

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010556.D
 Acq On : 19 Sep 2022 17:13
 Operator : KP/MD
 Sample : VY0919SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01

Quant Time: Sep 20 01:04:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	278688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	443074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	397084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	196652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	136827	51.331	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.660%			
35) Dibromofluoromethane	7.709	113	133978	47.381	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.760%			
50) Toluene-d8	10.172	98	524984	50.220	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.440%			
62) 4-Bromofluorobenzene	12.477	95	177799	45.605	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35694	24.834	ug/l	98
3) Chloromethane	2.107	50	51469	24.836	ug/l	98
4) Vinyl Chloride	2.241	62	64797	24.424	ug/l	99
5) Bromomethane	2.631	94	46943	25.742	ug/l	95
6) Chloroethane	2.777	64	45454	23.153	ug/l	100
7) Trichlorofluoromethane	3.113	101	82008	22.395	ug/l	97
8) Diethyl Ether	3.521	74	26714	21.277	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	47850	21.712	ug/l	96
10) Methyl Iodide	4.076	142	52924	20.787	ug/l	91
11) Tert butyl alcohol	4.942	59	28836	114.857	ug/l	100
12) 1,1-Dichloroethene	3.857	96	42843	21.771	ug/l	86
13) Acrolein	3.722	56	13806	111.339	ug/l	95
14) Allyl chloride	4.466	41	61949	20.880	ug/l #	93
15) Acrylonitrile	5.155	53	65400	100.358	ug/l	98
16) Acetone	3.936	43	55441	101.992	ug/l #	89
17) Carbon Disulfide	4.180	76	107642	25.808	ug/l	99
18) Methyl Acetate	4.472	43	36430	22.558	ug/l #	87
19) Methyl tert-butyl Ether	5.210	73	123734	20.167	ug/l	98
20) Methylene Chloride	4.698	84	79503	20.463	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	49430	22.321	ug/l	83
22) Diisopropyl ether	6.112	45	142782	20.387	ug/l #	91
23) Vinyl Acetate	6.051	43	417884	101.005	ug/l #	91
24) 1,1-Dichloroethane	6.002	63	88923	21.155	ug/l	99
25) 2-Butanone	6.978	43	85342	100.373	ug/l #	81
26) 2,2-Dichloropropane	6.972	77	82124	20.318	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	57884	20.980	ug/l	88
28) Bromochloromethane	7.325	49	21630	14.948	ug/l #	78
29) Tetrahydrofuran	7.338	42	51999	99.573	ug/l #	80
30) Chloroform	7.496	83	94762	20.838	ug/l	100
31) Cyclohexane	7.777	56	74239	22.845	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	84752	20.941	ug/l	96
36) 1,1-Dichloropropene	7.911	75	67976	21.575	ug/l	97
37) Ethyl Acetate	7.069	43	35794	19.669	ug/l #	92
38) Carbon Tetrachloride	7.892	117	76575	21.138	ug/l	100
39) Methylcyclohexane	9.179	83	81739	22.166	ug/l	92
40) Benzene	8.155	78	199601	21.251	ug/l	96

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	18566m	20.002	ug/l	
42) 1,2-Dichloroethane	8.228	62	60582	20.946	ug/l	91
43) Isopropyl Acetate	8.270	43	65827	19.734	ug/l #	88
44) Trichloroethene	8.935	130	57812	21.501	ug/l	97
45) 1,2-Dichloropropane	9.209	63	50218	20.667	ug/l	97
46) Dibromomethane	9.301	93	29207	20.469	ug/l	97
47) Bromodichloromethane	9.490	83	71671	20.342	ug/l	95
48) Methyl methacrylate	9.288	41	29328	19.917	ug/l #	83
49) 1,4-Dioxane	9.295	88	8631	411.342	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	182449	96.876	ug/l	89
52) Toluene	10.240	92	129566	21.083	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	72458	20.339	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	80845	20.354	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	42863	20.422	ug/l	100
56) Ethyl methacrylate	10.508	69	53575	19.704	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	71516	20.571	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	110891	86.618	ug/l	93
59) 2-Hexanone	10.831	43	124905	97.848	ug/l	86
60) Dibromochloromethane	10.983	129	52344	20.379	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41063	20.898	ug/l	98
64) Tetrachloroethene	10.715	164	55554	20.944	ug/l	99
65) Chlorobenzene	11.514	112	143027	20.830	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	53910	20.153	ug/l	98
67) Ethyl Benzene	11.587	91	248139	20.580	ug/l	97
68) m/p-Xylenes	11.703	106	195360	41.825	ug/l	94
69) o-Xylene	12.026	106	92784	20.374	ug/l	93
70) Styrene	12.044	104	156901	20.281	ug/l	96
71) Bromoform	12.203	173	33200	19.987	ug/l #	99
73) Isopropylbenzene	12.325	105	250217	20.588	ug/l	100
74) N-amyl acetate	12.142	43	56078	19.028	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	48977	19.776	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	33594m	17.899	ug/l	
77) Bromobenzene	12.605	156	58658	20.285	ug/l	94
78) n-propylbenzene	12.666	91	298989	20.653	ug/l	97
79) 2-Chlorotoluene	12.751	91	167903	20.355	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	212644	20.707	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	16194	19.184	ug/l	91
82) 4-Chlorotoluene	12.849	91	172994	20.310	ug/l	97
83) tert-Butylbenzene	13.068	119	188463	20.521	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	209982	20.583	ug/l	97
85) sec-Butylbenzene	13.251	105	274510	20.409	ug/l	99
86) p-Isopropyltoluene	13.367	119	231343	20.582	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	118112	20.124	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	117986	20.311	ug/l	98
89) n-Butylbenzene	13.696	91	210959	20.445	ug/l	98
90) Hexachloroethane	13.958	117	44300	20.527	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	106006	20.275	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8113	19.631	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	64966	20.369	ug/l	98
94) Hexachlorobutadiene	15.111	225	40921	21.109	ug/l	99
95) Naphthalene	15.233	128	127850	19.894	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	55951	20.147	ug/l	98

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ALS Vial : 14 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0919SBS01

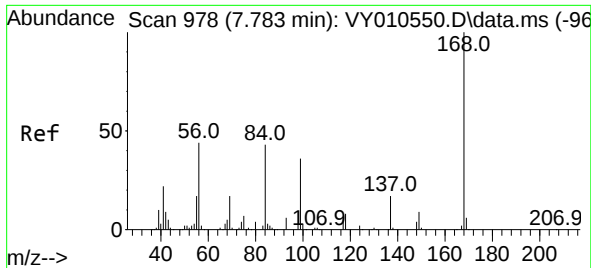
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

Quant Time: Sep 20 01:04:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

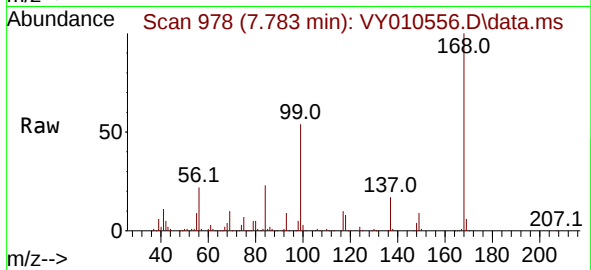
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010556.D
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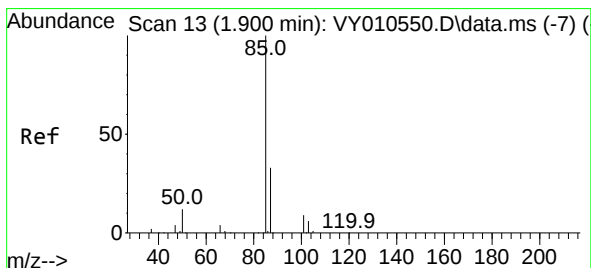
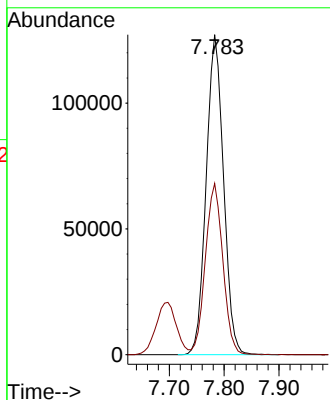
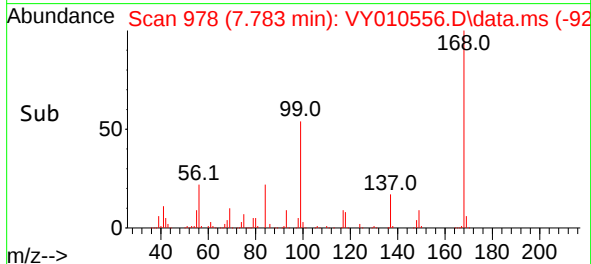
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion:168 Resp: 27868
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

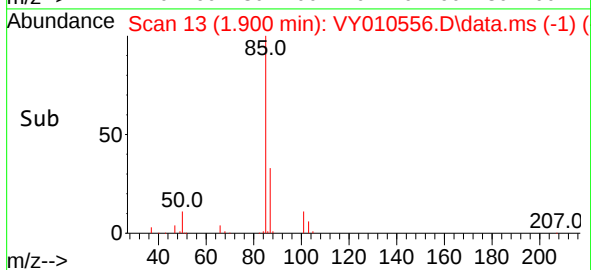
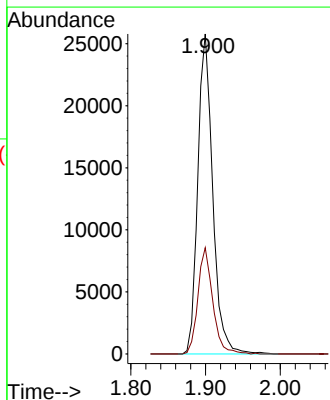
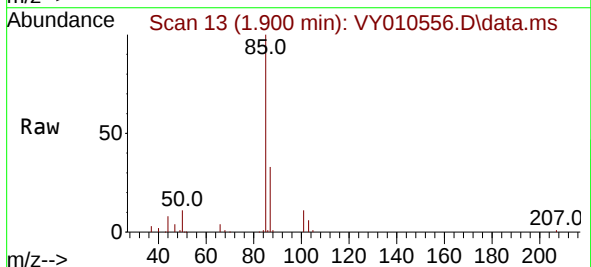
Manual Integrations
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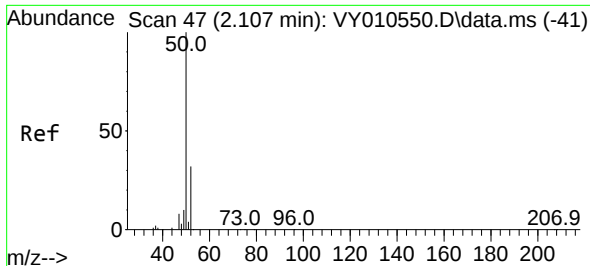
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#2
Dichlorodifluoromethane
Concen: 24.834 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

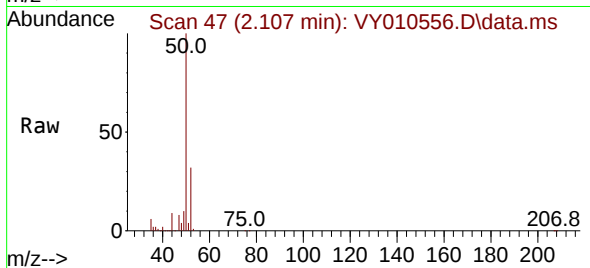
Tgt Ion: 85 Resp: 35694
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 24.836 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

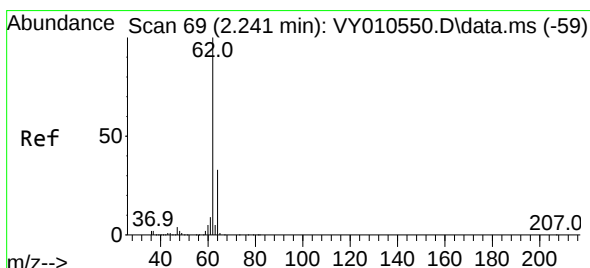
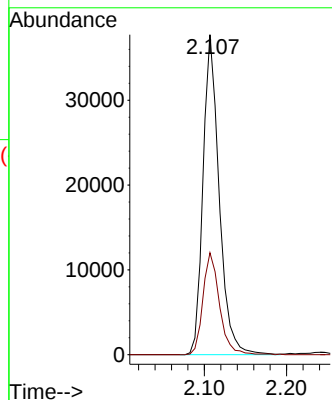
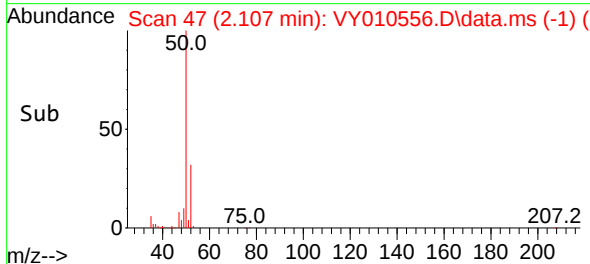
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



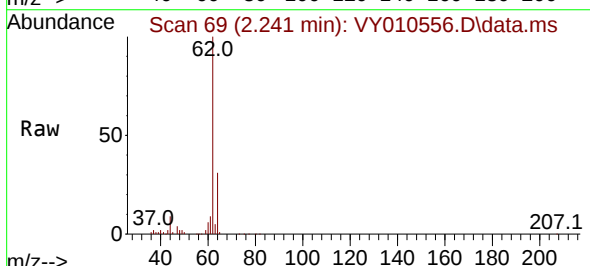
Tgt Ion: 50 Resp: 51469
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0

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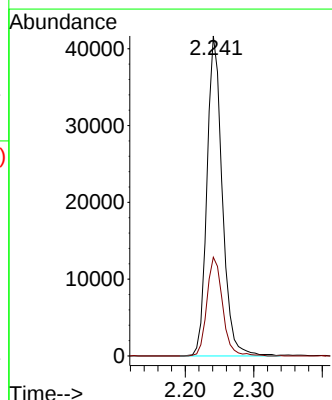
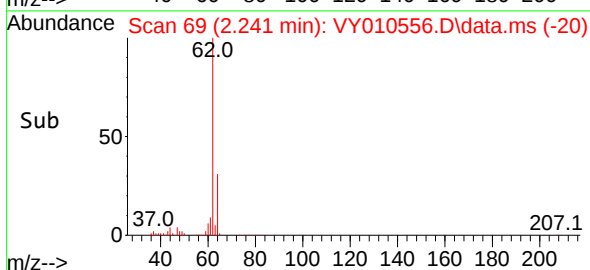
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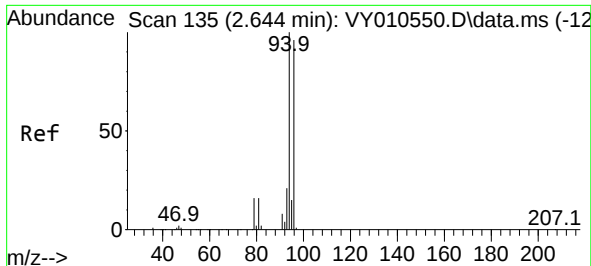


#4
Vinyl Chloride
Concen: 24.424 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



Tgt Ion: 62 Resp: 64797
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





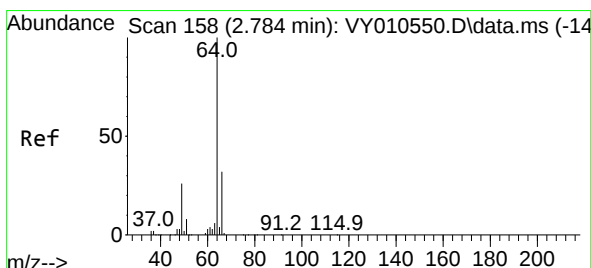
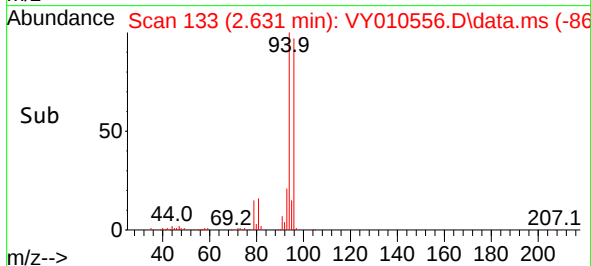
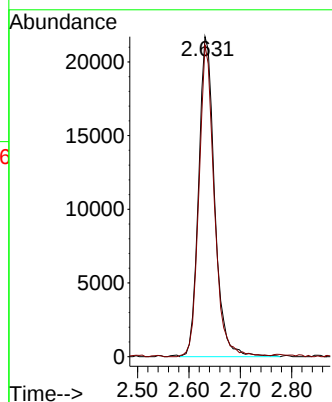
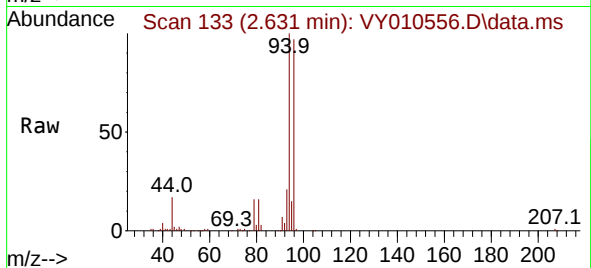
#5
Bromomethane
Concen: 25.742 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010556.D
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Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 4694
Ion Ratio Lower Upper
94 100
96 97.0 73.5 110.3

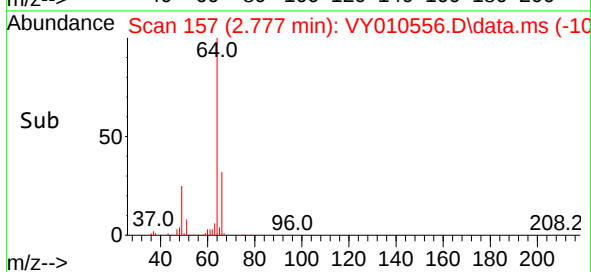
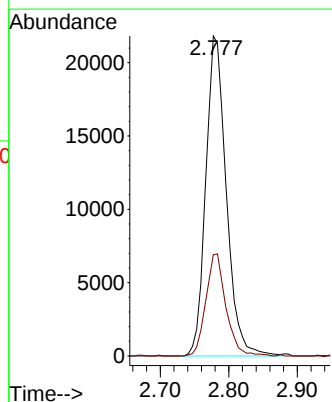
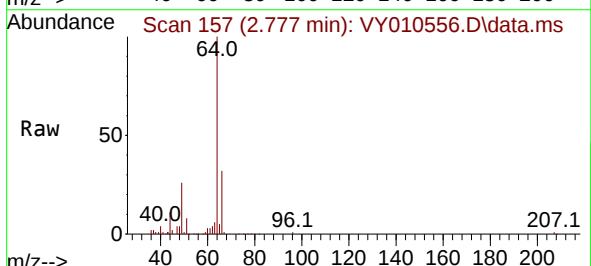
Manual Integrations
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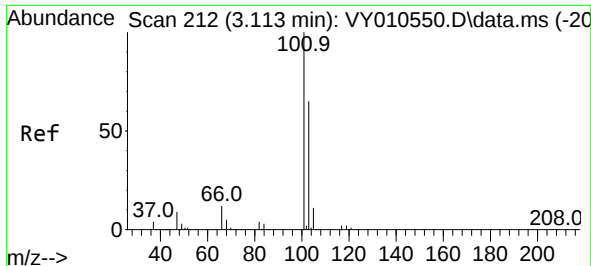
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#6
Chloroethane
Concen: 23.153 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.007 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

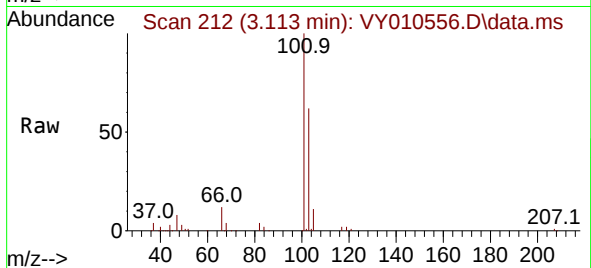
Tgt Ion: 64 Resp: 45454
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.395 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

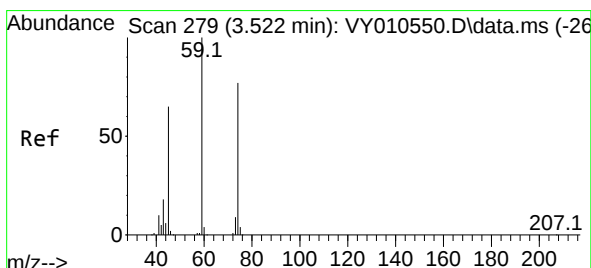
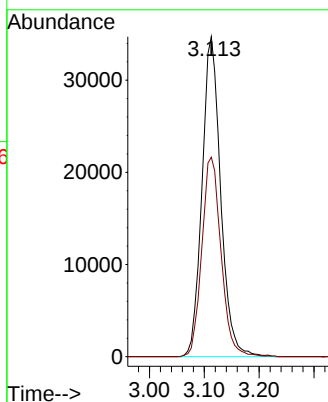
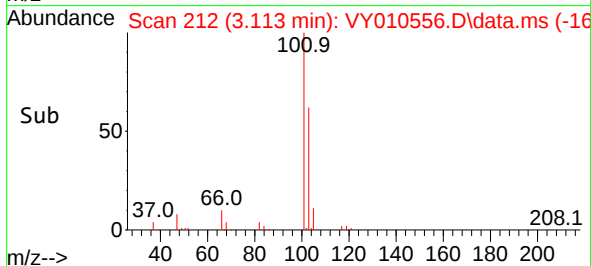
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



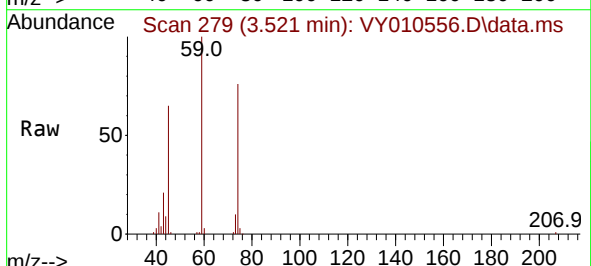
Tgt Ion: 101 Resp: 82008
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0

Manual Integrations
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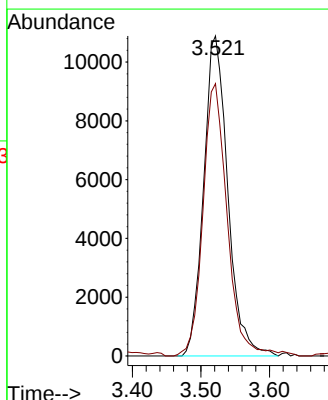
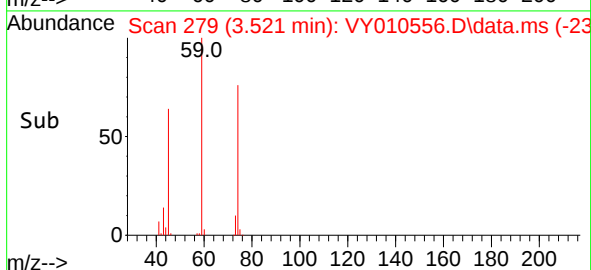
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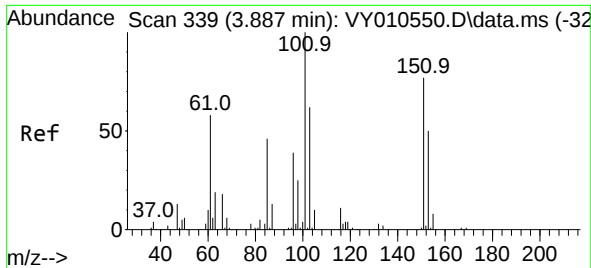


#8
Diethyl Ether
Concen: 21.277 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



Tgt Ion: 74 Resp: 26714
Ion Ratio Lower Upper
74 100
45 85.5 55.1 165.5





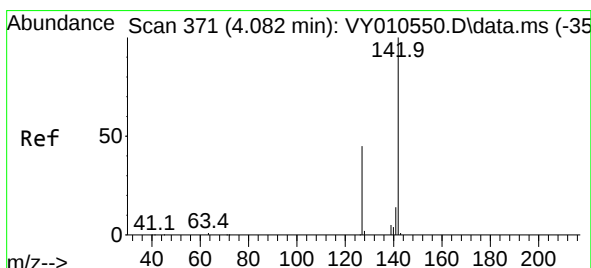
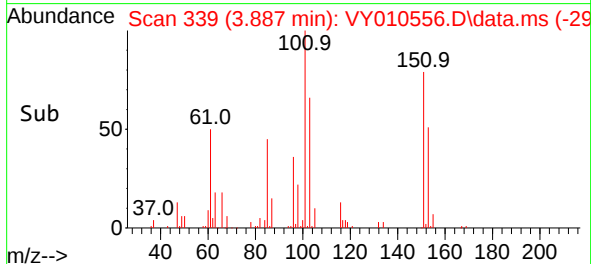
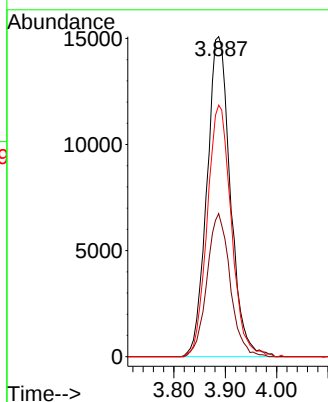
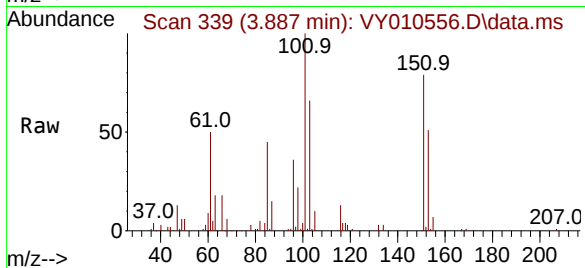
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.712 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion:101 Resp: 47850
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 80.4 64.9 97.3

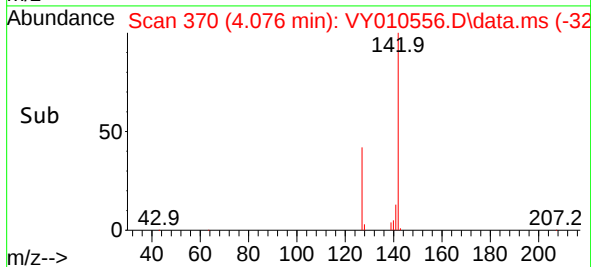
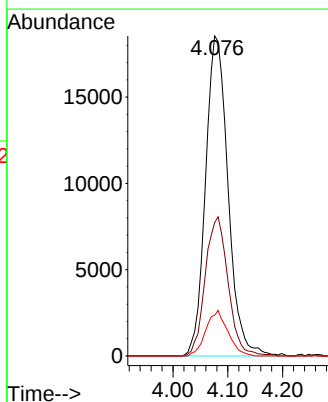
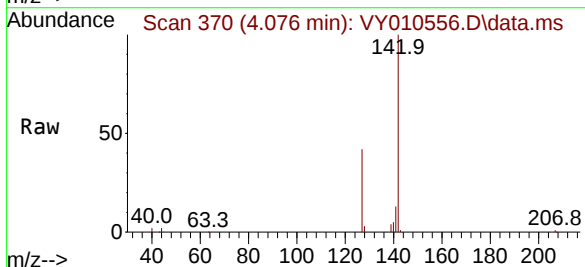
Manual Integrations
APPROVED

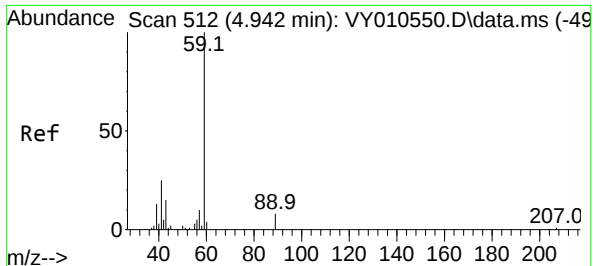
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#10
Methyl Iodide
Concen: 20.787 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

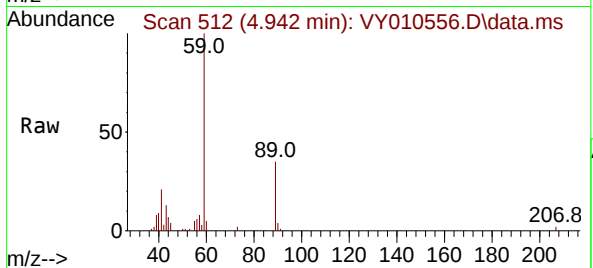
Tgt Ion:142 Resp: 52924
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 13.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 114.857 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

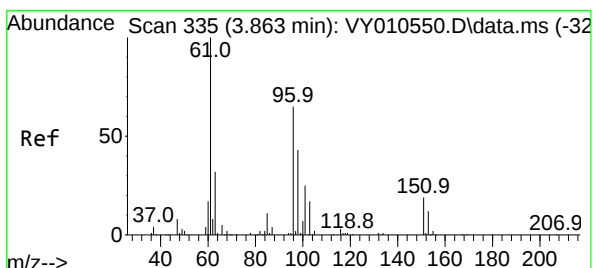
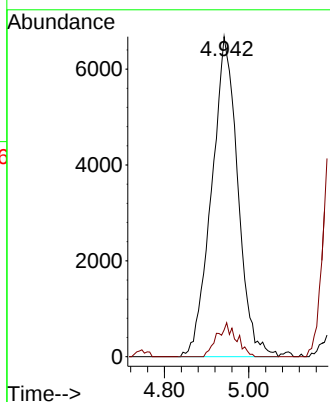
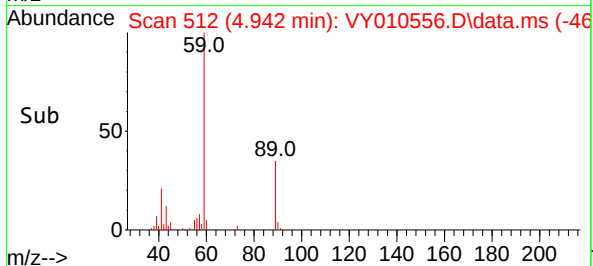
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



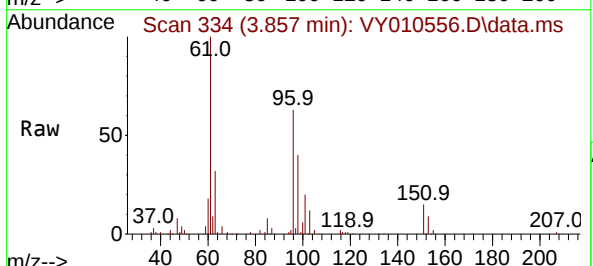
Tgt Ion: 59 Resp: 28836
Ion Ratio Lower Upper
59 100
57 7.8 6.4 9.6

Manual Integrations
APPROVED

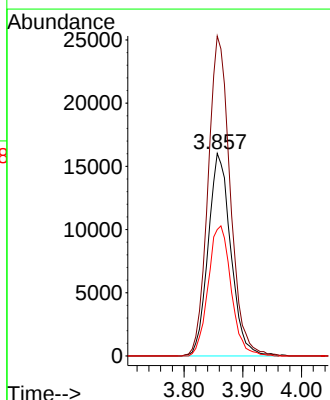
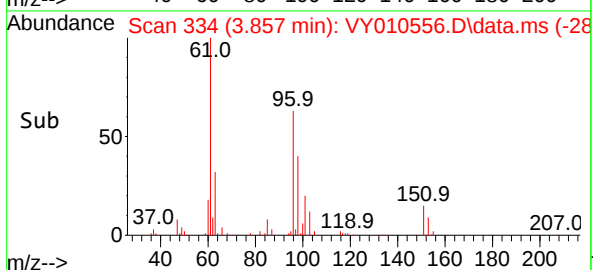
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

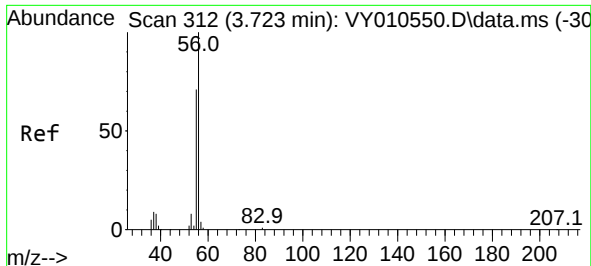


#12
1,1-Dichloroethene
Concen: 21.771 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



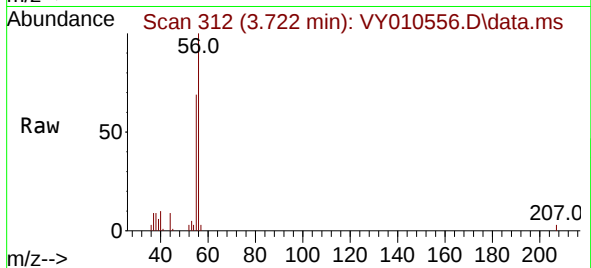
Tgt Ion: 96 Resp: 42843
Ion Ratio Lower Upper
96 100
61 158.0 145.8 218.6
98 62.4 52.5 78.7





#13
Acrolein
Concen: 111.339 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

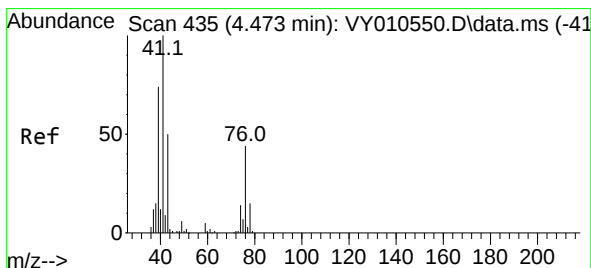
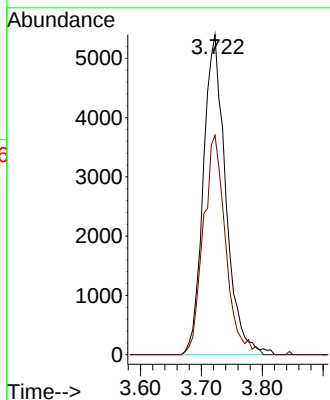
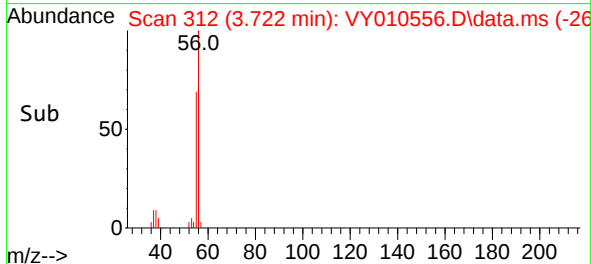
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 56 Resp: 13800
Ion Ratio Lower Upper
56 100
55 68.1 57.6 86.4

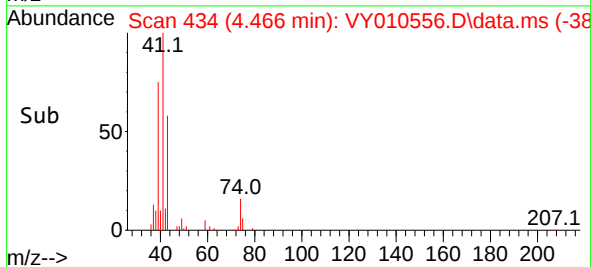
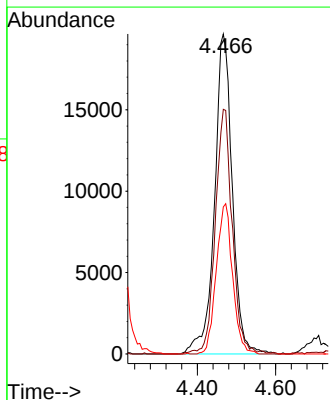
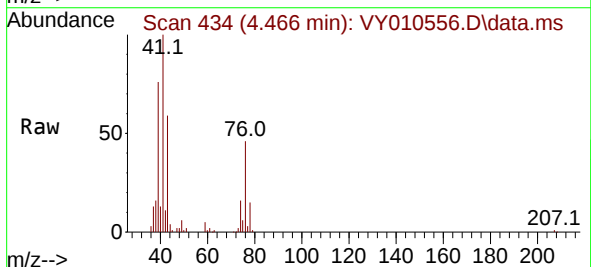
Manual Integrations
APPROVED

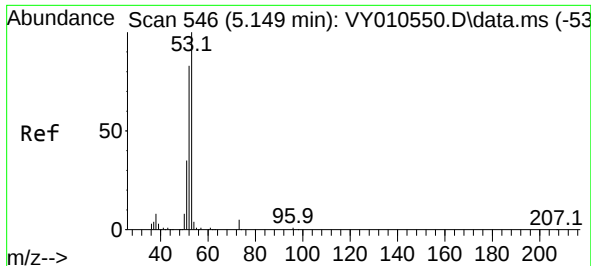
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#14
Allyl chloride
Concen: 20.880 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

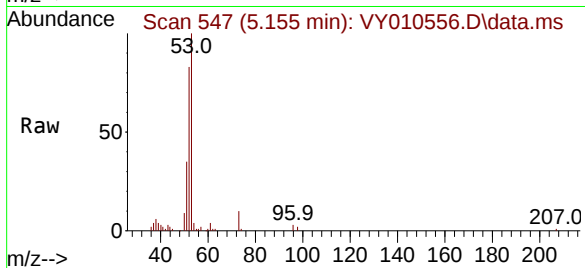
Tgt Ion: 41 Resp: 61949
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 43.2 25.1 37.7#





#15
Acrylonitrile
Concen: 100.358 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

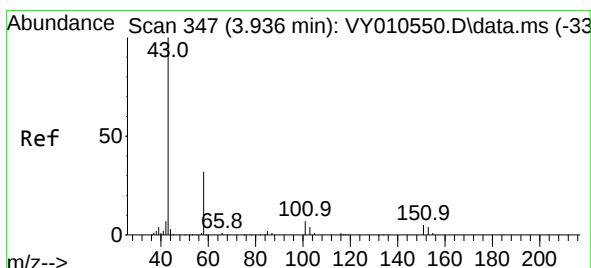
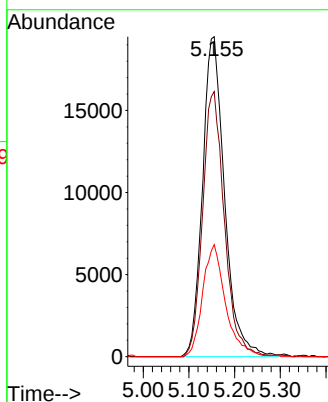
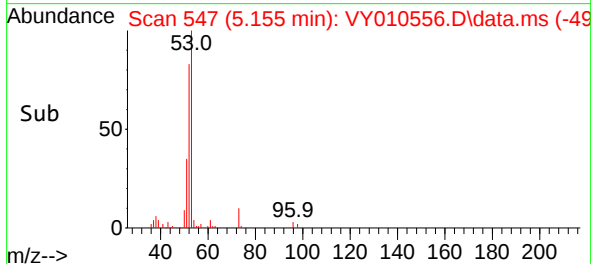
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 53 Resp: 65400
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.3 29.8 44.6

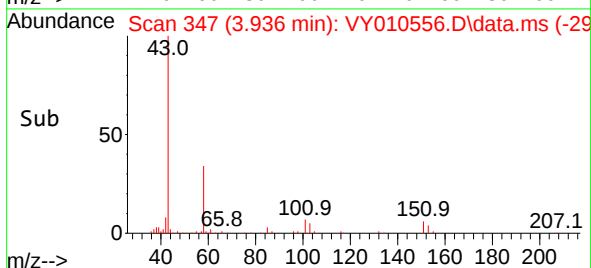
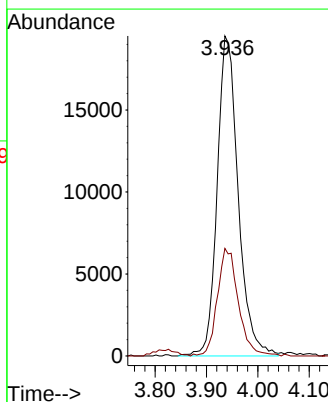
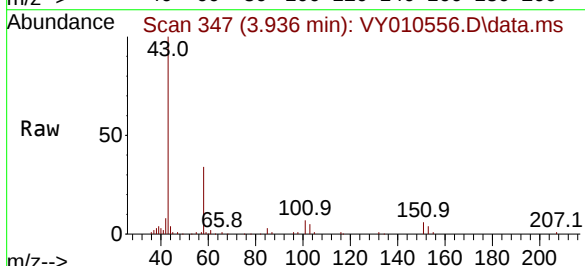
Manual Integrations
APPROVED

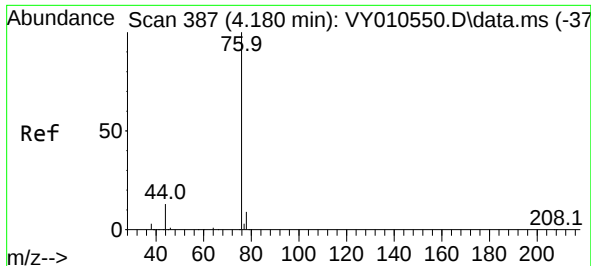
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#16
Acetone
Concen: 101.992 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

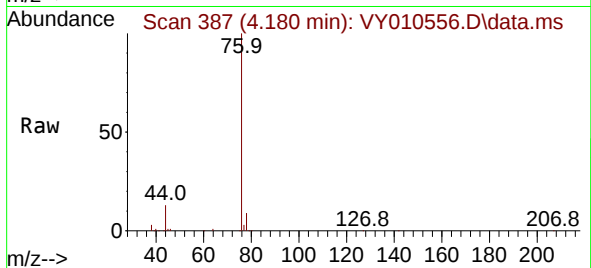
Tgt Ion: 43 Resp: 55441
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 25.808 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

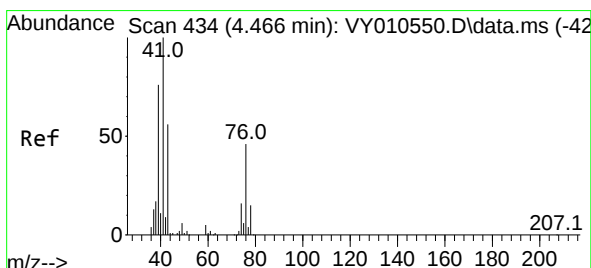
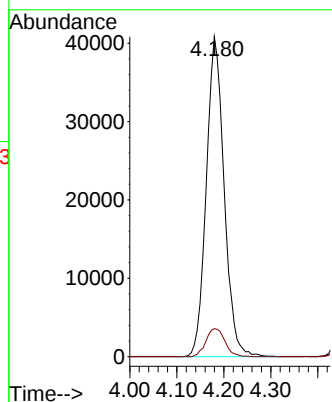
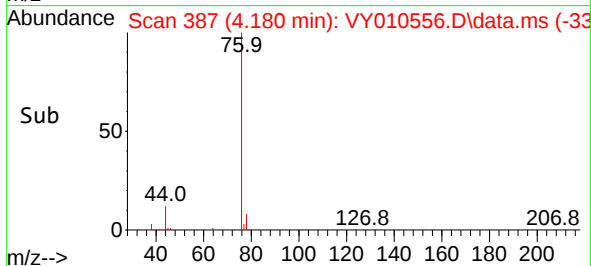
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



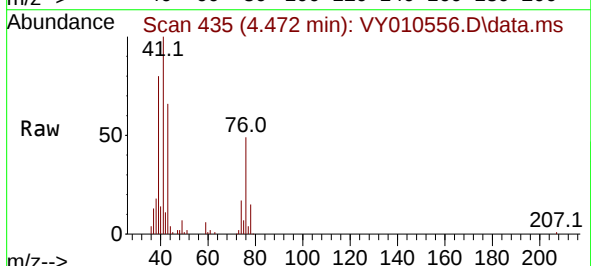
Tgt Ion: 76 Resp: 10764
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

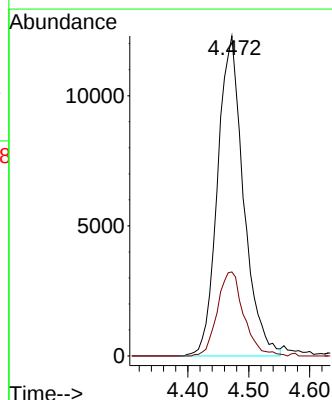
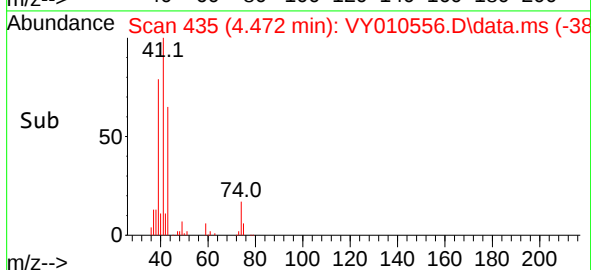
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

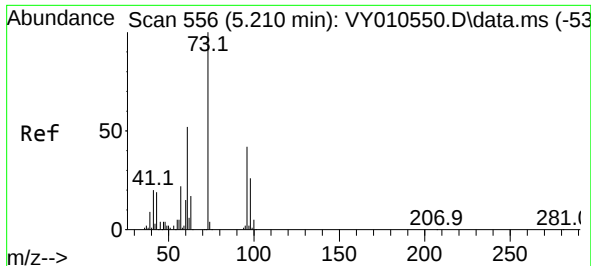


#18
Methyl Acetate
Concen: 22.558 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



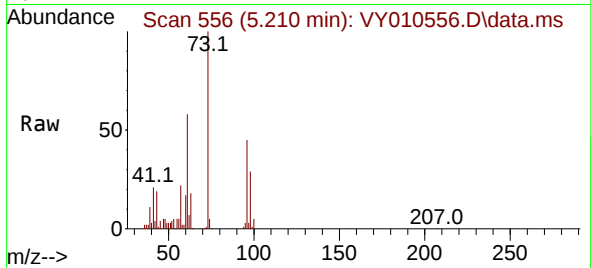
Tgt Ion: 43 Resp: 36430
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.167 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

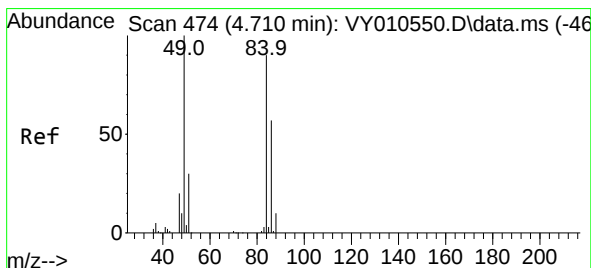
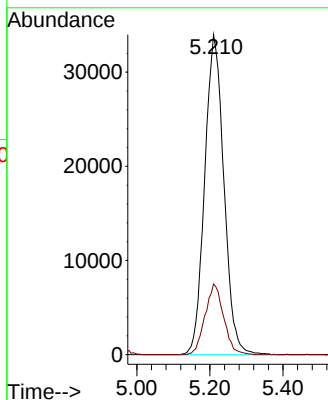
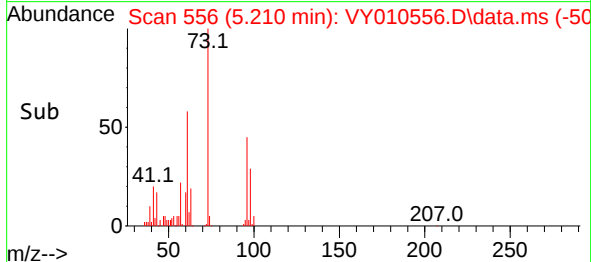
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



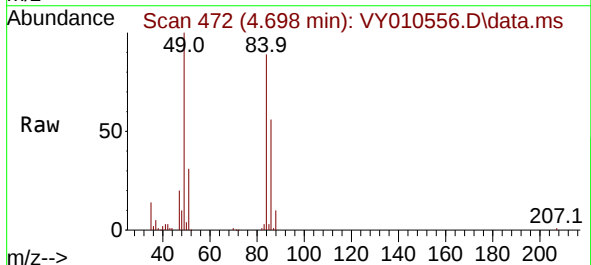
Tgt Ion: 73 Resp: 123734
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

Manual Integrations
APPROVED

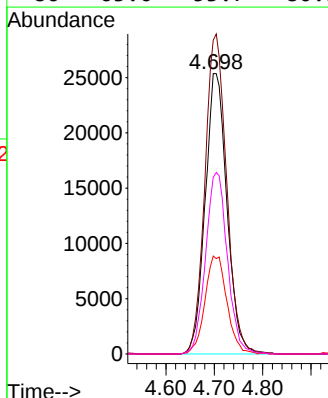
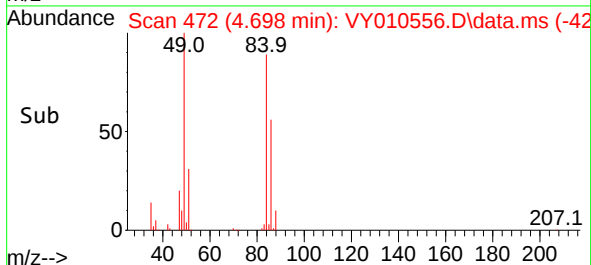
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

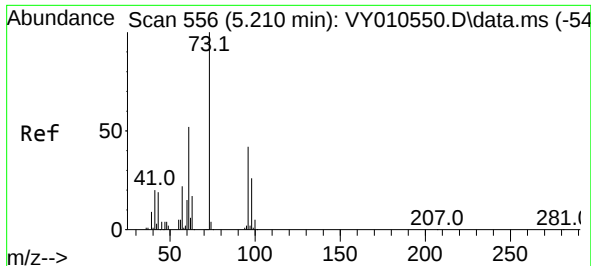


#20
Methylene Chloride
Concen: 20.463 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.012 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



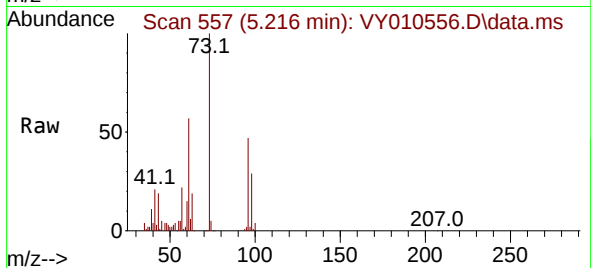
Tgt Ion: 84 Resp: 79503
Ion Ratio Lower Upper
84 100
49 112.0 114.4 171.6#
51 35.0 35.3 52.9#
86 63.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.321 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

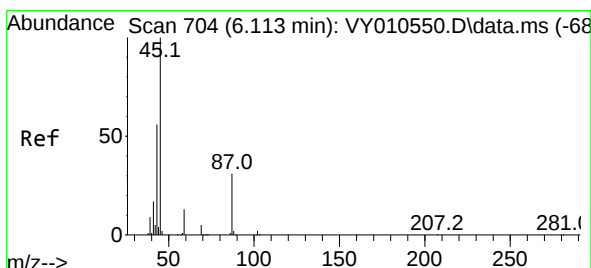
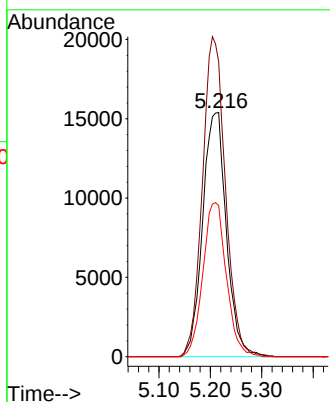
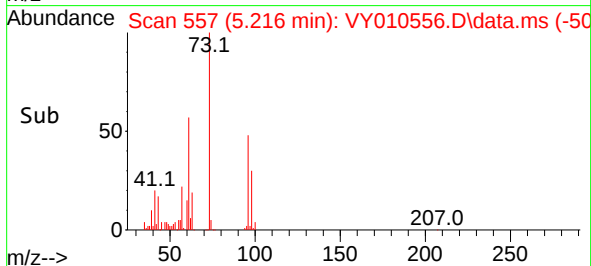
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 96 Resp: 49430
Ion Ratio Lower Upper
96 100
61 120.8 120.5 180.7
98 62.0 49.8 74.8

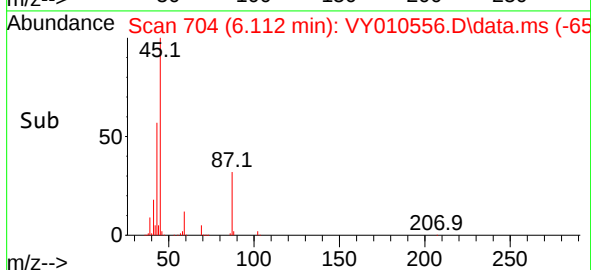
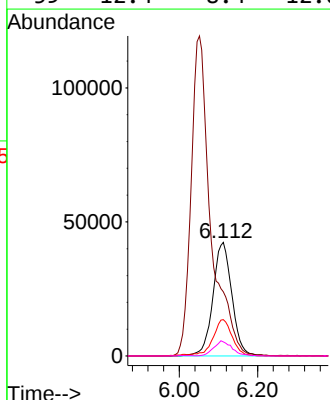
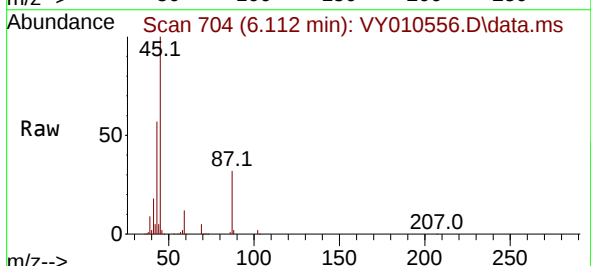
Manual Integrations
APPROVED

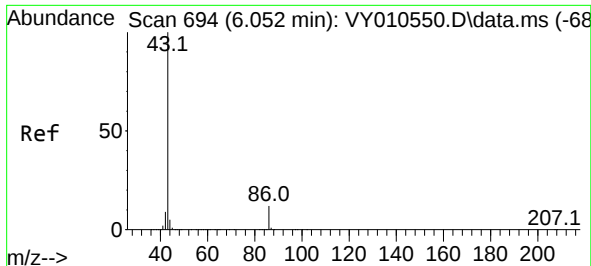
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#22
Diisopropyl ether
Concen: 20.387 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

Tgt Ion: 45 Resp: 142782
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 32.0 19.2 28.8#
59 12.4 8.4 12.6





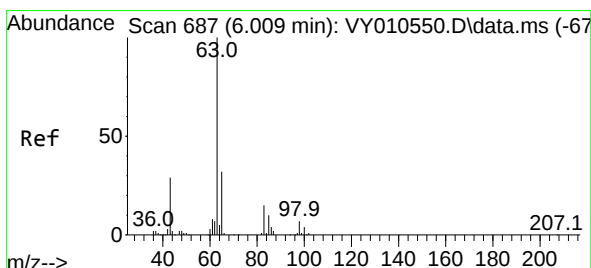
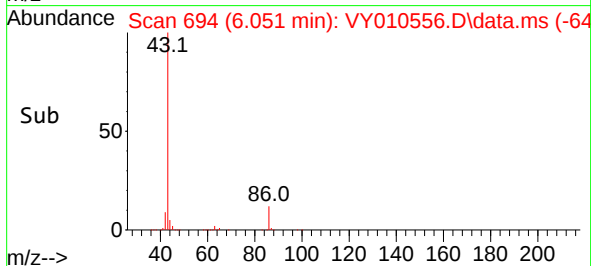
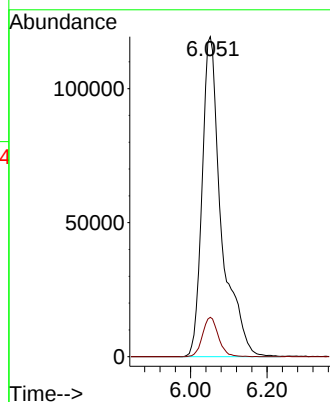
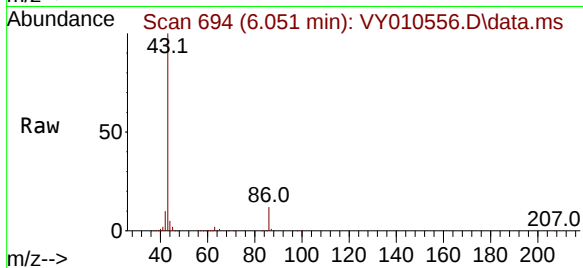
#23
 Vinyl Acetate
 Concen: 101.005 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010556.D
 Acq: 19 Sep 2022 17:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01

Tgt Ion: 43 Resp: 417884
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7

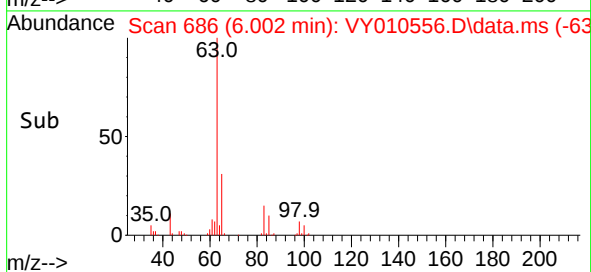
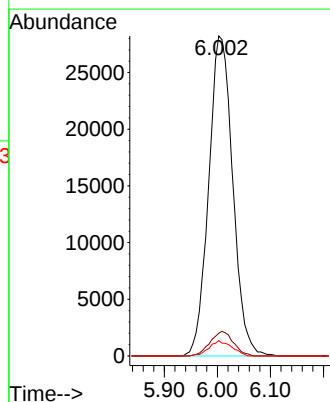
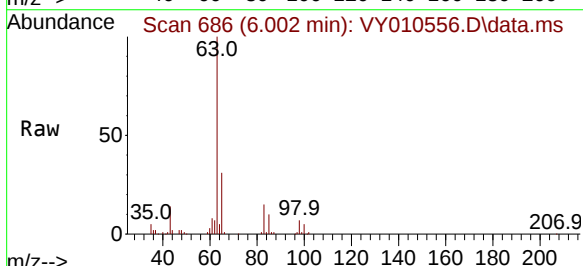
Manual Integrations
 APPROVED

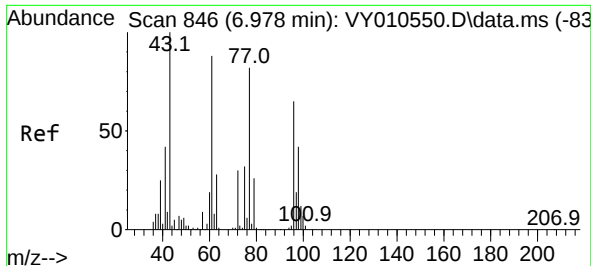
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#24
 1,1-Dichloroethane
 Concen: 21.155 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.007 min
 Lab File: VY010556.D
 Acq: 19 Sep 2022 17:13

Tgt Ion: 63 Resp: 88923
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 100.373 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

Tgt Ion: 43 Resp: 8534

Ion Ratio Lower Upper

43 100

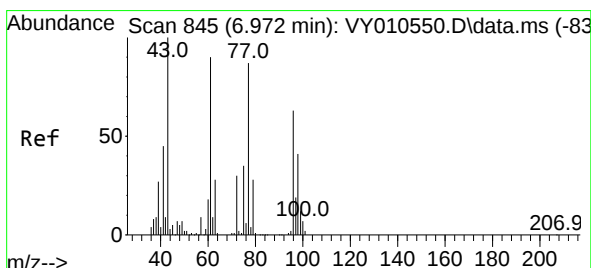
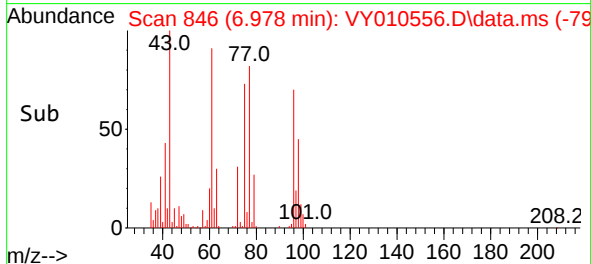
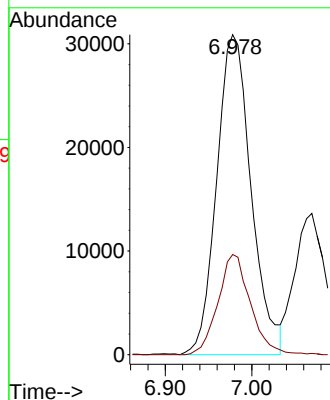
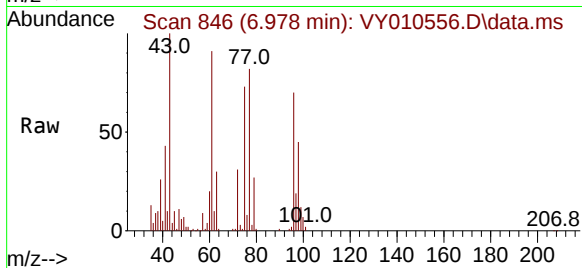
72 31.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#26

2,2-Dichloropropane

Concen: 20.318 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010556.D

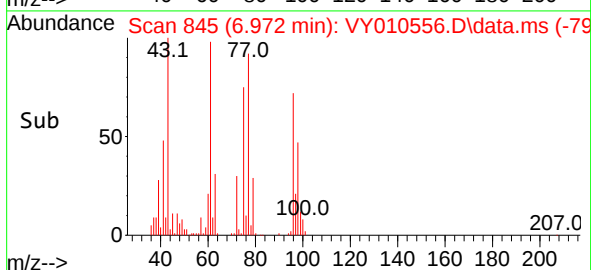
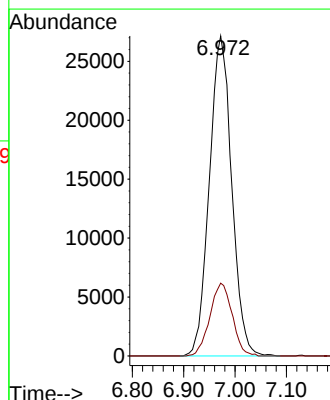
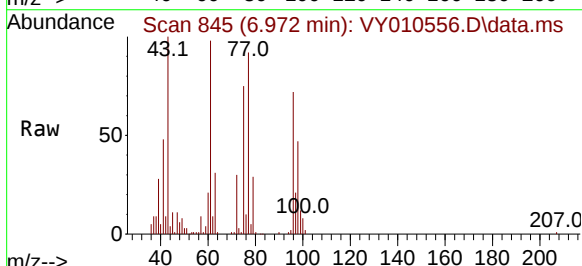
Acq: 19 Sep 2022 17:13

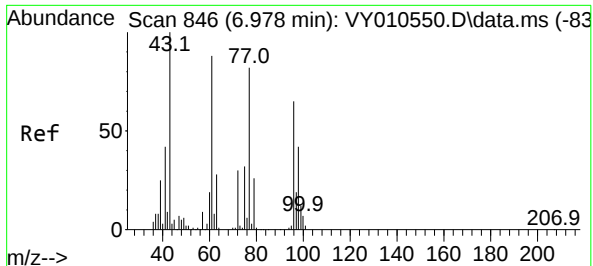
Tgt Ion: 77 Resp: 82124

Ion Ratio Lower Upper

77 100

97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.980 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

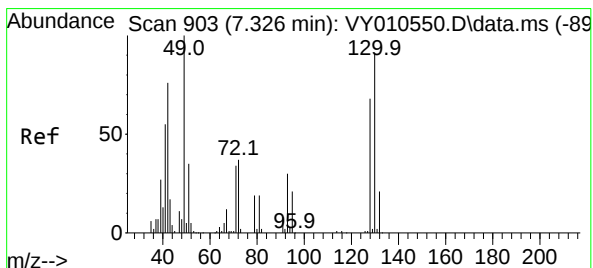
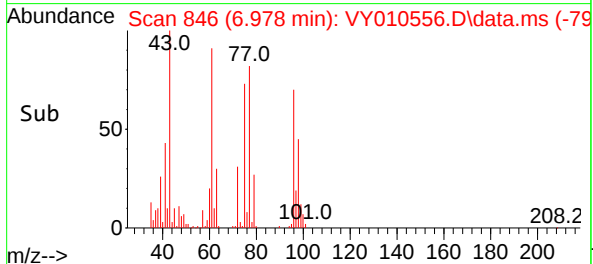
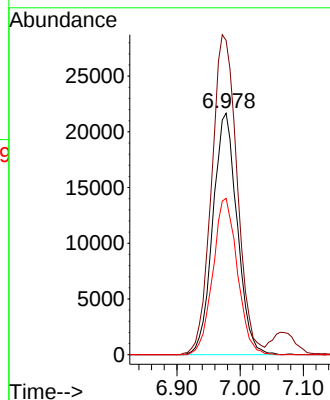
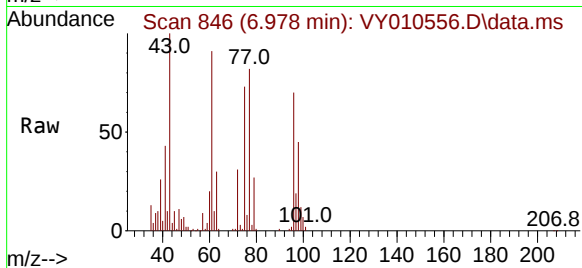
Tgt Ion:	96	Resp:	5788
Ion Ratio	Lower	Upper	
96	100		
61	139.3	0.0	319.8
98	65.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#28

Bromochloromethane

Concen: 14.948 ug/l

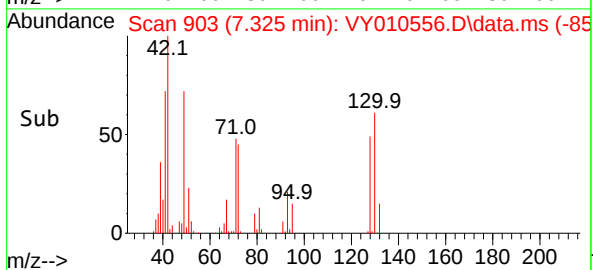
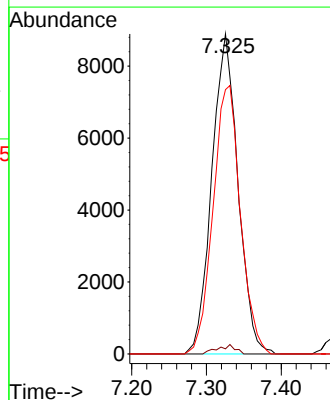
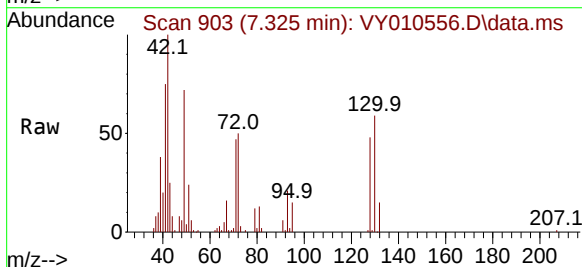
RT: 7.325 min Scan# 903

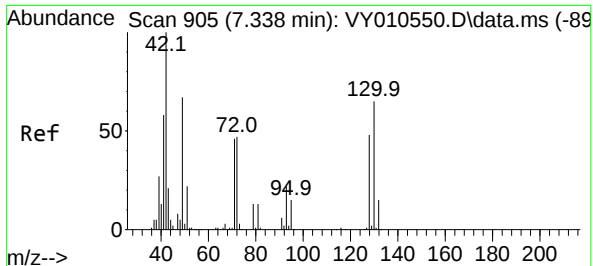
Delta R.T. -0.001 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

Tgt Ion:	49	Resp:	21630
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	2.2
130	87.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 99.573 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

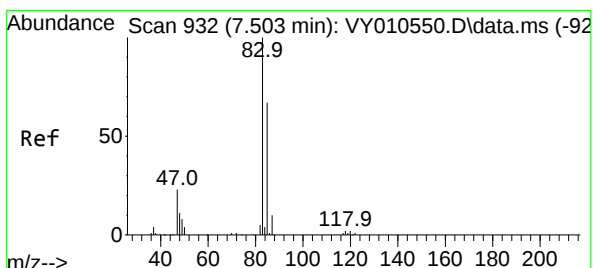
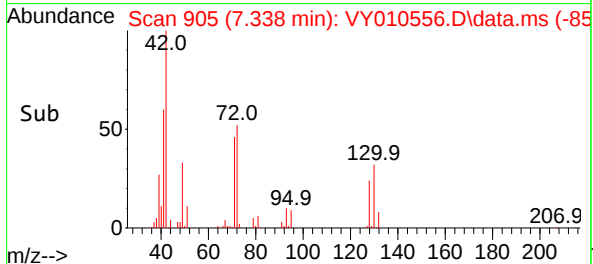
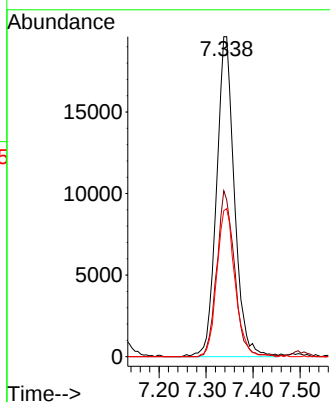
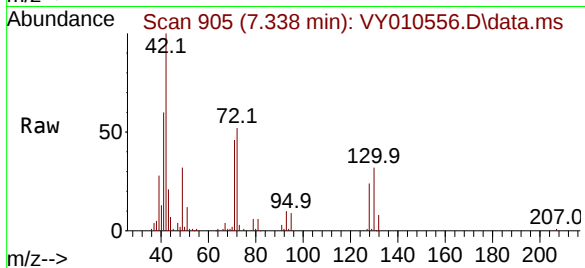
Tgt Ion:	42	Resp:	5199
Ion Ratio	Lower	Upper	
42	100		
72	50.9	30.3	45.5
71	46.9	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#30

Chloroform

Concen: 20.838 ug/l

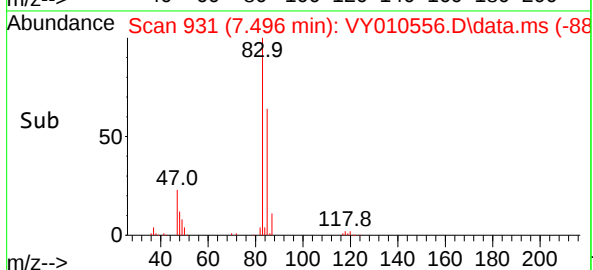
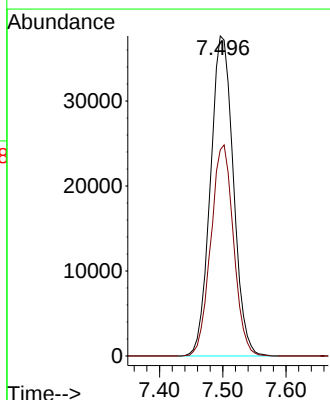
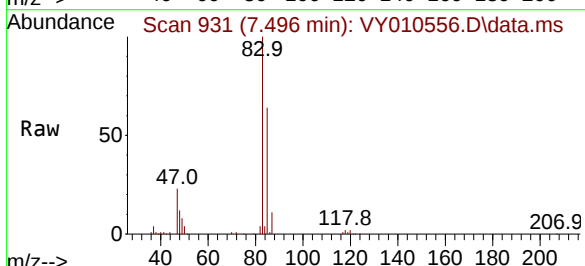
RT: 7.496 min Scan# 931

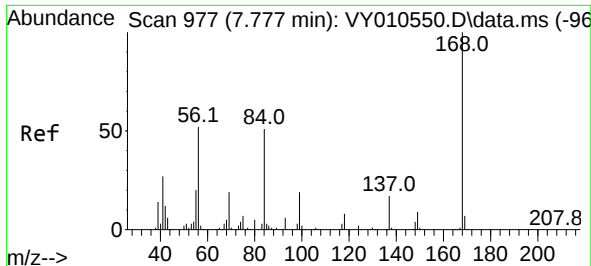
Delta R.T. -0.007 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

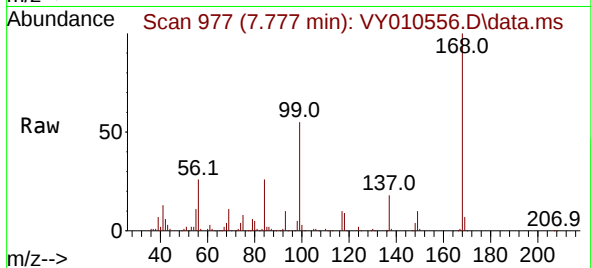
Tgt Ion:	83	Resp:	94762
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.8	77.6





#31
Cyclohexane
Concen: 22.845 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

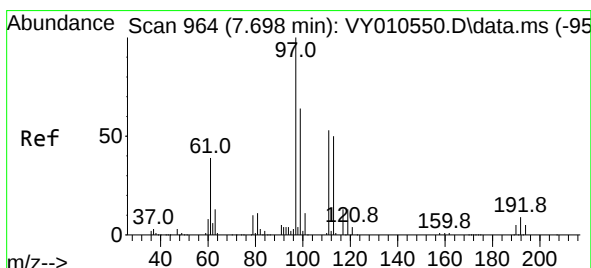
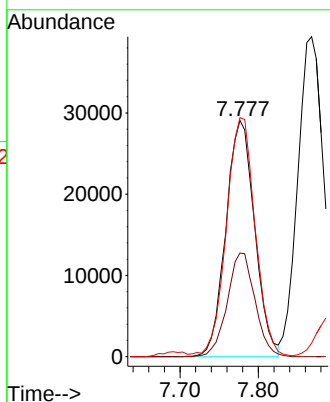
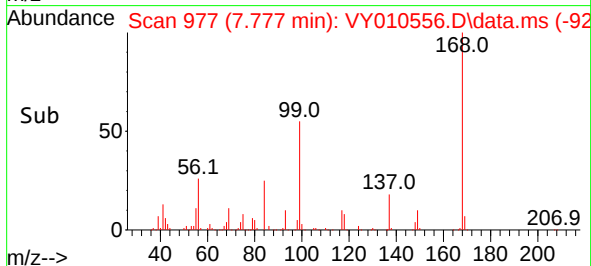
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



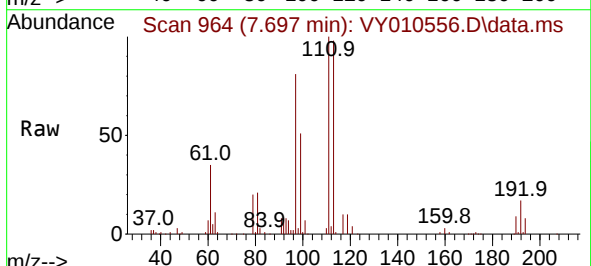
Tgt Ion: 56 Resp: 74239
Ion Ratio Lower Upper
56 100
69 43.9 26.7 40.1
84 99.5 67.2 100.8

Manual Integrations
APPROVED

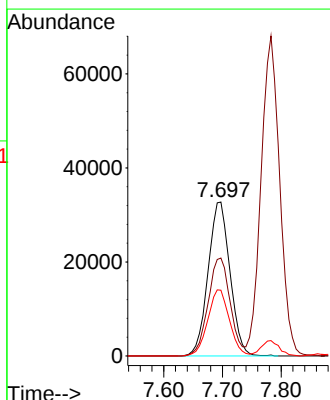
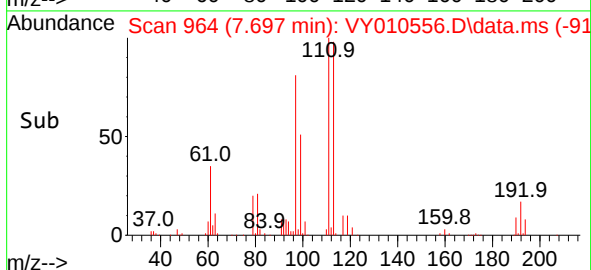
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

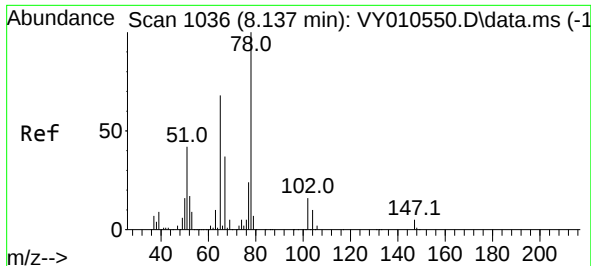


#32
1,1,1-Trichloroethane
Concen: 20.941 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



Tgt Ion: 97 Resp: 84752
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.331 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

Tgt Ion: 65 Resp: 13682

Ion Ratio Lower Upper

65 100

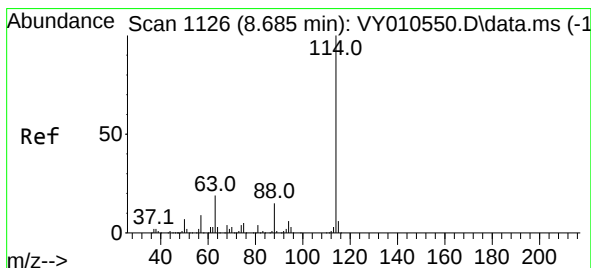
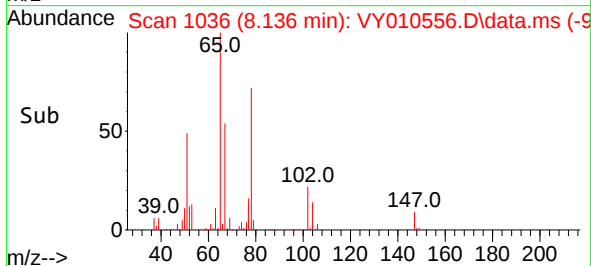
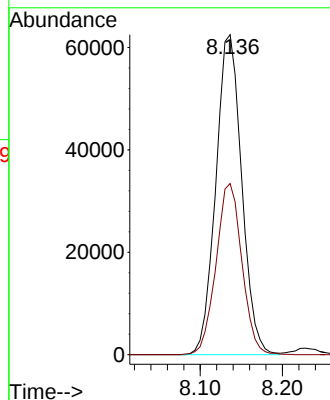
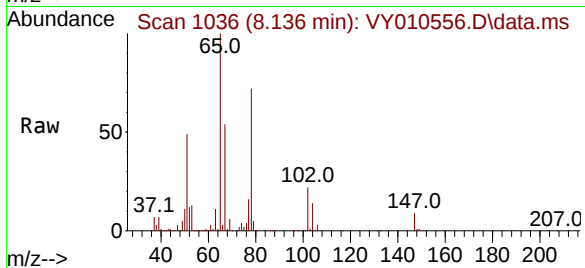
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

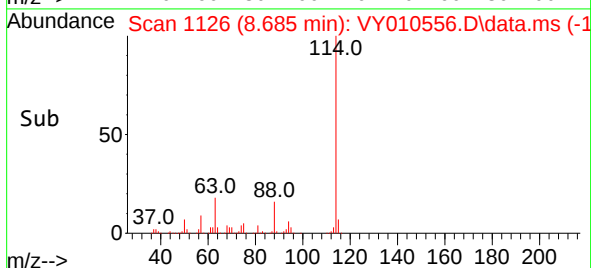
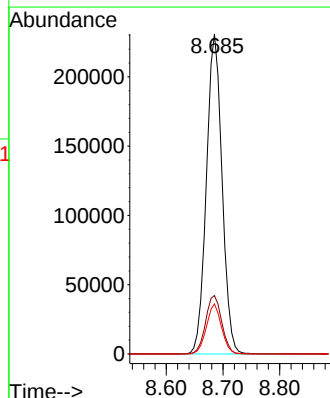
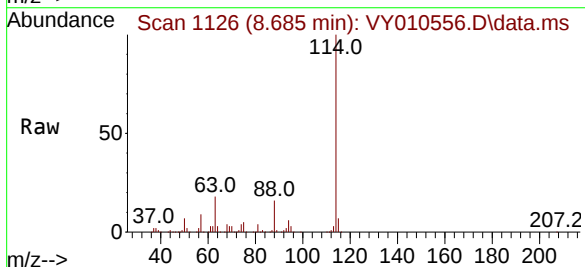
Tgt Ion:114 Resp: 443074

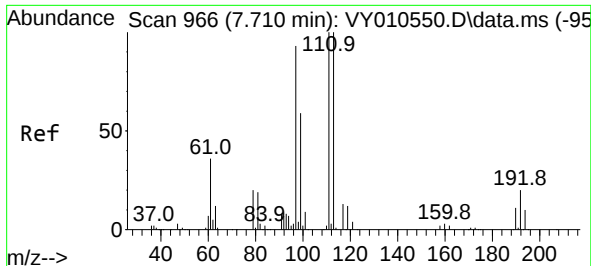
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

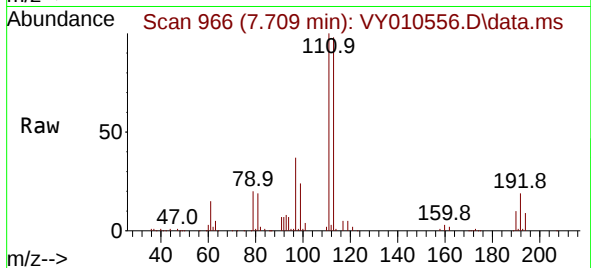
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.381 ug/l
RT: 7.709 min Scan# 909
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

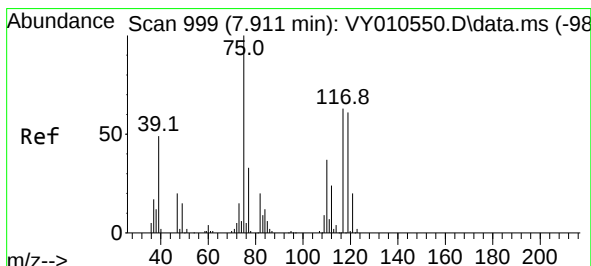
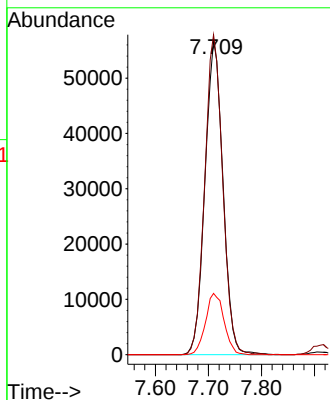
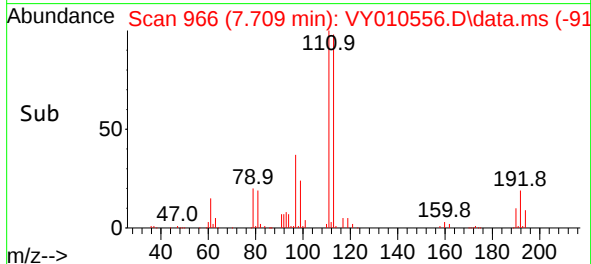
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 113 Resp: 133978
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 20.1 17.6 26.4

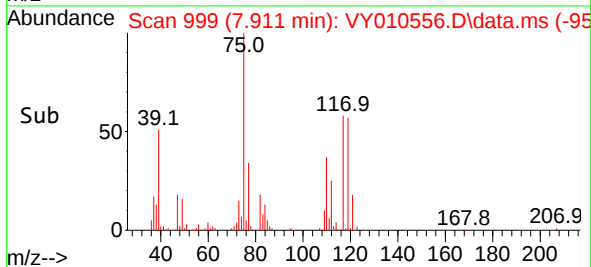
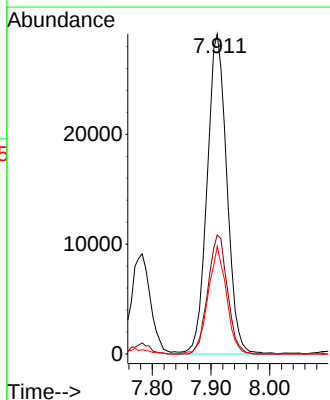
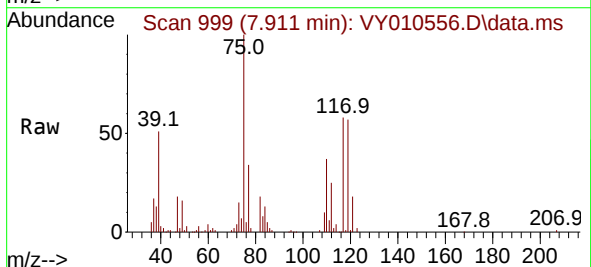
Manual Integrations
APPROVED

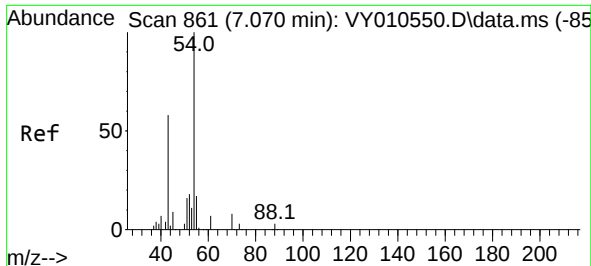
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#36
1,1-Dichloropropene
Concen: 21.575 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

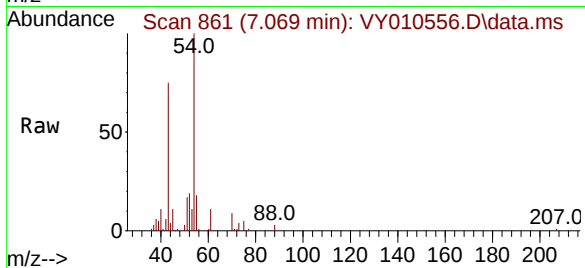
Tgt Ion: 75 Resp: 67976
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 19.669 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

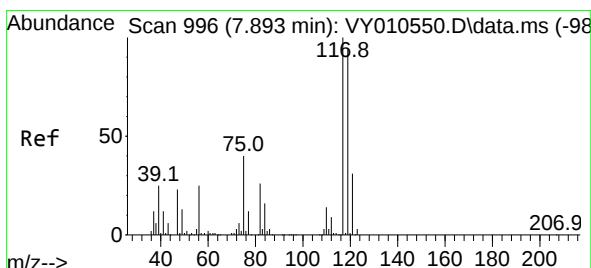
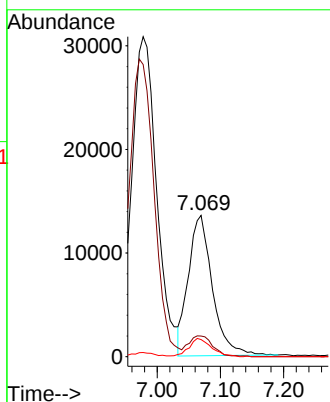
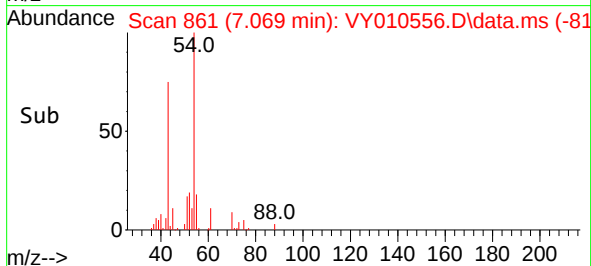
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 43 Resp: 35794
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5
70 12.1 7.1 10.7

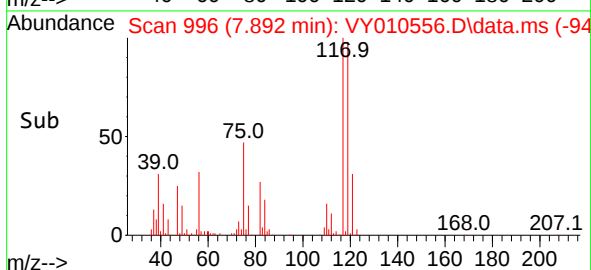
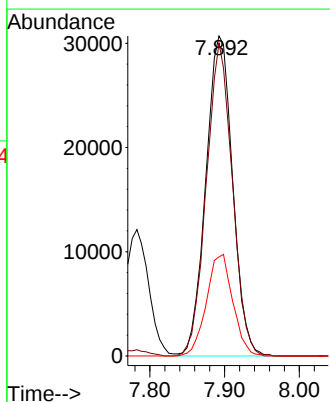
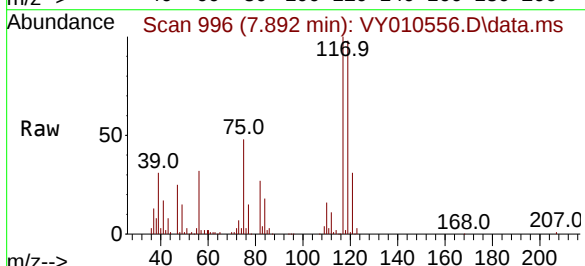
Manual Integrations
APPROVED

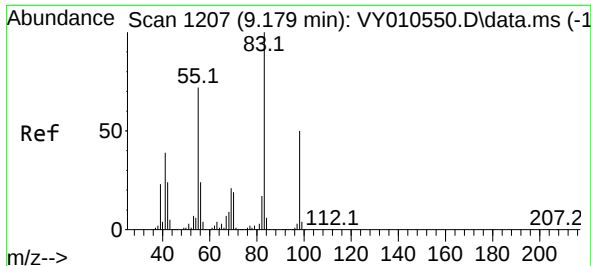
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#38
Carbon Tetrachloride
Concen: 21.138 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

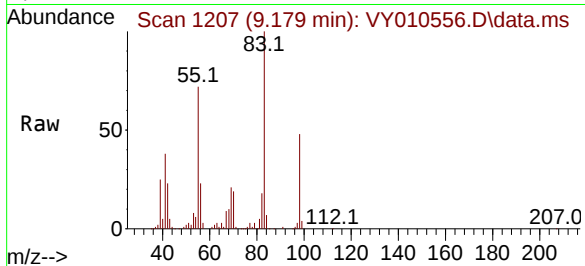
Tgt Ion:117 Resp: 76575
Ion Ratio Lower Upper
117 100
119 97.8 77.9 116.9
121 31.0 24.8 37.2





#39
Methylcyclohexane
Concen: 22.166 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

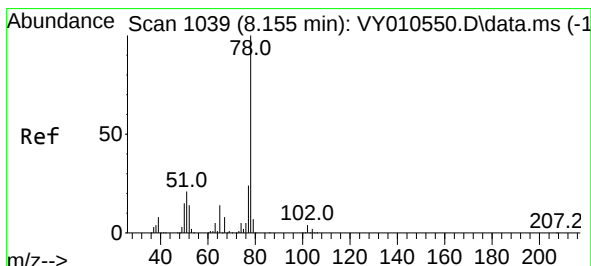
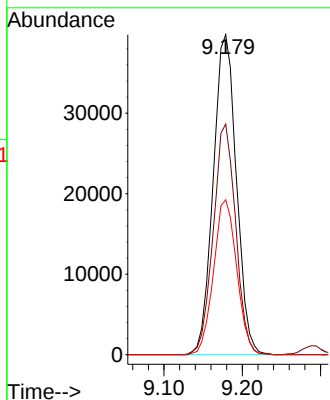
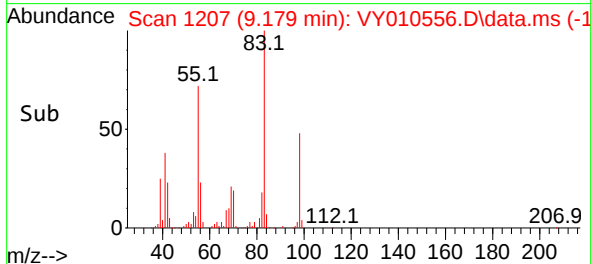
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 83 Resp: 81739
Ion Ratio Lower Upper
83 100
55 72.1 66.5 99.7
98 48.4 37.9 56.9

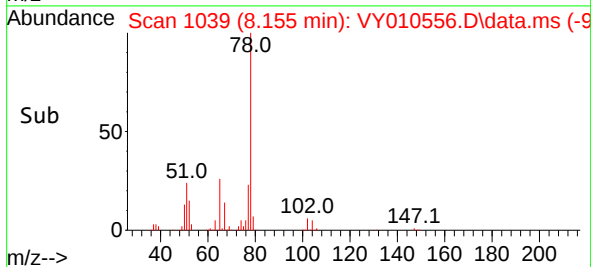
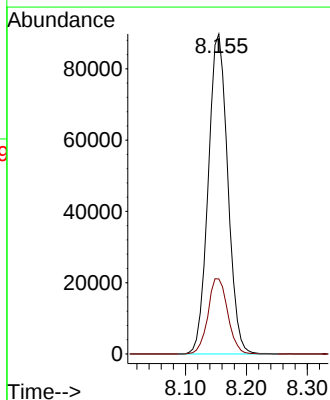
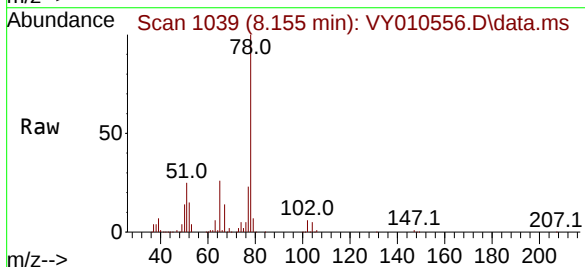
Manual Integrations
APPROVED

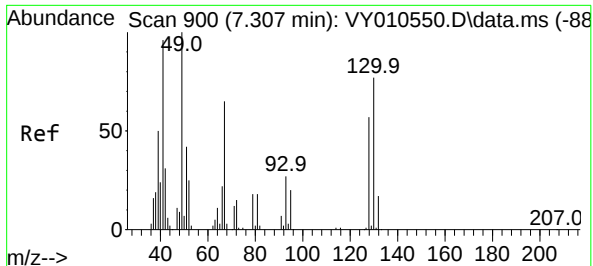
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#40
Benzene
Concen: 21.251 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

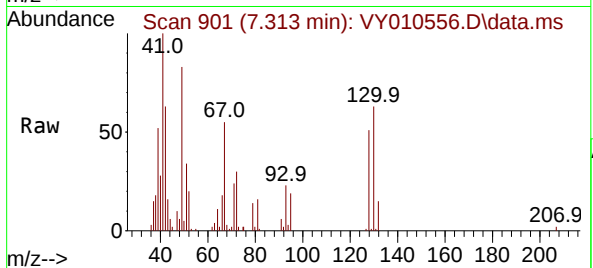
Tgt Ion: 78 Resp: 199601
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 20.002 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

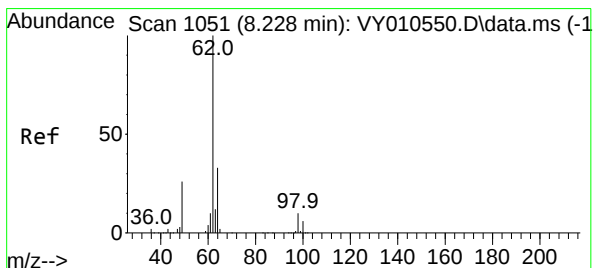
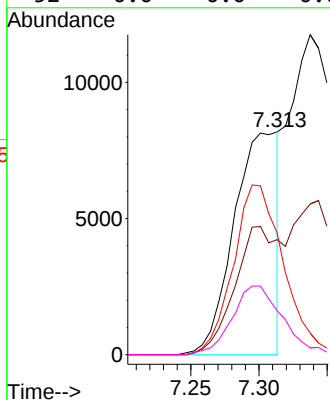
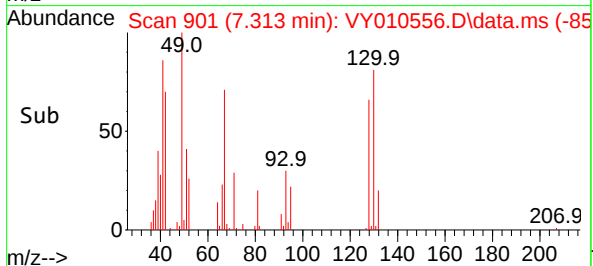
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 41 Resp: 1856
Ion Ratio Lower Upper
41 100
39 70.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

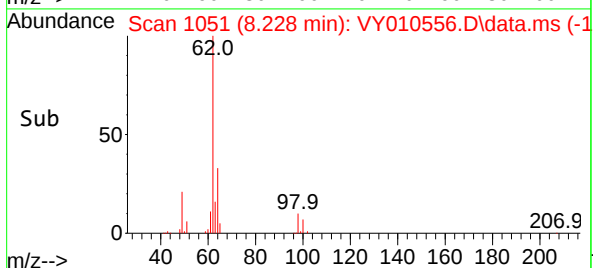
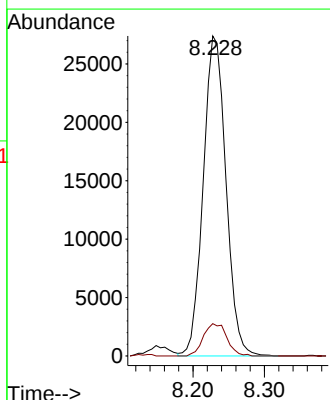
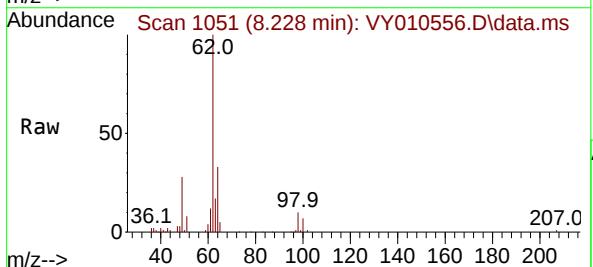
Manual Integrations
APPROVED

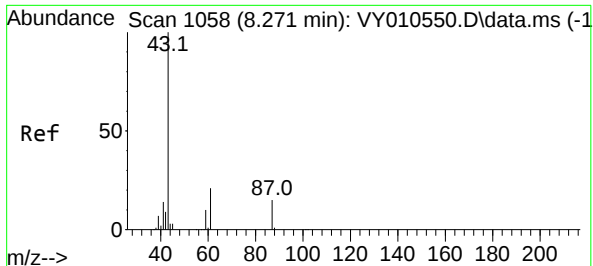
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#42
1,2-Dichloroethane
Concen: 20.946 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

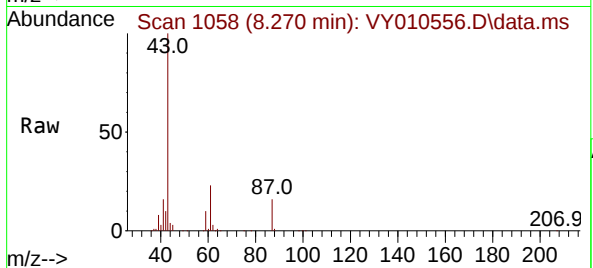
Tgt Ion: 62 Resp: 60582
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.734 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

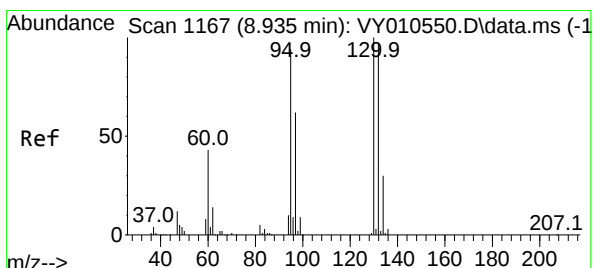
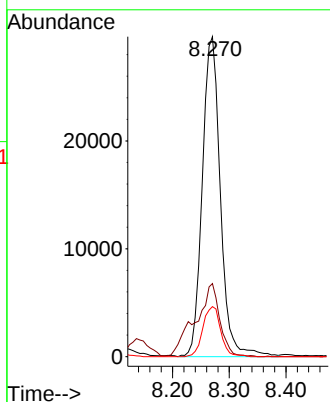
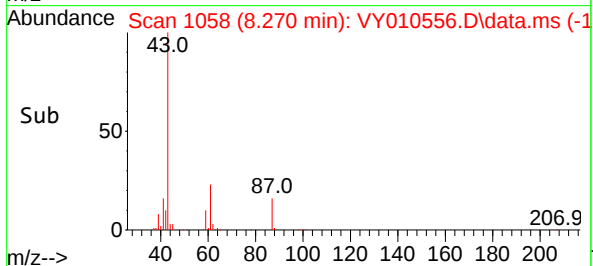
Instrument : MSVOA_Y
ClientSampleId : VY0919SBS01



Tgt Ion: 43 Resp: 65827
Ion Ratio Lower Upper
43 100
61 31.0 20.2 30.2
87 15.4 8.9 13.3

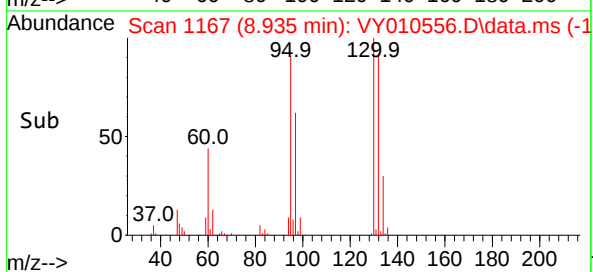
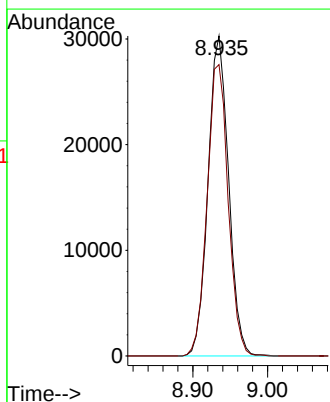
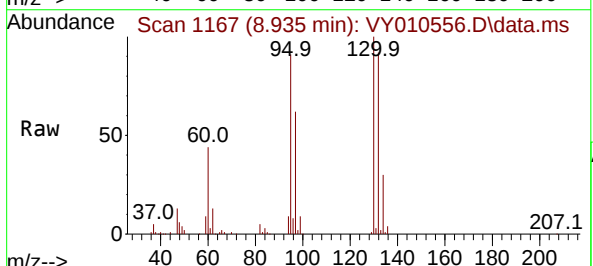
Manual Integrations
APPROVED

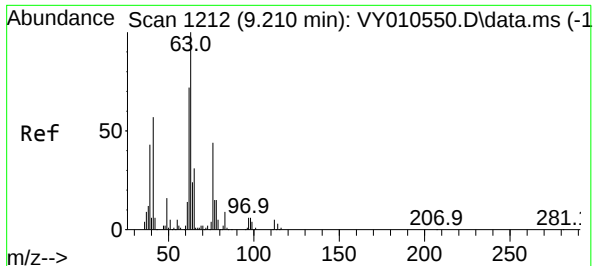
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#44
Trichloroethene
Concen: 21.501 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

Tgt Ion:130 Resp: 57812
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.667 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

Tgt Ion: 63 Resp: 50218

Ion Ratio Lower Upper

63 100

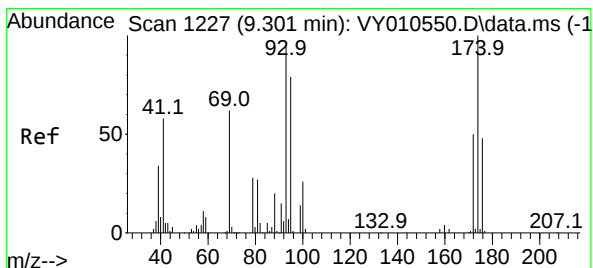
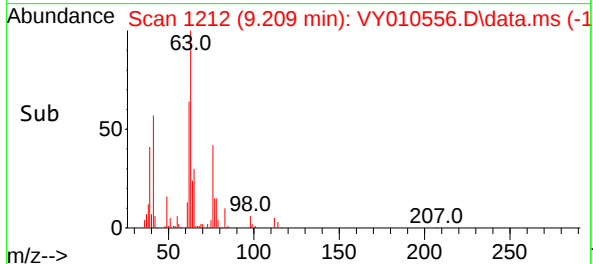
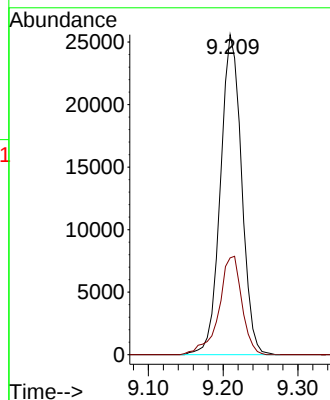
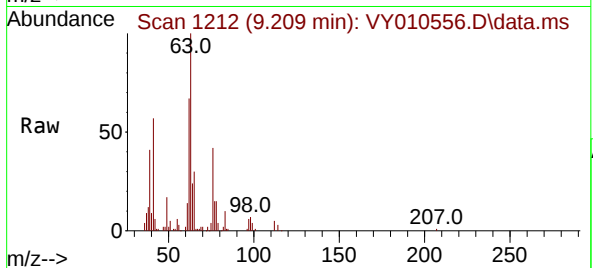
65 30.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#46

Dibromomethane

Concen: 20.469 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

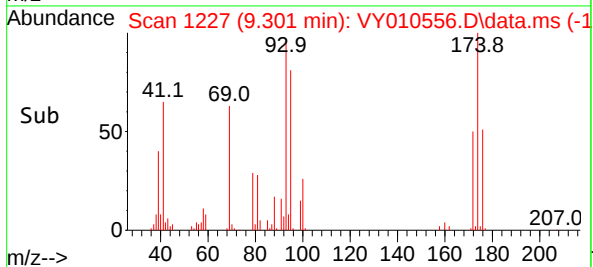
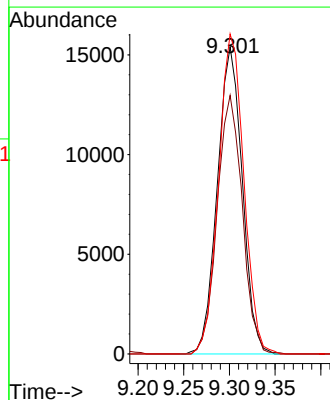
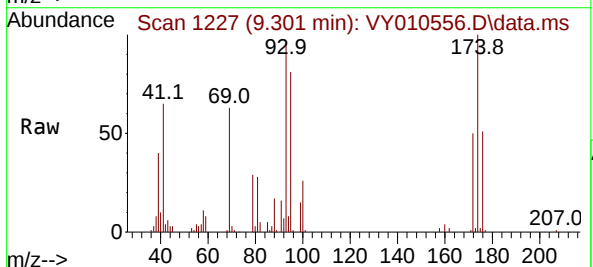
Tgt Ion: 93 Resp: 29207

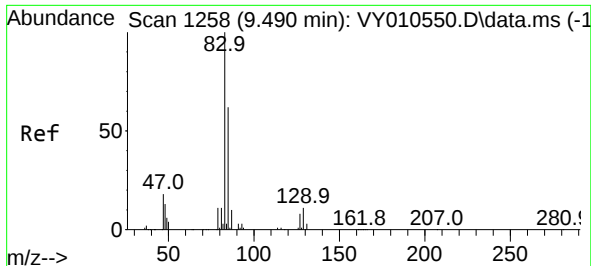
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

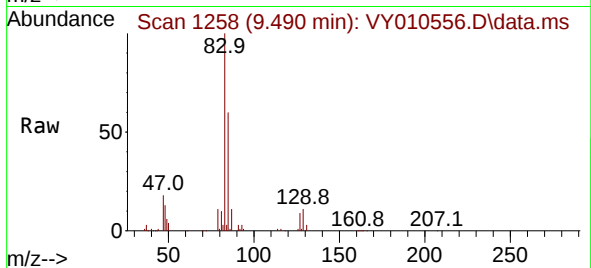
174 105.7 83.4 125.0





#47
Bromodichloromethane
Concen: 20.342 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

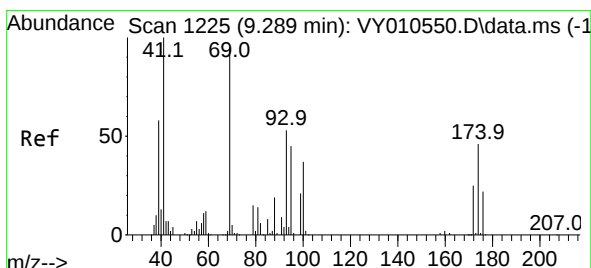
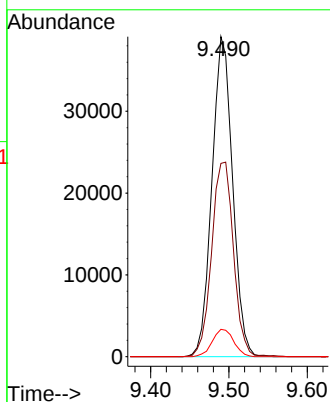
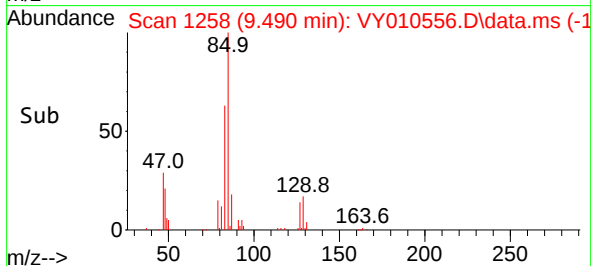
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



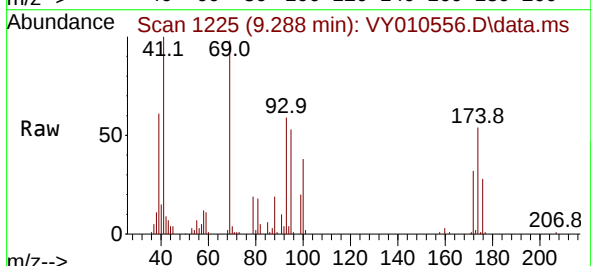
Tgt Ion: 83 Resp: 7167
Ion Ratio Lower Upper
83 100
85 60.4 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
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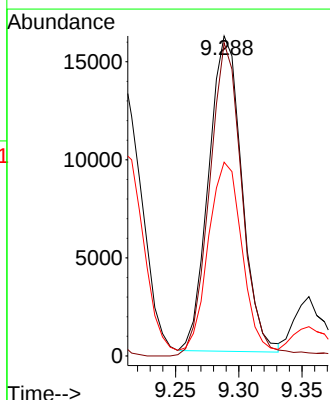
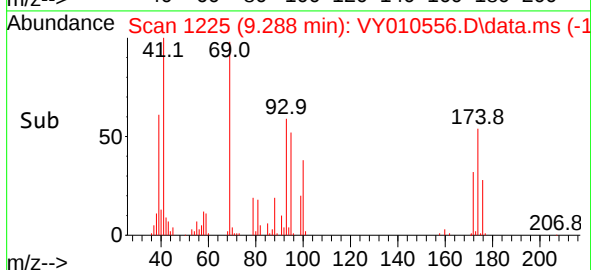
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

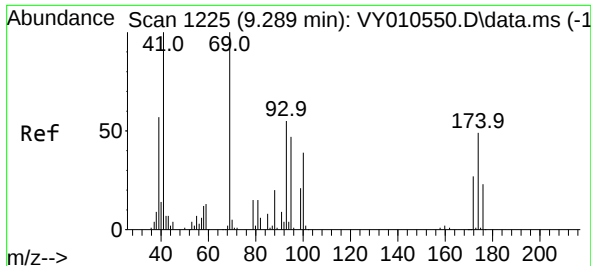


#48
Methyl methacrylate
Concen: 19.917 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



Tgt Ion: 41 Resp: 29328
Ion Ratio Lower Upper
41 100
69 98.2 58.2 87.2#
39 60.1 47.4 71.0





#49

1,4-Dioxane

Concen: 411.342 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

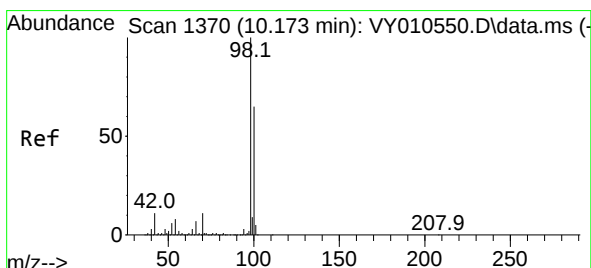
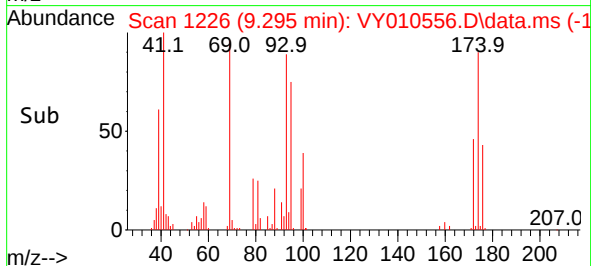
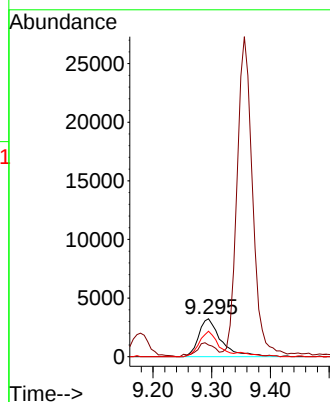
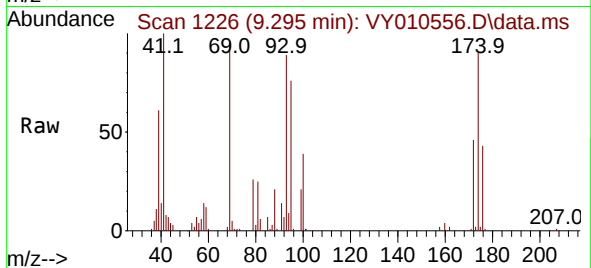
Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.7	32.8	49.2
58	56.0	59.8	89.6

Manual Integrations

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Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#50

Toluene-d8

Concen: 50.220 ug/l

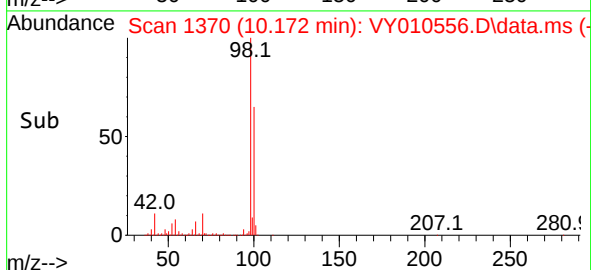
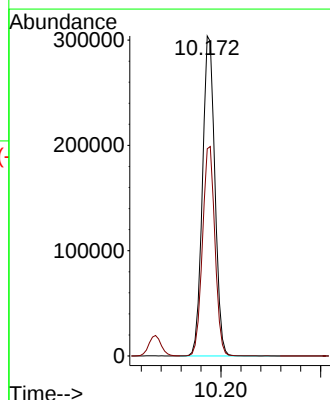
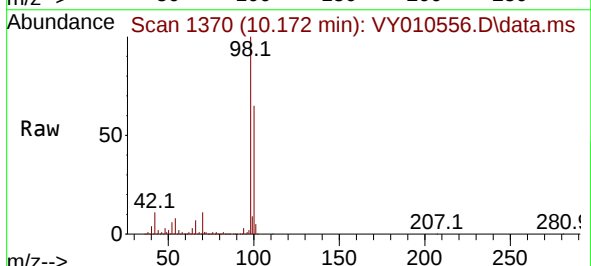
RT: 10.172 min Scan# 1370

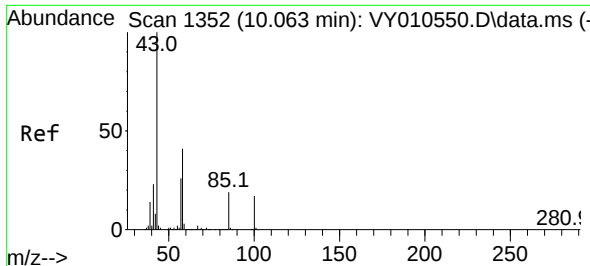
Delta R.T. -0.001 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

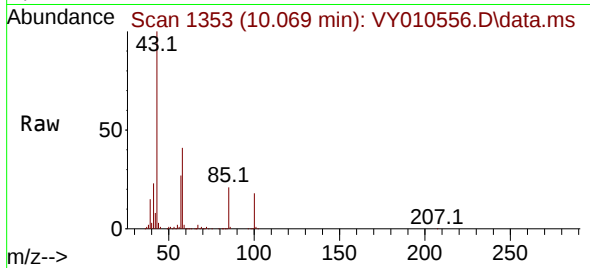
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 96.876 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

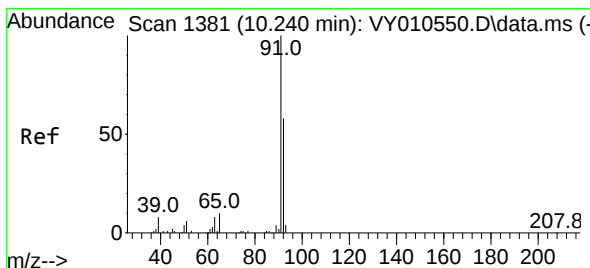
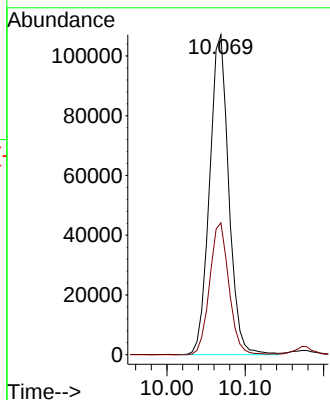
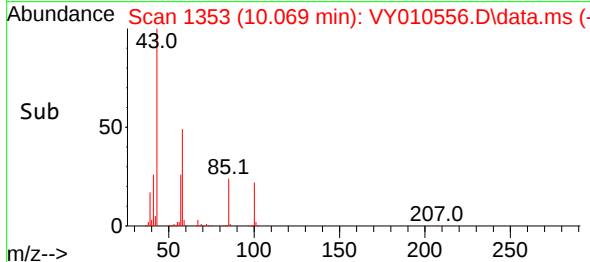
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



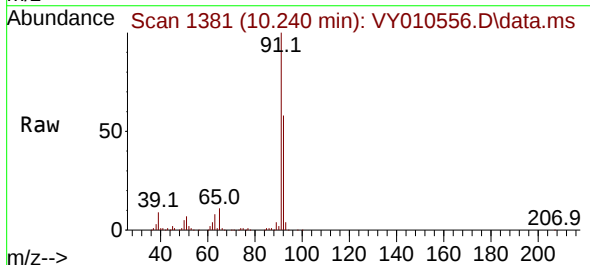
Tgt Ion: 43 Resp: 182449
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1

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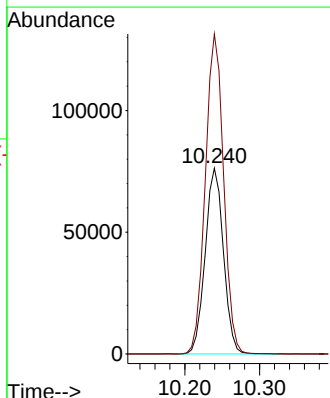
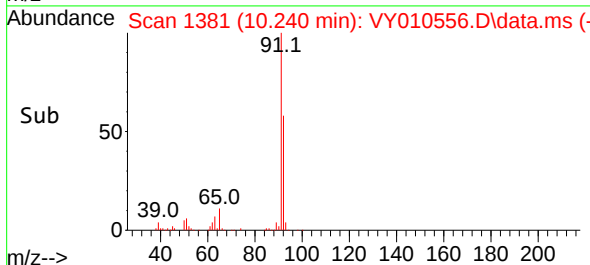
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

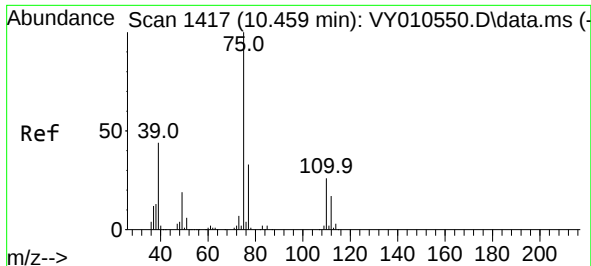


#52
Toluene
Concen: 21.083 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



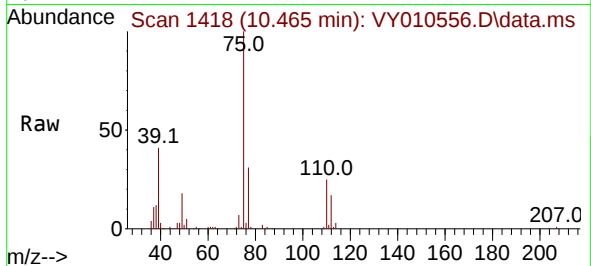
Tgt Ion: 92 Resp: 129566
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.339 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

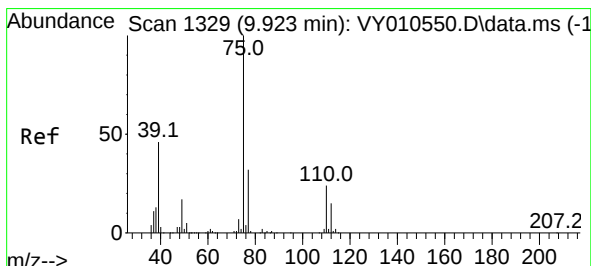
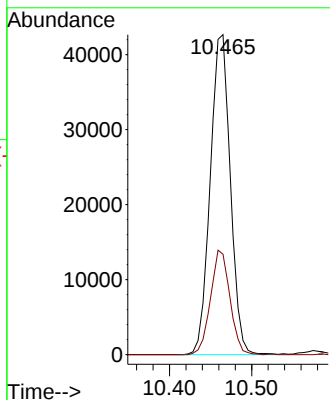
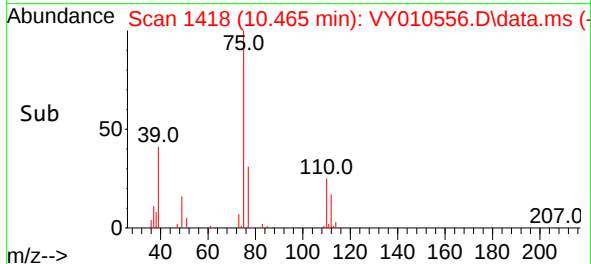
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 75 Resp: 72458
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

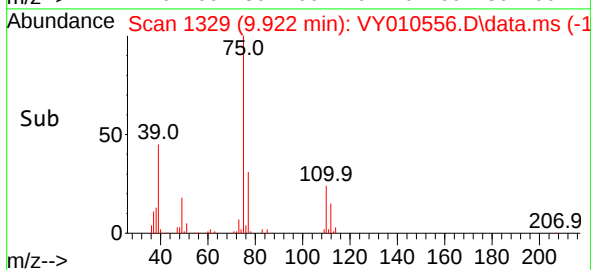
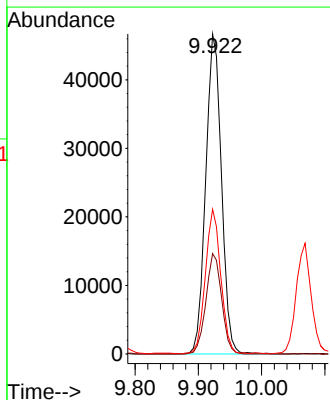
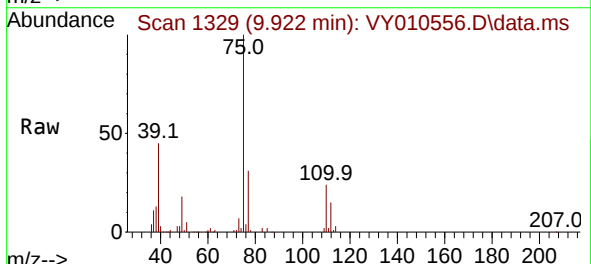
Manual Integrations
APPROVED

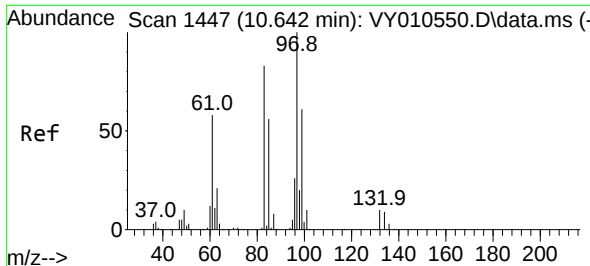
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#54
cis-1,3-Dichloropropene
Concen: 20.354 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

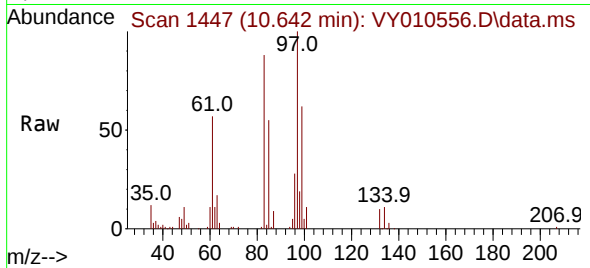
Tgt Ion: 75 Resp: 80845
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 45.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.422 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

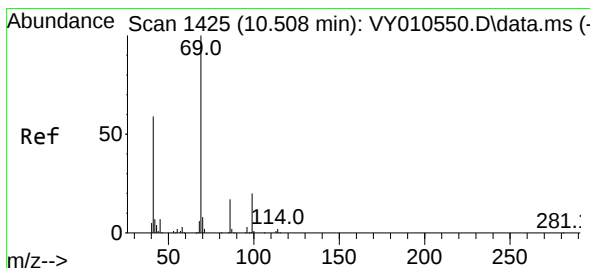
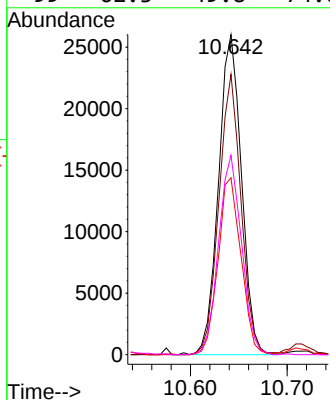
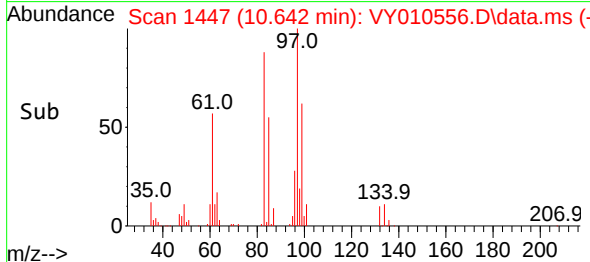
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.8	104.8
85	55.3	44.3	66.5
99	62.3	49.8	74.6

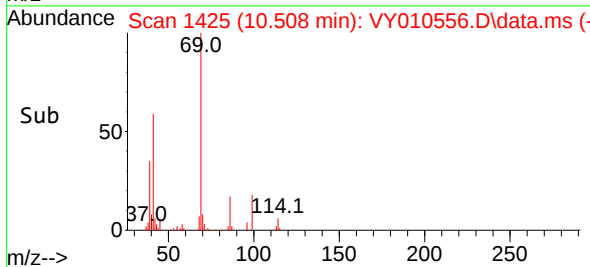
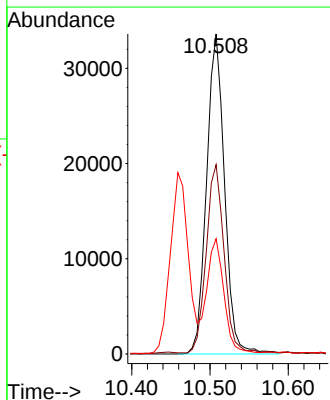
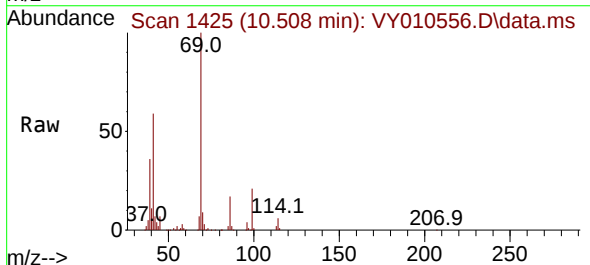
Manual Integrations
APPROVED

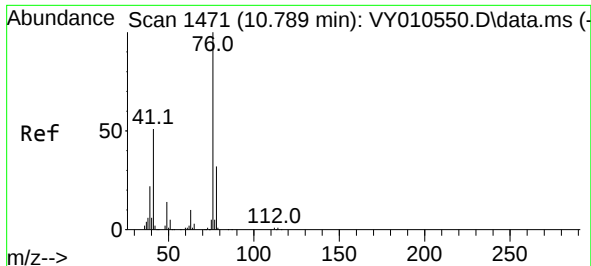
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#56
Ethyl methacrylate
Concen: 19.704 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

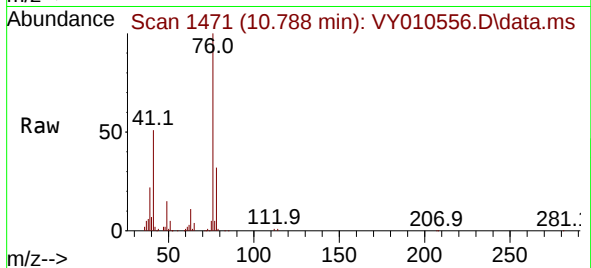
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.1	63.4	95.0#
39	33.9	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 20.571 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

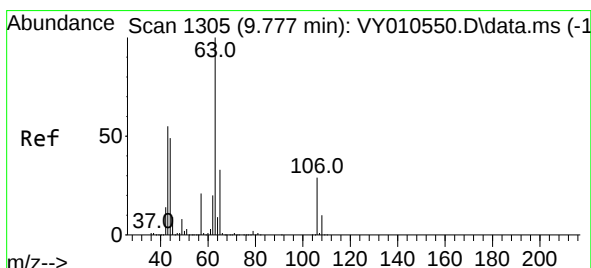
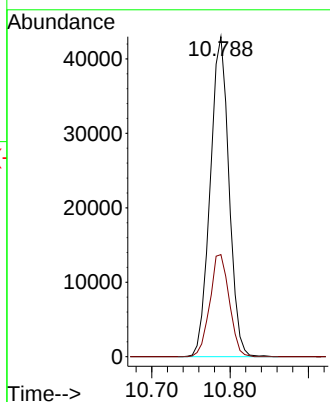
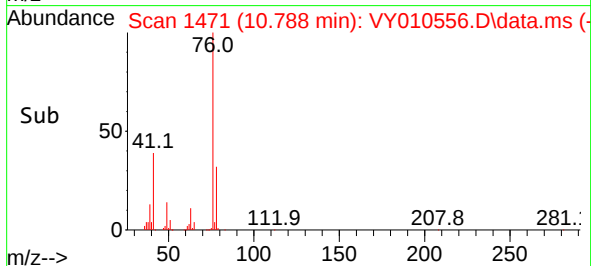
Instrument : MSVOA_Y
ClientSampleId : VY0919SBS01



Tgt Ion: 76 Resp: 71510
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6

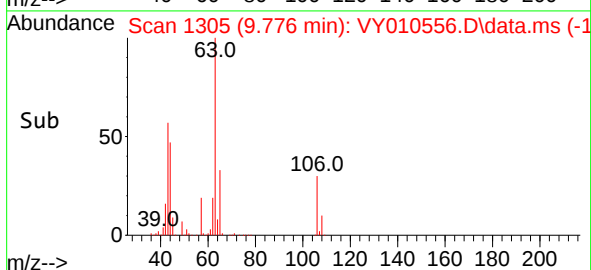
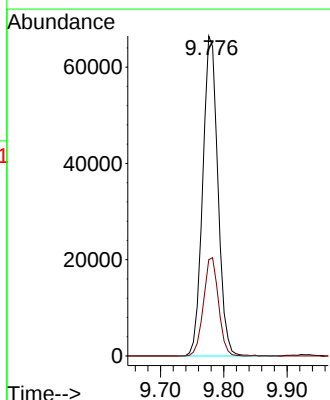
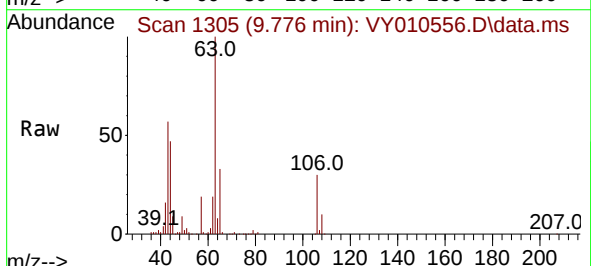
Manual Integrations
APPROVED

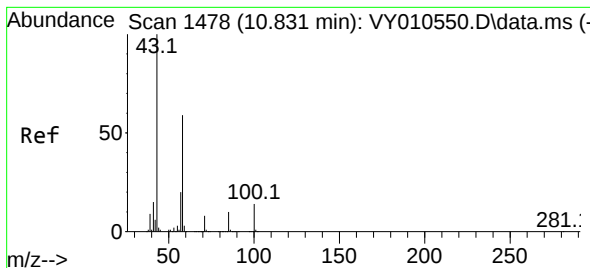
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 86.618 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

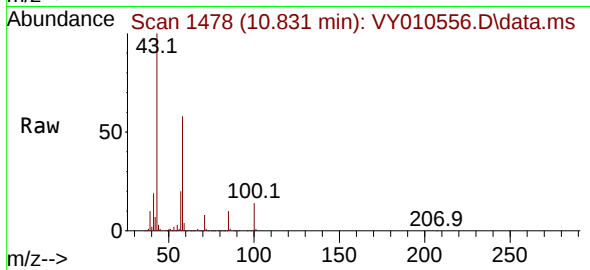
Tgt Ion: 63 Resp: 110891
Ion Ratio Lower Upper
63 100
106 30.4 21.5 32.3





#59
2-Hexanone
Concen: 97.848 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

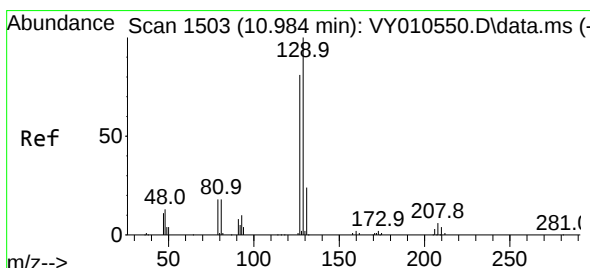
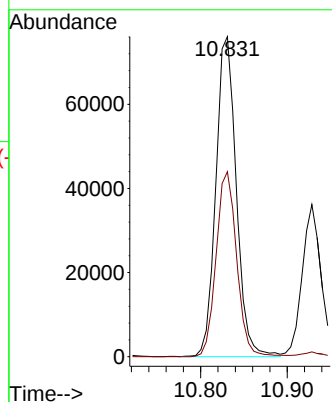
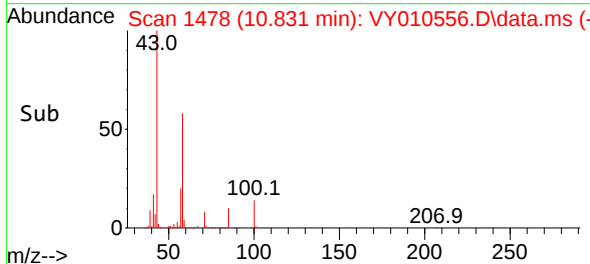
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 43 Resp: 12490
Ion Ratio Lower Upper
43 100
58 58.2 24.4 73.4

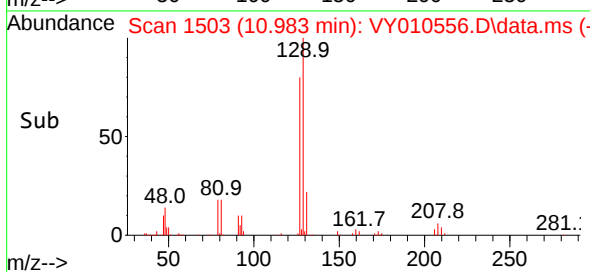
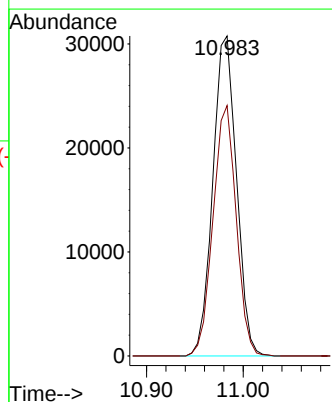
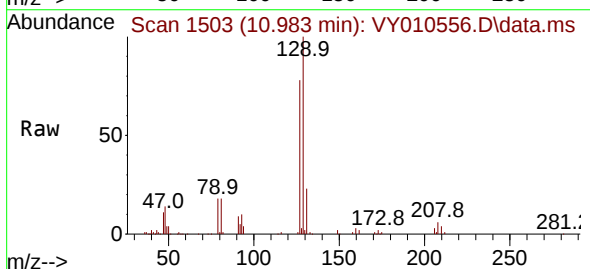
Manual Integrations
APPROVED

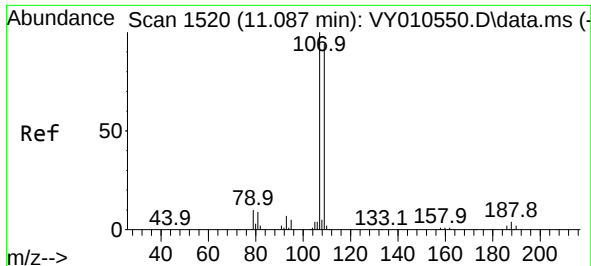
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#60
Dibromochloromethane
Concen: 20.379 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

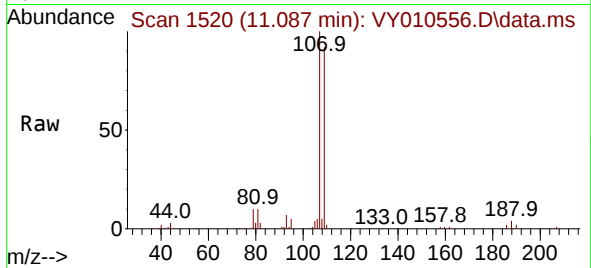
Tgt Ion:129 Resp: 52344
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.898 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

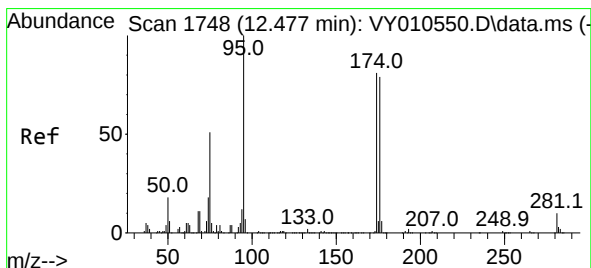
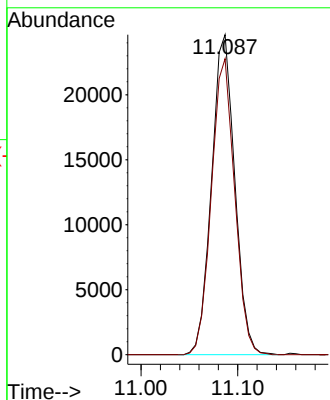
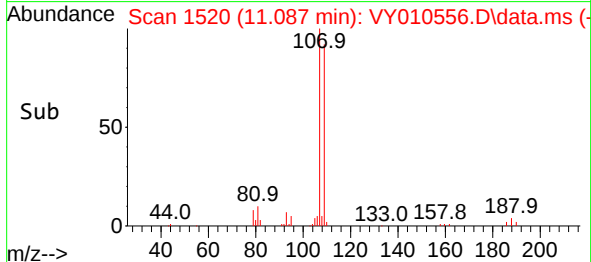
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



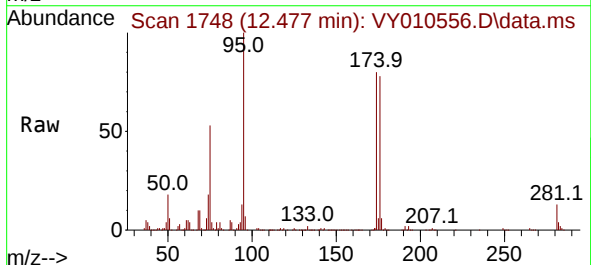
Tgt Ion:107 Resp: 4106
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

Manual Integrations
APPROVED

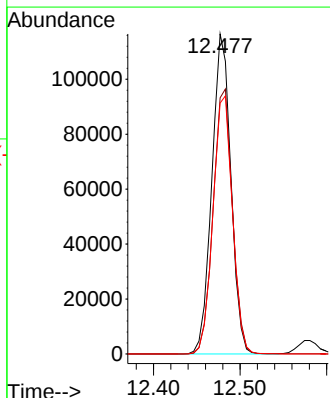
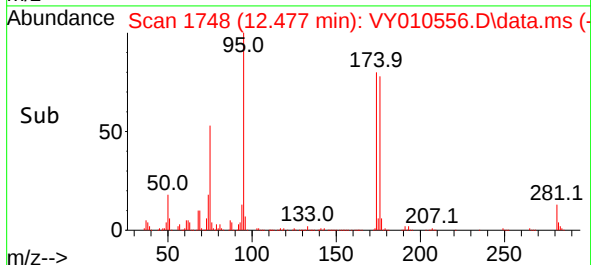
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

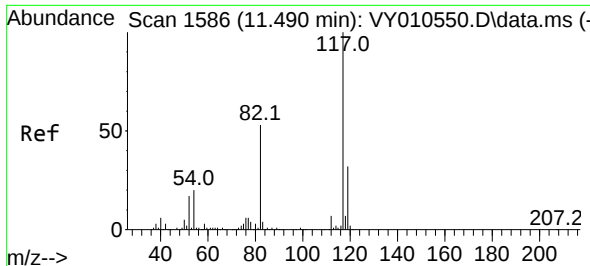


#62
4-Bromofluorobenzene
Concen: 45.605 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



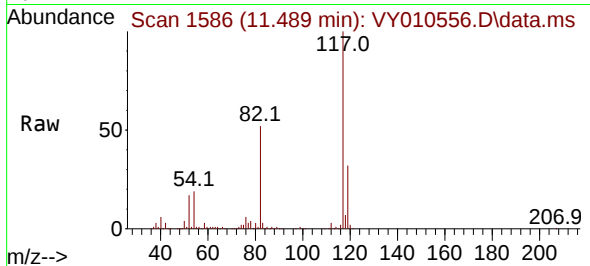
Tgt Ion: 95 Resp: 177799
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 82.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11489
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

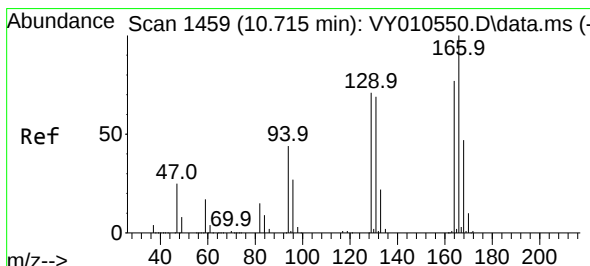
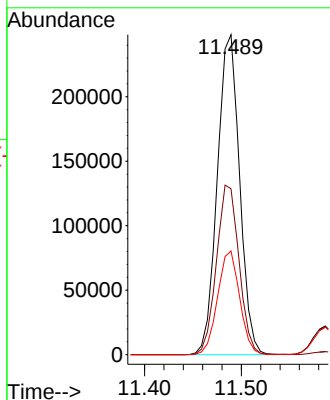
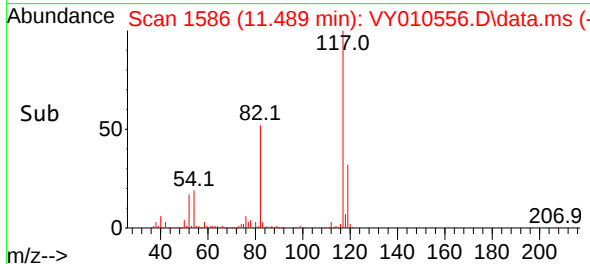
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion:117 Resp: 397084
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 32.4 25.4 38.0

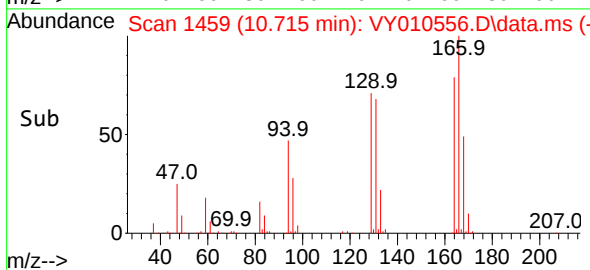
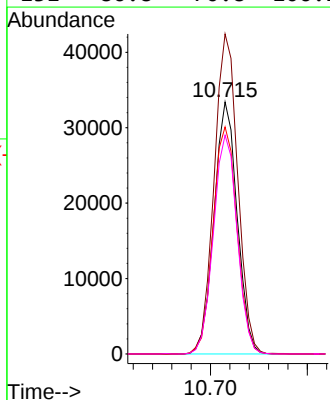
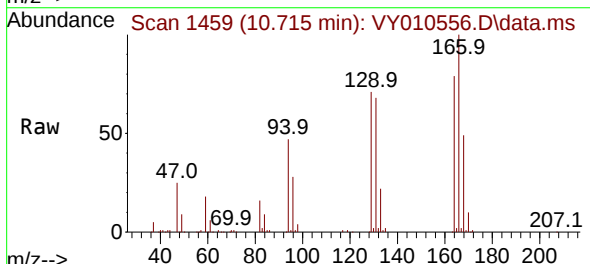
Manual Integrations
APPROVED

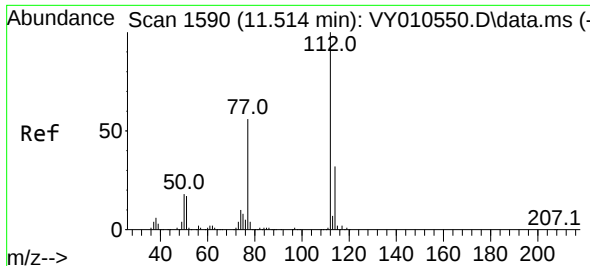
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#64
Tetrachloroethene
Concen: 20.944 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

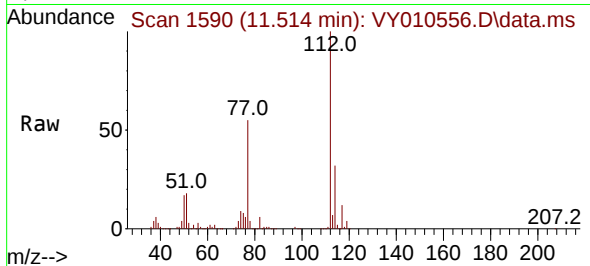
Tgt Ion:164 Resp: 55554
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 90.1 71.4 107.0
131 86.8 70.8 106.2





#65
Chlorobenzene
Concen: 20.830 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

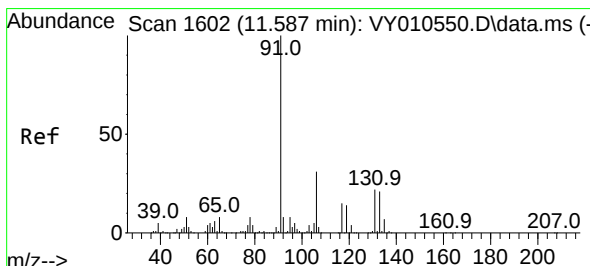
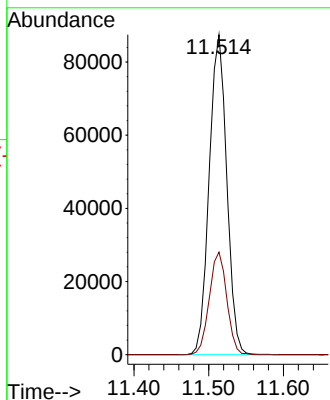
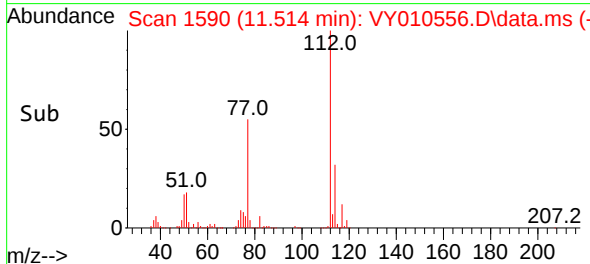
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



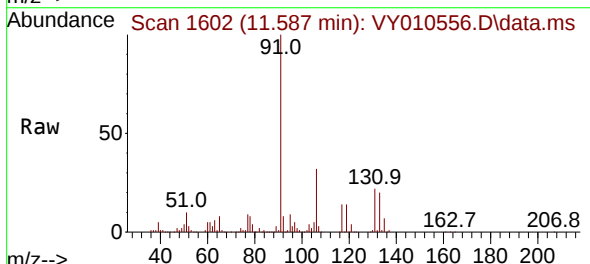
Tgt Ion:112 Resp: 14302
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

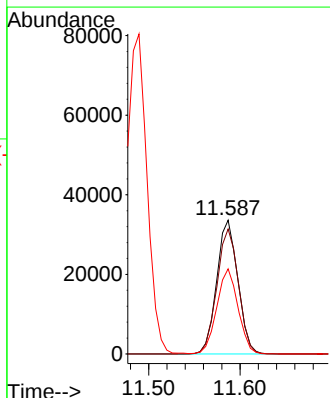
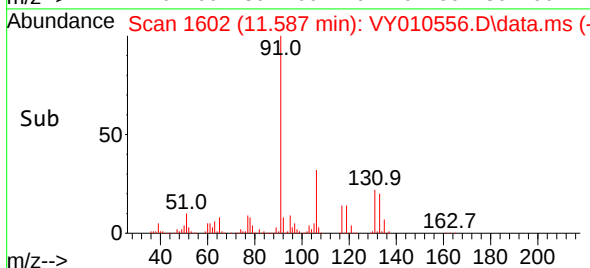
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

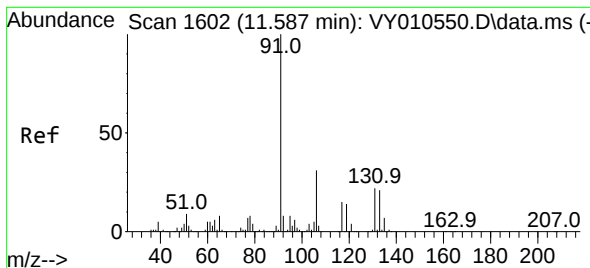


#66
1,1,1,2-Tetrachloroethane
Concen: 20.153 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



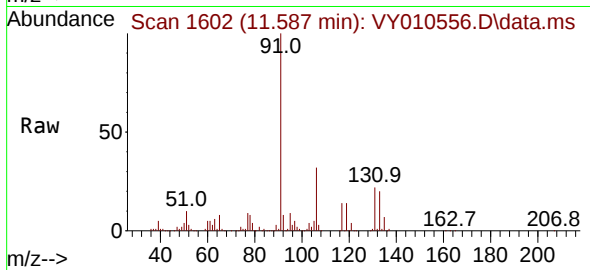
Tgt Ion:131 Resp: 53910
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 64.1 30.8 92.3





#67
Ethyl Benzene
Concen: 20.580 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

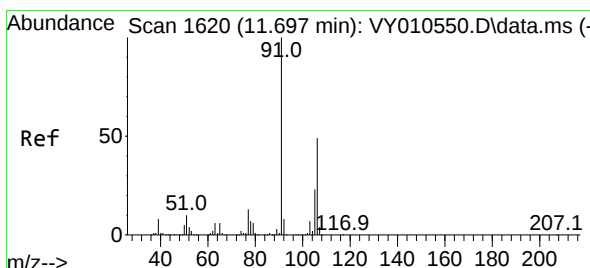
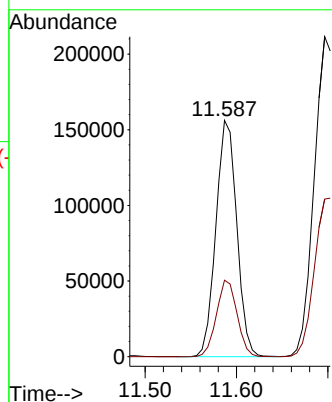
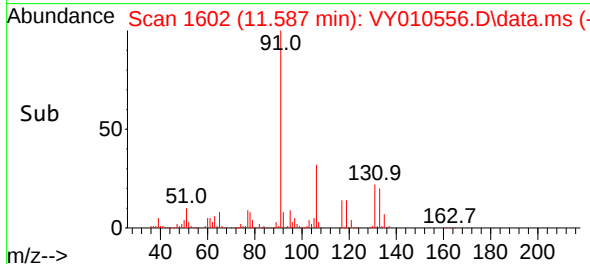
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



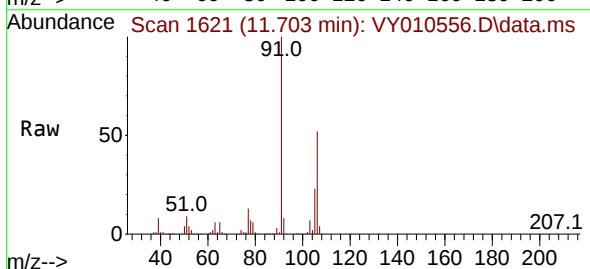
Tgt Ion: 91 Resp: 248139
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

Manual Integrations
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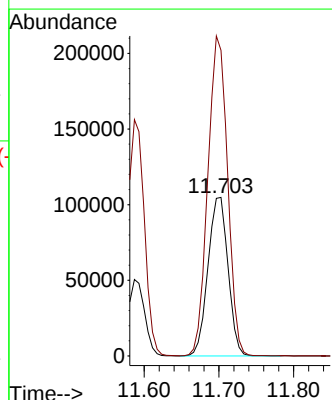
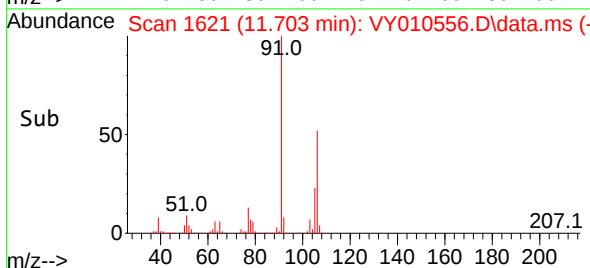
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

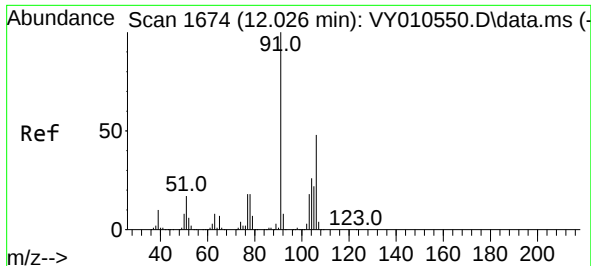


#68
m/p-Xylenes
Concen: 41.825 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



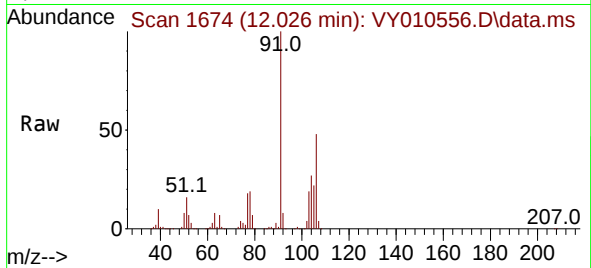
Tgt Ion:106 Resp: 195360
Ion Ratio Lower Upper
106 100
91 198.3 166.6 249.8





#69
o-Xylene
Concen: 20.374 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

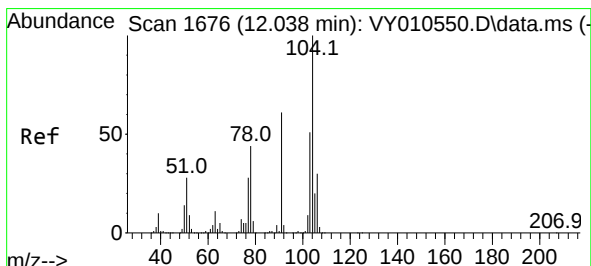
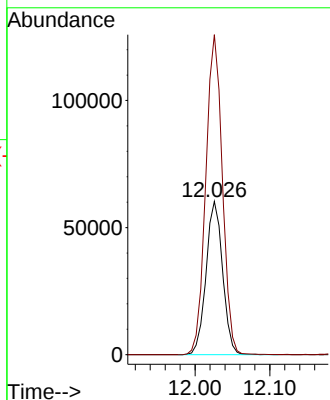
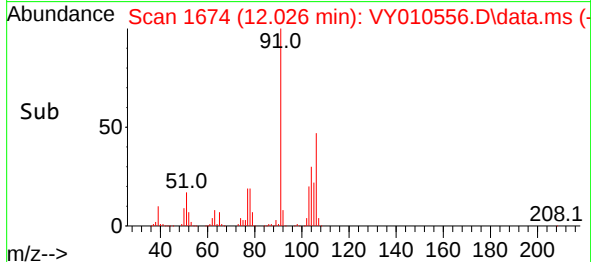
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



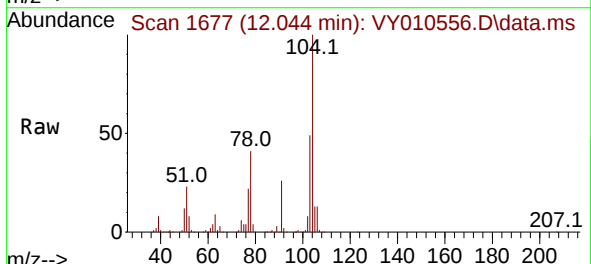
Tgt Ion:106 Resp: 92784
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0

Manual Integrations
APPROVED

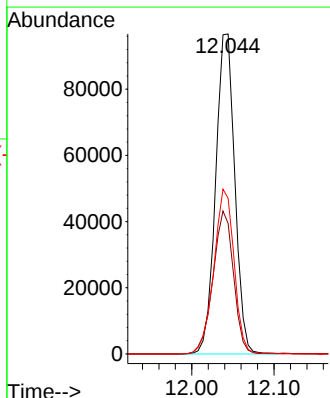
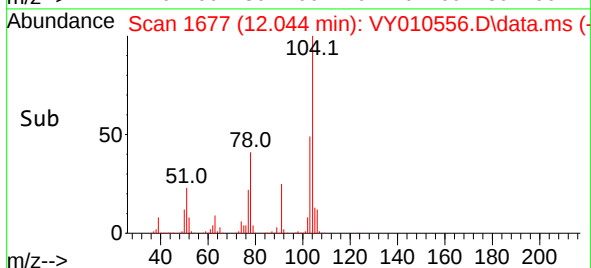
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

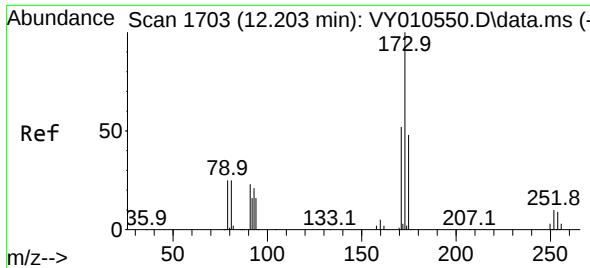


#70
Styrene
Concen: 20.281 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



Tgt Ion:104 Resp: 156901
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.3 44.4 66.6





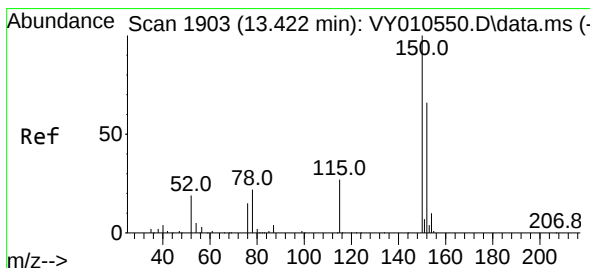
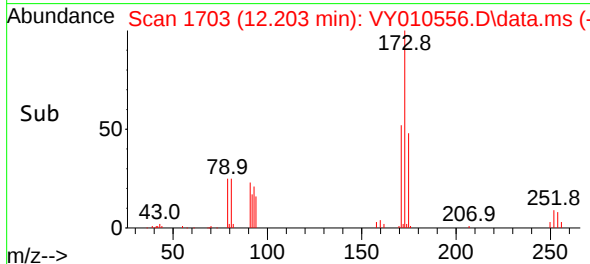
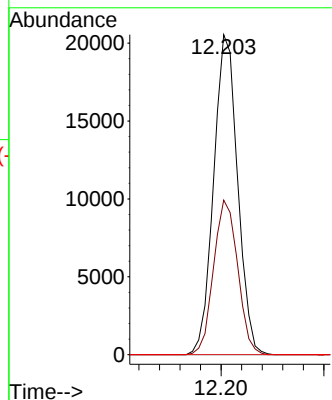
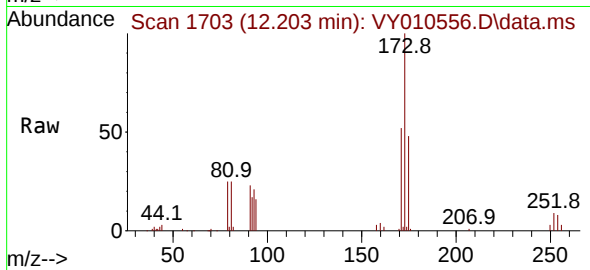
#71
Bromoform
Concen: 19.987 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion:173 Resp: 33200
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0

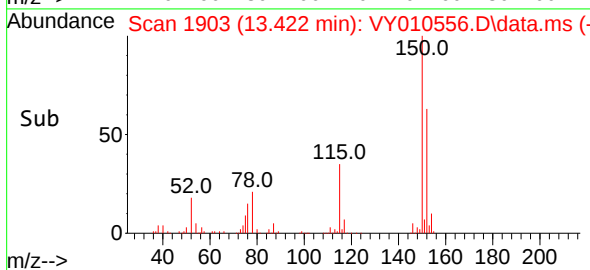
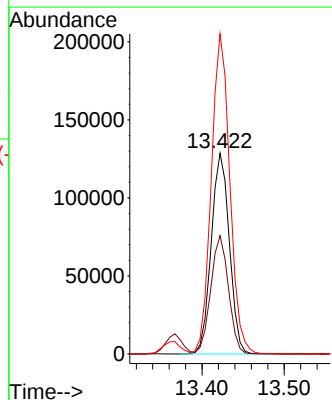
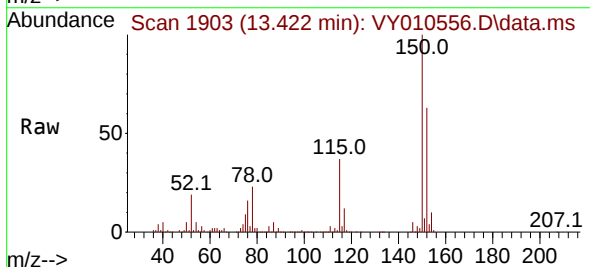
Manual Integrations
APPROVED

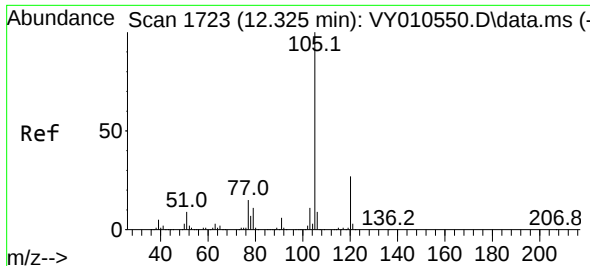
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

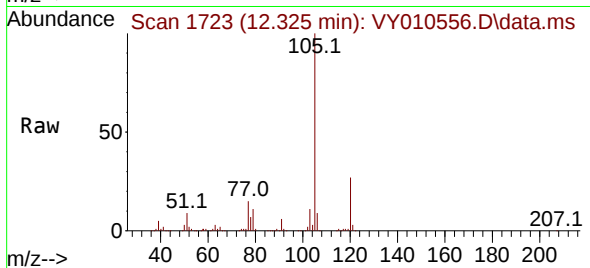
Tgt Ion:152 Resp: 196652
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 163.5 0.0 347.6





#73
Isopropylbenzene
Concen: 20.588 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

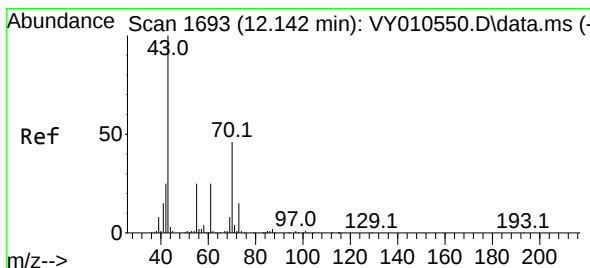
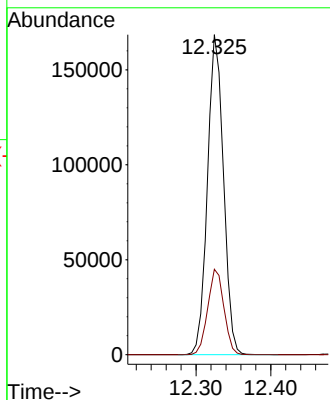
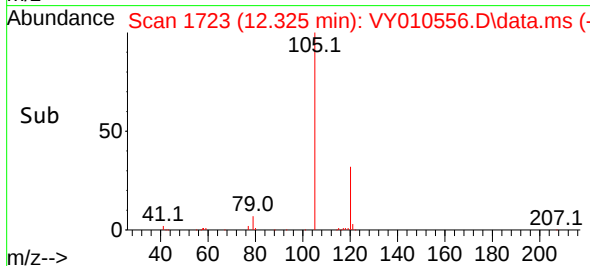
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion:105 Resp: 25021
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

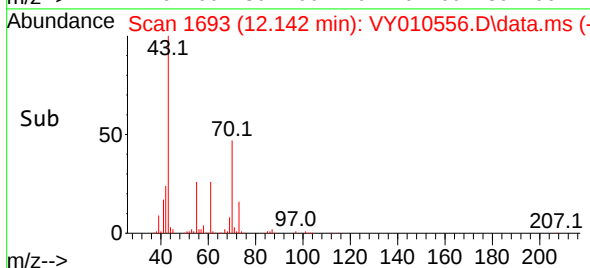
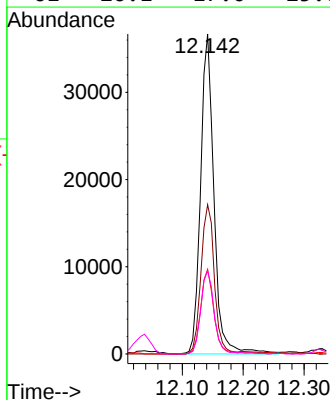
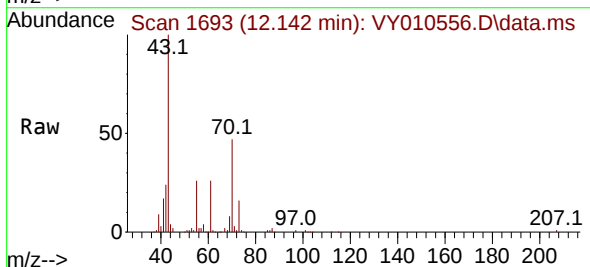
Manual Integrations
APPROVED

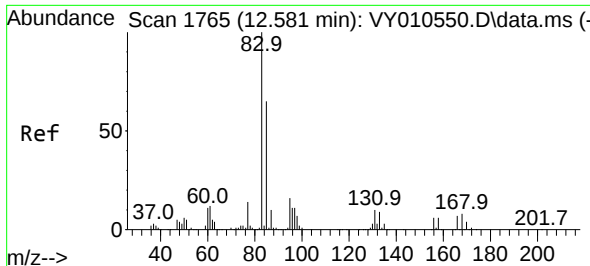
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#74
N-ethyl acetate
Concen: 19.028 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

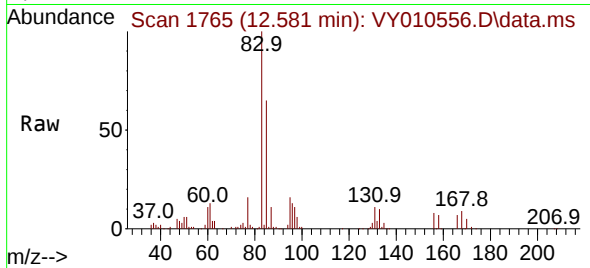
Tgt Ion: 43 Resp: 56078
Ion Ratio Lower Upper
43 100
70 46.5 28.7 43.1#
55 25.9 17.3 25.9
61 26.1 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.776 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

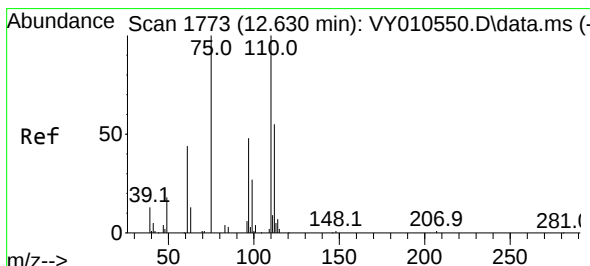
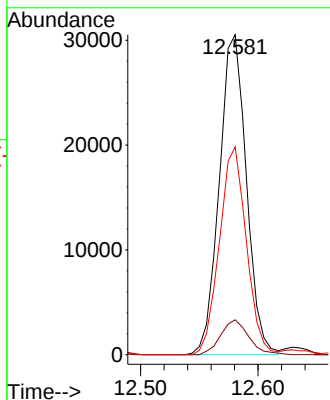
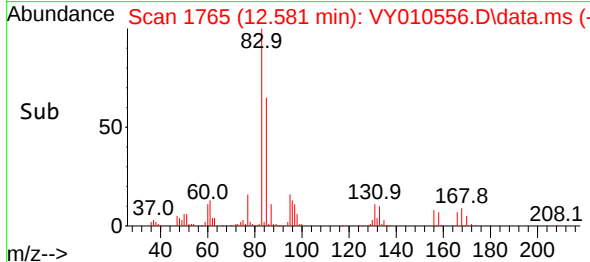
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



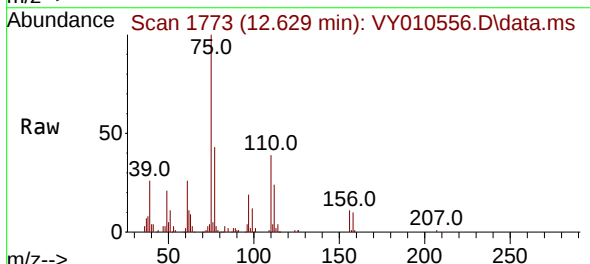
Tgt Ion: 83 Resp: 4897
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

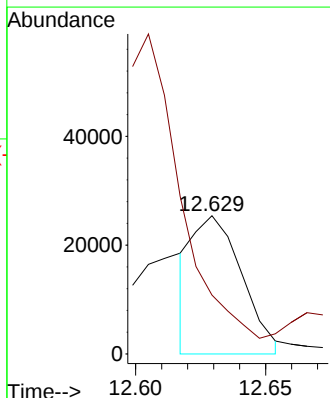
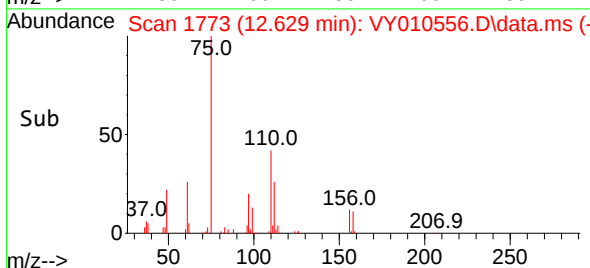
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

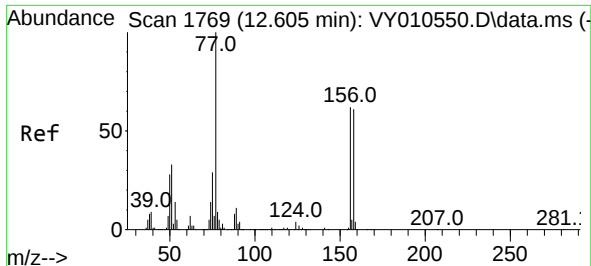


#76
1,2,3-Trichloropropane
Concen: 17.899 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



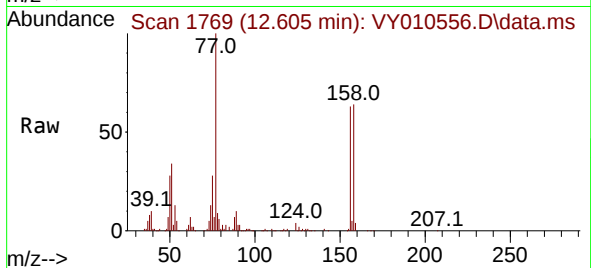
Tgt Ion: 75 Resp: 33594
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.285 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

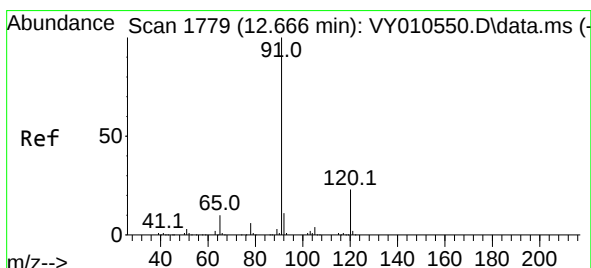
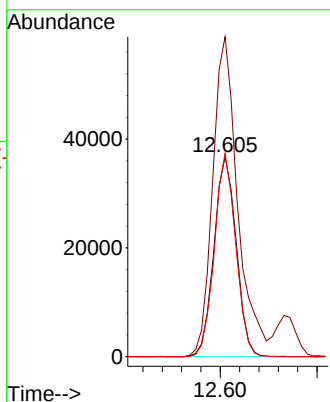
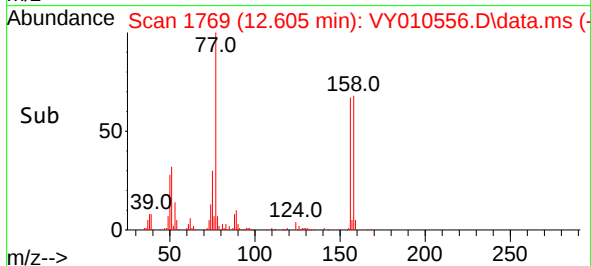
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



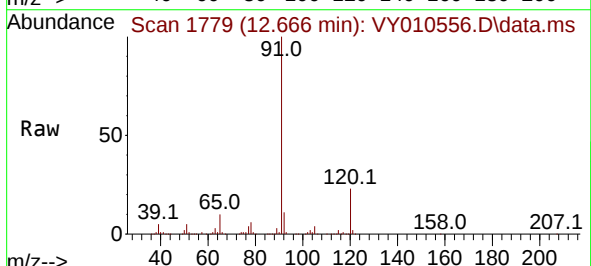
Tgt Ion:156 Resp: 58658
Ion Ratio Lower Upper
156 100
77 179.2 95.5 286.4
158 97.2 48.0 144.0

Manual Integrations
APPROVED

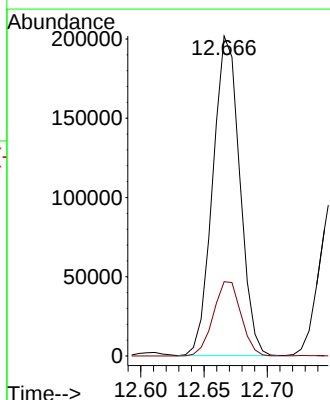
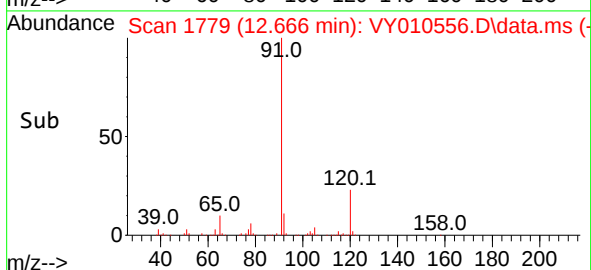
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

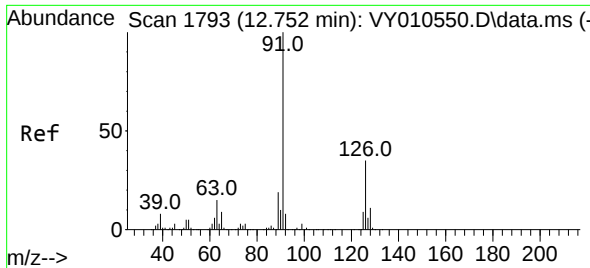


#78
n-propylbenzene
Concen: 20.653 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



Tgt Ion: 91 Resp: 298989
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





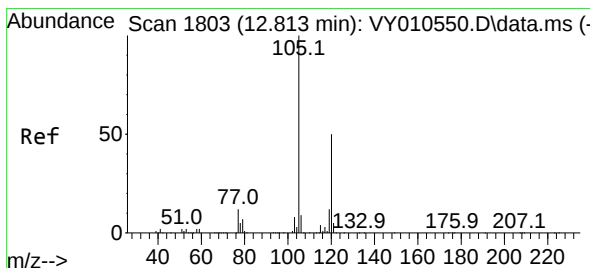
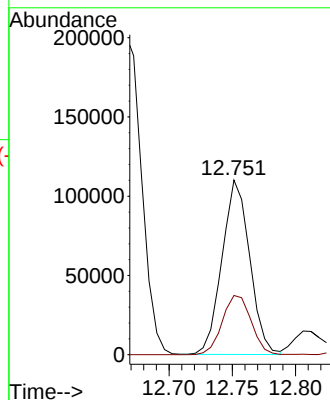
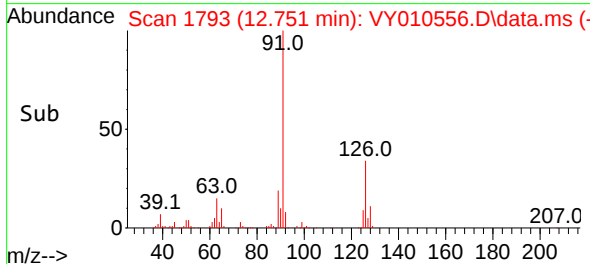
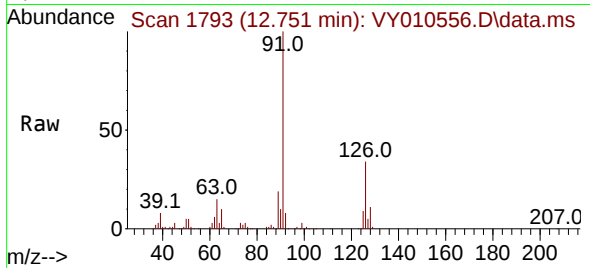
#79
2-Chlorotoluene
Concen: 20.355 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01

Tgt Ion: 91 Resp: 16790
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

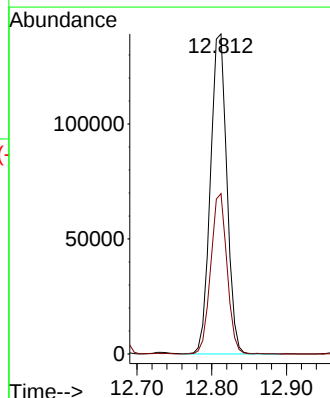
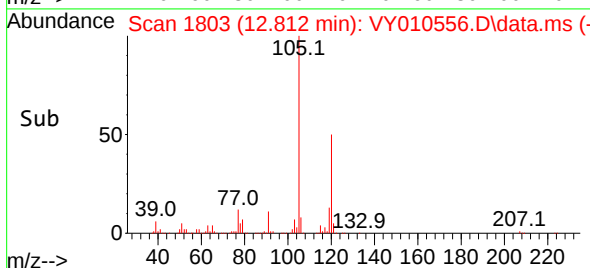
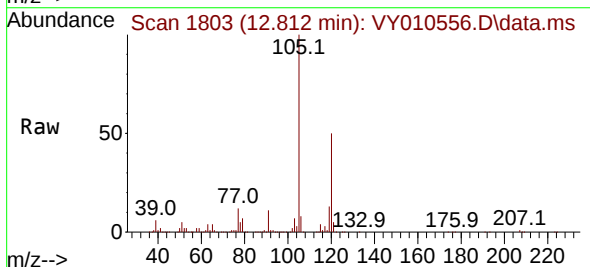
Manual Integrations
APPROVED

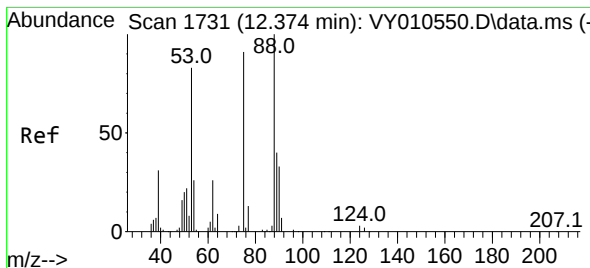
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.707 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

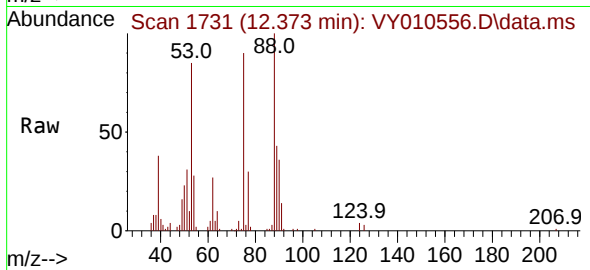
Tgt Ion:105 Resp: 212644
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.184 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

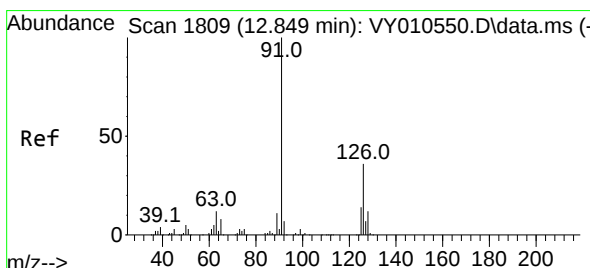
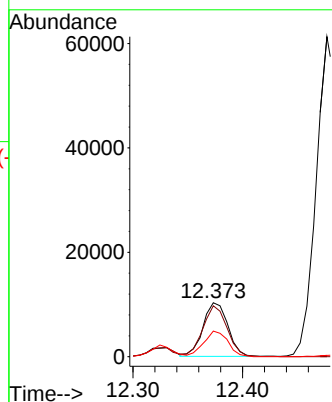
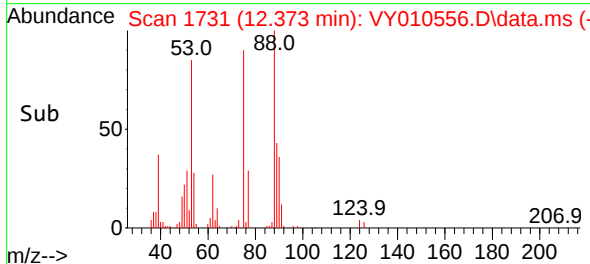
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion: 75 Resp: 16194
Ion Ratio Lower Upper
75 100
53 94.0 85.3 127.9
89 46.3 37.0 55.4

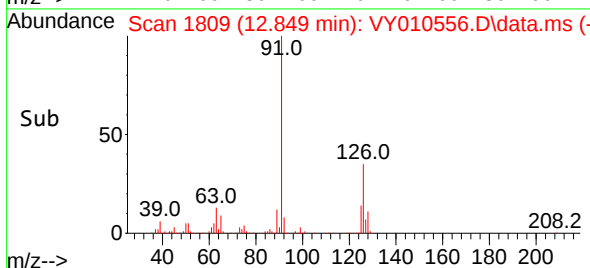
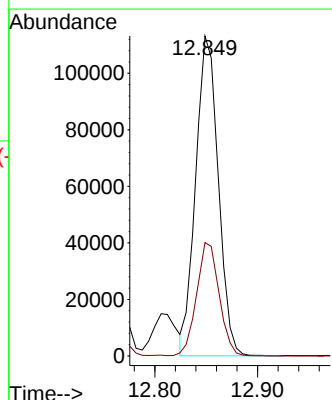
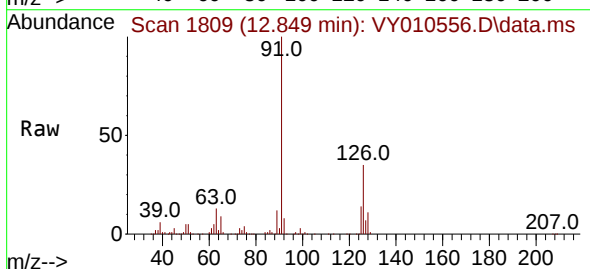
Manual Integrations
APPROVED

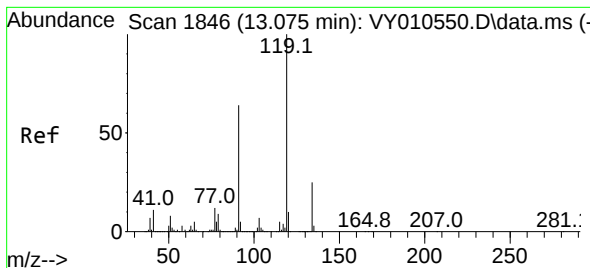
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#82
4-Chlorotoluene
Concen: 20.310 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

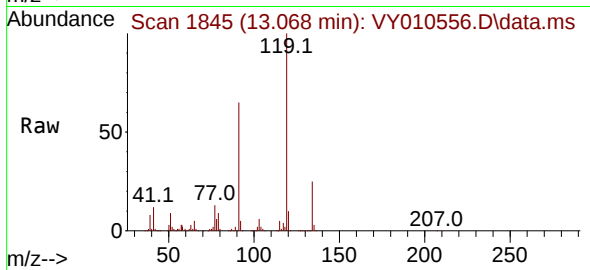
Tgt Ion: 91 Resp: 172994
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.521 ug/l
RT: 13.068 min Scan# 1846
Delta R.T. -0.007 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

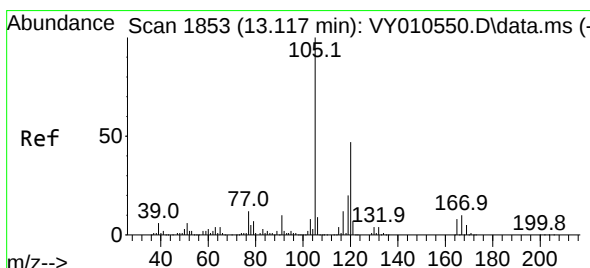
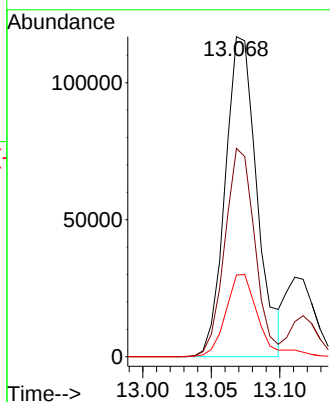
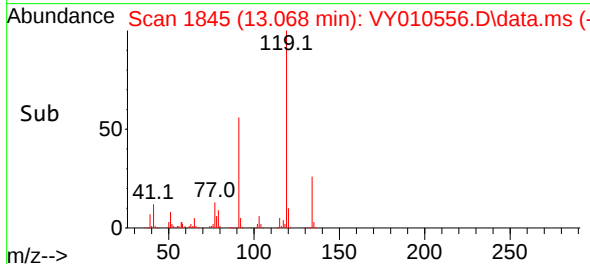
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



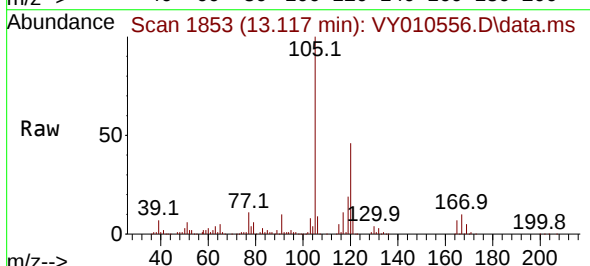
Tgt Ion:119 Resp: 18846
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

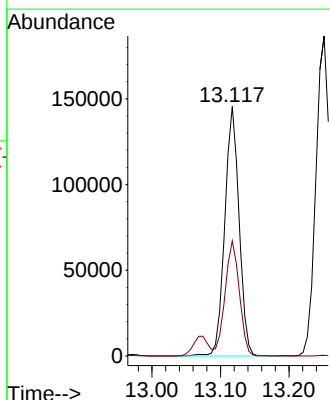
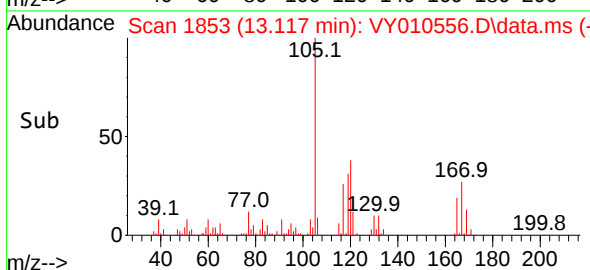
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

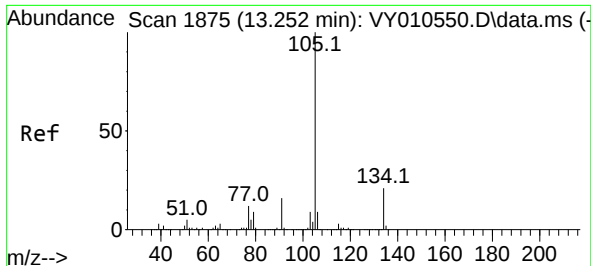


#84
1,2,4-Trimethylbenzene
Concen: 20.583 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



Tgt Ion:105 Resp: 209982
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





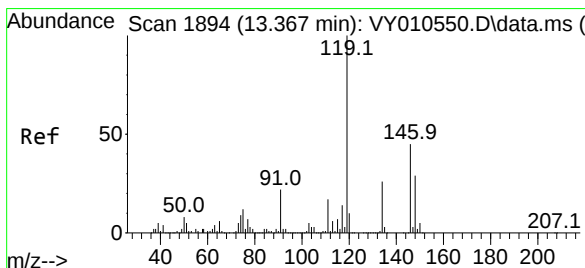
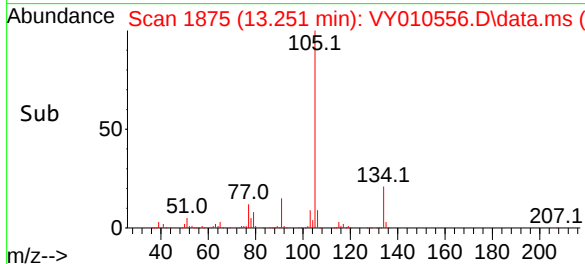
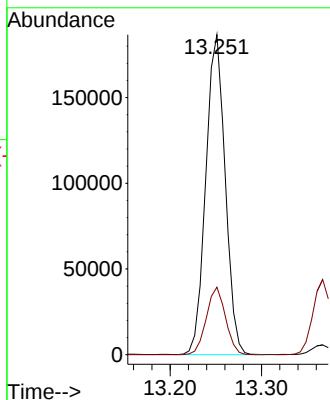
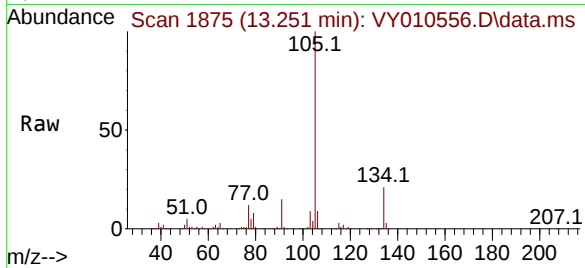
#85
 sec-Butylbenzene
 Concen: 20.409 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010556.D
 Acq: 19 Sep 2022 17:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBS01

Tgt Ion:105 Resp: 274510
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

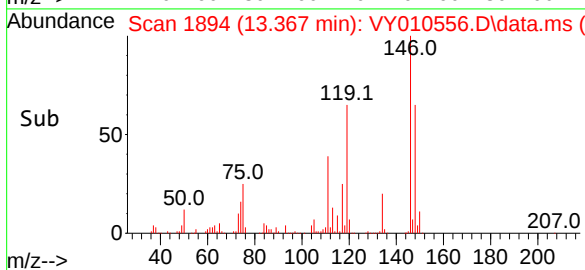
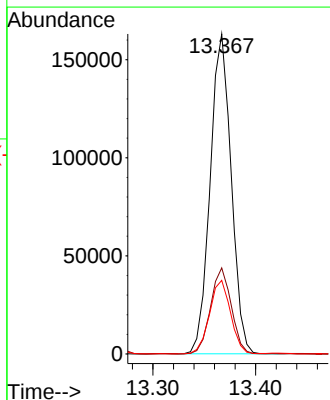
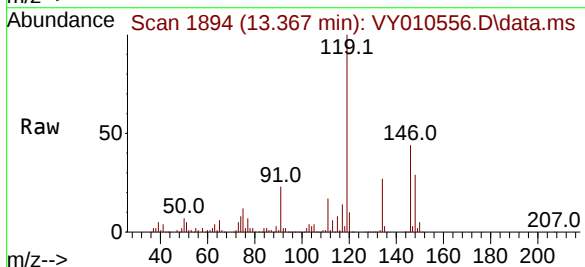
Manual Integrations
 APPROVED

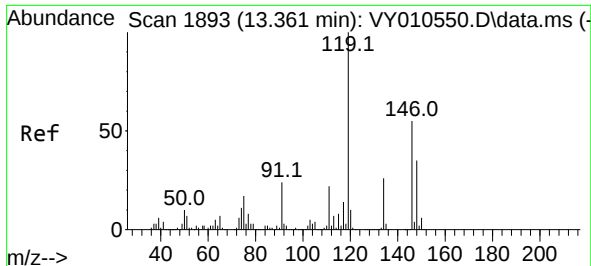
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#86
 p-Isopropyltoluene
 Concen: 20.582 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010556.D
 Acq: 19 Sep 2022 17:13

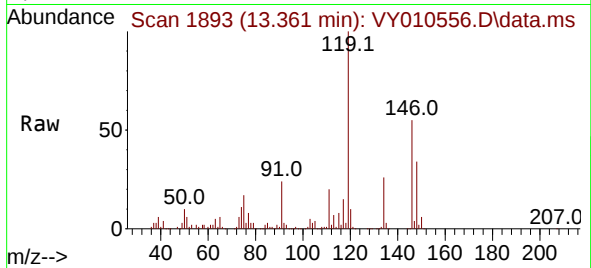
Tgt Ion:119 Resp: 231343
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.124 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

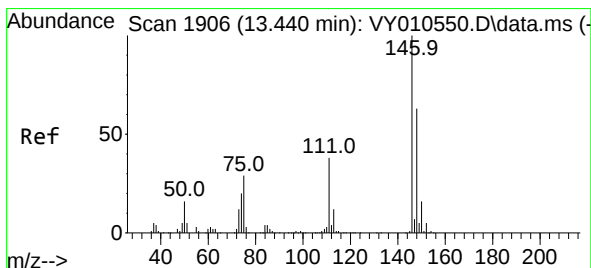
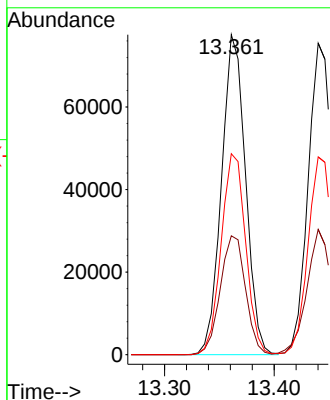
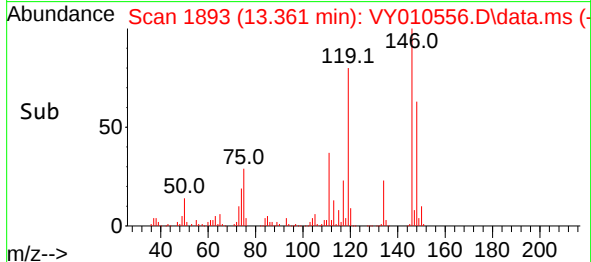
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion:146 Resp: 11811
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.0 31.6 95.0

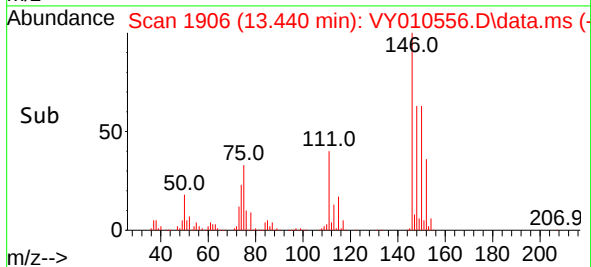
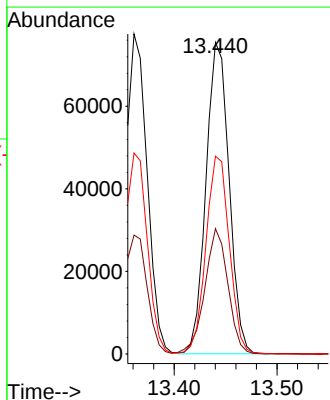
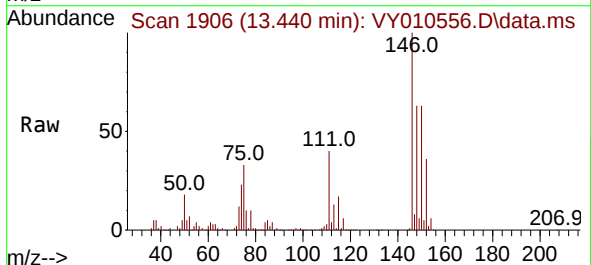
Manual Integrations
APPROVED

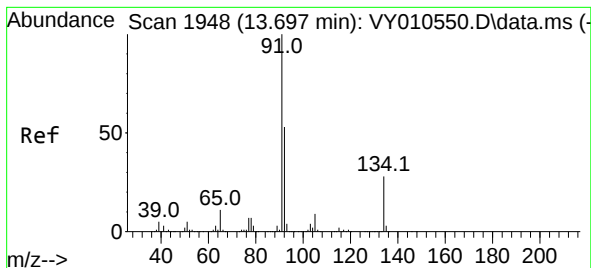
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#88
1,4-Dichlorobenzene
Concen: 20.311 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

Tgt Ion:146 Resp: 117986
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.8
148 64.5 32.6 97.8





#89

n-Butylbenzene

Concen: 20.445 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01

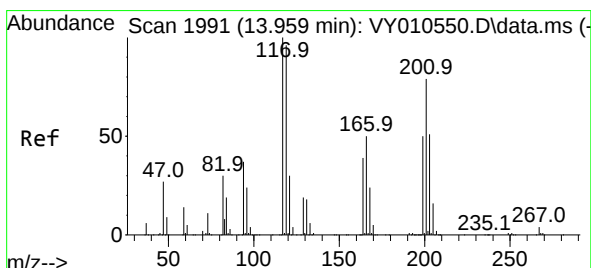
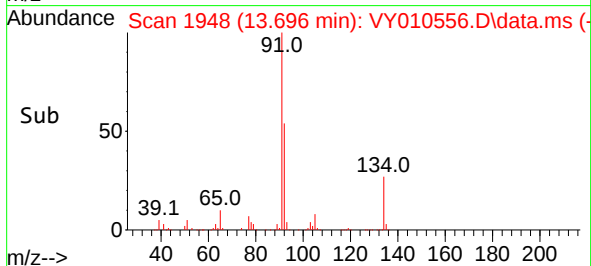
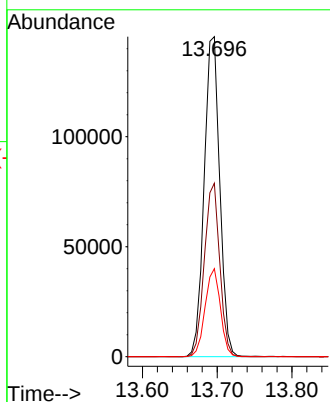
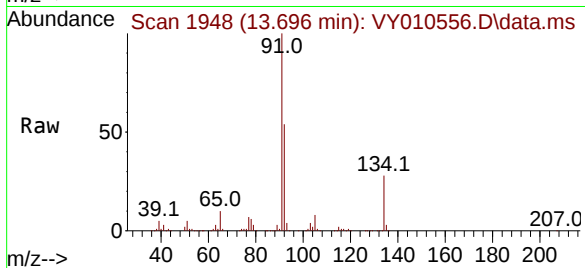
Tgt Ion:	91	Resp:	21095
Ion Ratio	Lower	Upper	
91	100		
92	53.5	26.3	78.9
134	27.0	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#90

Hexachloroethane

Concen: 20.527 ug/l

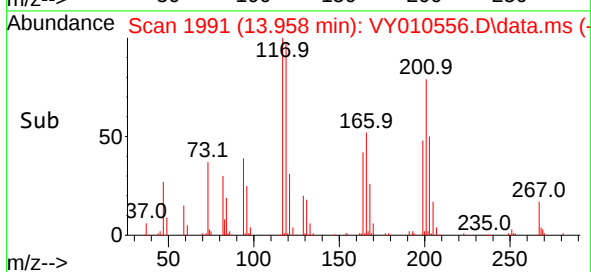
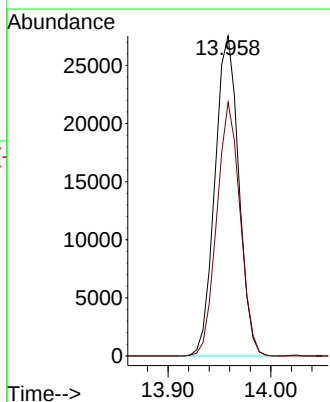
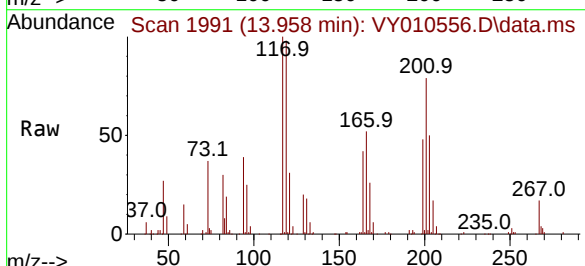
RT: 13.958 min Scan# 1991

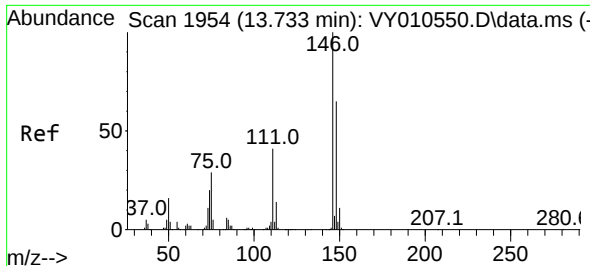
Delta R.T. -0.001 min

Lab File: VY010556.D

Acq: 19 Sep 2022 17:13

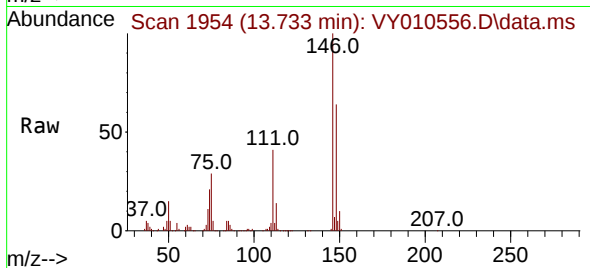
Tgt Ion:	117	Resp:	44300
Ion Ratio	Lower	Upper	
117	100		
201	77.5	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 20.275 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

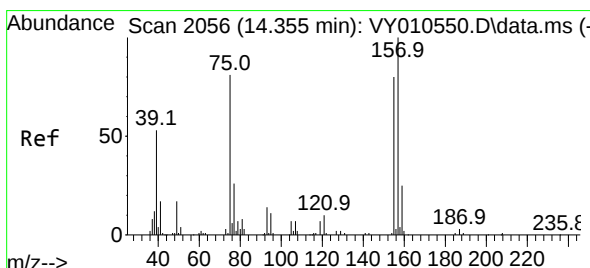
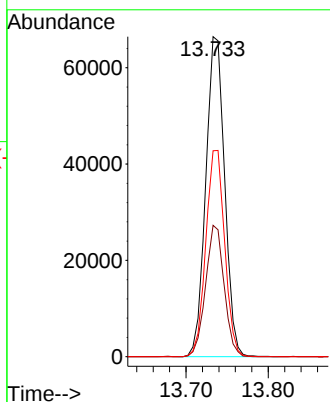
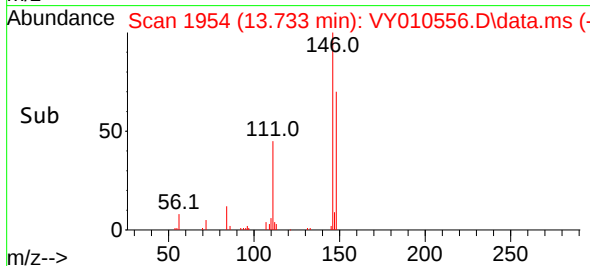
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



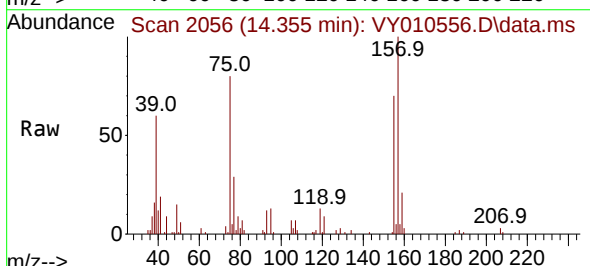
Tgt Ion:146 Resp: 106000
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.4 32.3 96.9

Manual Integrations
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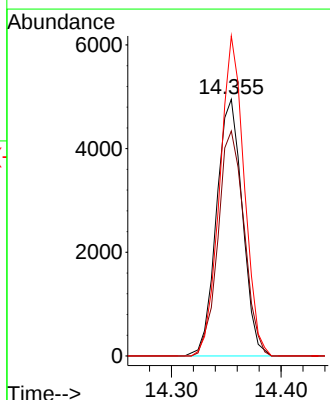
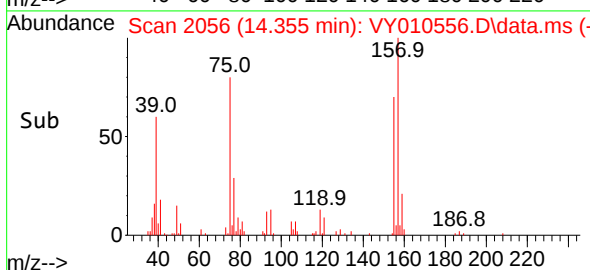
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

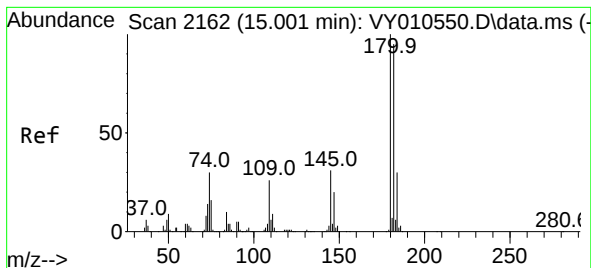


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.631 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13



Tgt Ion: 75 Resp: 8113
Ion Ratio Lower Upper
75 100
155 88.3 38.0 113.9
157 117.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.369 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY010556.D

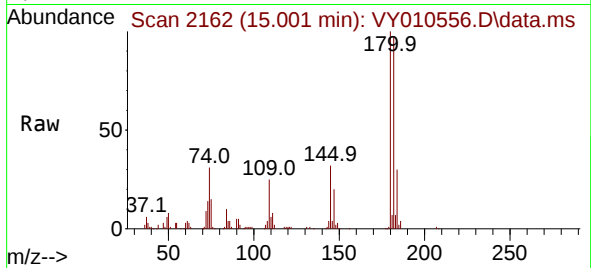
Acq: 19 Sep 2022 17:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBS01



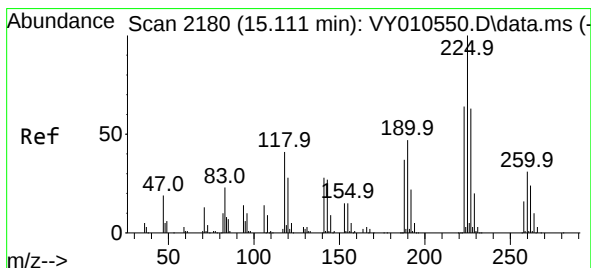
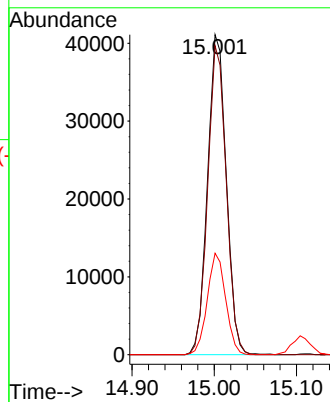
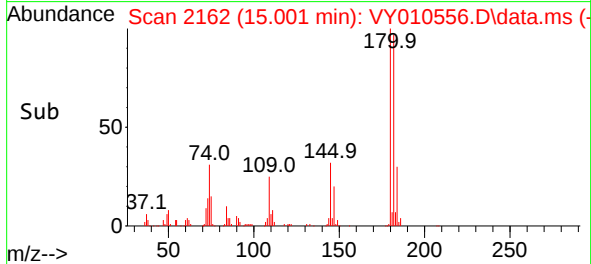
Tgt Ion:180	Resp:	6496
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.3 141.9
145	31.1	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#94

Hexachlorobutadiene

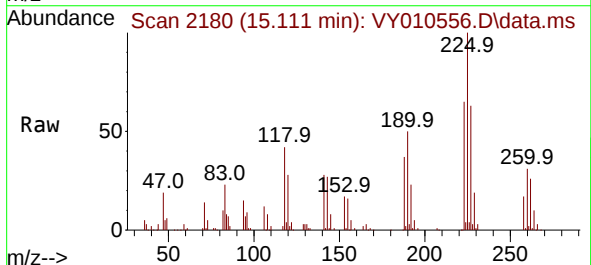
Concen: 21.109 ug/l

RT: 15.111 min Scan# 2180

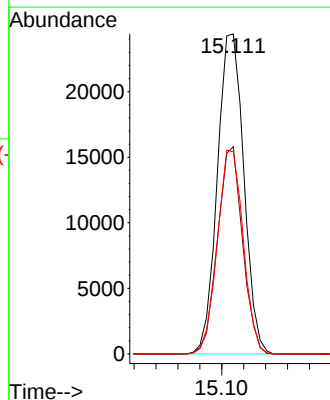
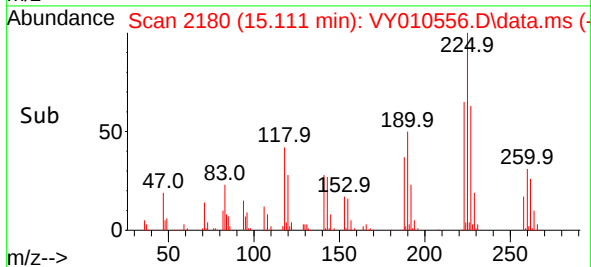
Delta R.T. -0.000 min

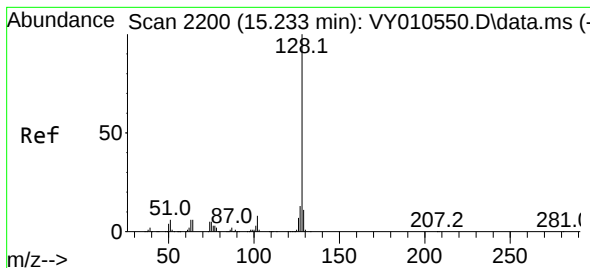
Lab File: VY010556.D

Acq: 19 Sep 2022 17:13



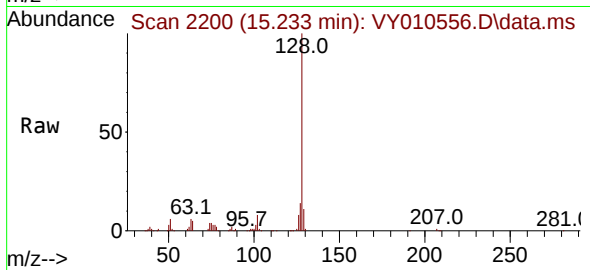
Tgt Ion:225	Resp:	40921
Ion Ratio	Lower	Upper
225	100	
223	61.2	30.8 92.3
227	62.2	31.6 94.7





#95
Naphthalene
Concen: 19.894 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

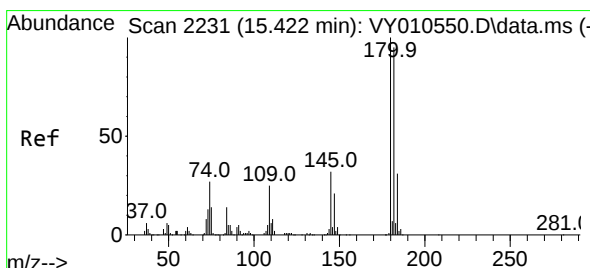
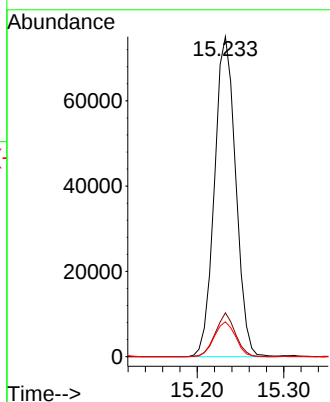
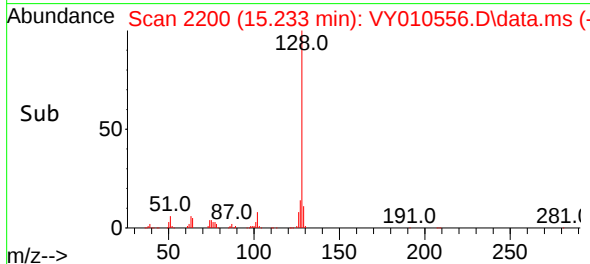
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBS01



Tgt Ion:128 Resp: 127850
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.147 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY010556.D
Acq: 19 Sep 2022 17:13

Tgt Ion:180 Resp: 55951
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 33.2 15.3 45.9

