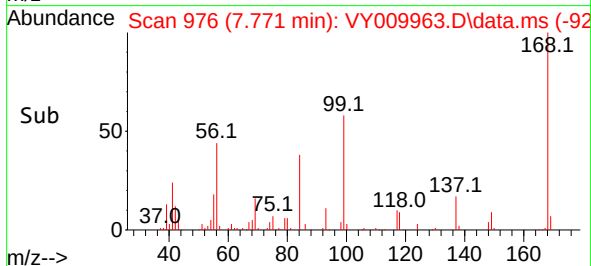
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion: 56 Resp: 2599
Ion Ratio Lower Upper
56 100
69 36.7 26.0 39.0
84 86.5 69.5 104.3

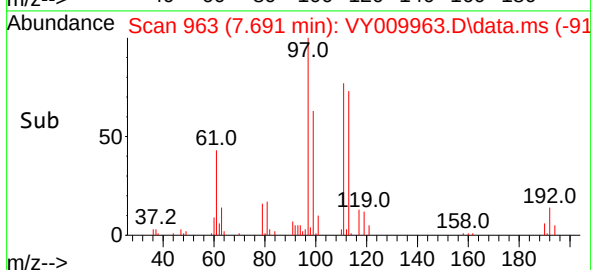
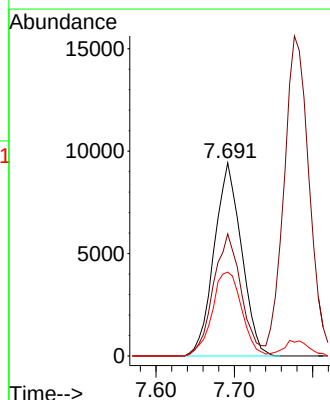
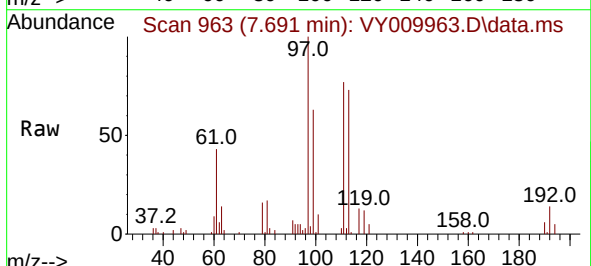
Manual Integrations
APPROVED

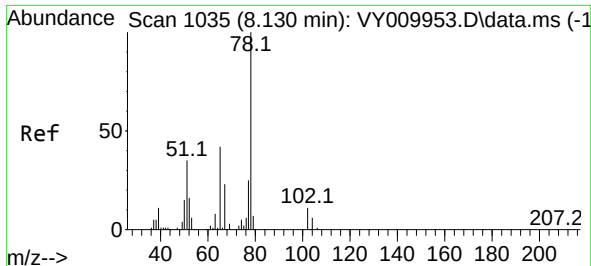
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#32
1,1,1-Trichloroethane
Concen: 19.565 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 97 Resp: 22848
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 46.9 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 51.313 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

Tgt Ion: 65 Resp: 2547

Ion Ratio Lower Upper

65 100

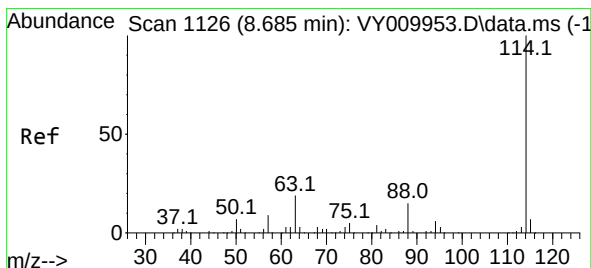
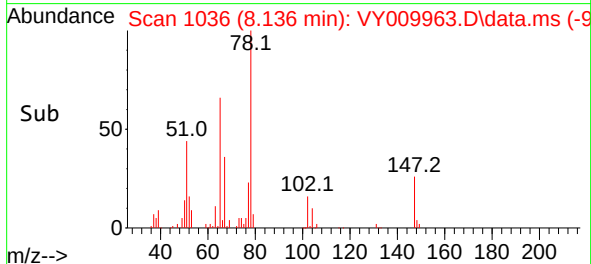
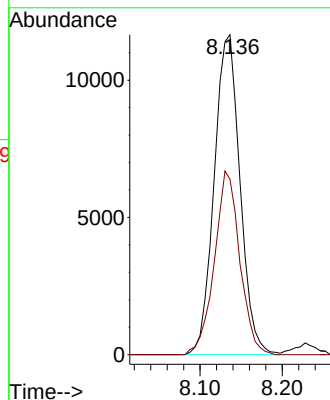
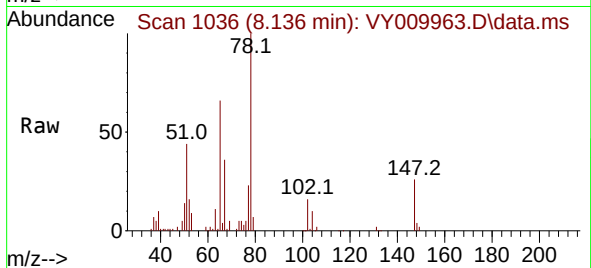
67 56.3 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

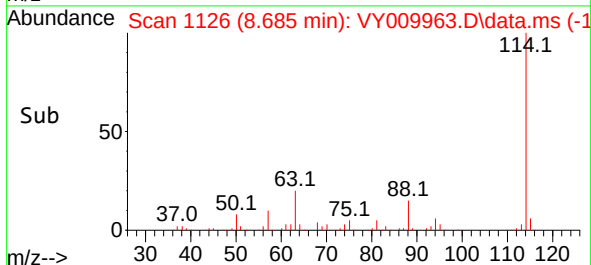
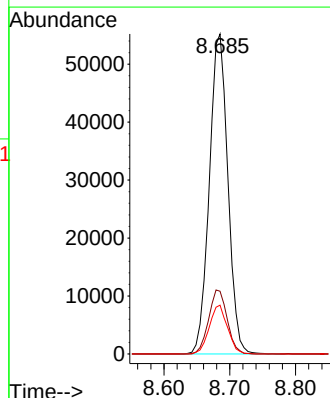
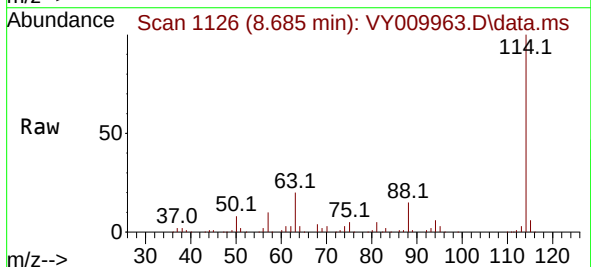
Tgt Ion:114 Resp: 108197

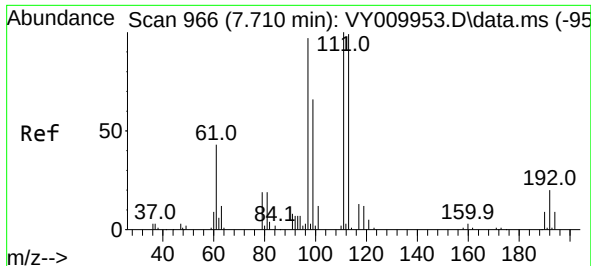
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.0

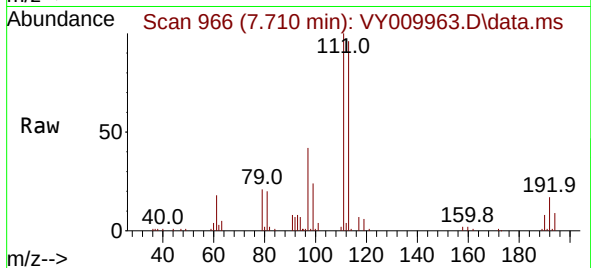
88 15.3 0.0 30.0





#35
Dibromofluoromethane
Concen: 45.762 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

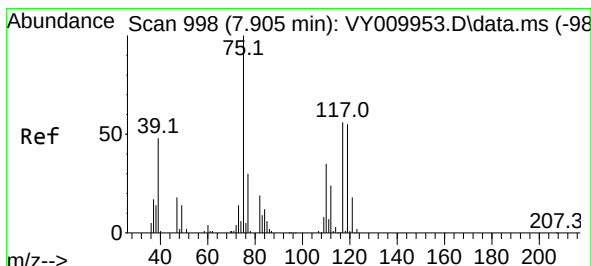
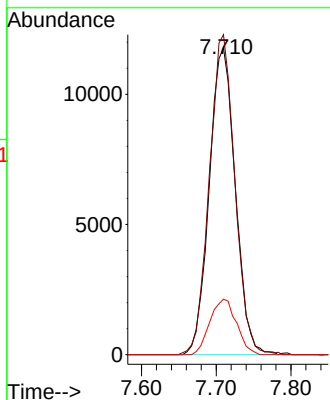
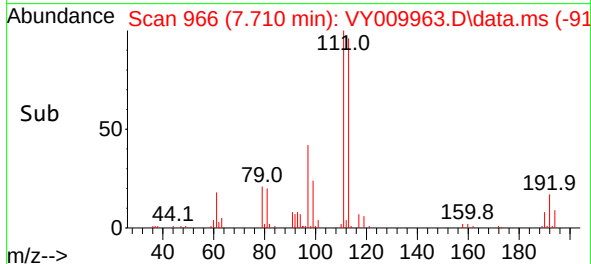
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01



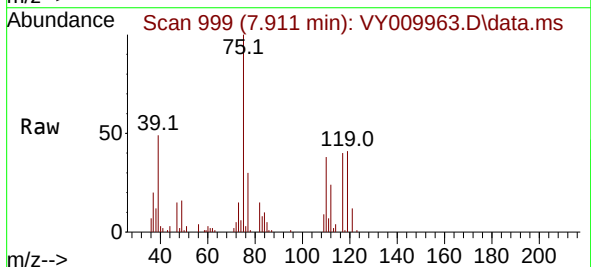
Tgt Ion: 113 Resp: 2848
Ion Ratio Lower Upper
113 100
111 102.2 80.6 120.8
192 18.5 16.2 24.4

Manual Integrations
APPROVED

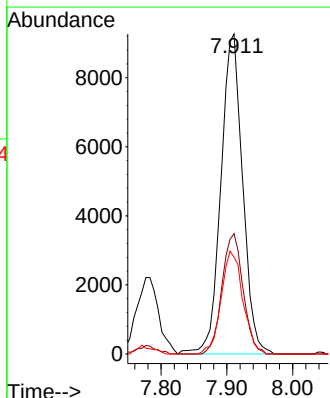
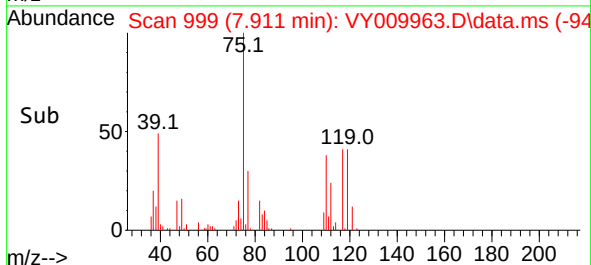
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

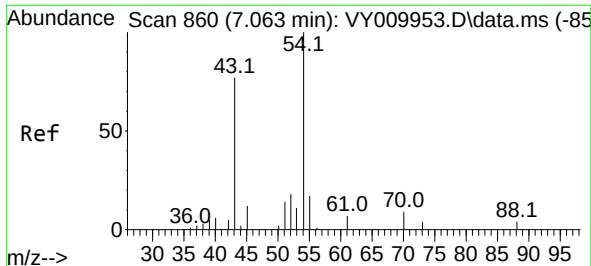


#36
1,1-Dichloropropene
Concen: 19.668 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56



Tgt Ion: 75 Resp: 21314
Ion Ratio Lower Upper
75 100
110 36.4 18.6 56.0
77 32.1 25.0 37.4





#37

Ethyl Acetate

Concen: 20.890 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

Tgt Ion: 43 Resp: 13225

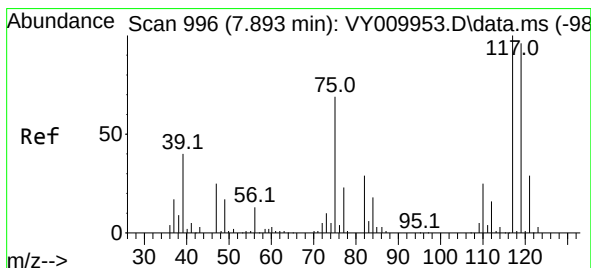
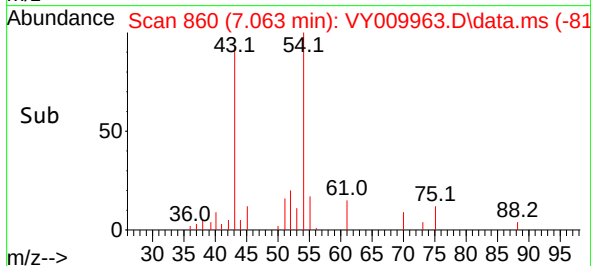
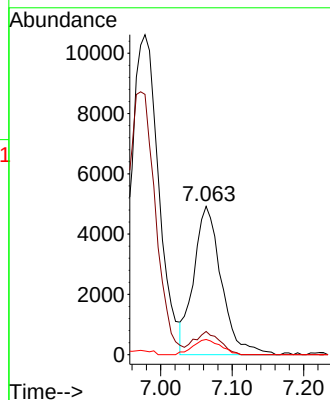
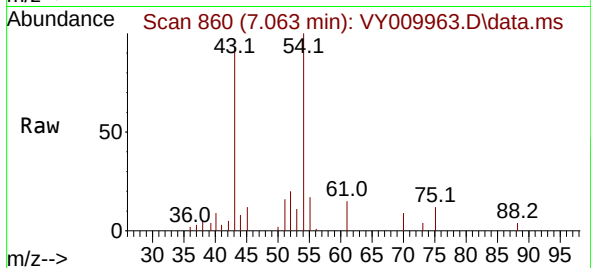
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.2	16.8
70	10.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#38

Carbon Tetrachloride

Concen: 20.237 ug/l

RT: 7.893 min Scan# 996

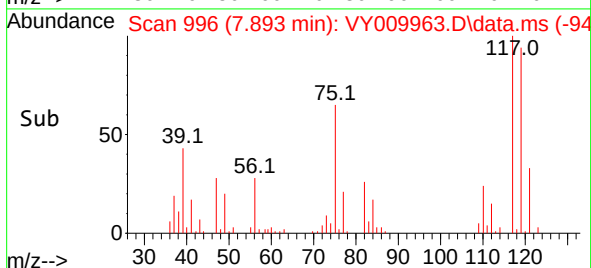
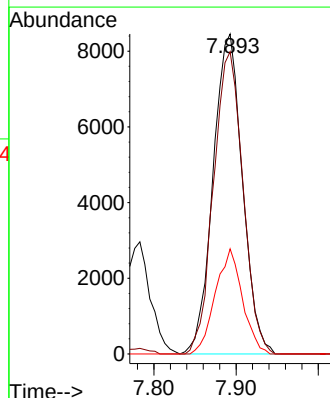
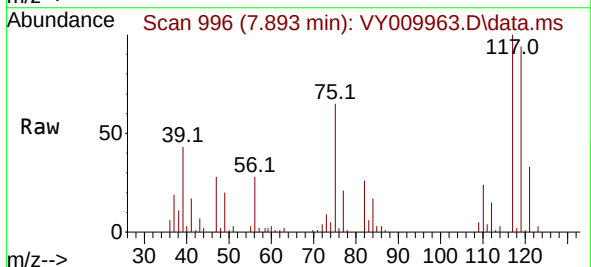
Delta R.T. -0.000 min

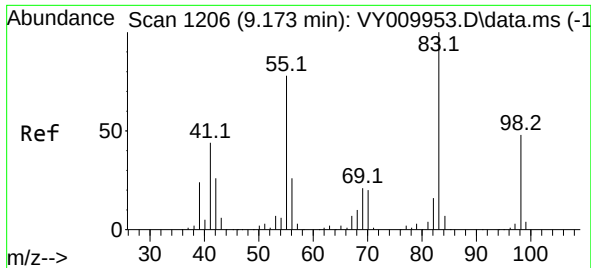
Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Tgt Ion:117 Resp: 21005

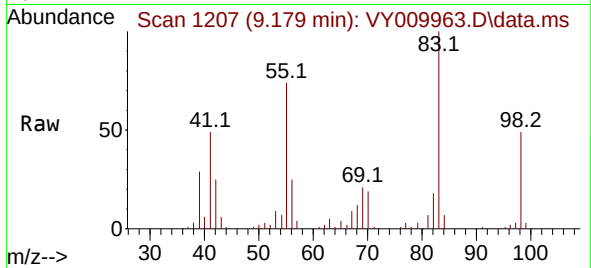
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.9	113.9
121	32.9	24.9	37.3





#39
Methylcyclohexane
Concen: 19.388 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

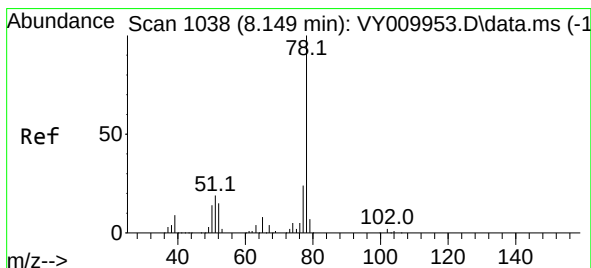
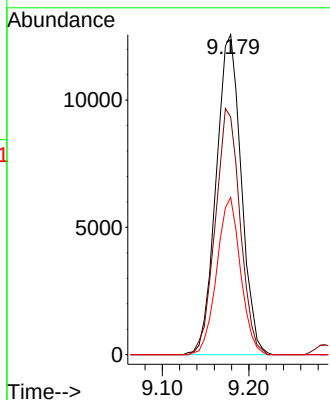
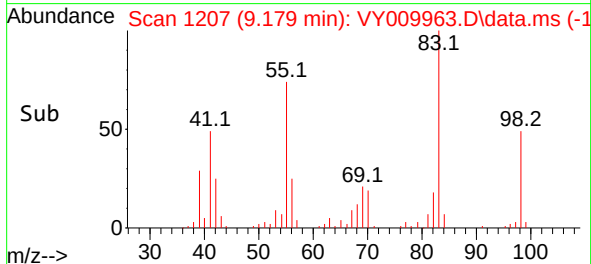
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion: 83 Resp: 2527
Ion Ratio Lower Upper
83 100
55 74.2 56.7 85.1
98 49.2 39.9 59.9

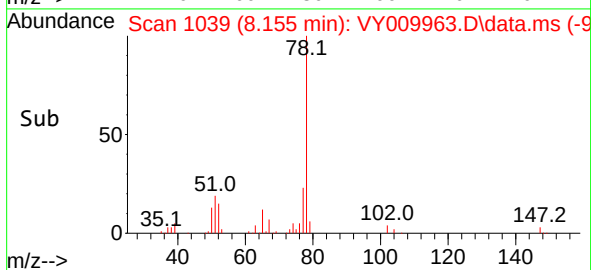
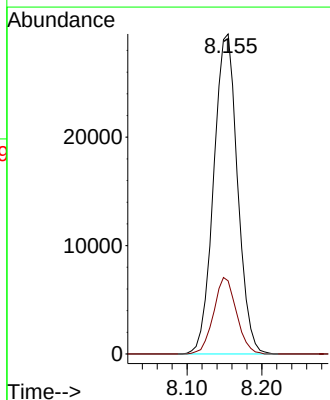
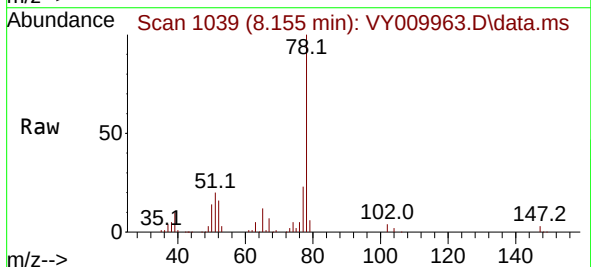
Manual Integrations
APPROVED

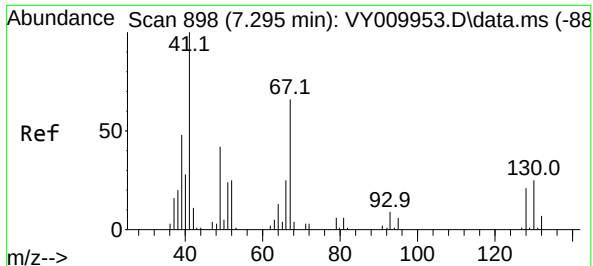
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#40
Benzene
Concen: 20.011 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

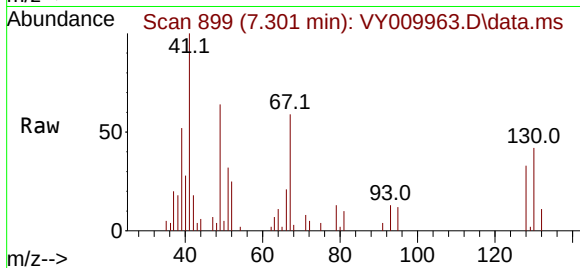
Tgt Ion: 78 Resp: 65515
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0





#41
Methacrylonitrile
Concen: 18.009 ug/l
RT: 7.301 min Scan# 898
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

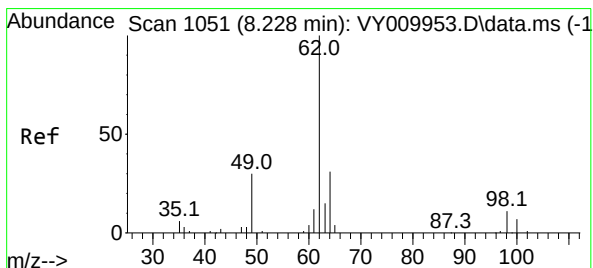
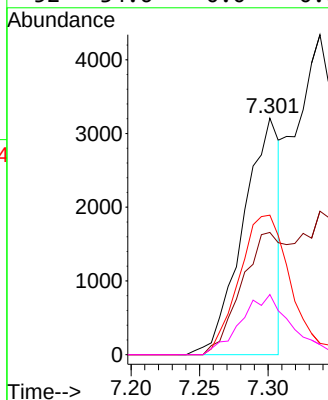
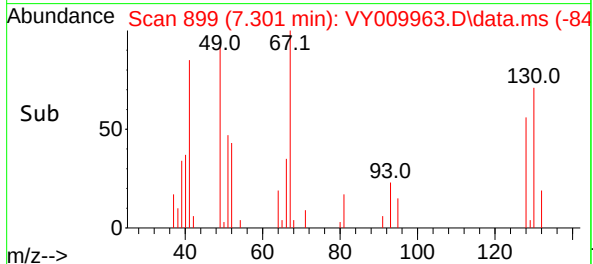
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion:	41	Resp:	595
Ion Ratio	100	Lower	Upper
39	62.6	0.0	0.0
67	82.4	0.0	0.0
52	34.6	0.0	0.0

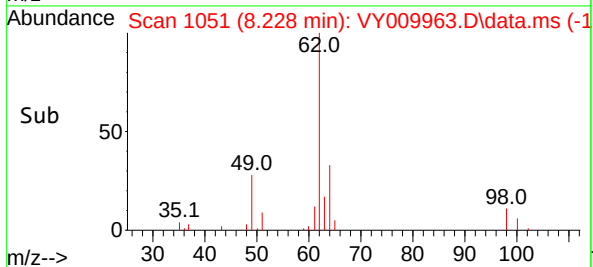
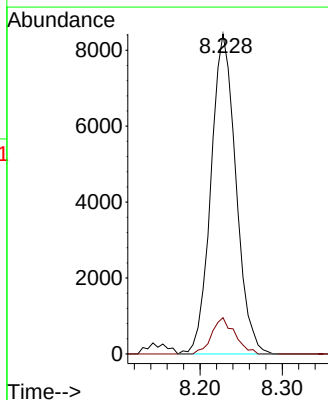
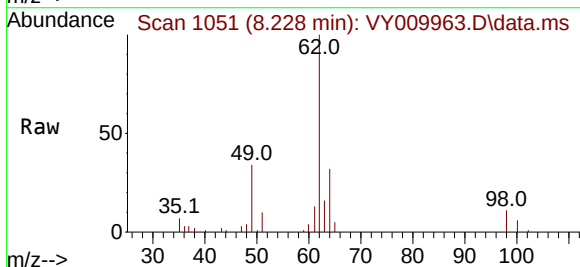
Manual Integrations
APPROVED

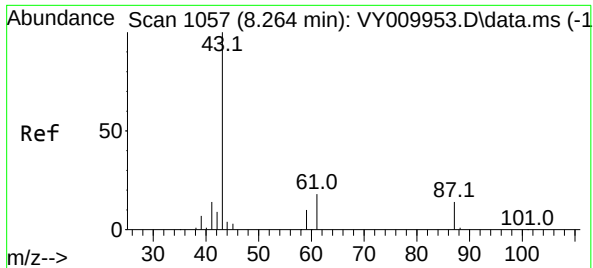
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#42
1,2-Dichloroethane
Concen: 20.769 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

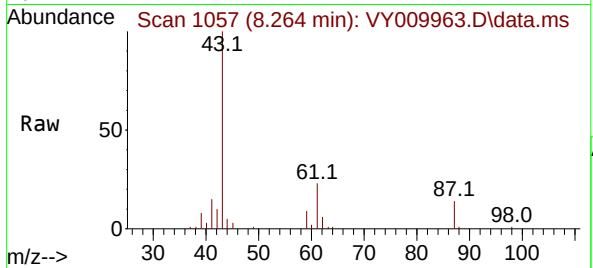
Tgt Ion:	62	Resp:	17819
Ion Ratio	100	Lower	Upper
98	10.5	0.0	20.6





#43
Isopropyl Acetate
Concen: 19.758 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

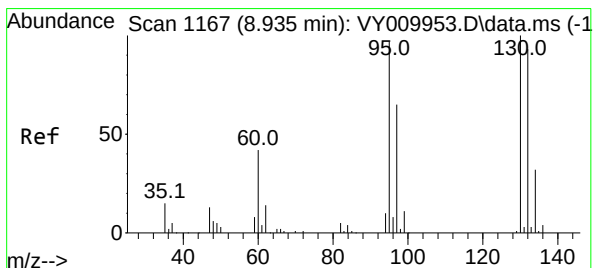
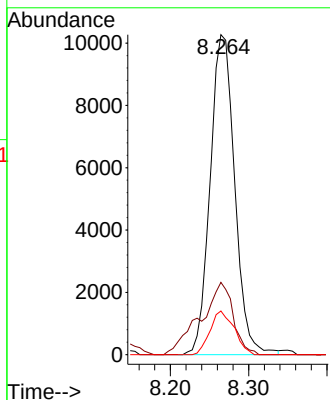
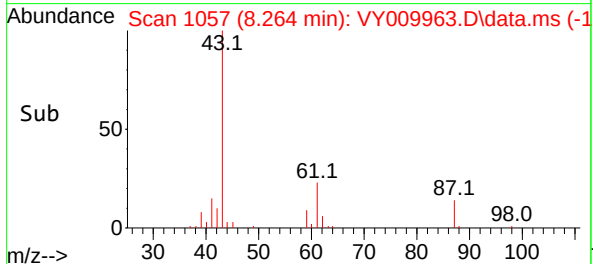
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion: 43 Resp: 22395
Ion Ratio Lower Upper
43 100
61 30.2 23.6 35.4
87 13.4 11.3 16.9

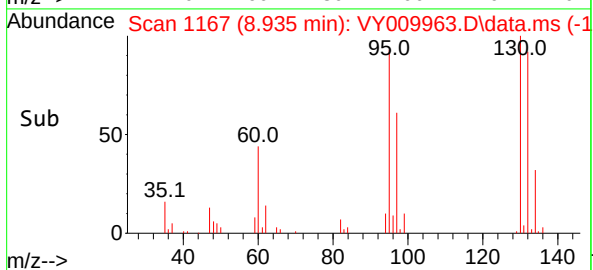
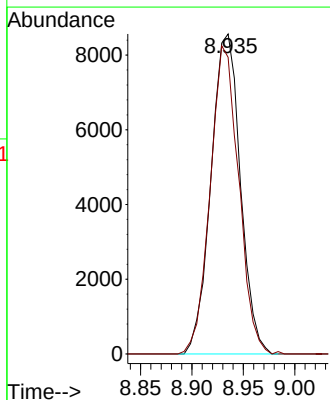
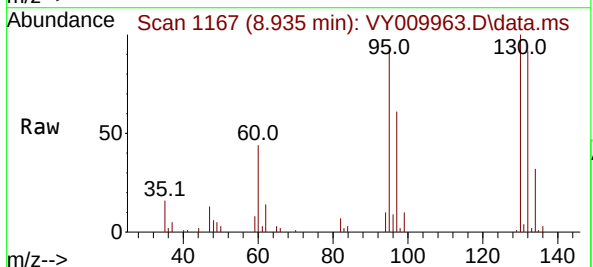
Manual Integrations
APPROVED

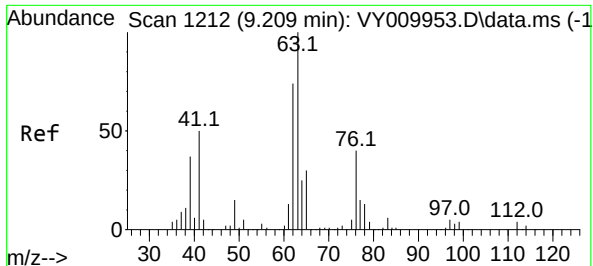
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#44
Trichloroethene
Concen: 20.298 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:130 Resp: 16995
Ion Ratio Lower Upper
130 100
95 92.7 0.0 194.6





#45

1,2-Dichloropropane

Concen: 20.278 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009963.D

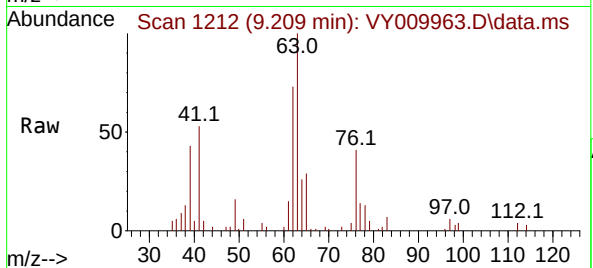
Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01



Tgt Ion: 63 Resp: 16530

Ion Ratio Lower Upper

63 100

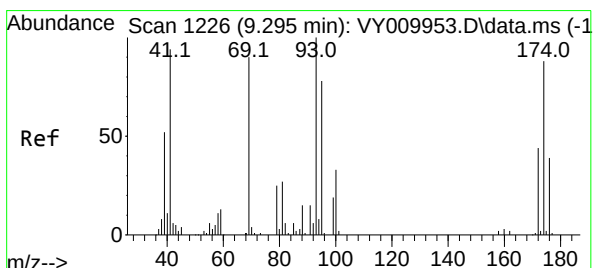
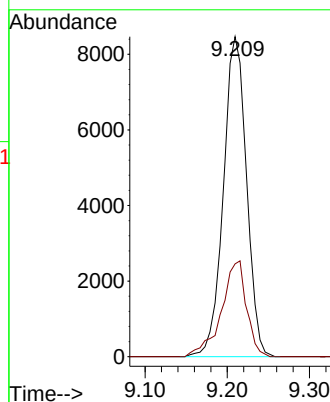
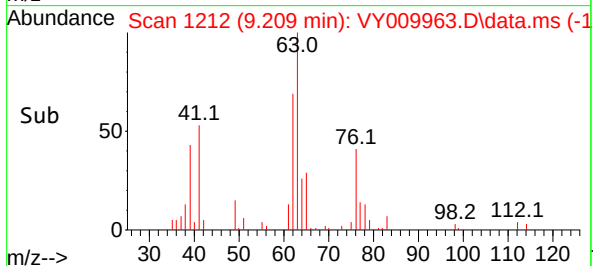
65 29.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#46

Dibromomethane

Concen: 19.755 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

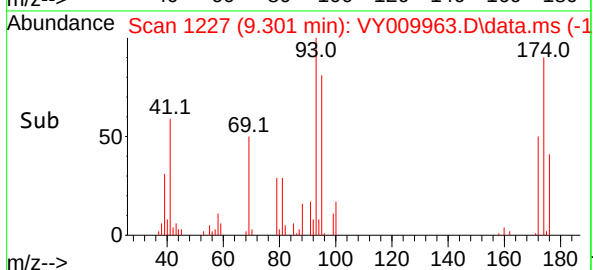
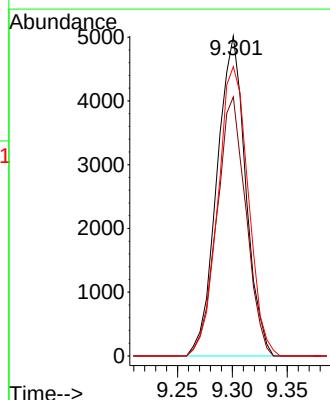
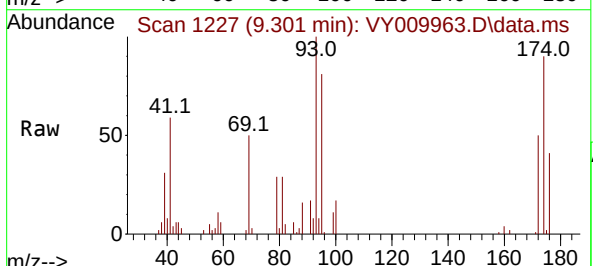
Tgt Ion: 93 Resp: 9142

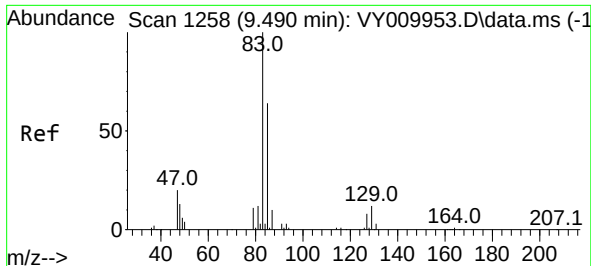
Ion Ratio Lower Upper

93 100

95 81.8 66.3 99.5

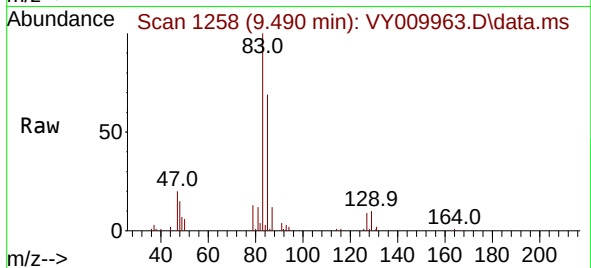
174 95.6 80.6 120.8





#47
Bromodichloromethane
Concen: 19.272 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

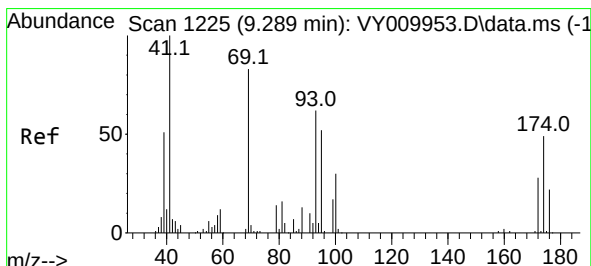
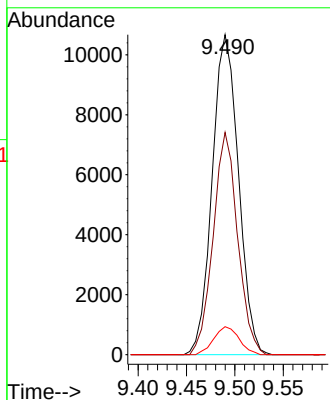
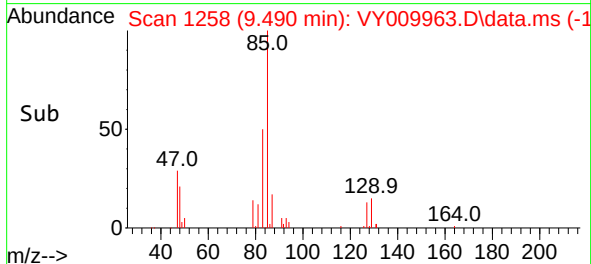
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion: 83 Resp: 2011
Ion Ratio Lower Upper
83 100
85 69.5 51.2 76.8
127 8.7 7.1 10.7

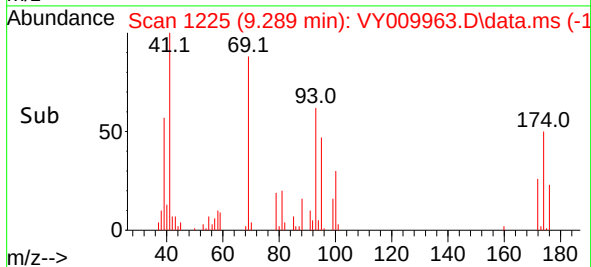
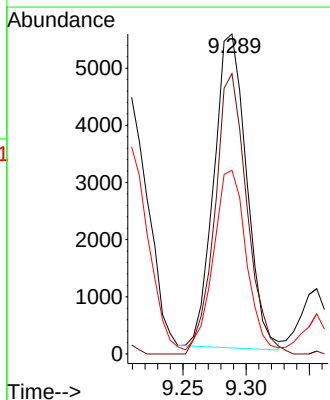
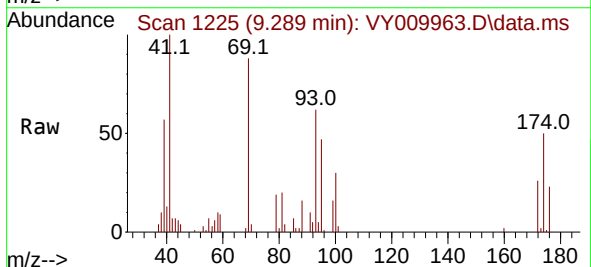
Manual Integrations
APPROVED

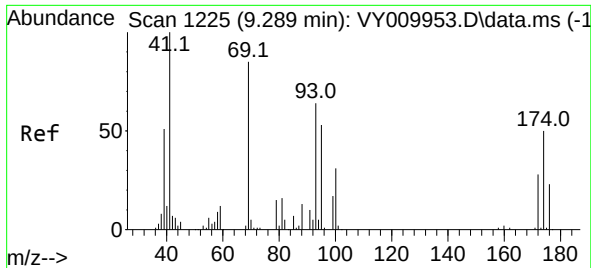
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#48
Methyl methacrylate
Concen: 19.569 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 41 Resp: 9816
Ion Ratio Lower Upper
41 100
69 88.1 73.2 109.8
39 59.8 47.5 71.3





#49

1,4-Dioxane

Concen: 424.253 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

Tgt Ion: 88 Resp: 2010

Ion Ratio Lower Upper

88 100

43 43.5 26.3 39.5

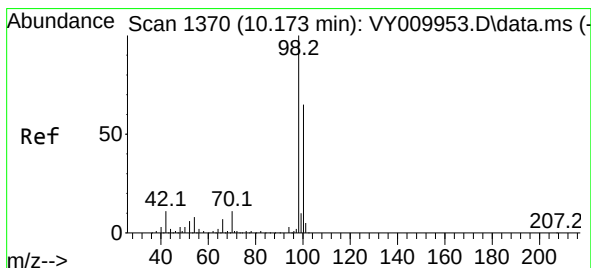
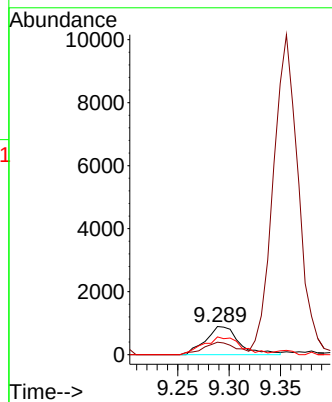
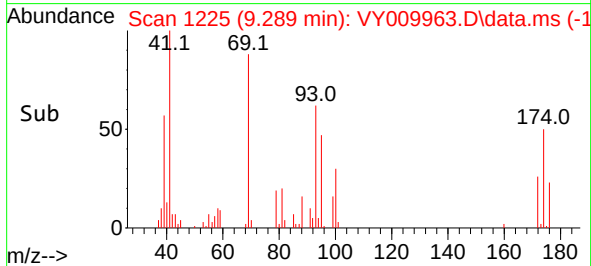
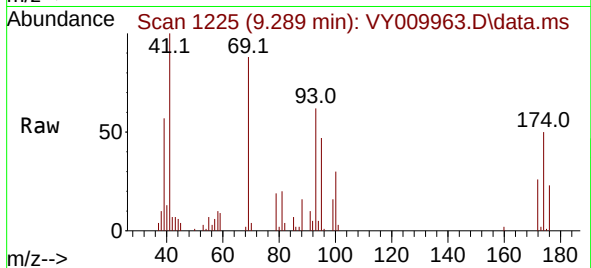
58 70.6 52.6 79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#50

Toluene-d8

Concen: 48.578 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009963.D

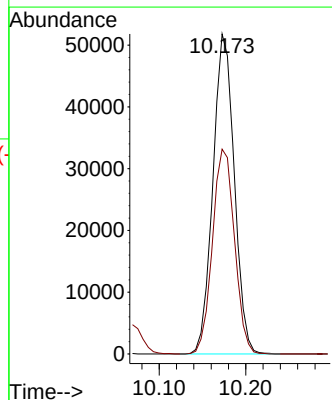
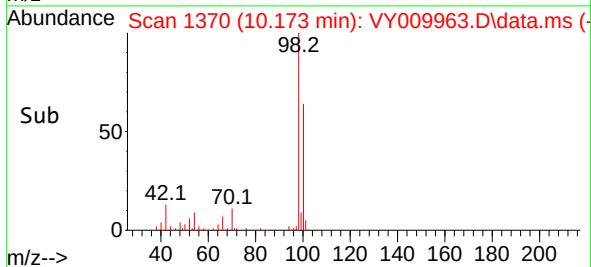
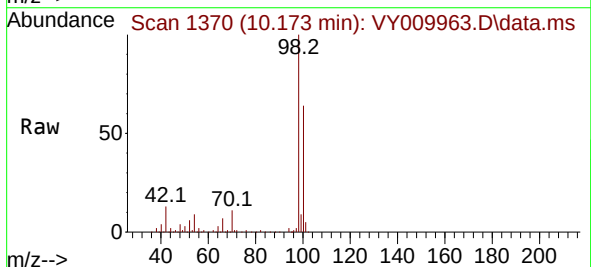
Acq: 11 Aug 2022 14:56

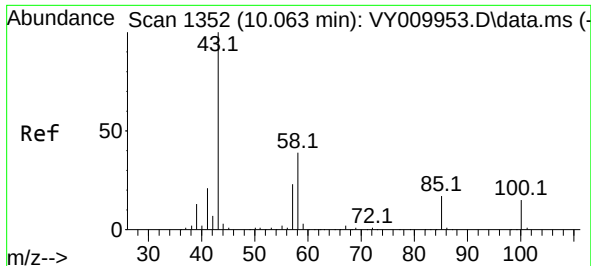
Tgt Ion: 98 Resp: 88619

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3





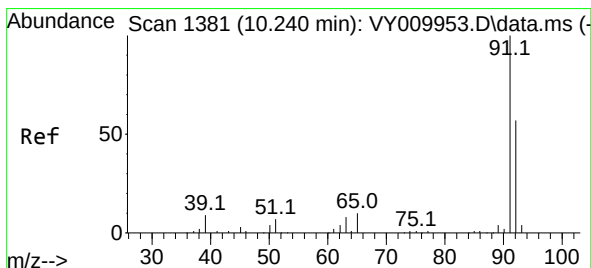
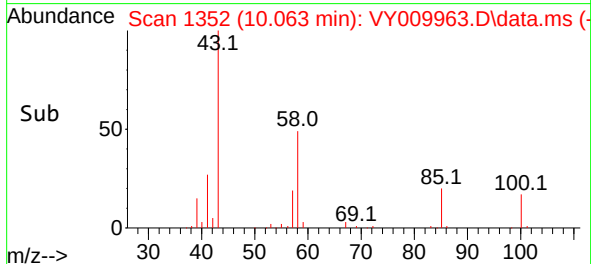
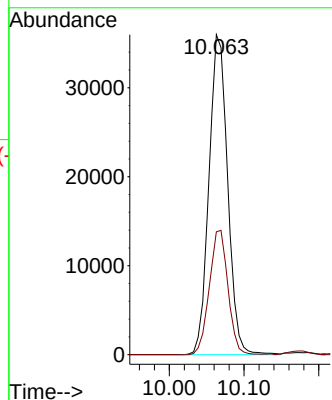
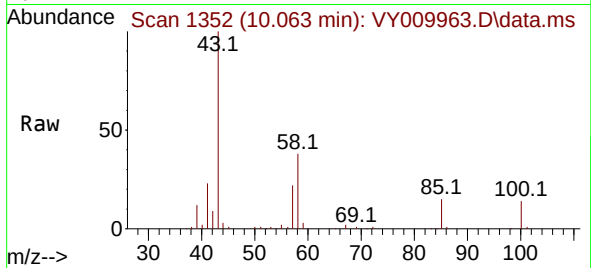
#51
4-Methyl-2-Pentanone
Concen: 102.213 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

Tgt Ion: 43 Resp: 62540
Ion Ratio Lower Upper
43 100
58 38.8 31.5 47.3

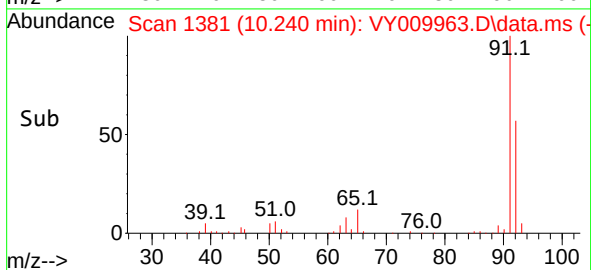
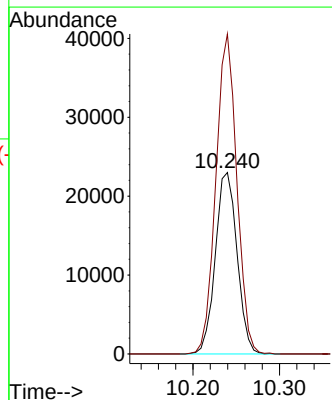
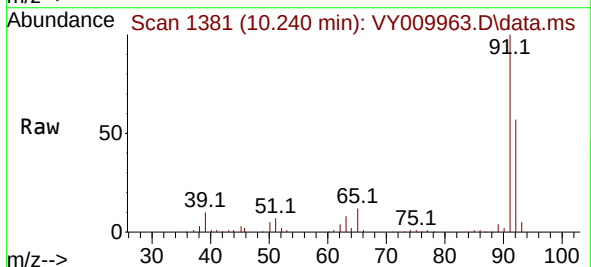
Manual Integrations
APPROVED

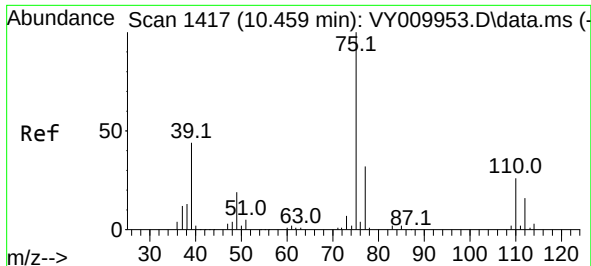
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#52
Toluene
Concen: 19.922 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

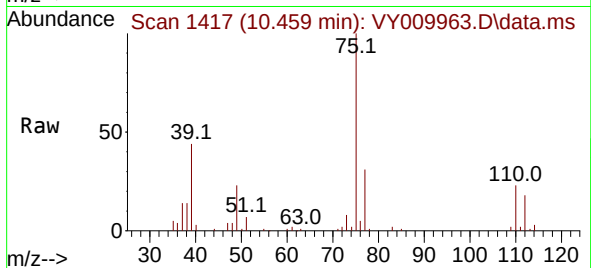
Tgt Ion: 92 Resp: 40051
Ion Ratio Lower Upper
92 100
91 170.1 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 20.028 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

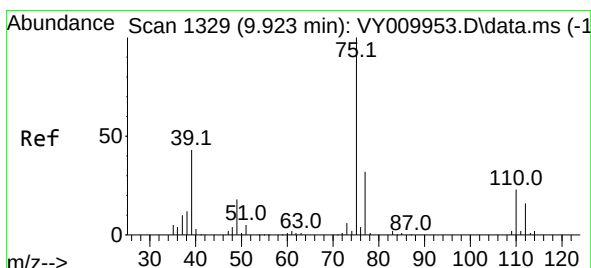
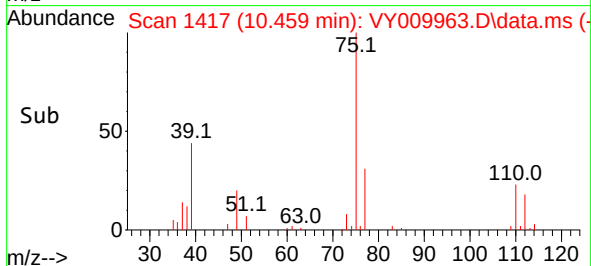
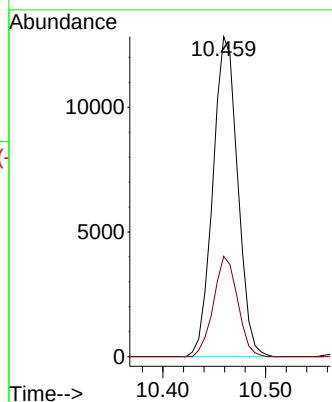
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion: 75 Resp: 21502
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

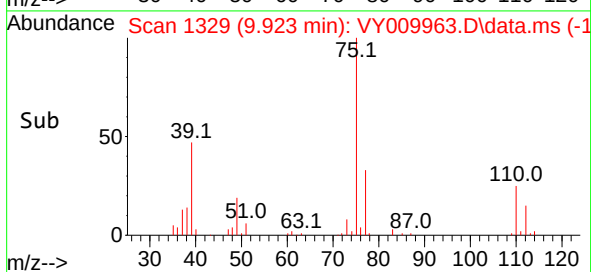
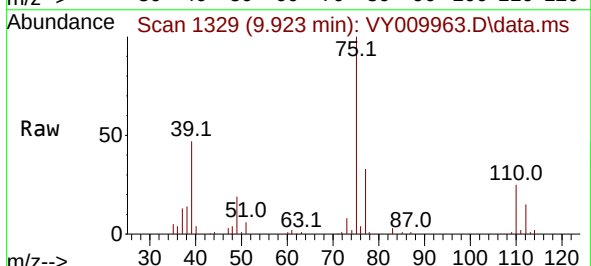
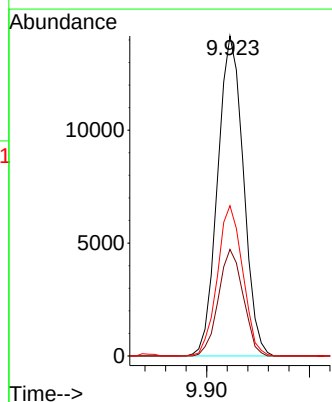
Manual Integrations
APPROVED

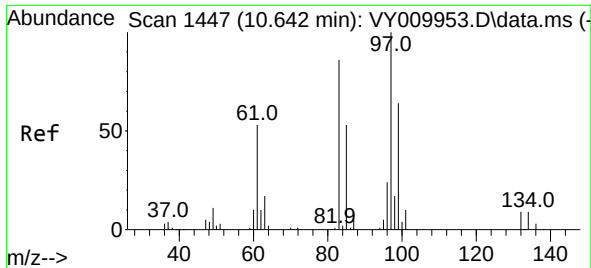
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#54
cis-1,3-Dichloropropene
Concen: 19.641 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

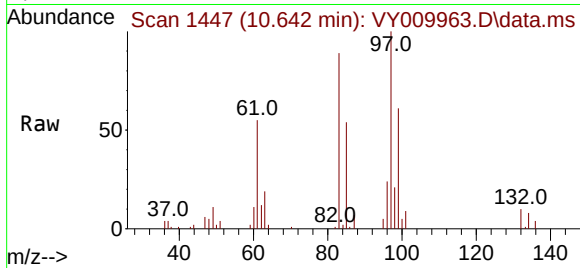
Tgt Ion: 75 Resp: 24665
Ion Ratio Lower Upper
75 100
77 33.3 25.2 37.8
39 46.9 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 19.857 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

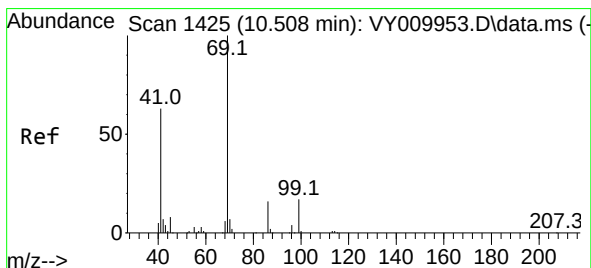
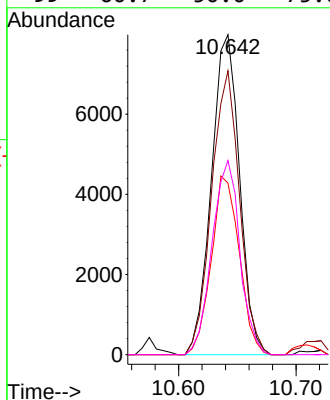
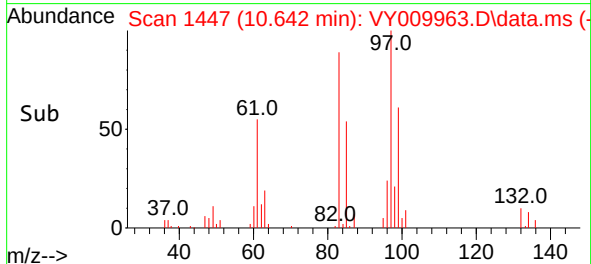
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



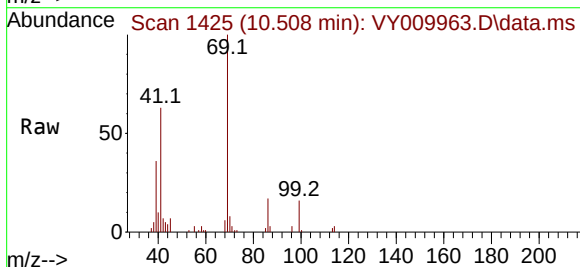
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	66.9	100.3
85	53.6	44.2	66.4
99	60.7	50.0	75.0

Manual Integrations
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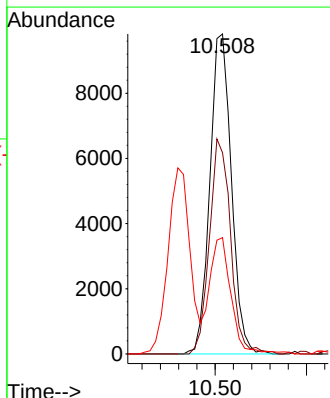
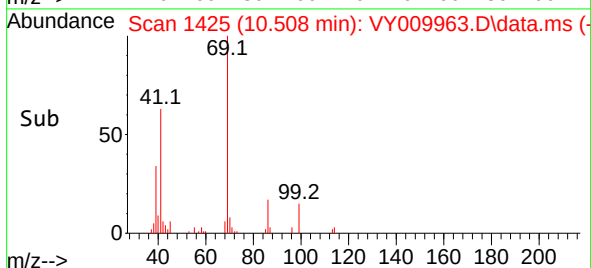
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

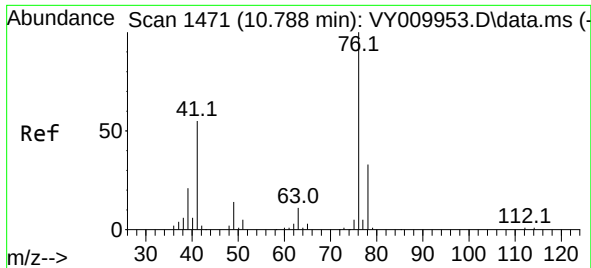


#56
Ethyl methacrylate
Concen: 19.410 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56



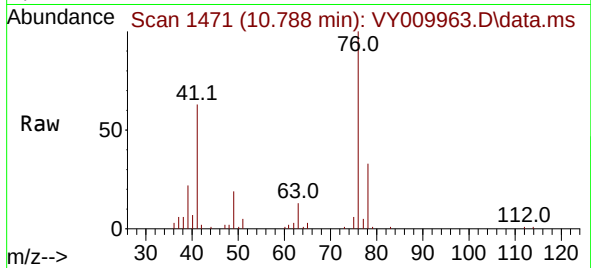
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	50.4	75.6
39	36.5	27.6	41.4





#57
1,3-Dichloropropane
Concen: 18.883 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

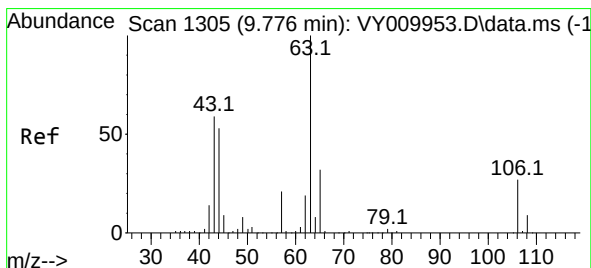
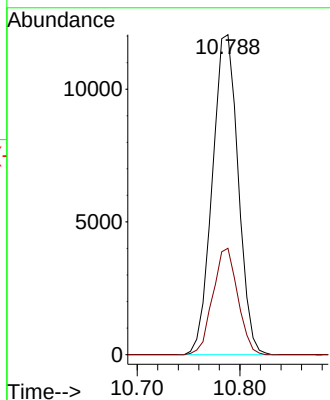
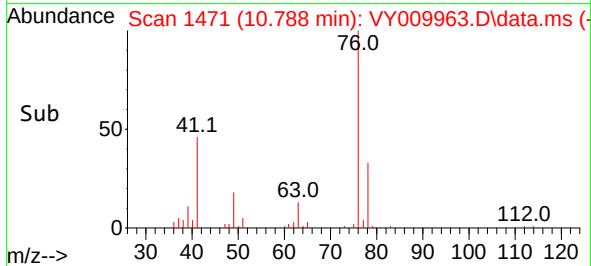
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion: 76 Resp: 21063
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

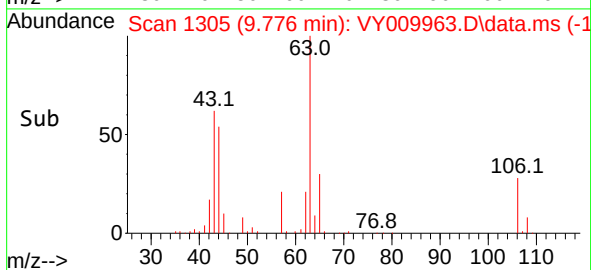
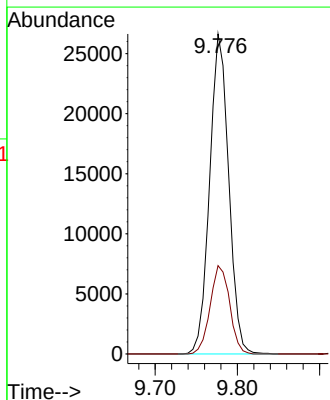
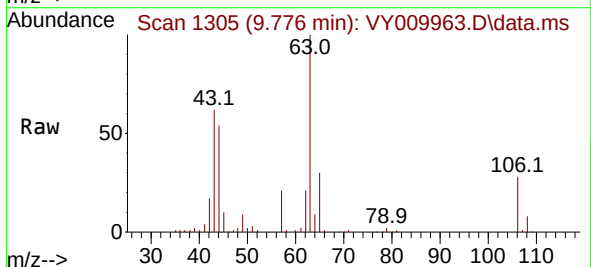
Manual Integrations
APPROVED

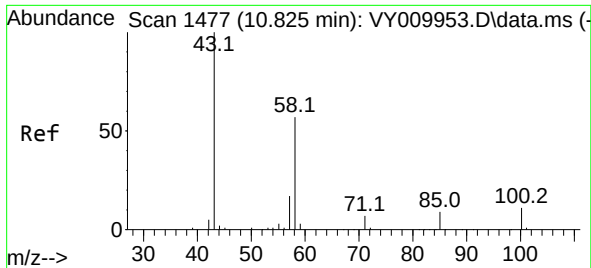
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.594 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

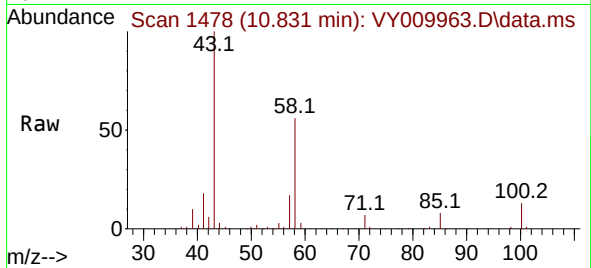
Tgt Ion: 63 Resp: 42886
Ion Ratio Lower Upper
63 100
106 28.1 23.3 34.9





#59
2-Hexanone
Concen: 99.649 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

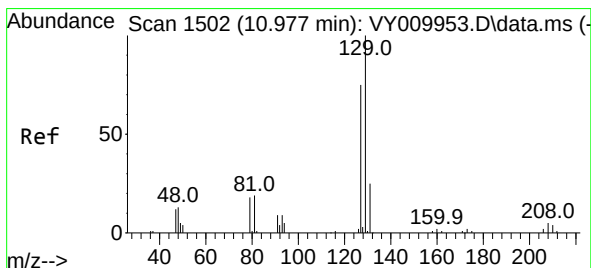
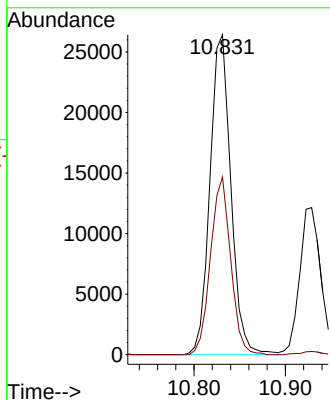
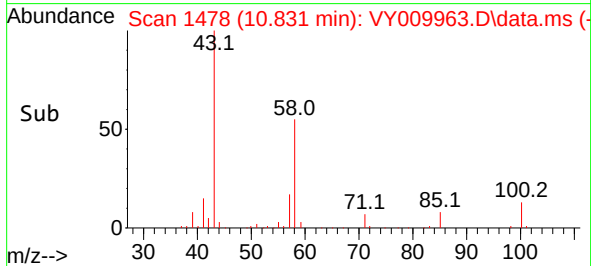
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion: 43 Resp: 4202
Ion Ratio Lower Upper
43 100
58 53.3 27.6 82.8

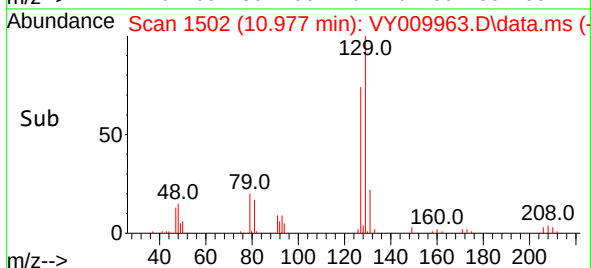
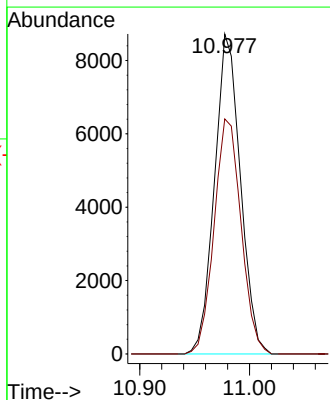
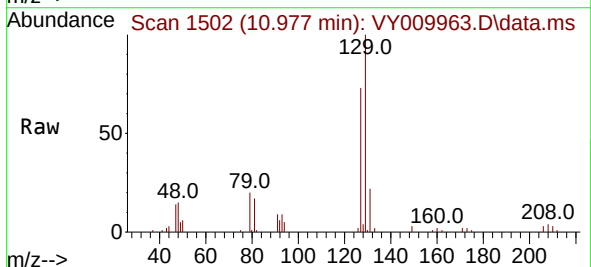
Manual Integrations
APPROVED

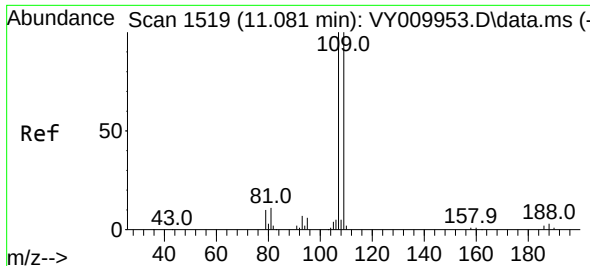
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#60
Dibromochloromethane
Concen: 19.049 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:129 Resp: 14324
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





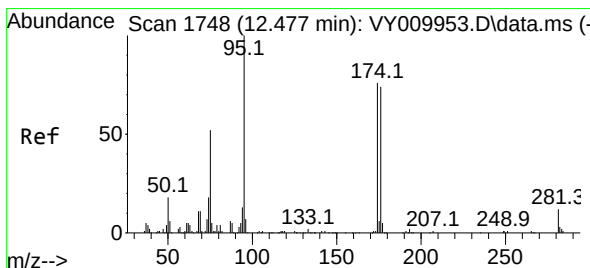
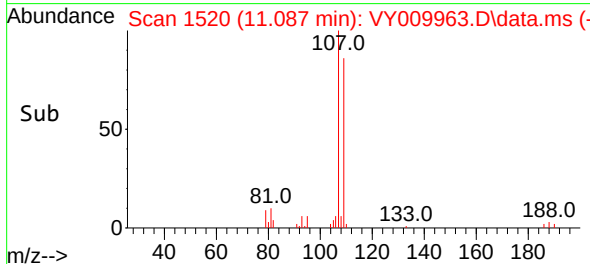
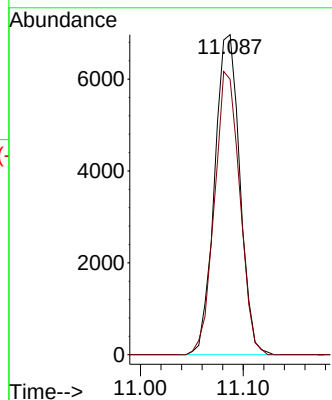
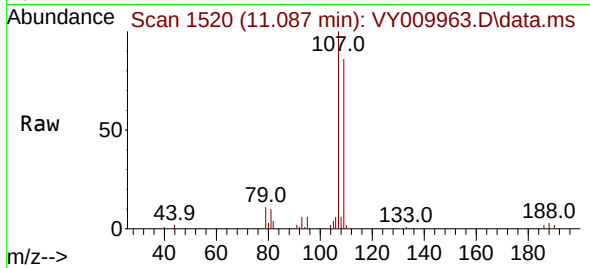
#61
1,2-Dibromoethane
Concen: 19.102 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

Tgt Ion:107 Resp: 11874
Ion Ratio Lower Upper
107 100
109 88.6 73.9 110.9

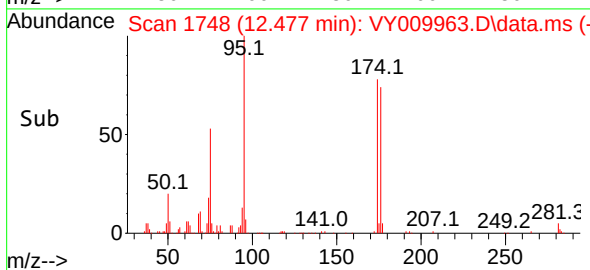
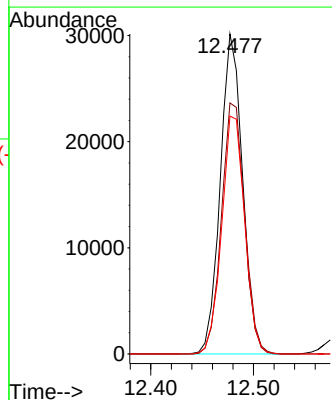
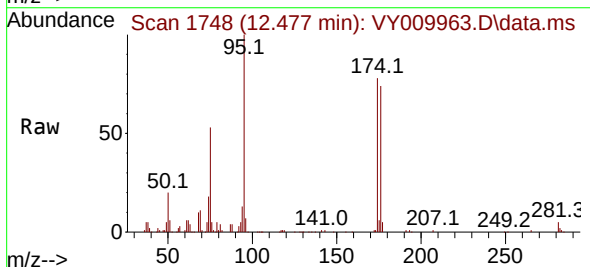
Manual Integrations
APPROVED

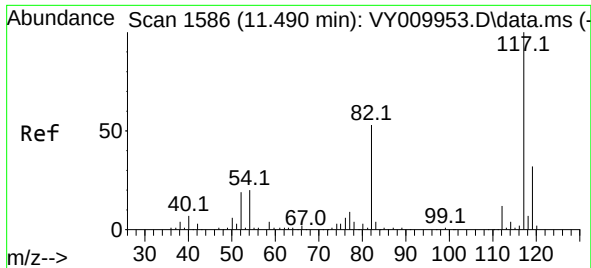
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#62
4-Bromofluorobenzene
Concen: 51.653 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

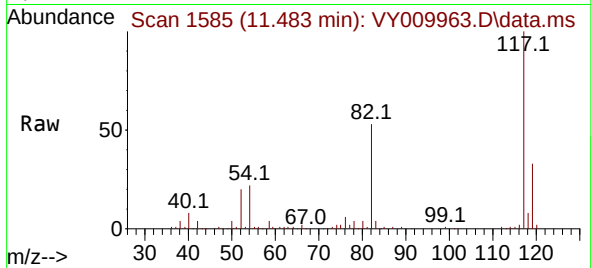
Tgt Ion: 95 Resp: 45206
Ion Ratio Lower Upper
95 100
174 81.8 0.0 173.8
176 76.8 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

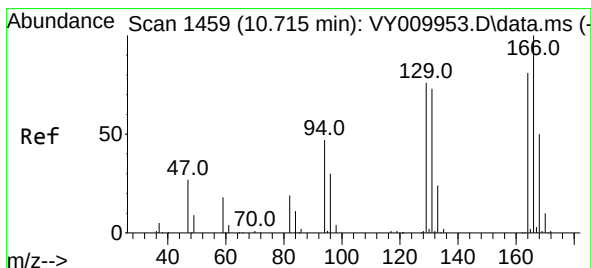
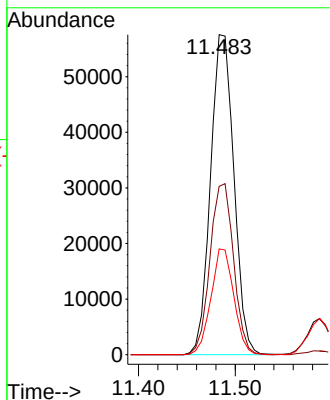
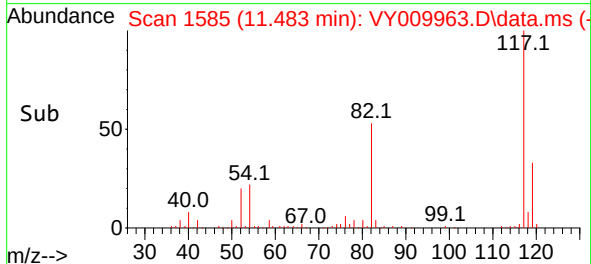
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion:117 Resp: 96579
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.6
119 33.1 25.6 38.4

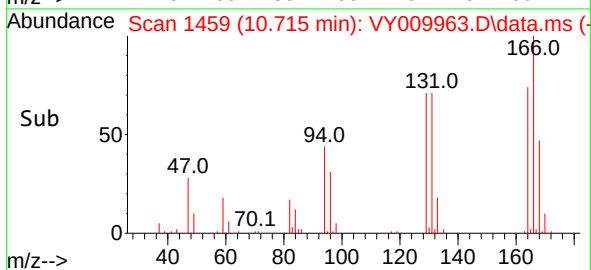
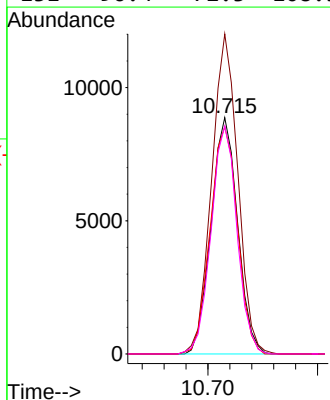
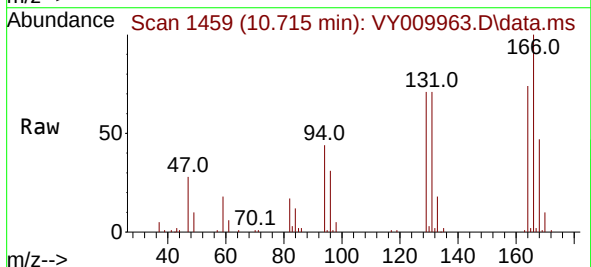
Manual Integrations
APPROVED

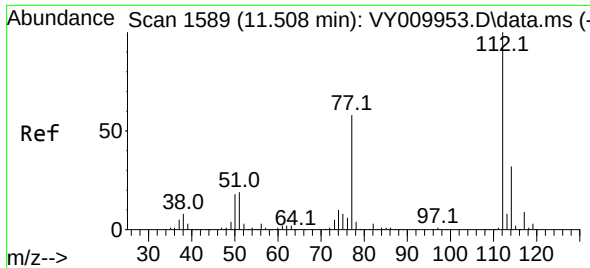
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#64
Tetrachloroethene
Concen: 19.707 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

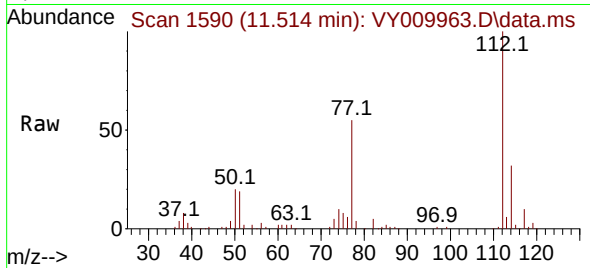
Tgt Ion:164 Resp: 14895
Ion Ratio Lower Upper
164 100
166 135.4 104.9 157.3
129 96.1 76.5 114.7
131 96.4 72.3 108.5





#65
Chlorobenzene
Concen: 20.215 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

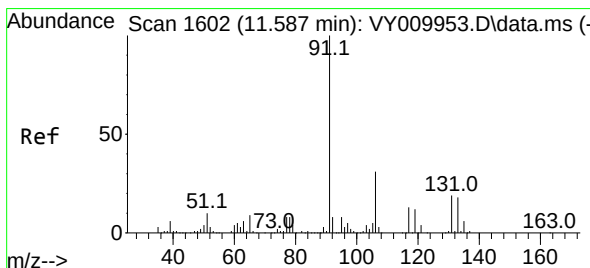
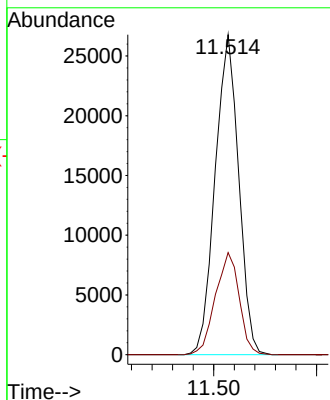
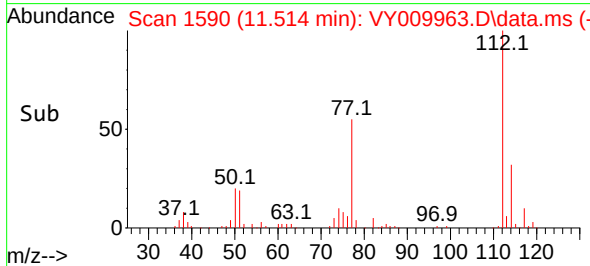
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion:112 Resp: 42464
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

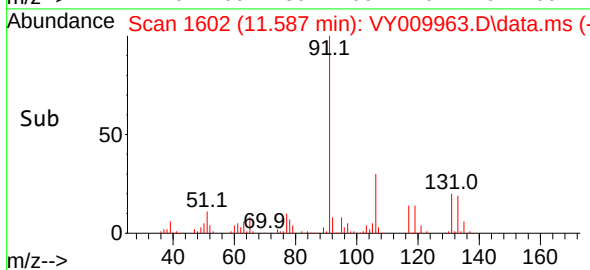
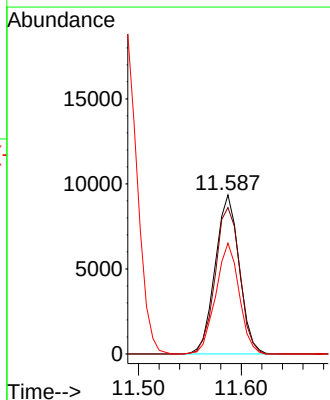
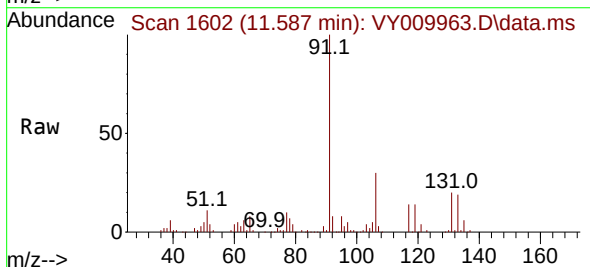
Manual Integrations
APPROVED

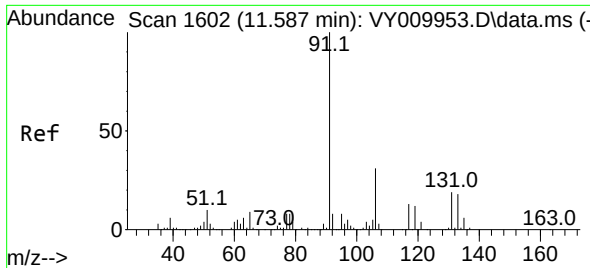
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.355 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

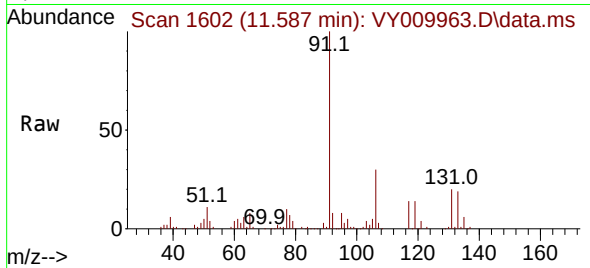
Tgt Ion:131 Resp: 15226
Ion Ratio Lower Upper
131 100
133 94.0 47.3 142.0
119 67.6 32.1 96.3





#67
Ethyl Benzene
Concen: 19.888 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

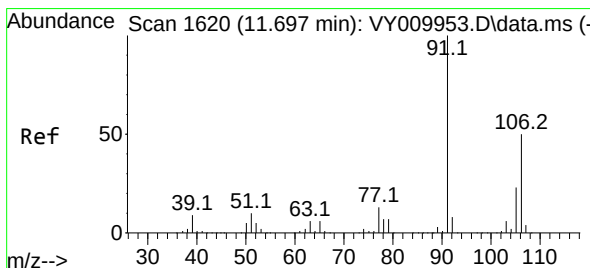
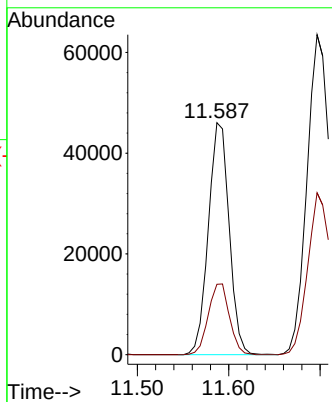
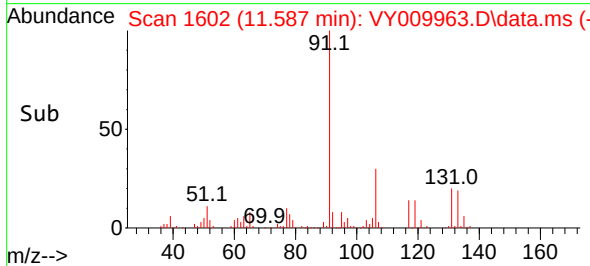
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



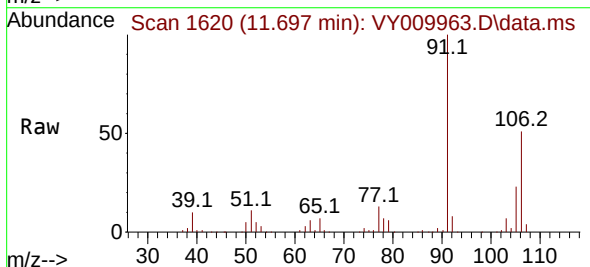
Tgt Ion: 91 Resp: 72698
Ion Ratio Lower Upper
91 100
106 30.4 26.2 39.4

Manual Integrations
APPROVED

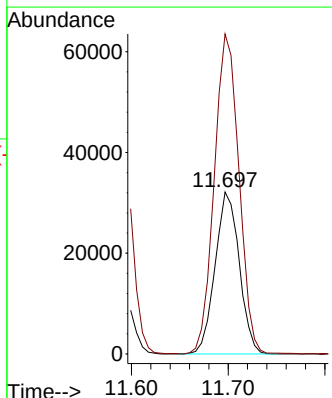
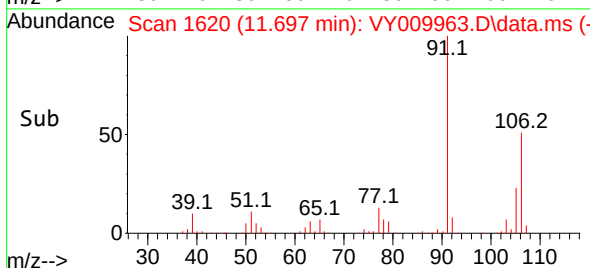
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

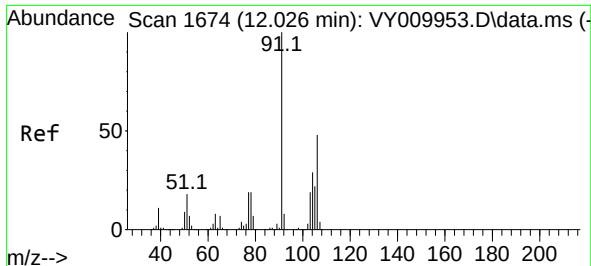


#68
m/p-Xylenes
Concen: 39.295 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56



Tgt Ion:106 Resp: 55630
Ion Ratio Lower Upper
106 100
91 202.5 156.2 234.2





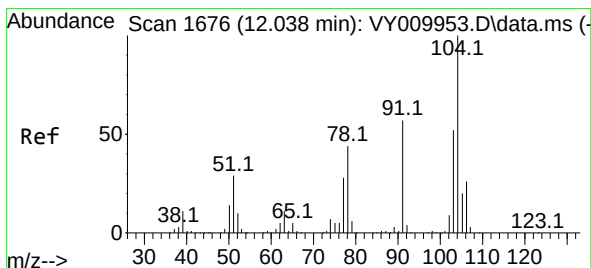
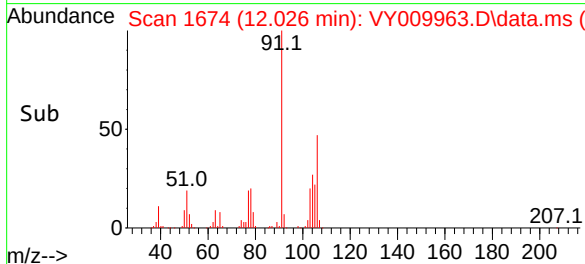
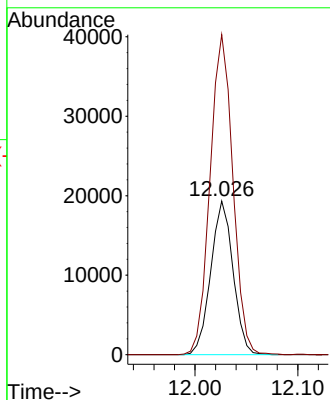
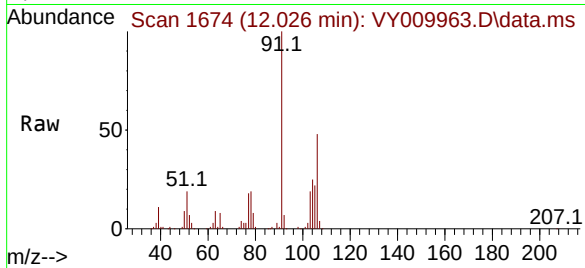
#69
o-Xylene
Concen: 22.151 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

Tgt Ion:106 Resp: 29110
Ion Ratio Lower Upper
106 100
91 213.3 103.2 309.4

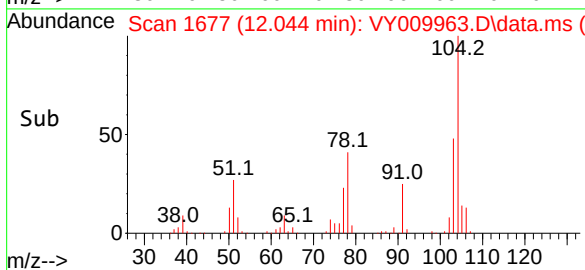
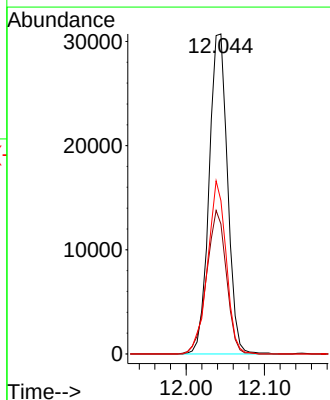
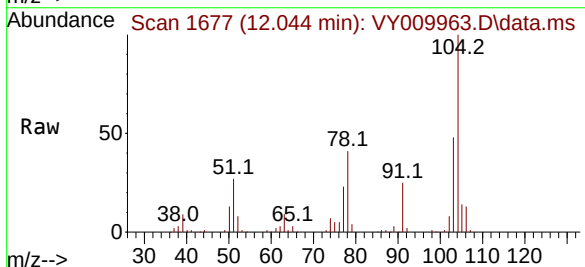
Manual Integrations
APPROVED

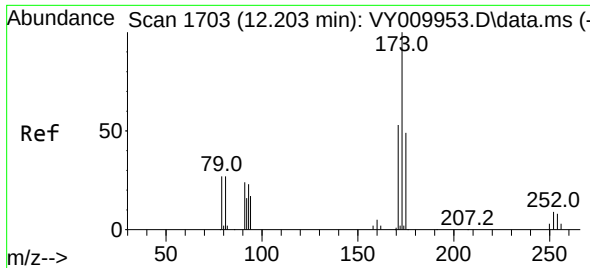
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#70
Styrene
Concen: 22.673 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

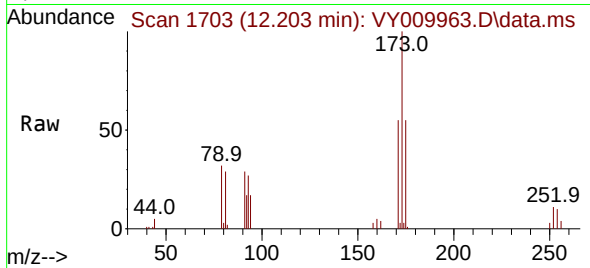
Tgt Ion:104 Resp: 50188
Ion Ratio Lower Upper
104 100
78 48.1 38.6 57.8
103 54.5 43.3 64.9





#71
Bromoform
Concen: 22.207 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

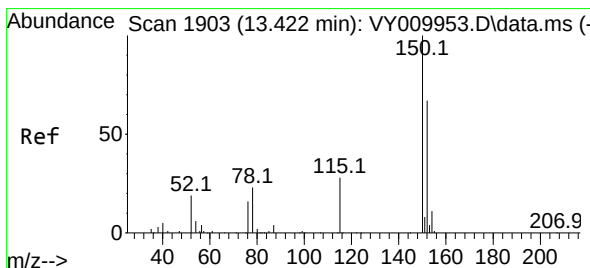
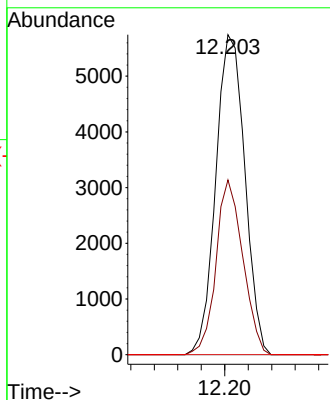
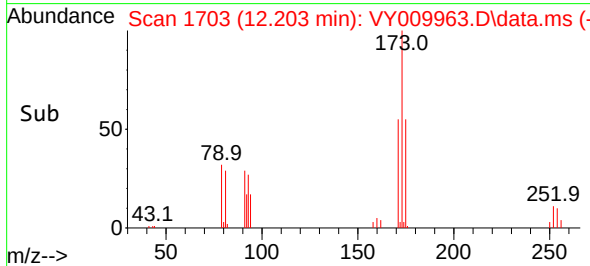
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



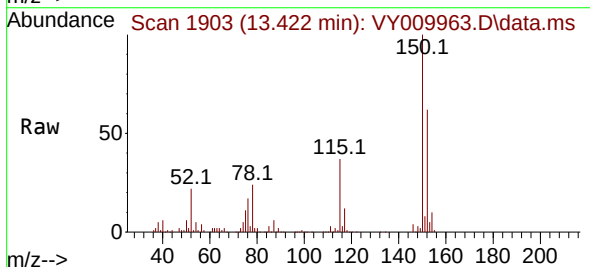
Tgt Ion:173 Resp: 9860
Ion Ratio Lower Upper
173 100
175 50.5 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

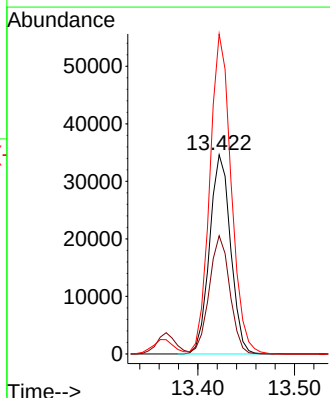
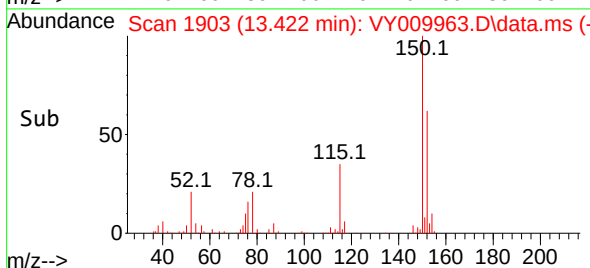
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

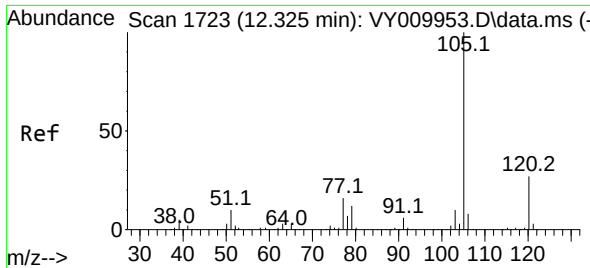


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56



Tgt Ion:152 Resp: 52302
Ion Ratio Lower Upper
152 100
115 58.0 28.6 85.9
150 163.4 0.0 349.8





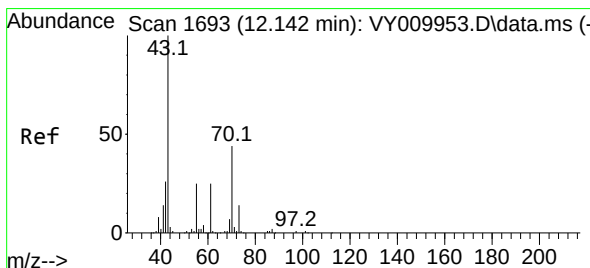
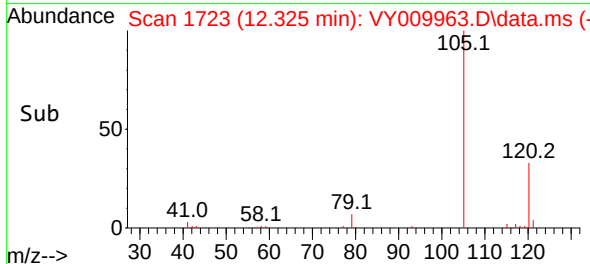
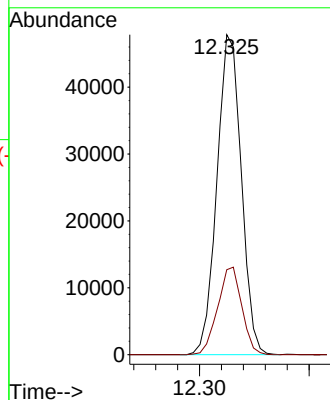
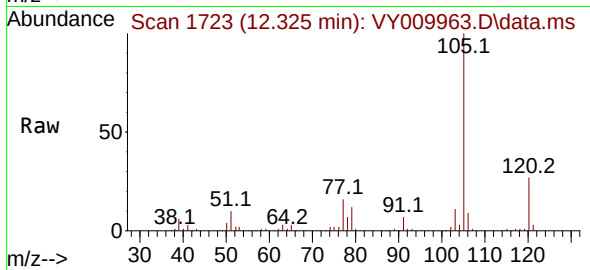
#73
Isopropylbenzene
Concen: 19.732 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

Tgt Ion:105 Resp: 7390
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1

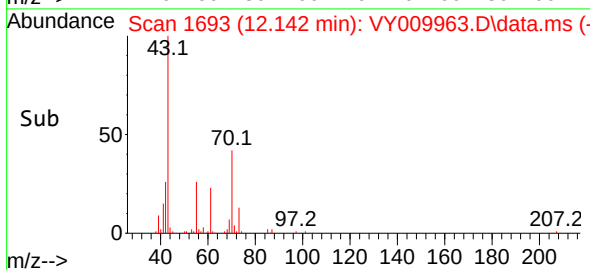
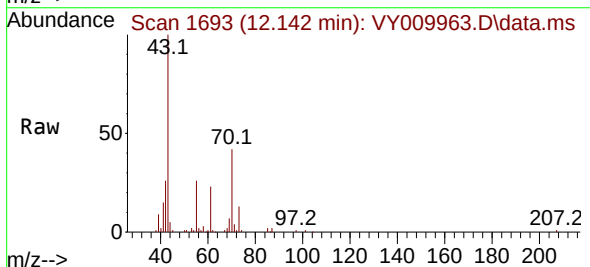
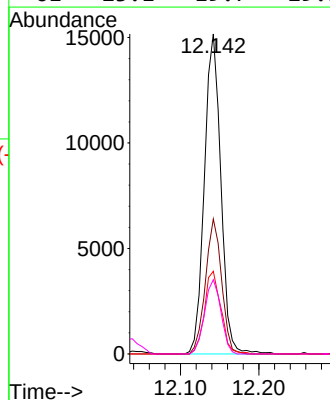
Manual Integrations
APPROVED

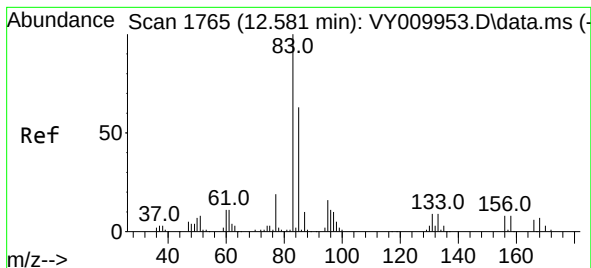
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#74
N-ethyl acetate
Concen: 19.593 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

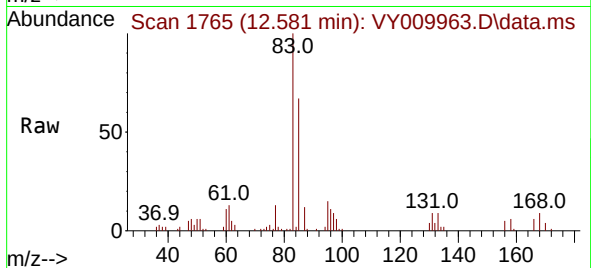
Tgt Ion: 43 Resp: 22114
Ion Ratio Lower Upper
43 100
70 41.4 35.6 53.4
55 25.8 19.5 29.3
61 23.1 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.440 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

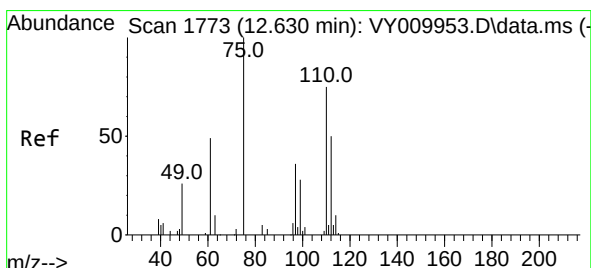
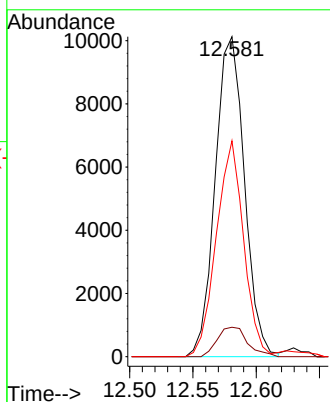
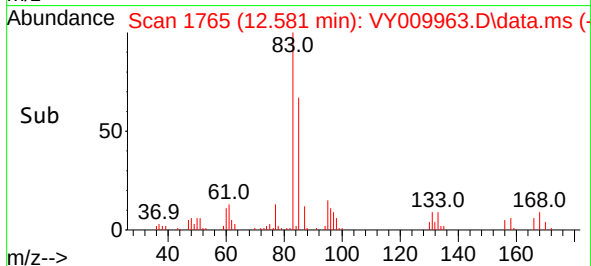
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



Tgt Ion: 83 Resp: 1627
Ion Ratio Lower Upper
83 100
131 9.5 5.4 16.2
85 63.3 32.8 98.4

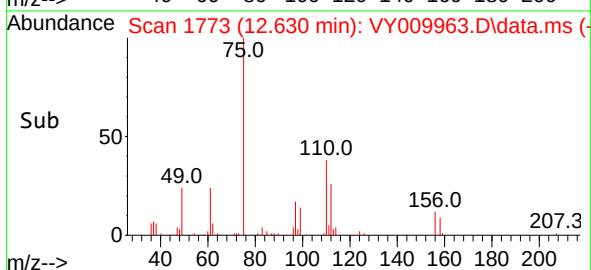
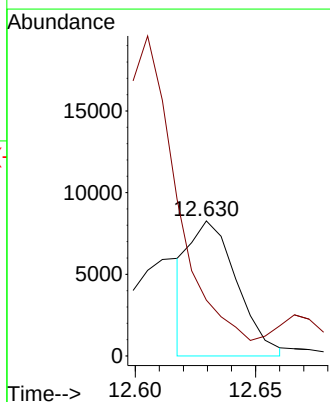
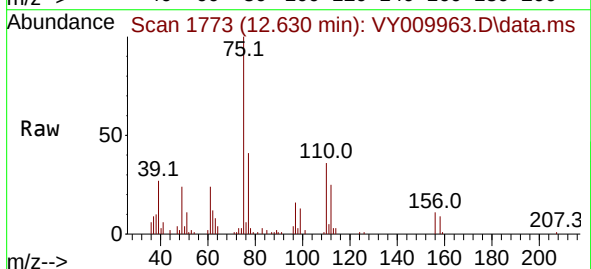
Manual Integrations
APPROVED

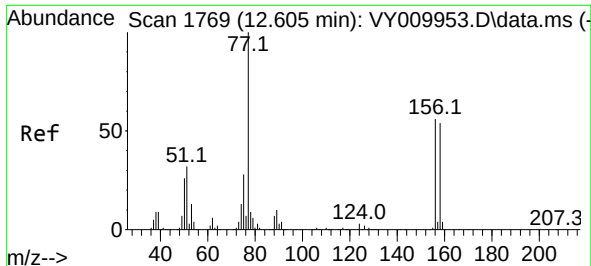
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#76
1,2,3-Trichloropropane
Concen: 20.404 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

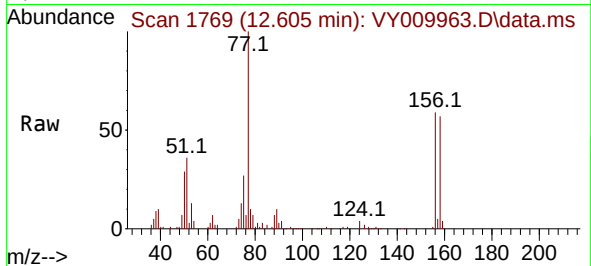
Tgt Ion: 75 Resp: 11393
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.544 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

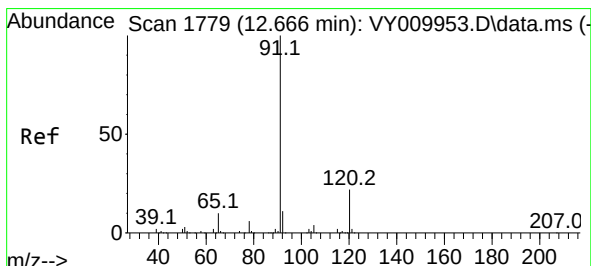
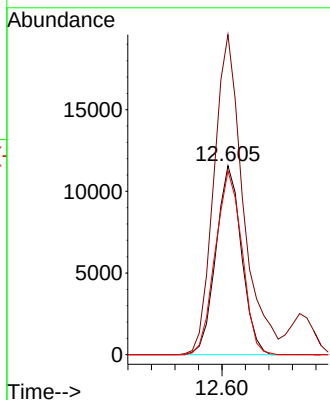
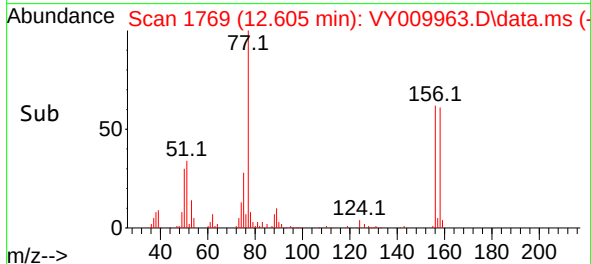
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



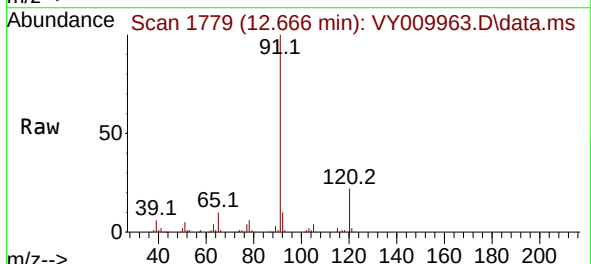
Tgt Ion: 156 Resp: 1752
Ion Ratio Lower Upper
156 100
77 193.5 88.1 264.3
158 101.1 48.6 145.8

Manual Integrations
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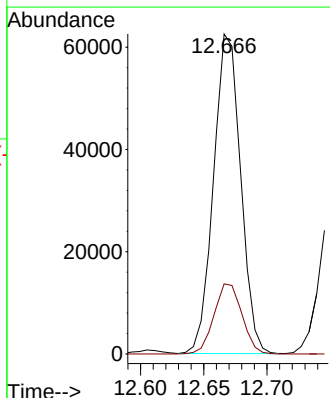
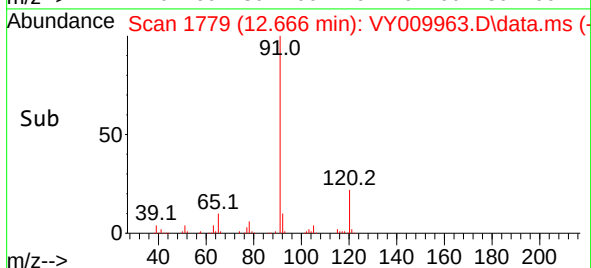
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

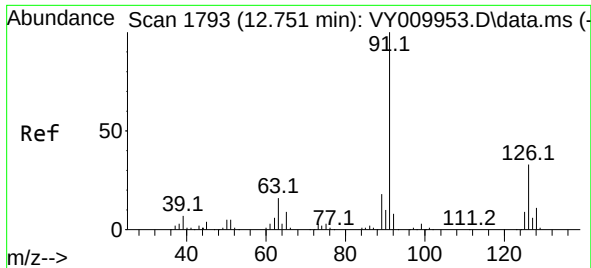


#78
n-propylbenzene
Concen: 19.399 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56



Tgt Ion: 91 Resp: 93142
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





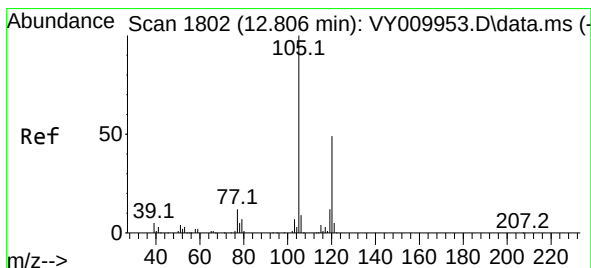
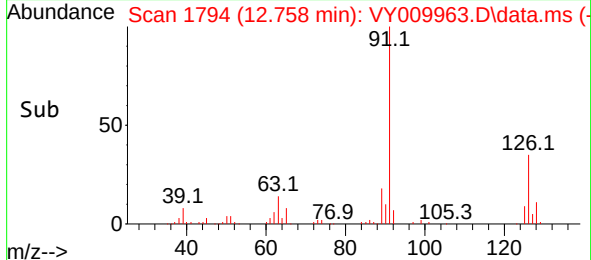
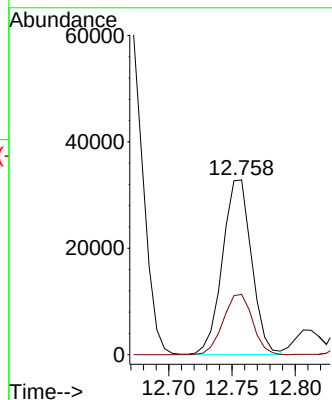
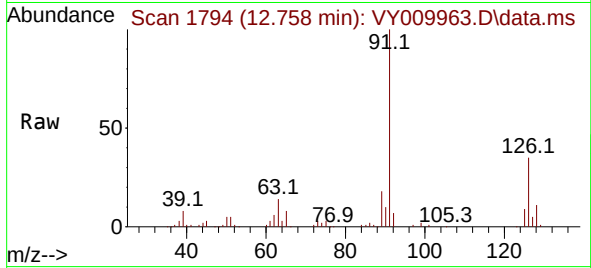
#79
2-Chlorotoluene
Concen: 19.347 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.007 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

Tgt Ion: 91 Resp: 52530
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4

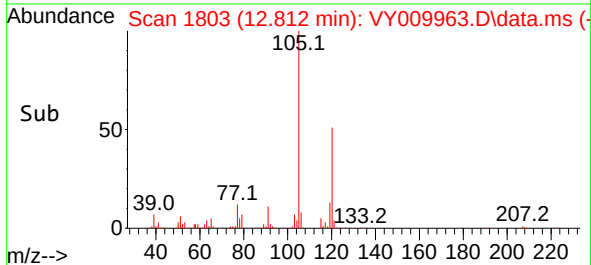
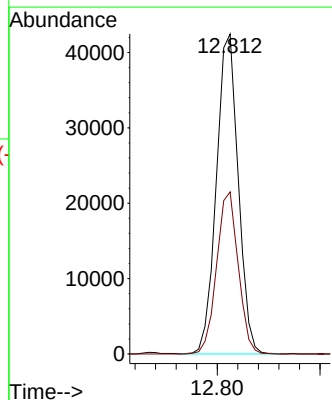
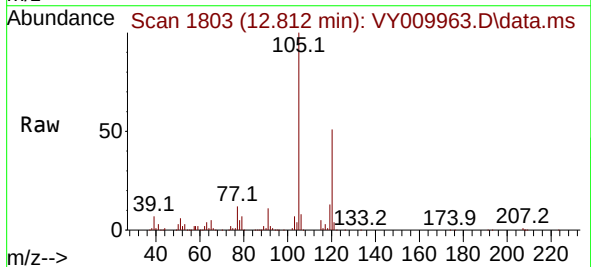
Manual Integrations
APPROVED

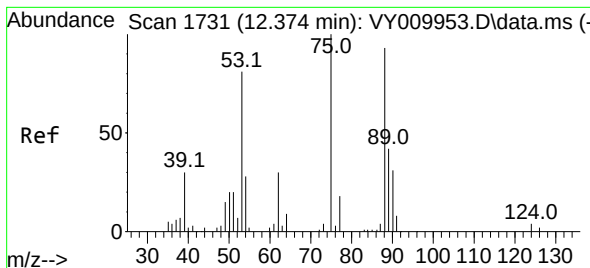
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.842 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

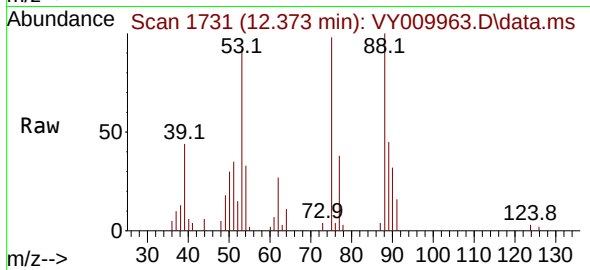
Tgt Ion:105 Resp: 62572
Ion Ratio Lower Upper
105 100
120 50.0 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.383 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

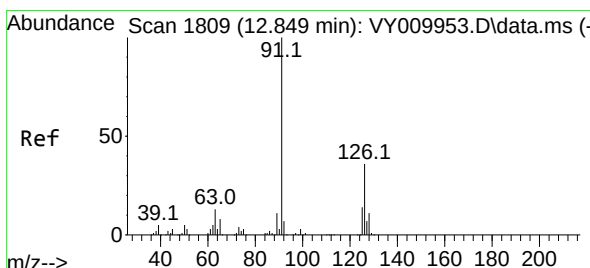
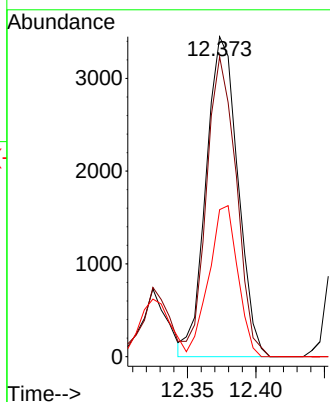
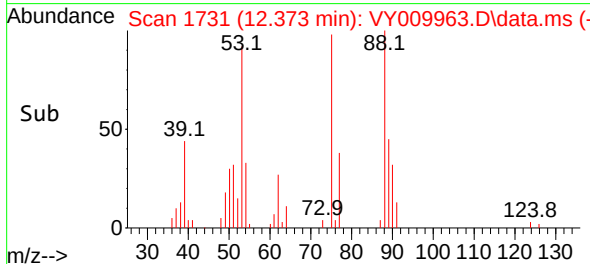
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01



Tgt Ion: 75 Resp: 5560
Ion Ratio Lower Upper
75 100
53 87.0 71.4 107.2
89 43.0 38.1 57.1

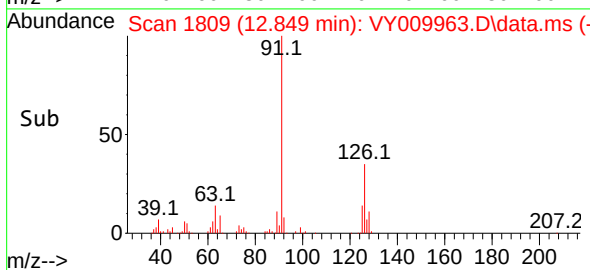
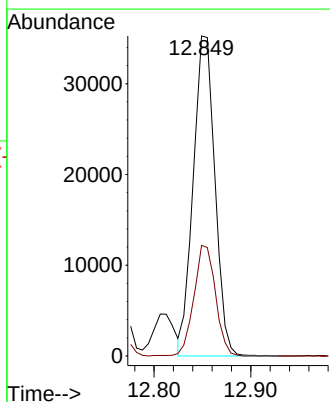
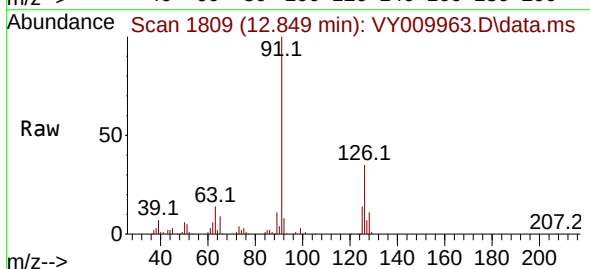
Manual Integrations
APPROVED

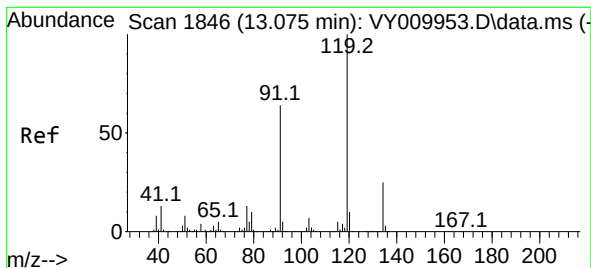
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#82
4-Chlorotoluene
Concen: 19.495 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 91 Resp: 55171
Ion Ratio Lower Upper
91 100
126 34.4 18.0 54.0





#83

tert-Butylbenzene

Concen: 19.539 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBSD01

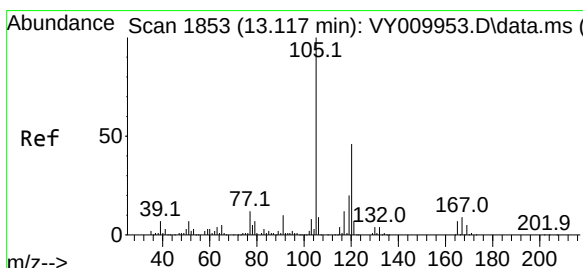
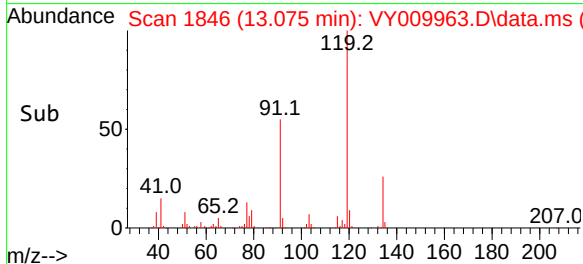
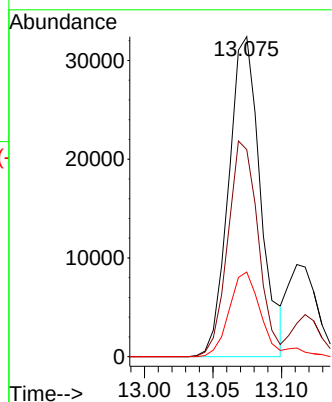
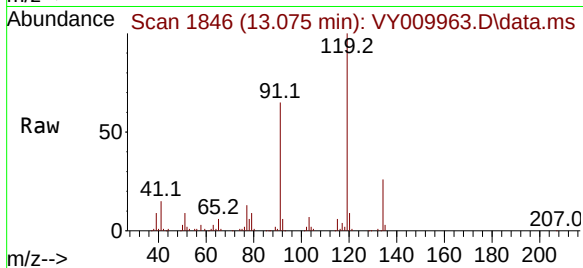
Tgt Ion:	119	Resp:	52364
Ion Ratio	Lower	Upper	
119	100		
91	64.4	32.0	96.0
134	27.3	13.2	39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.821 ug/l

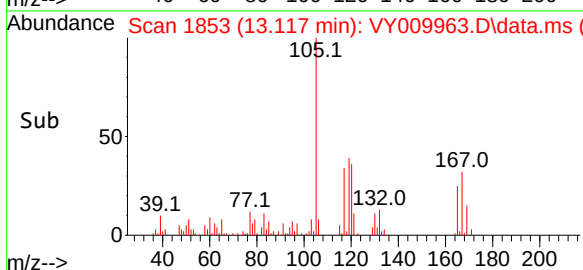
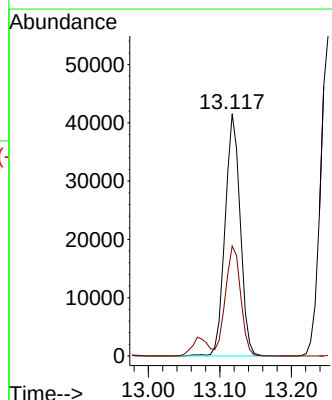
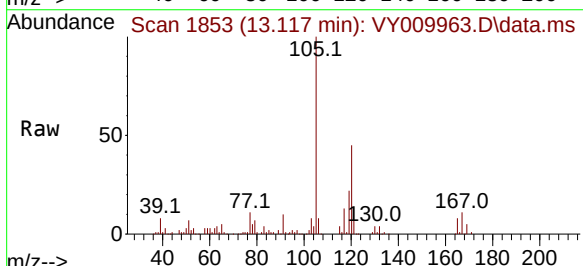
RT: 13.117 min Scan# 1853

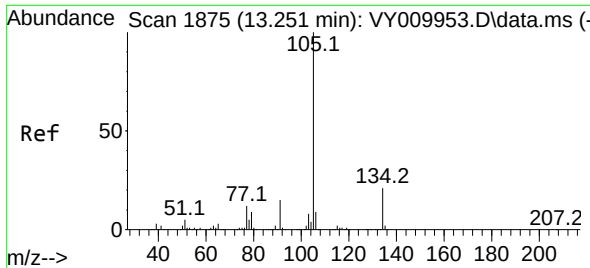
Delta R.T. 0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Tgt Ion:	105	Resp:	60950
Ion Ratio	Lower	Upper	
105	100		
120	45.6	23.4	70.3





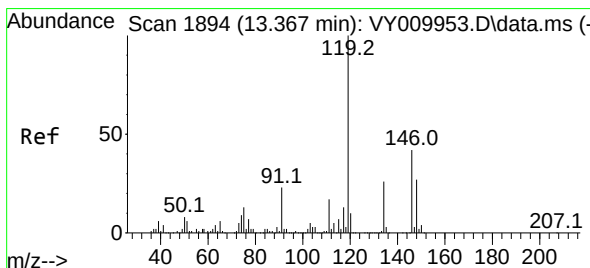
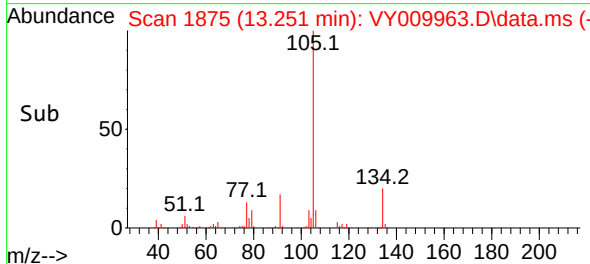
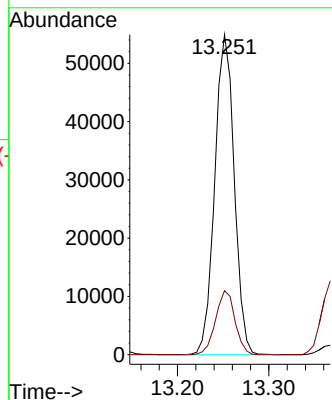
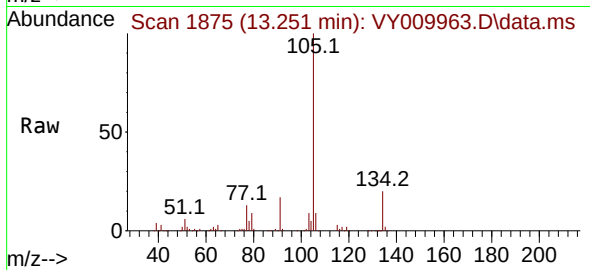
#85
 sec-Butylbenzene
 Concen: 19.529 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBSD01

Tgt Ion:105 Resp: 81258
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.5 31.6

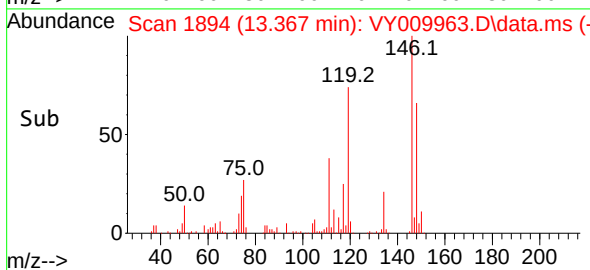
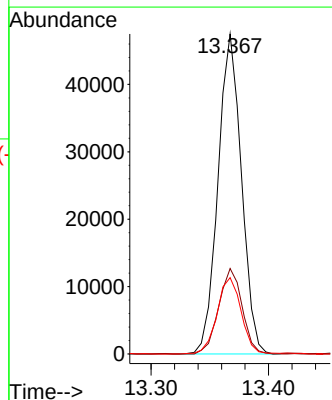
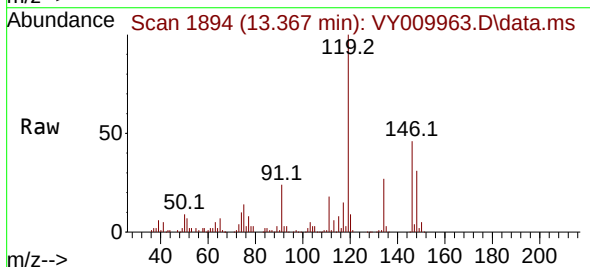
Manual Integrations
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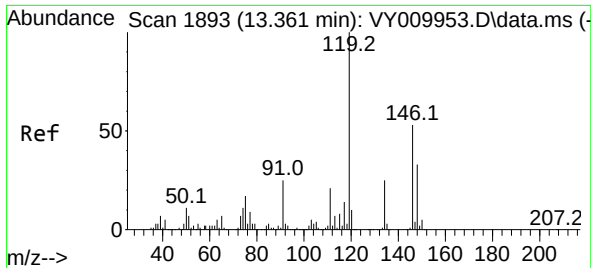
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#86
 p-Isopropyltoluene
 Concen: 19.723 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

Tgt Ion:119 Resp: 65868
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 24.6 11.6 34.8





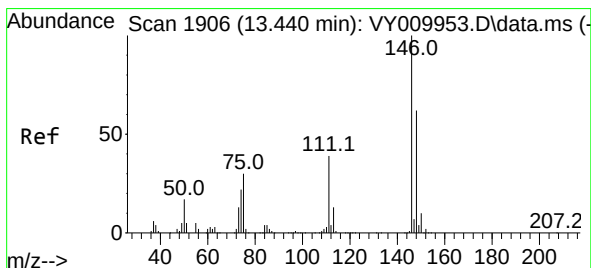
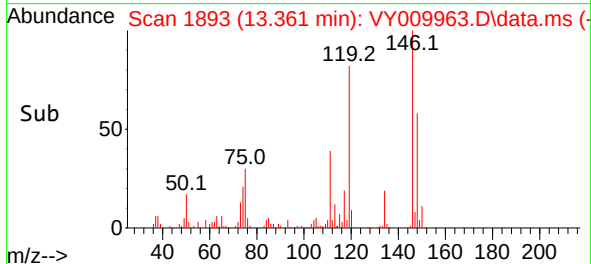
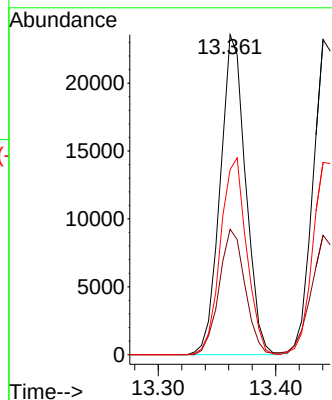
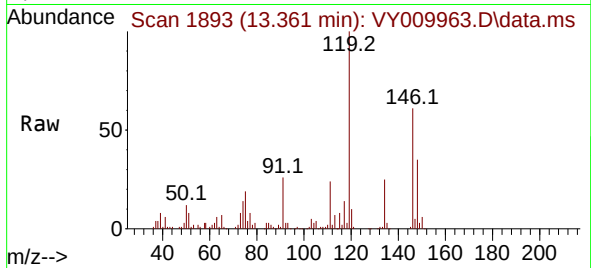
#87
 1,3-Dichlorobenzene
 Concen: 19.655 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0811SBS01

Tgt Ion:146 Resp: 35450
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.1 57.3
 148 63.3 31.9 95.5

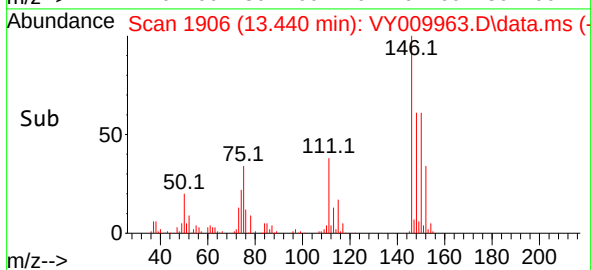
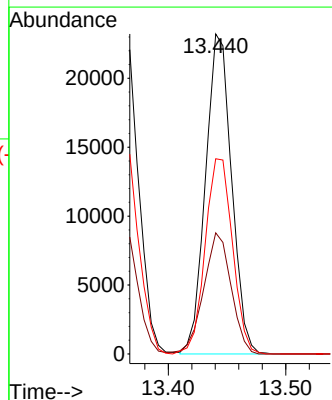
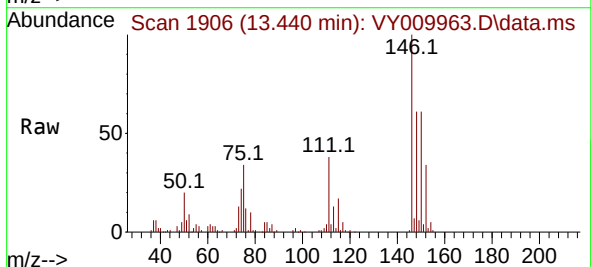
Manual Integrations
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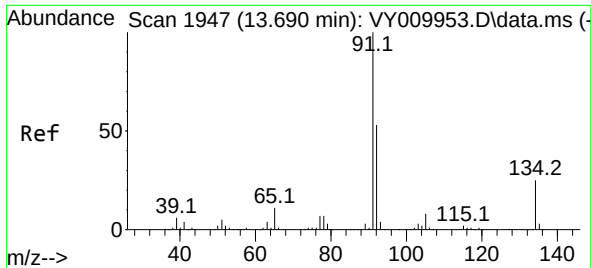
Reviewed By :Krupa Patel 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#88
 1,4-Dichlorobenzene
 Concen: 19.438 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009963.D
 Acq: 11 Aug 2022 14:56

Tgt Ion:146 Resp: 35759
 Ion Ratio Lower Upper
 146 100
 111 40.0 18.9 56.9
 148 64.1 31.6 95.0





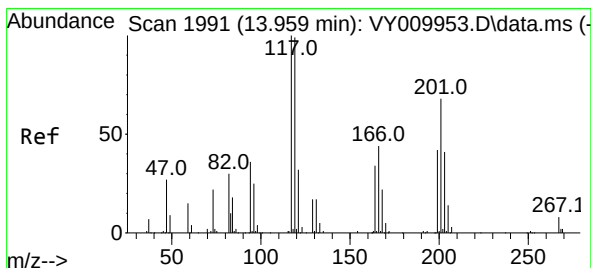
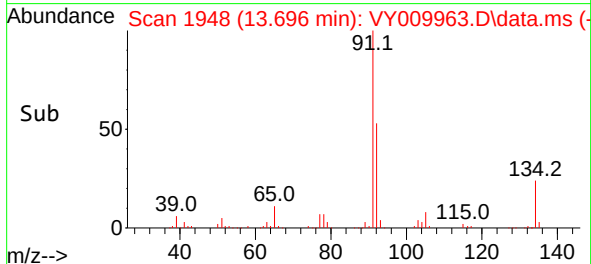
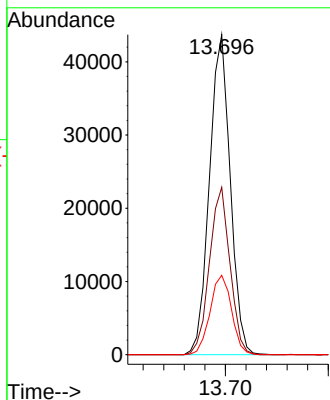
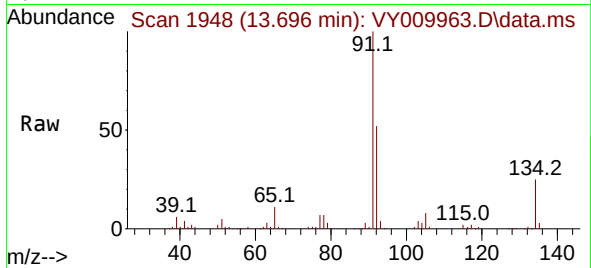
#89
n-Butylbenzene
Concen: 18.528 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01

Tgt Ion: 91 Resp: 61318
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 25.7 14.0 41.9

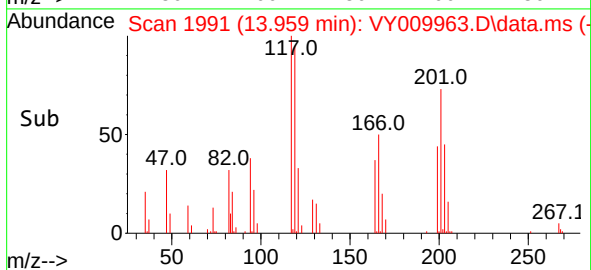
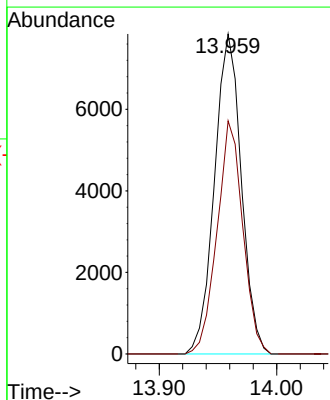
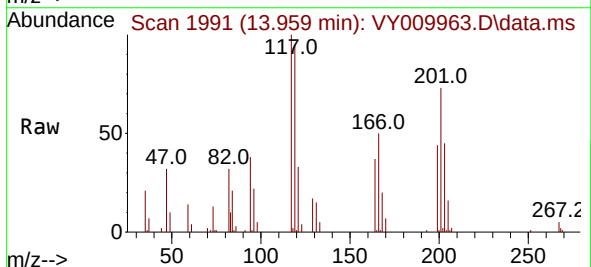
Manual Integrations
APPROVED

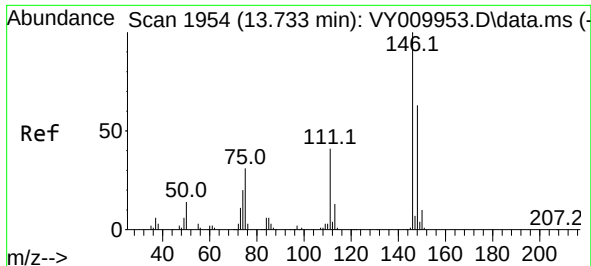
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#90
Hexachloroethane
Concen: 17.856 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion:117 Resp: 12462
Ion Ratio Lower Upper
117 100
201 69.9 38.8 116.3





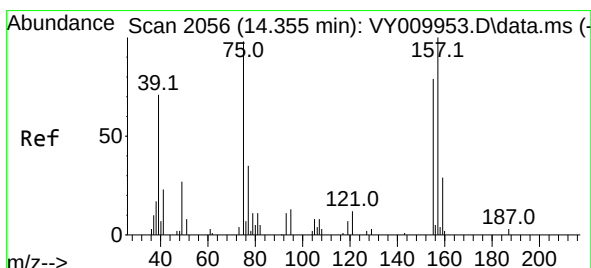
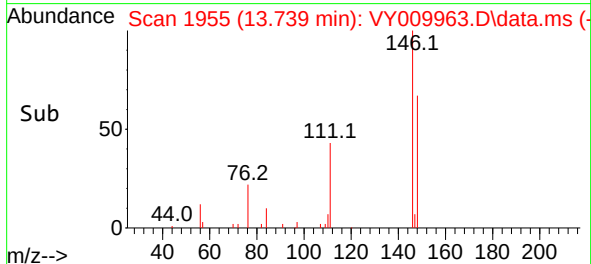
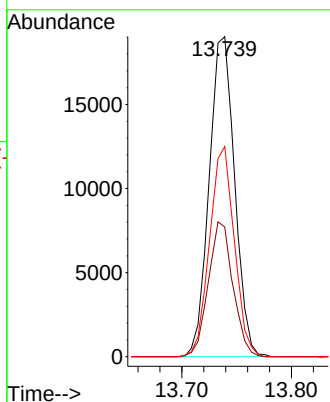
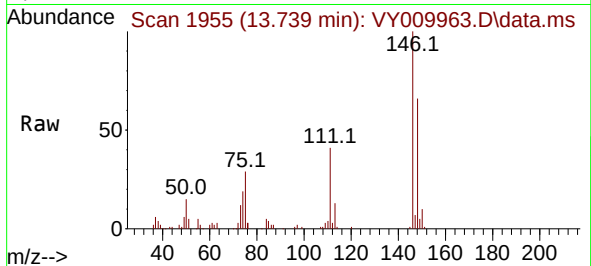
#91
1,2-Dichlorobenzene
Concen: 18.679 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBS01

Tgt Ion:146 Resp: 30739
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.1
148 63.7 32.1 96.5

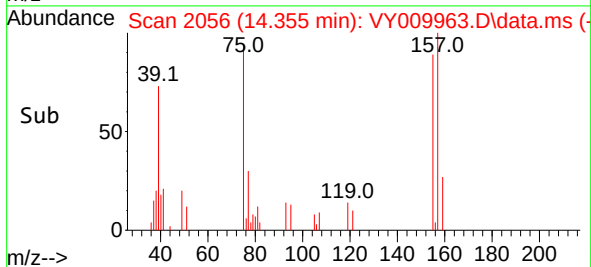
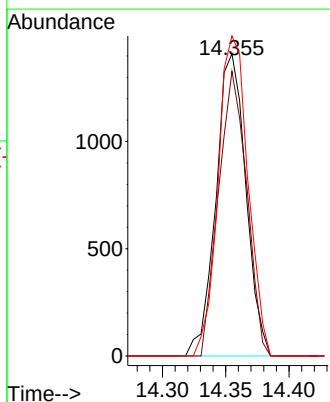
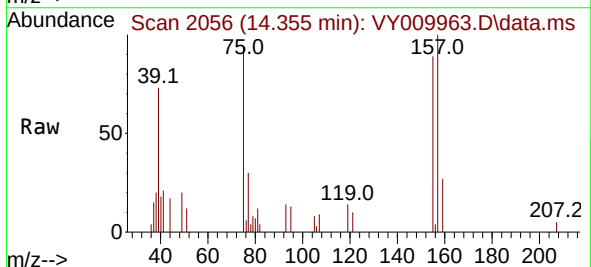
Manual Integrations
APPROVED

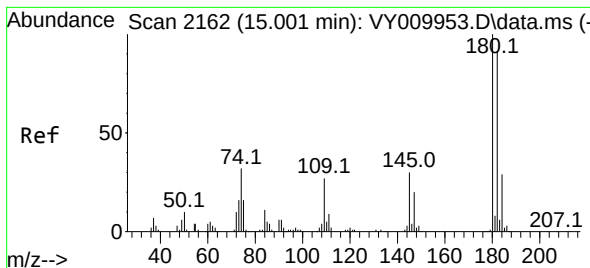
Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.109 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

Tgt Ion: 75 Resp: 2313
Ion Ratio Lower Upper
75 100
155 88.7 46.4 139.1
157 105.8 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 18.317 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0811SBS01

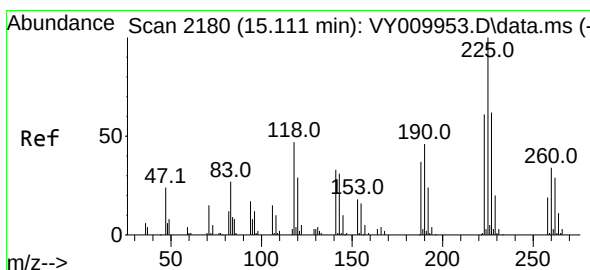
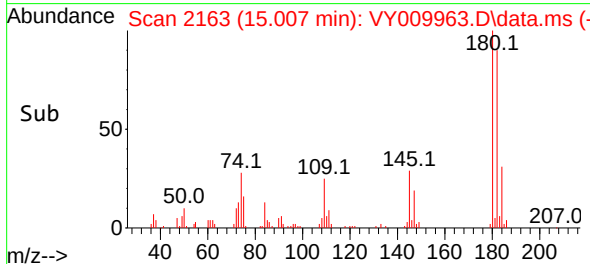
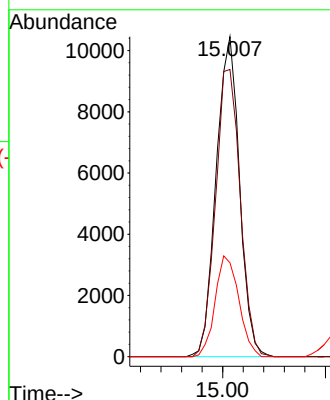
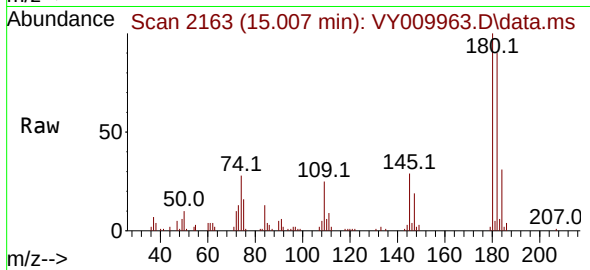
Tgt Ion:	180	Resp:	1647
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.3	141.9
145	31.9	15.1	45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#94

Hexachlorobutadiene

Concen: 18.798 ug/l

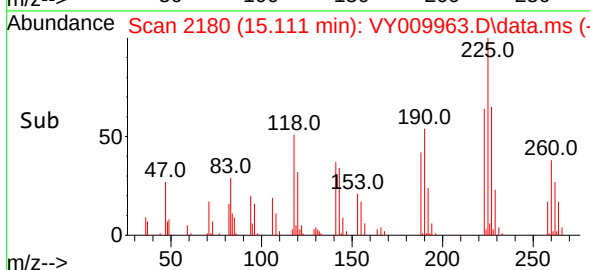
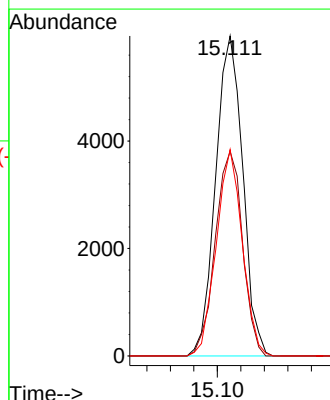
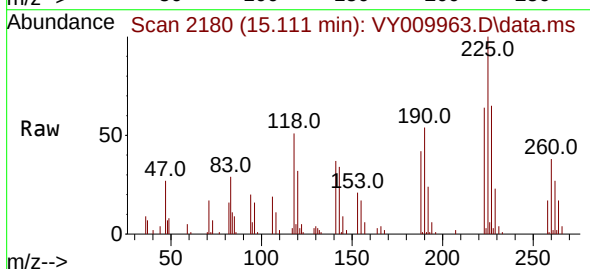
RT: 15.111 min Scan# 2180

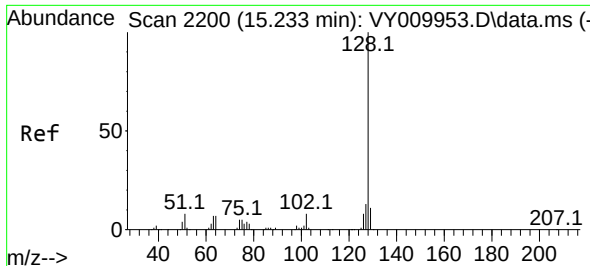
Delta R.T. -0.000 min

Lab File: VY009963.D

Acq: 11 Aug 2022 14:56

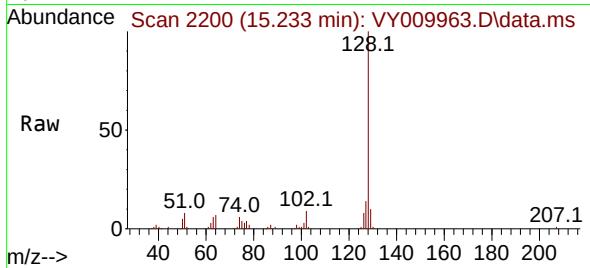
Tgt Ion:	225	Resp:	9546
Ion Ratio	Lower	Upper	
225	100		
223	64.2	30.8	92.3
227	61.8	31.9	95.5





#95
Naphthalene
Concen: 17.011 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56

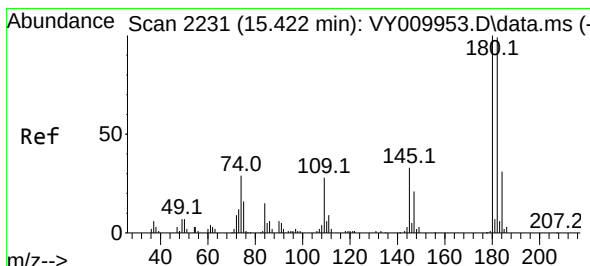
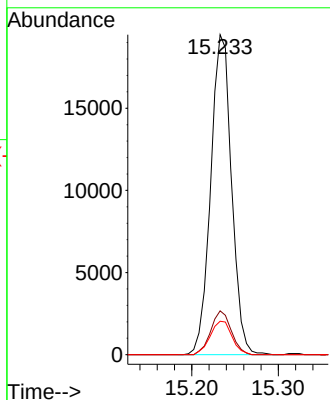
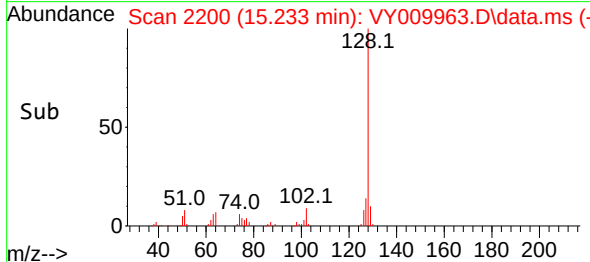
Instrument :
MSVOA_Y
ClientSampleId :
VY0811SBSD01



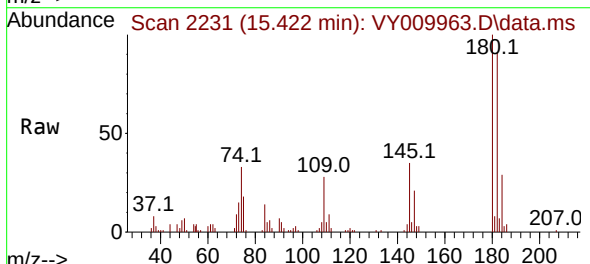
Tgt Ion:128 Resp: 32570
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.840 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009963.D
Acq: 11 Aug 2022 14:56



Tgt Ion:180 Resp: 14422
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 34.0 15.6 46.7

