

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010591.D
 Acq On : 21 Sep 2022 10:15
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 21 15:33:37 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)

Internal Standards						
1) Pentafluorobenzene	7.783	168	245842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	389075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	350643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130193	55.368	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.740%			
35) Dibromofluoromethane	7.716	113	121970	49.120	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.240%			
50) Toluene-d8	10.179	98	487595	52.937	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.880%			
62) 4-Bromofluorobenzene	12.483	95	160413	46.934	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	52995	46.708	ug/l	99
3) Chloromethane	2.113	50	85207	50.936	ug/l	96
4) Vinyl Chloride	2.247	62	106312	48.529	ug/l	99
5) Bromomethane	2.643	94	71491	48.341	ug/l	99
6) Chloroethane	2.790	64	77334	44.655	ug/l	100
7) Trichlorofluoromethane	3.119	101	146477	45.345	ug/l	93
8) Diethyl Ether	3.527	74	52231	47.158	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	90140	46.365	ug/l	96
10) Methyl Iodide	4.088	142	100645	44.813	ug/l	92
11) Tert butyl alcohol	4.942	59	58905	281.347	ug/l	97
12) 1,1-Dichloroethene	3.863	96	78487	45.212	ug/l	85
13) Acrolein	3.723	56	32603	298.058	ug/l	99
14) Allyl chloride	4.472	41	126823	48.457	ug/l #	94
15) Acrylonitrile	5.155	53	151741	263.962	ug/l	97
16) Acetone	3.942	43	145918	304.303	ug/l	90
17) Carbon Disulfide	4.186	76	157446	46.258	ug/l	100
18) Methyl Acetate	4.472	43	69633	51.389	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	268766	49.659	ug/l	97
20) Methylene Chloride	4.710	84	108357	40.083	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	89901	46.020	ug/l	87
22) Diisopropyl ether	6.112	45	322626	52.222	ug/l #	93
23) Vinyl Acetate	6.051	43	995606	272.796	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	183002	49.354	ug/l	99
25) 2-Butanone	6.978	43	211544	282.045	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	175510	49.223	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	117113	48.120	ug/l	92
28) Bromochloromethane	7.326	49	98906	56.159	ug/l	86
29) Tetrahydrofuran	7.344	42	123155	267.338	ug/l #	86
30) Chloroform	7.502	83	199413	49.710	ug/l	99
31) Cyclohexane	7.783	56	131086	49.600	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	173444	48.580	ug/l	97
36) 1,1-Dichloropropene	7.917	75	131579	47.558	ug/l	97
37) Ethyl Acetate	7.069	43	84658	52.976	ug/l #	94
38) Carbon Tetrachloride	7.893	117	152435	47.918	ug/l	98
39) Methylcyclohexane	9.179	83	143615	44.350	ug/l	92
40) Benzene	8.155	78	397686	48.217	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	50033m	61.384	ug/l	
42) 1,2-Dichloroethane	8.234	62	126850	49.945	ug/l	94
43) Isopropyl Acetate	8.270	43	153687	52.466	ug/l #	92
44) Trichloroethene	8.935	130	109906	46.549	ug/l	94
45) 1,2-Dichloropropane	9.215	63	107835	50.539	ug/l	98
46) Dibromomethane	9.301	93	61159	48.810	ug/l	98
47) Bromodichloromethane	9.496	83	157191	50.807	ug/l	99
48) Methyl methacrylate	9.289	41	68368	52.872	ug/l #	85
49) 1,4-Dioxane	9.289	88	18247	990.322	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	458141	277.023	ug/l	90
52) Toluene	10.246	92	258052	47.817	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	156122	49.906	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	174493	50.029	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	93748	50.866	ug/l	99
56) Ethyl methacrylate	10.508	69	123713	51.814	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	154616	50.645	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	353012	260.254	ug/l	95
59) 2-Hexanone	10.831	43	321636	286.932	ug/l	88
60) Dibromochloromethane	10.983	129	114343	50.696	ug/l	99
61) 1,2-Dibromoethane	11.087	107	85203	49.380	ug/l	98
64) Tetrachloroethene	10.721	164	106616	45.517	ug/l	99
65) Chlorobenzene	11.514	112	294213	48.524	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	118152	50.018	ug/l	97
67) Ethyl Benzene	11.593	91	521233	48.955	ug/l	98
68) m/p-Xylenes	11.703	106	403018	97.710	ug/l	93
69) o-Xylene	12.032	106	196584	48.885	ug/l	93
70) Styrene	12.044	104	339145	49.645	ug/l	96
71) Bromoform	12.209	173	73119	49.849	ug/l #	100
73) Isopropylbenzene	12.331	105	529459	49.716	ug/l	100
74) N-amyl acetate	12.142	43	140598	54.442	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	111873	51.551	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	88197m	53.626	ug/l	
77) Bromobenzene	12.605	156	125157	49.393	ug/l	97
78) n-propylbenzene	12.672	91	635955	50.133	ug/l	99
79) 2-Chlorotoluene	12.757	91	355988	49.252	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	446216	49.588	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	38424	51.945	ug/l	90
82) 4-Chlorotoluene	12.855	91	371955	49.835	ug/l	98
83) tert-Butylbenzene	13.075	119	397429	49.384	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	443122	49.569	ug/l	98
85) sec-Butylbenzene	13.251	105	588680	49.946	ug/l	100
86) p-Isopropyltoluene	13.367	119	492936	50.047	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	251899	48.978	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	250284	49.169	ug/l	99
89) n-Butylbenzene	13.696	91	455755	50.406	ug/l	99
90) Hexachloroethane	13.958	117	96101	50.818	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	227342	49.622	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18382	50.761	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	134947	48.285	ug/l	98
94) Hexachlorobutadiene	15.111	225	79714	46.927	ug/l	98
95) Naphthalene	15.239	128	283156	50.282	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	119508	49.109	ug/l	99

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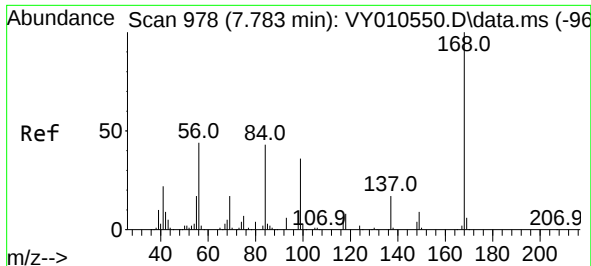
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/22/2022

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Response via : Initial Calibration

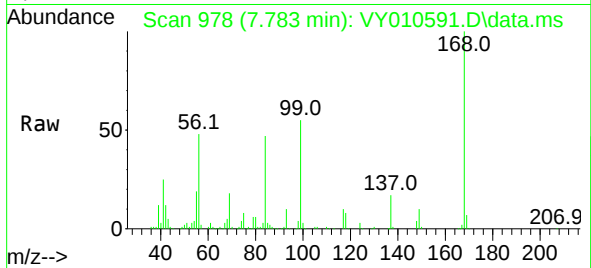
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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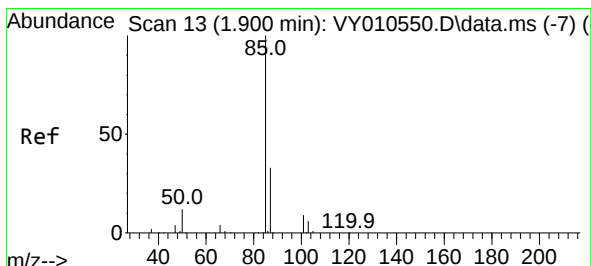
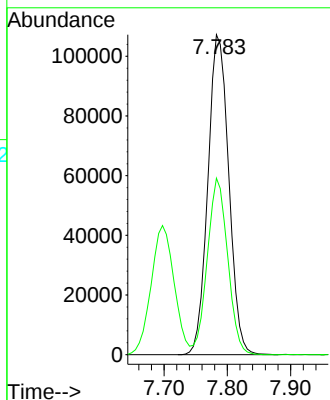
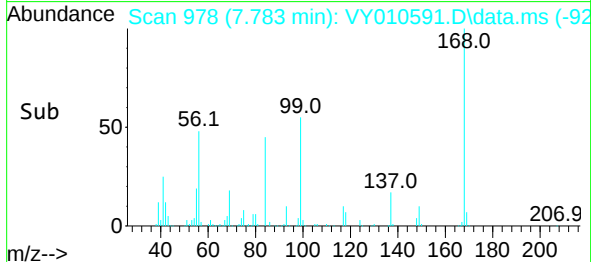
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 24584
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3

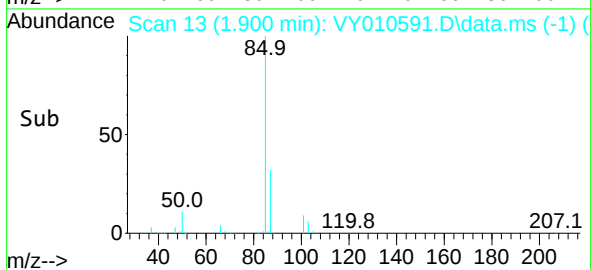
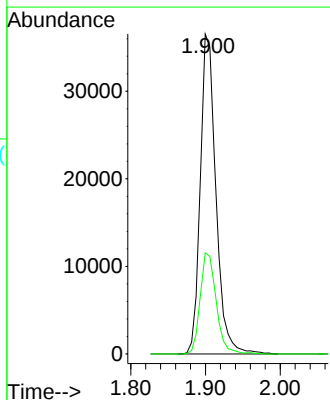
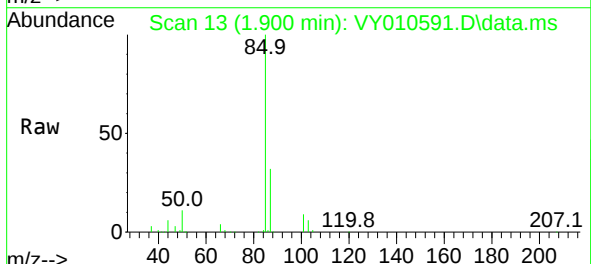
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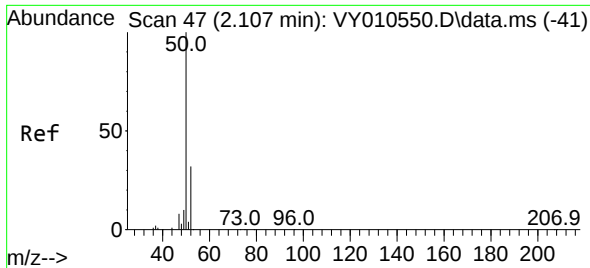
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#2
Dichlorodifluoromethane
Concen: 46.708 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

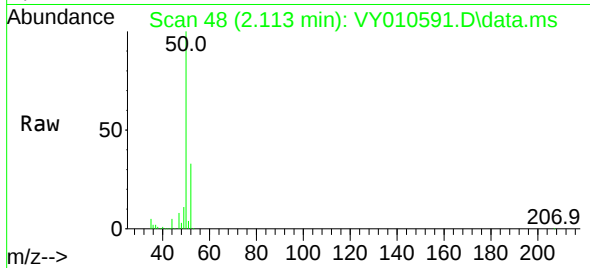
Tgt Ion: 85 Resp: 52995
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 50.936 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

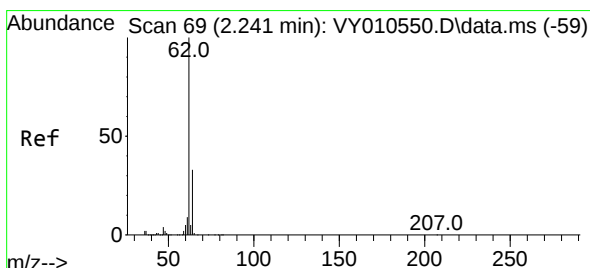
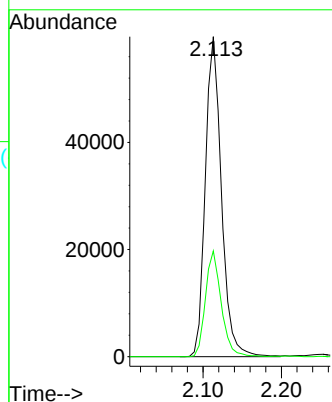
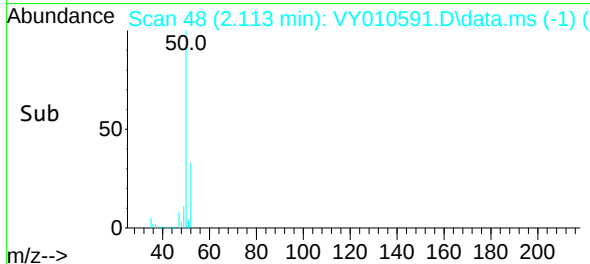
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 8520
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

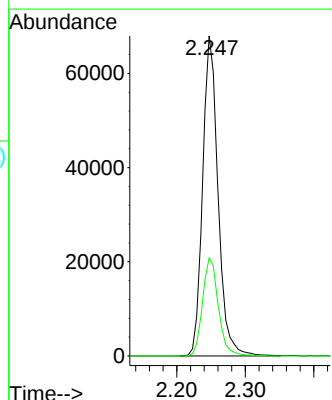
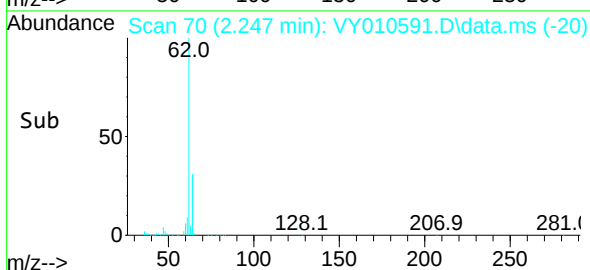
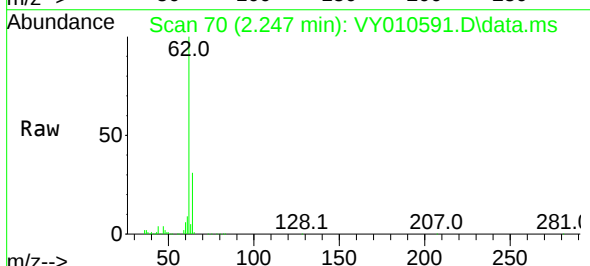
Manual Integrations
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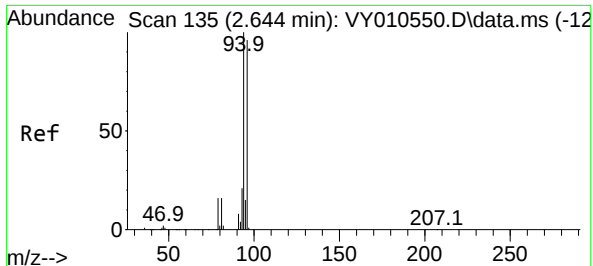
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#4
Vinyl Chloride
Concen: 48.529 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

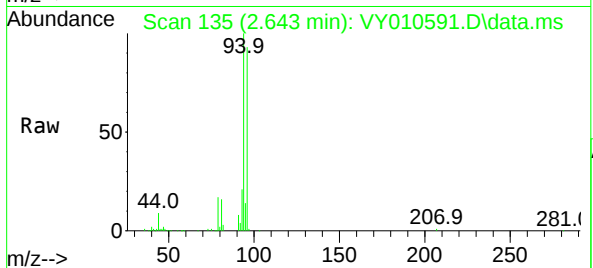
Tgt Ion: 62 Resp: 106312
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6





#5
Bromomethane
Concen: 48.341 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

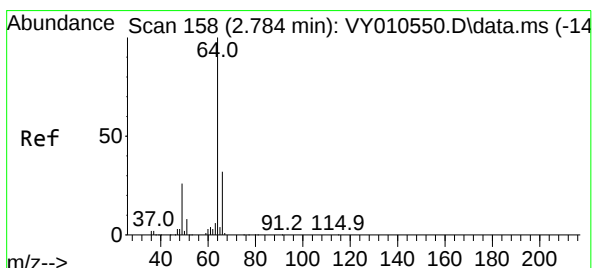
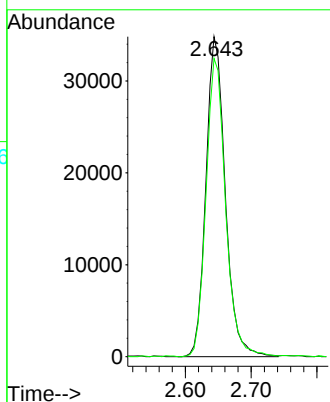
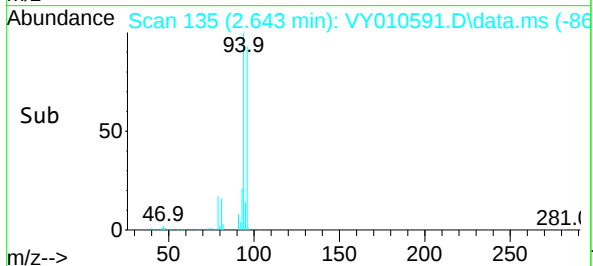
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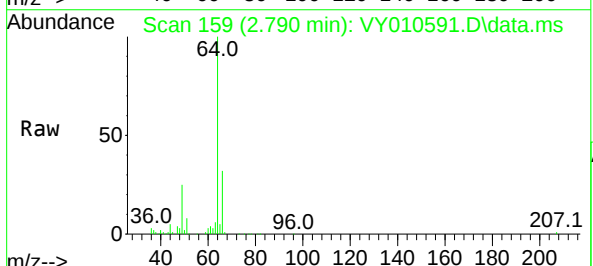
Tgt Ion: 94 Resp: 7149
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

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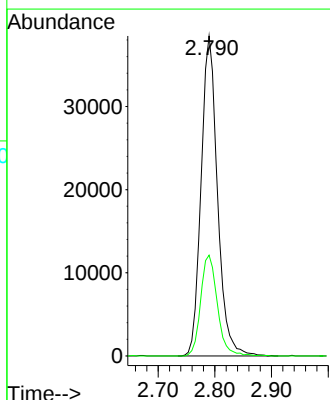
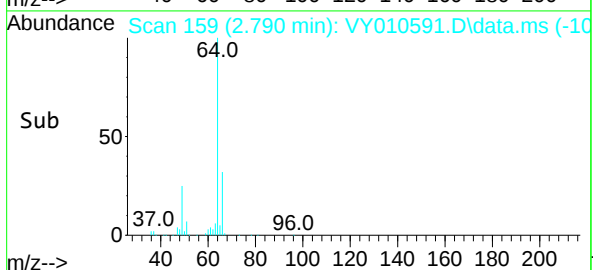
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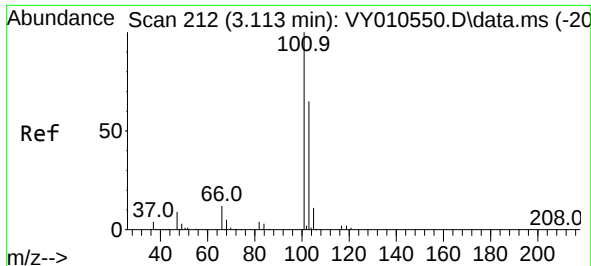


#6
Chloroethane
Concen: 44.655 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



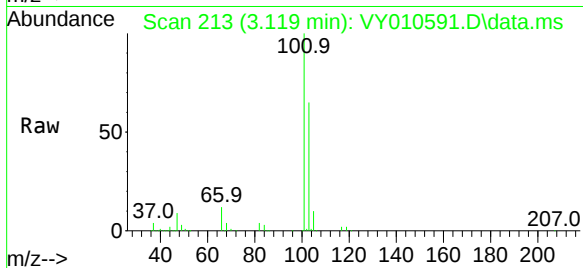
Tgt Ion: 64 Resp: 77334
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 45.345 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

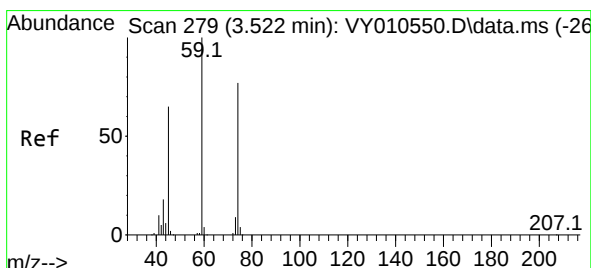
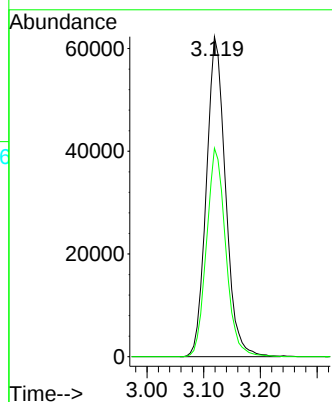
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 14647
Ion Ratio Lower Upper
101 100
103 65.2 48.0 72.0

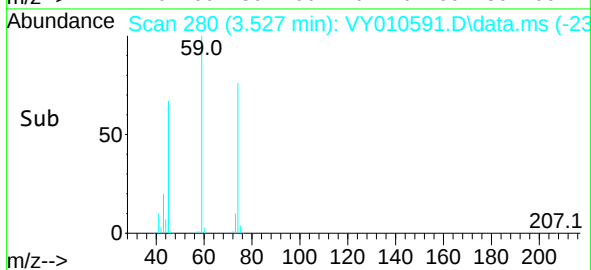
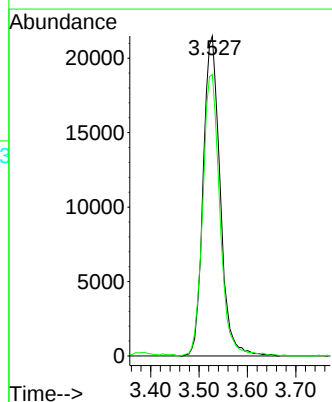
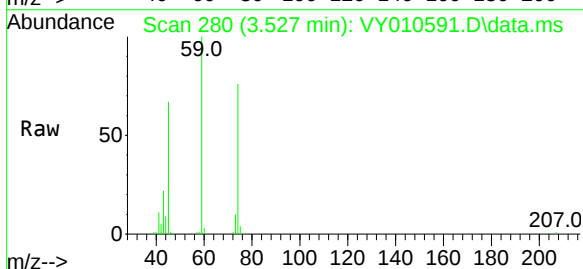
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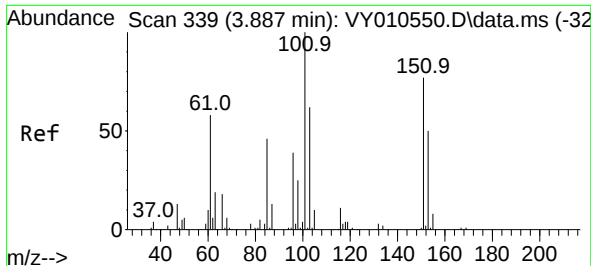
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#8
Diethyl Ether
Concen: 47.158 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.005 min
Lab File: VY010591.D
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Tgt Ion: 74 Resp: 52231
Ion Ratio Lower Upper
74 100
45 89.6 55.1 165.5





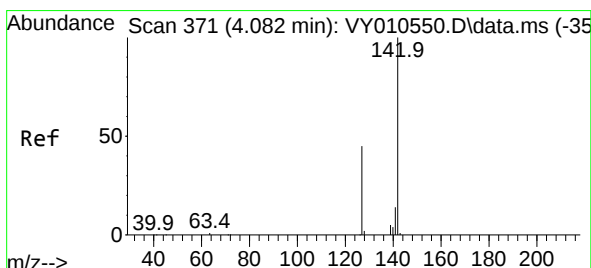
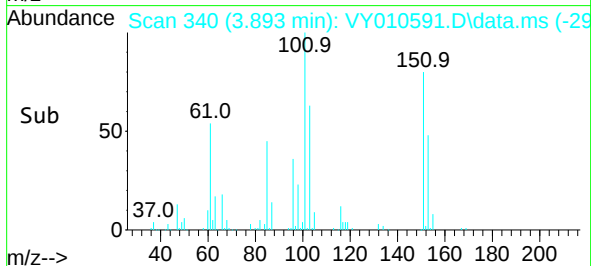
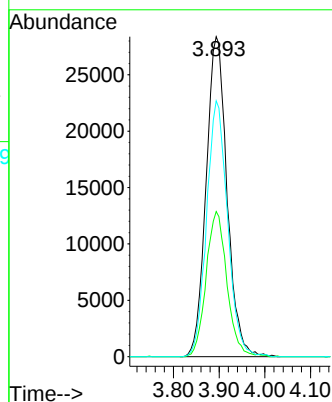
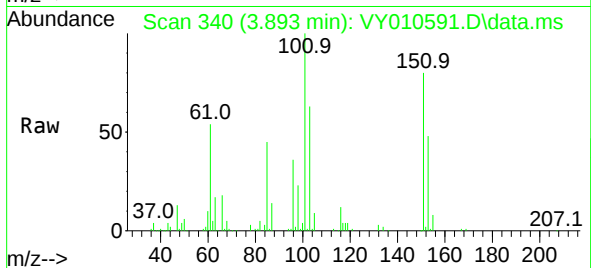
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.365 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 90140
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 80.0 64.9 97.3

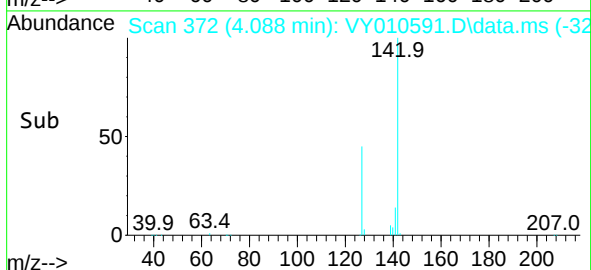
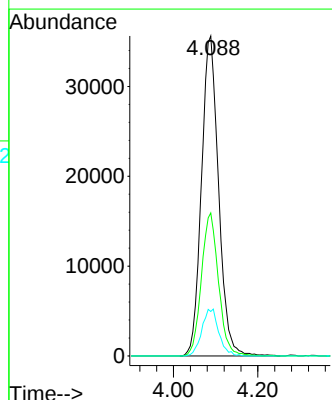
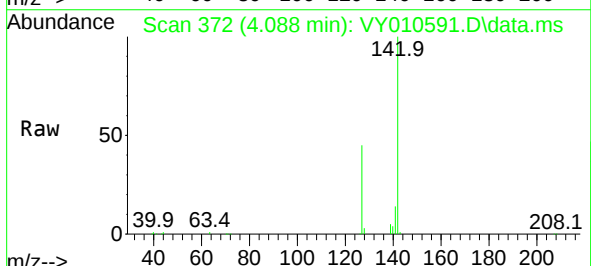
Manual Integrations
APPROVED

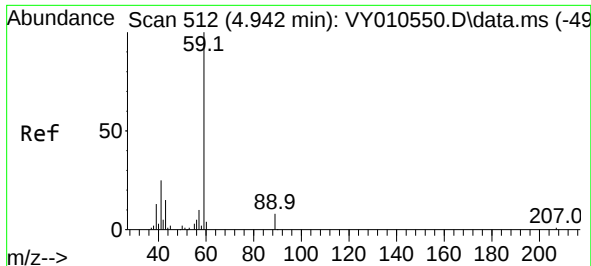
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#10
Methyl Iodide
Concen: 44.813 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

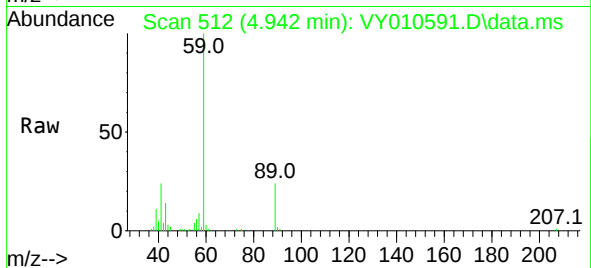
Tgt Ion:142 Resp: 100645
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 281.347 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

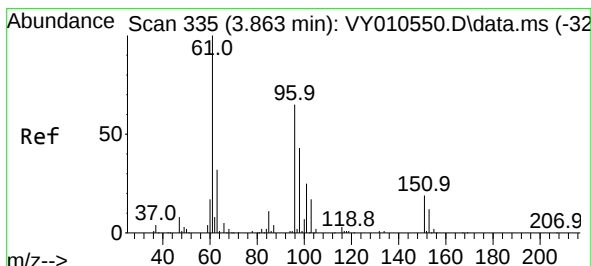
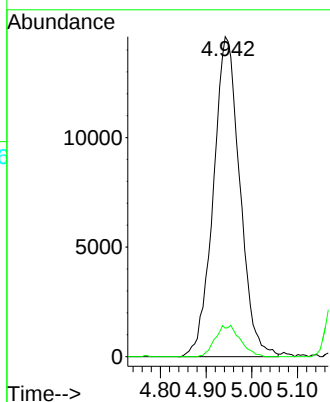
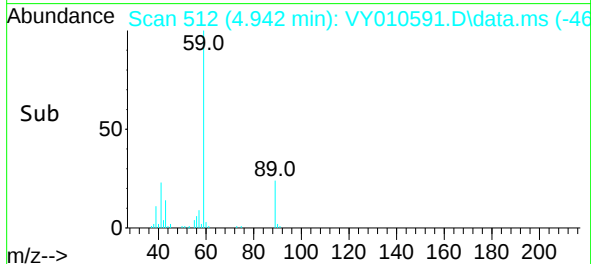
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



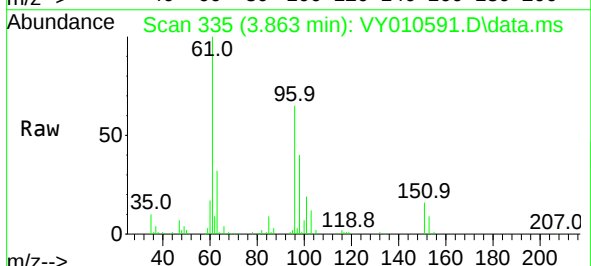
Tgt Ion: 59 Resp: 5890
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6

Manual Integrations
APPROVED

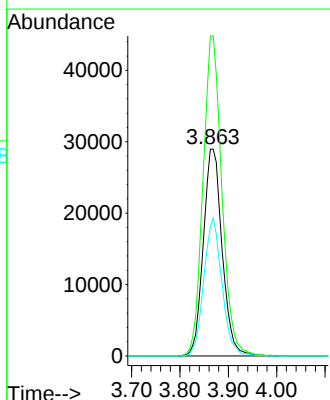
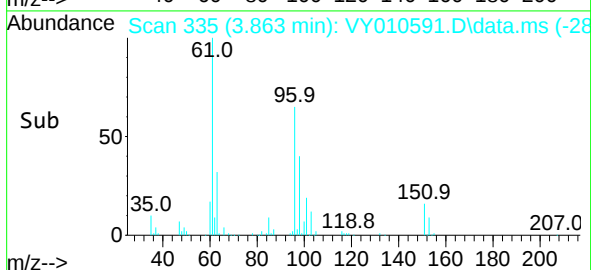
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

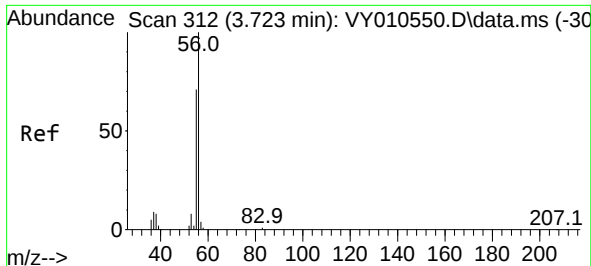


#12
1,1-Dichloroethene
Concen: 45.212 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



Tgt Ion: 96 Resp: 78487
Ion Ratio Lower Upper
96 100
61 154.7 145.8 218.6
98 62.4 52.5 78.7





#13

Acrolein

Concen: 298.058 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 3260

Ion Ratio Lower Upper

56 100

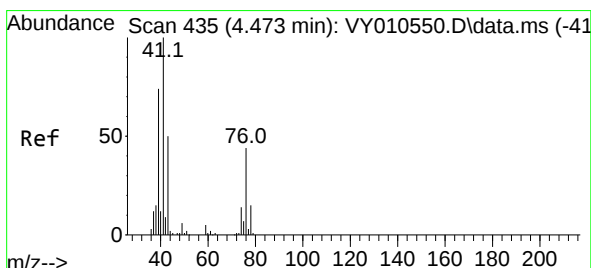
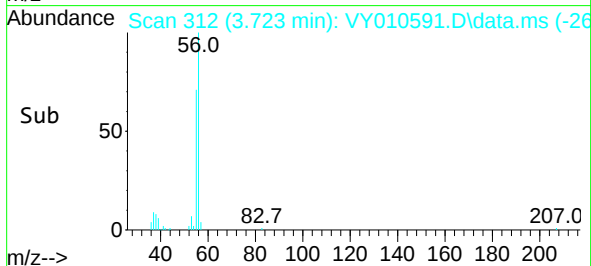
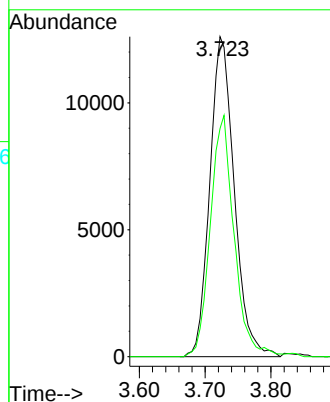
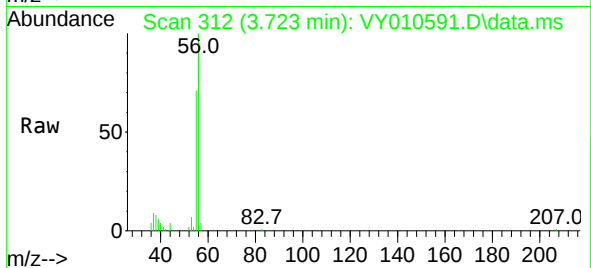
55 73.2 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#14

Allyl chloride

Concen: 48.457 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

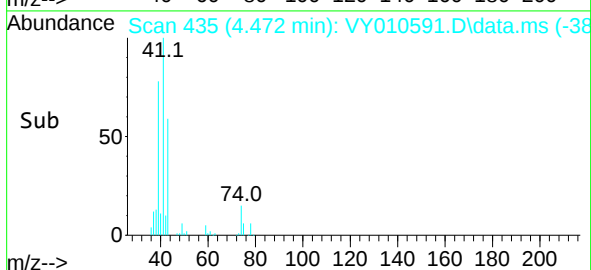
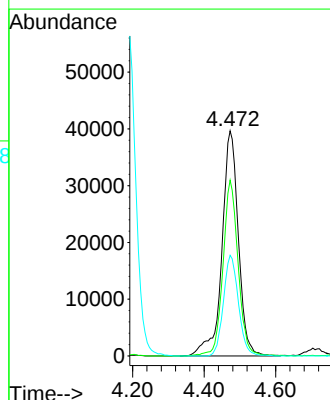
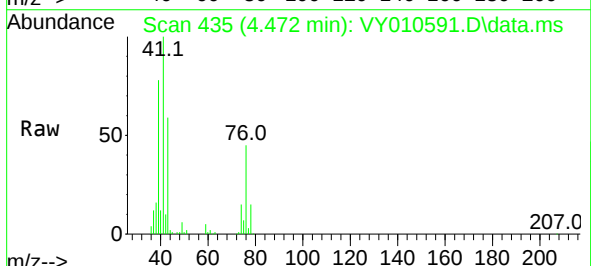
Tgt Ion: 41 Resp: 126823

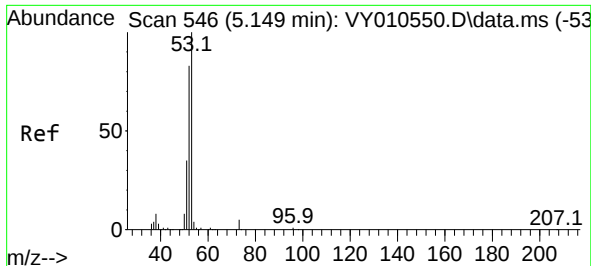
Ion Ratio Lower Upper

41 100

39 71.9 58.8 88.2

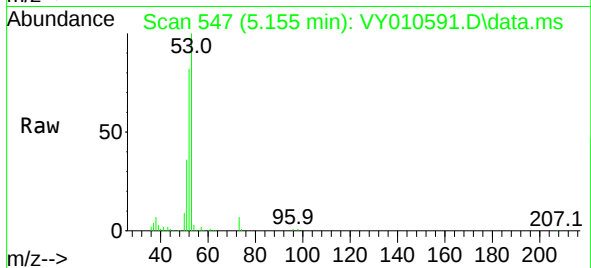
76 40.8 25.1 37.7#





#15
Acrylonitrile
Concen: 263.962 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

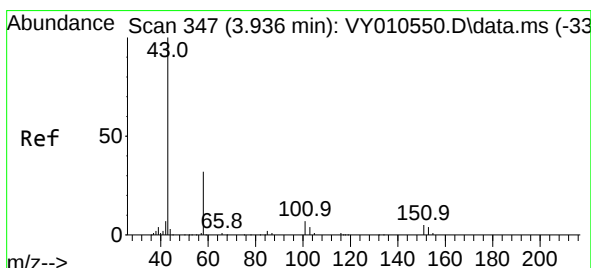
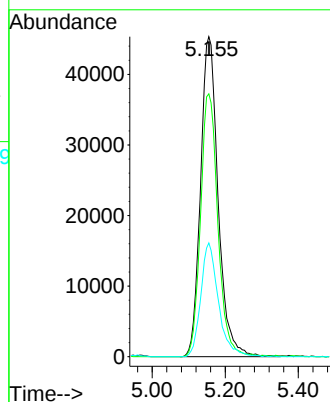
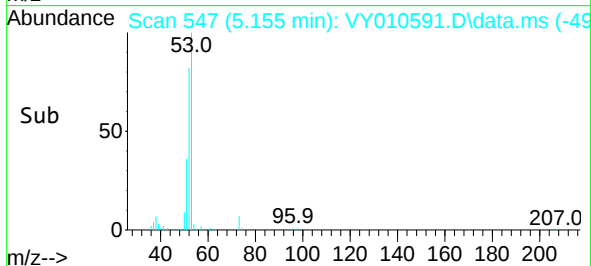
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 15174
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 35.6 29.8 44.6

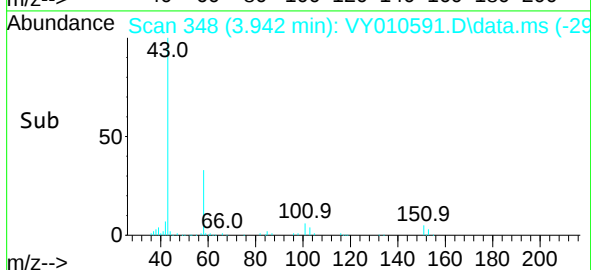
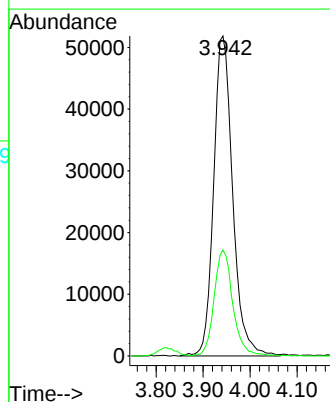
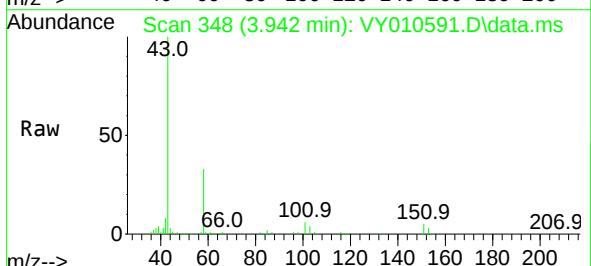
Manual Integrations
APPROVED

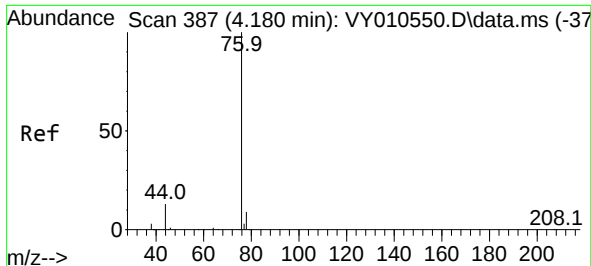
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#16
Acetone
Concen: 304.303 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

Tgt Ion: 43 Resp: 145918
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0





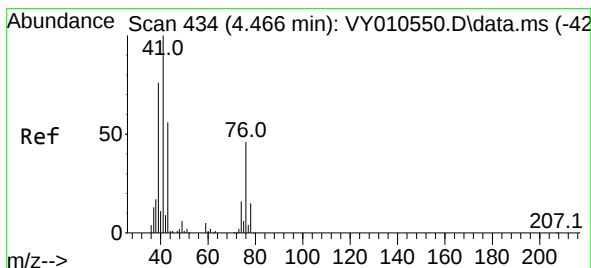
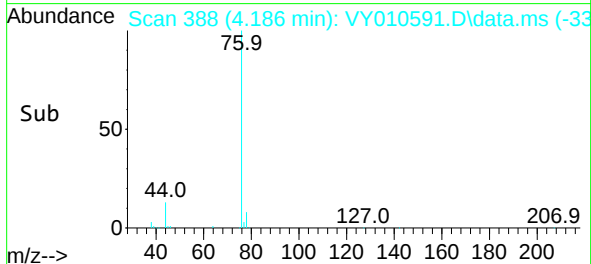
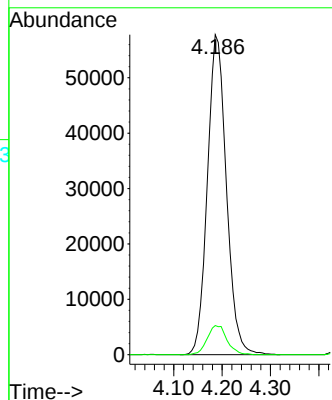
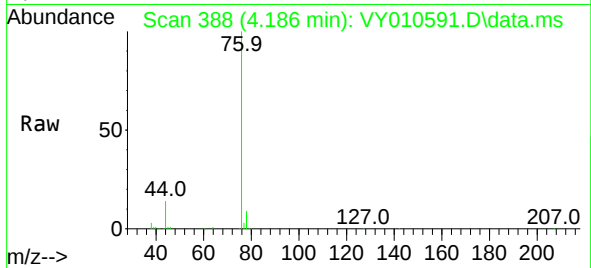
#17
Carbon Disulfide
Concen: 46.258 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 157440
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

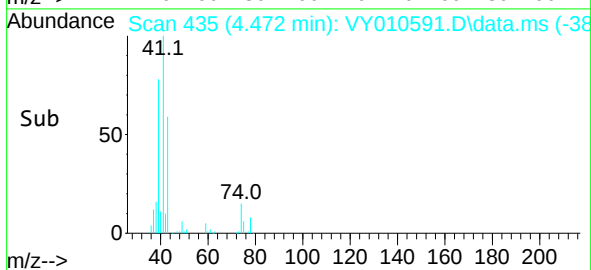
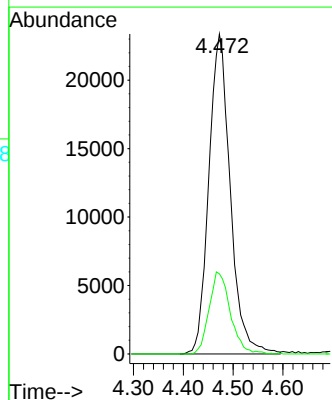
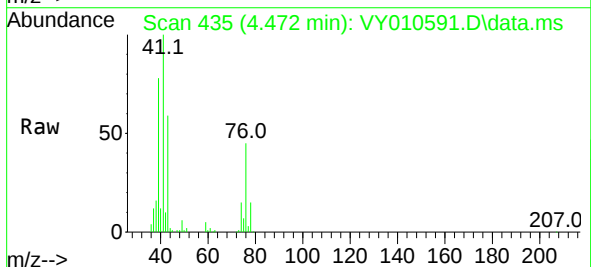
Manual Integrations
APPROVED

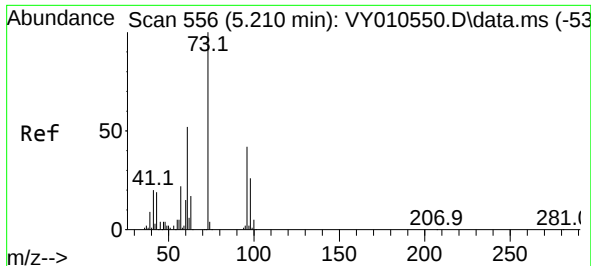
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#18
Methyl Acetate
Concen: 51.389 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

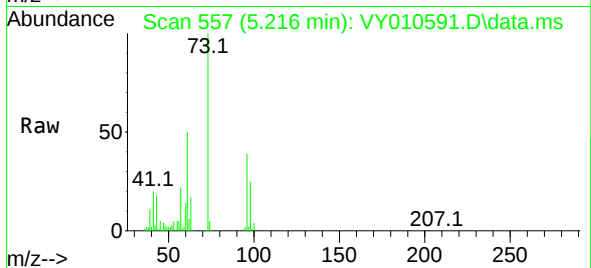
Tgt Ion: 43 Resp: 69633
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.659 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

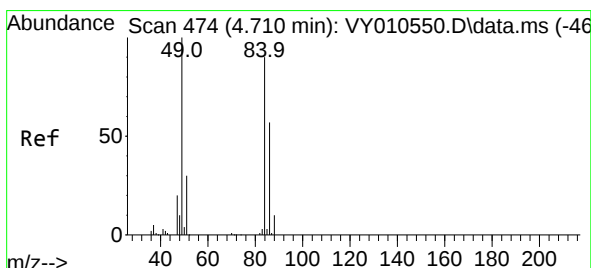
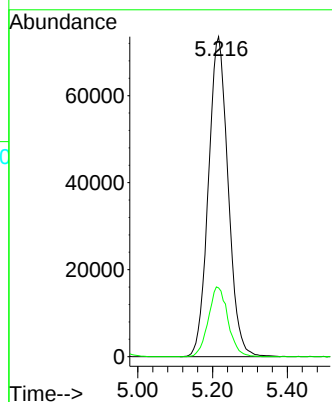
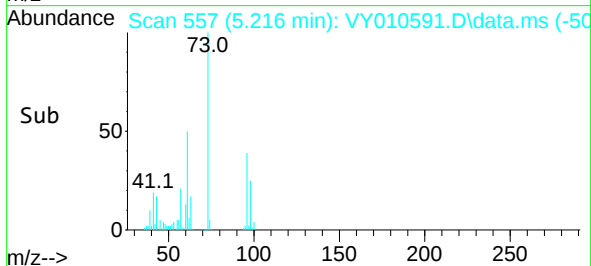
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 268760
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

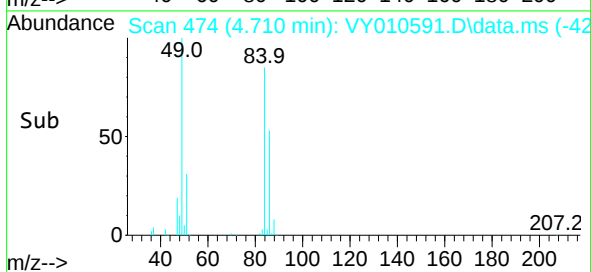
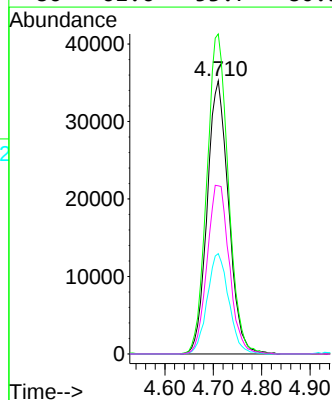
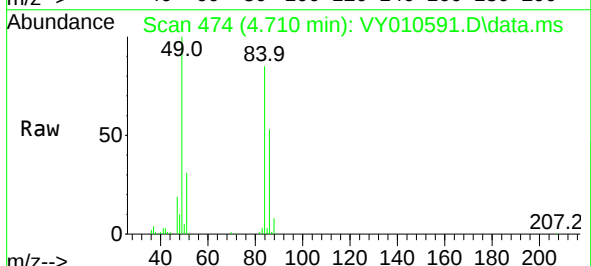
Manual Integrations
APPROVED

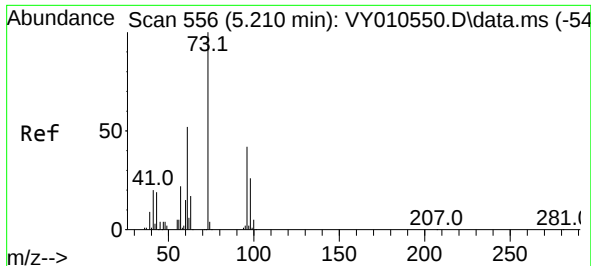
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#20
Methylene Chloride
Concen: 40.083 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

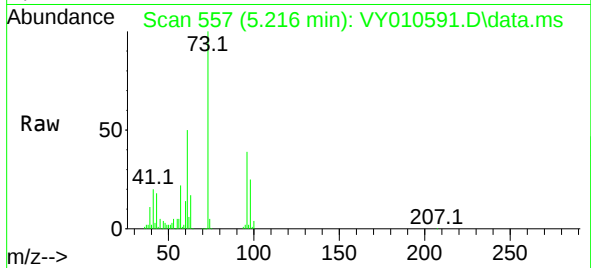
Tgt Ion: 84 Resp: 108357
Ion Ratio Lower Upper
84 100
49 117.1 114.4 171.6
51 36.7 35.3 52.9
86 61.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.020 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

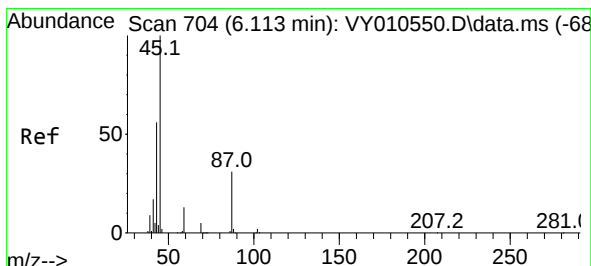
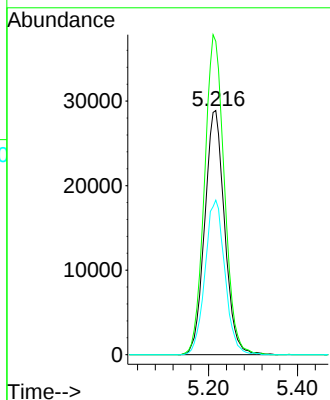
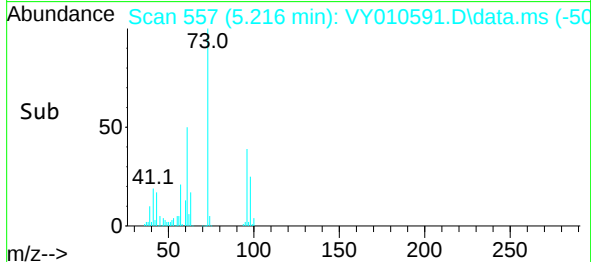
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



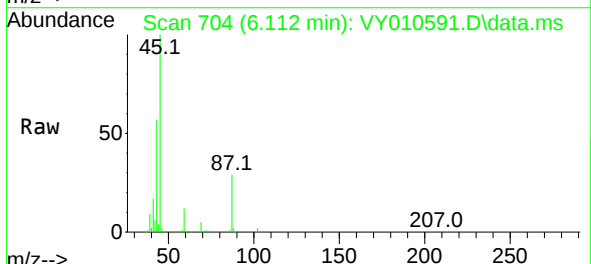
Tgt Ion: 96 Resp: 8990
Ion Ratio Lower Upper
96 100
61 128.3 120.5 180.7
98 63.3 49.8 74.8

Manual Integrations
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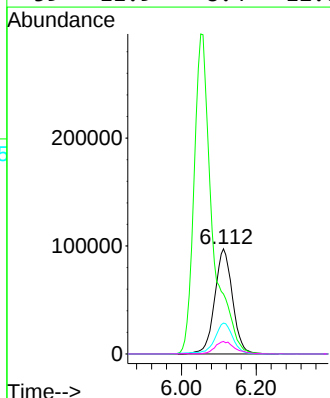
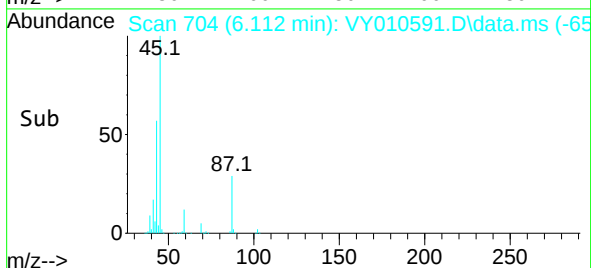
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

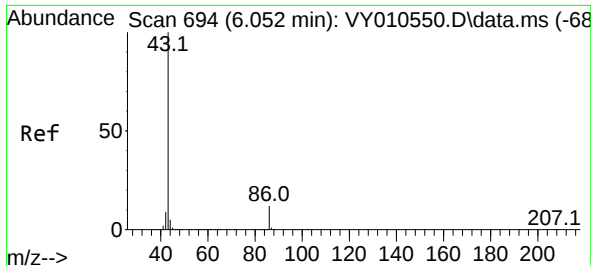


#22
Diisopropyl ether
Concen: 52.222 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



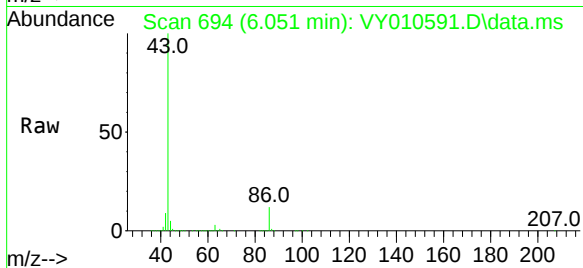
Tgt Ion: 45 Resp: 322626
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 29.4 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 272.796 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010591.D
 Acq: 21 Sep 2022 10:15

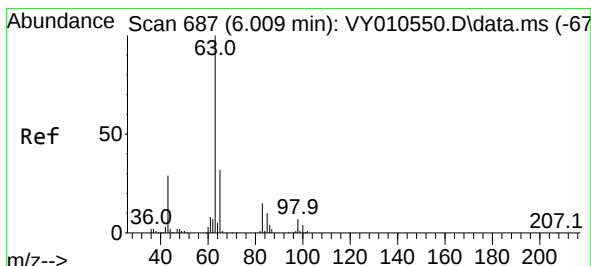
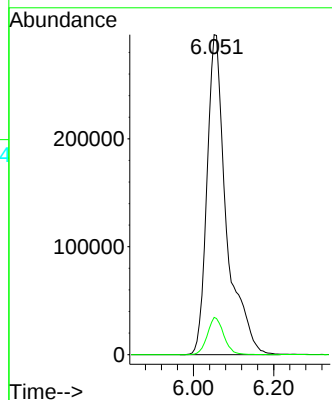
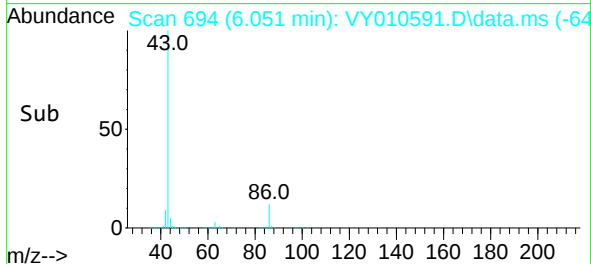
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



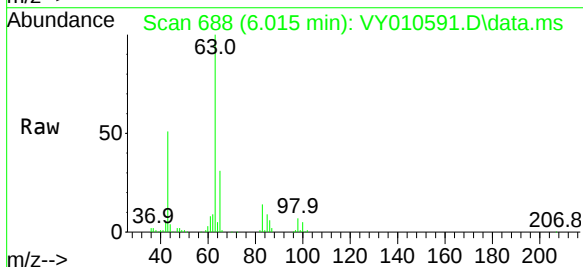
Tgt Ion: 43 Resp: 995600
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

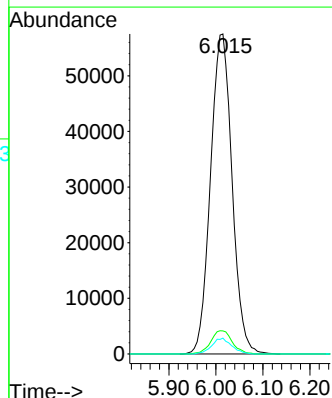
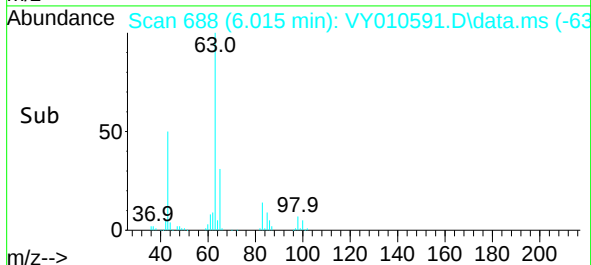
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

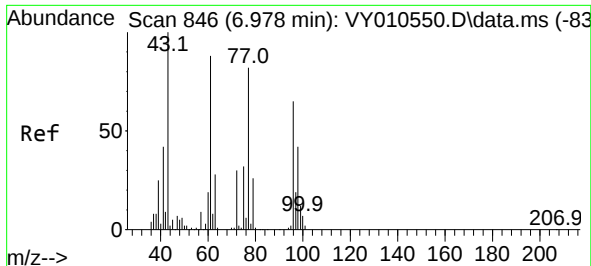


#24
 1,1-Dichloroethane
 Concen: 49.354 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010591.D
 Acq: 21 Sep 2022 10:15



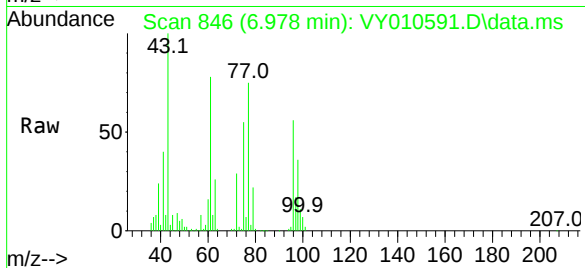
Tgt Ion: 63 Resp: 183002
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 282.045 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

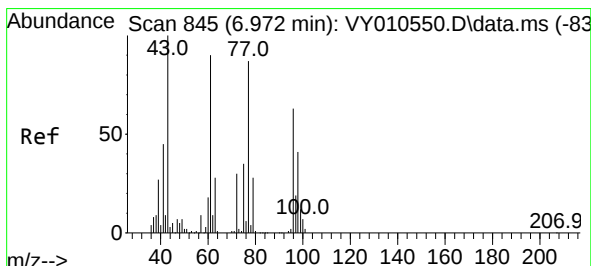
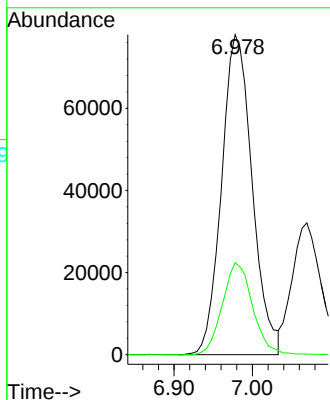
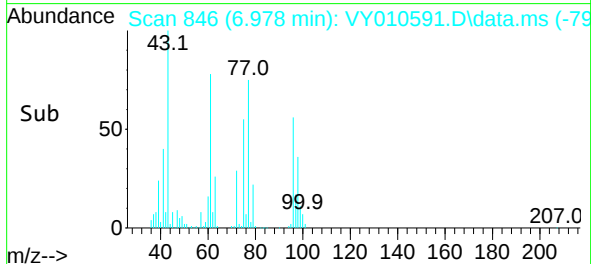
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



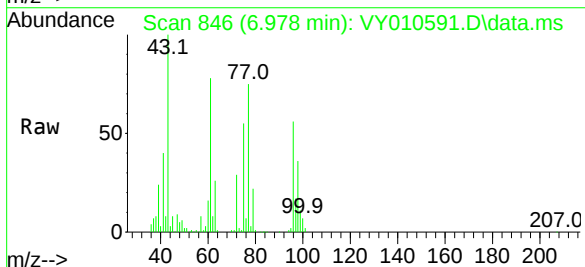
Tgt Ion: 43 Resp: 211544
Ion Ratio Lower Upper
43 100
72 28.8 17.7 26.5

Manual Integrations
APPROVED

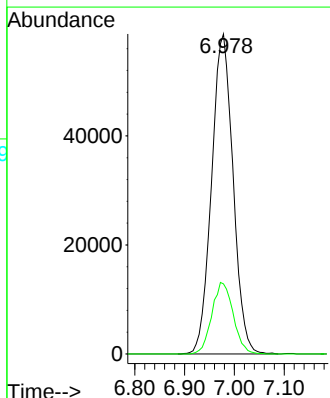
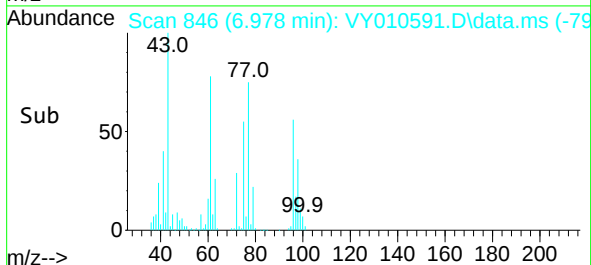
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

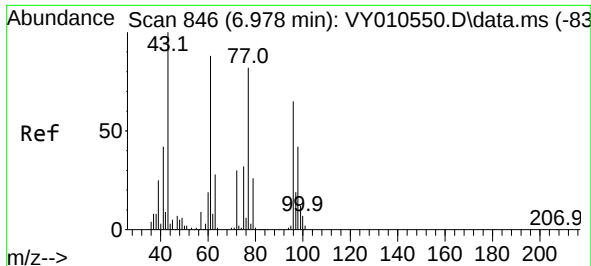


#26
2,2-Dichloropropane
Concen: 49.223 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



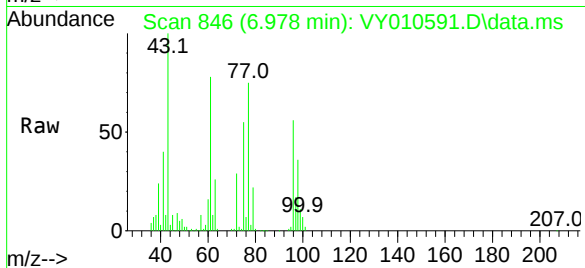
Tgt Ion: 77 Resp: 175510
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.120 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010591.D
 Acq: 21 Sep 2022 10:15

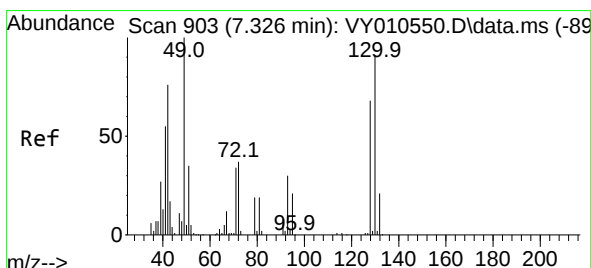
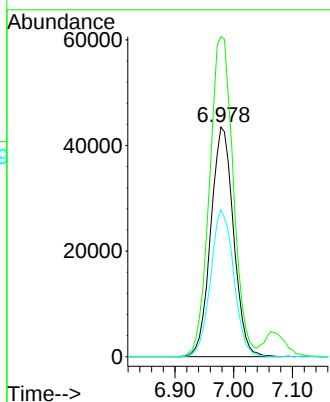
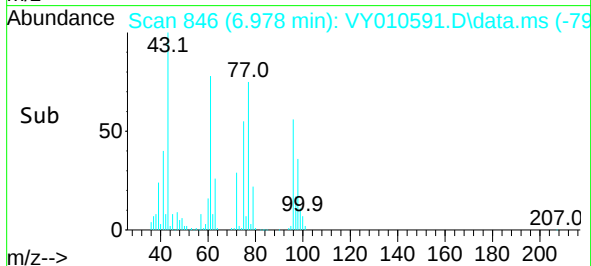
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



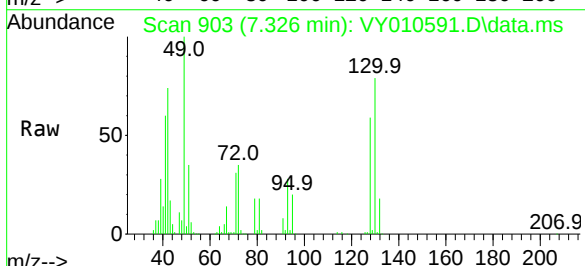
Tgt Ion: 96 Resp: 11711
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 319.8
 98 65.0 0.0 127.0

Manual Integrations
 APPROVED

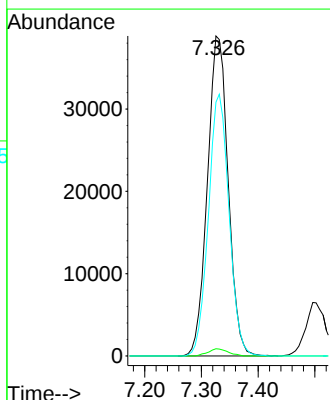
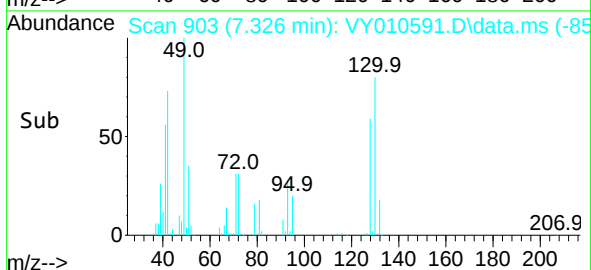
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

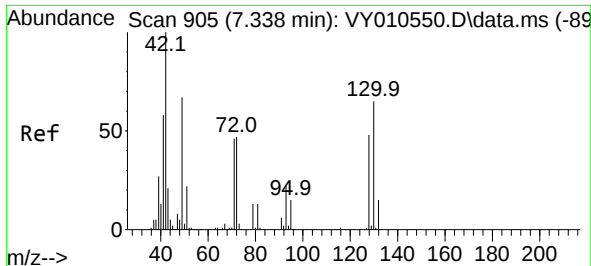


#28
 Bromochloromethane
 Concen: 56.159 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010591.D
 Acq: 21 Sep 2022 10:15



Tgt Ion: 49 Resp: 98906
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 81.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 267.338 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

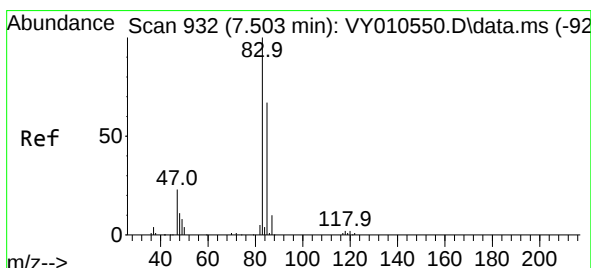
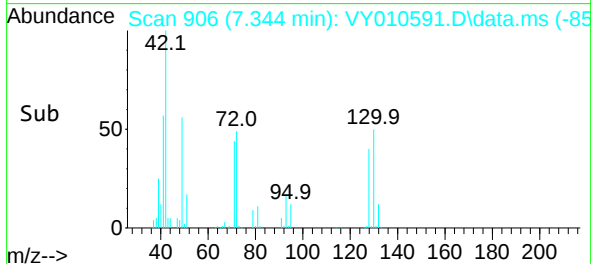
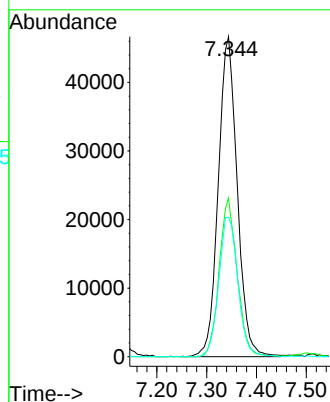
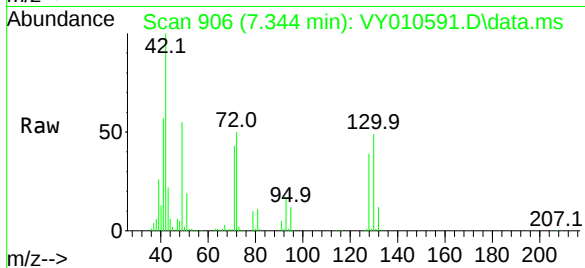
Tgt Ion: 42 Resp: 12315
 Ion Ratio Lower Upper
 42 100
 72 47.2 30.3 45.5
 71 43.9 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 49.710 ug/l

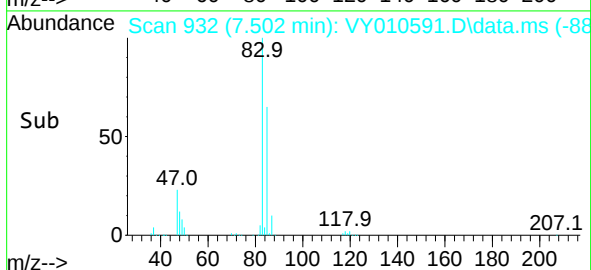
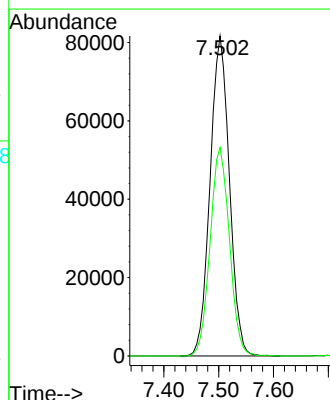
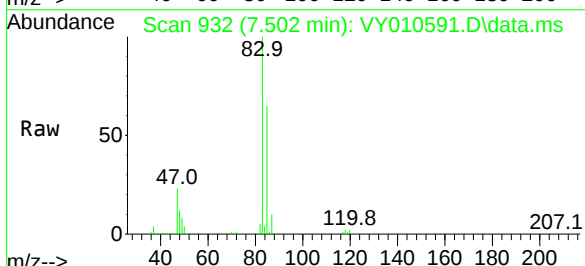
RT: 7.502 min Scan# 932

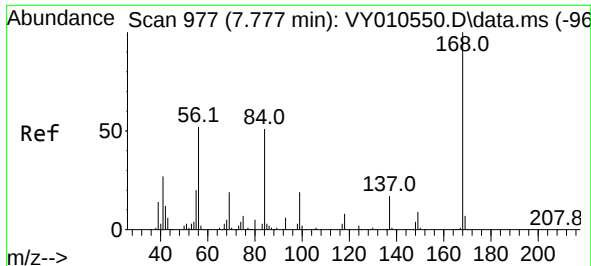
Delta R.T. -0.001 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

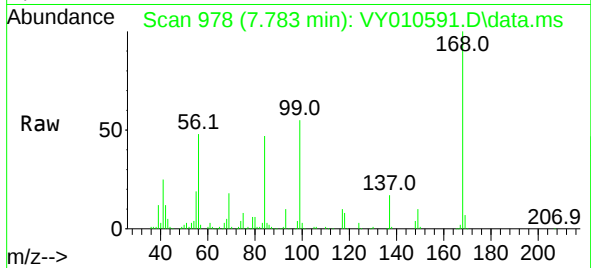
Tgt Ion: 83 Resp: 199413
 Ion Ratio Lower Upper
 83 100
 85 65.1 51.8 77.6





#31
Cyclohexane
Concen: 49.600 ug/l
RT: 7.783 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

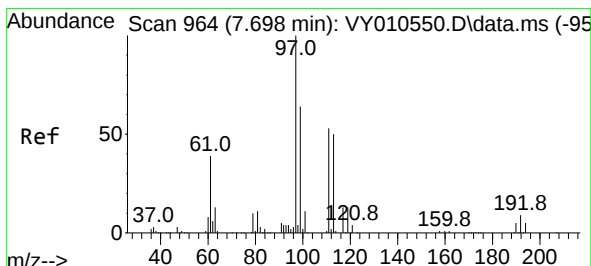
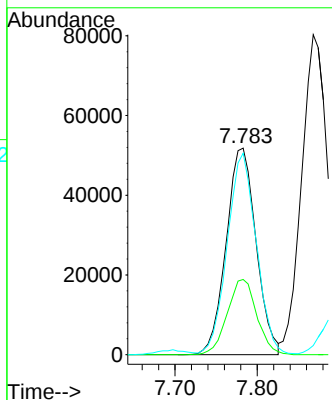
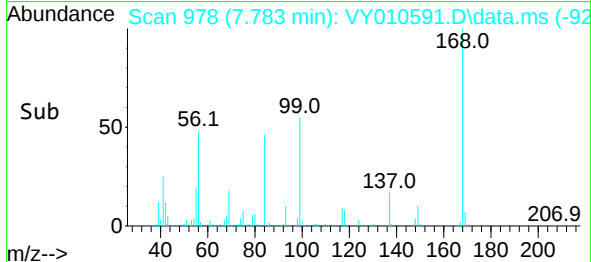
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



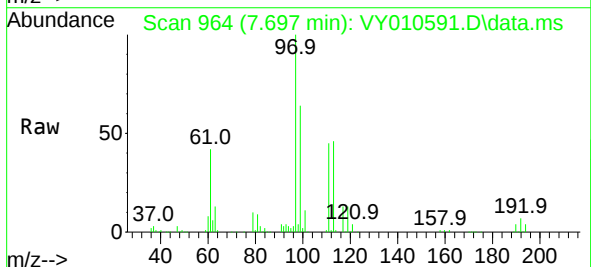
Tgt Ion: 56 Resp: 131080
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 95.8 67.2 100.8

Manual Integrations
APPROVED

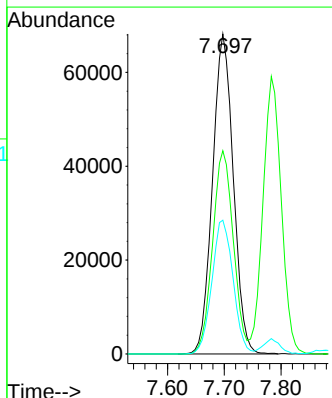
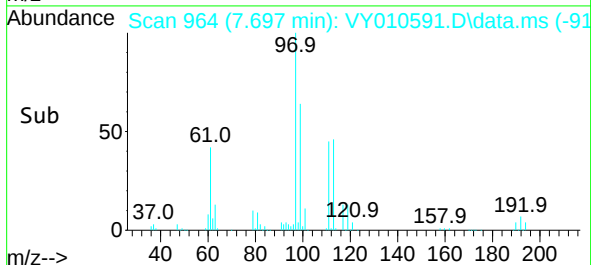
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

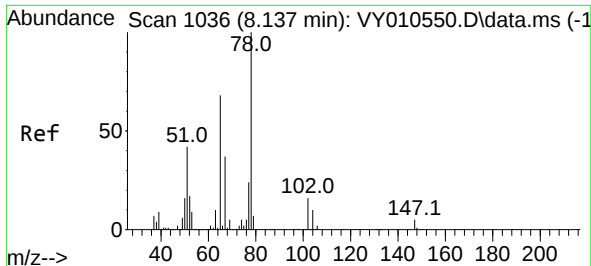


#32
1,1,1-Trichloroethane
Concen: 48.580 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



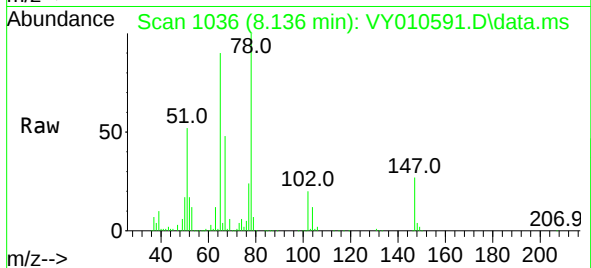
Tgt Ion: 97 Resp: 173444
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 42.7 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 55.368 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

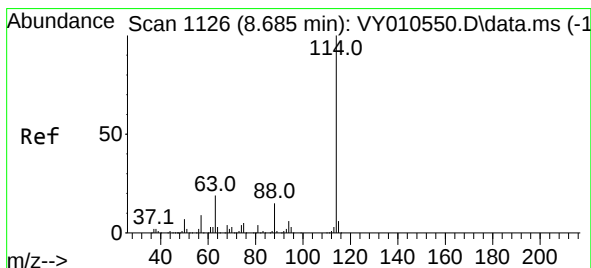
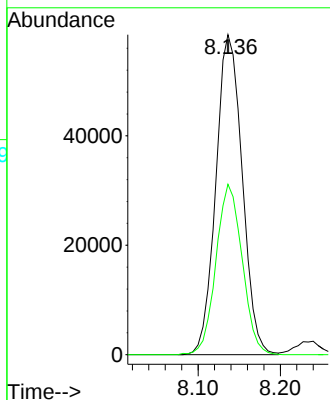
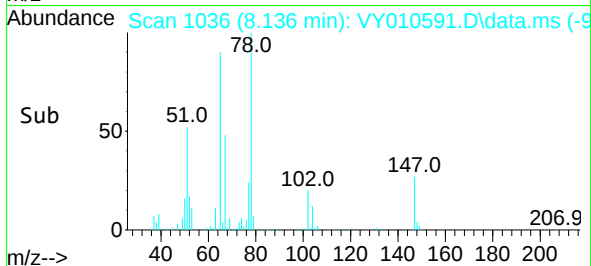
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



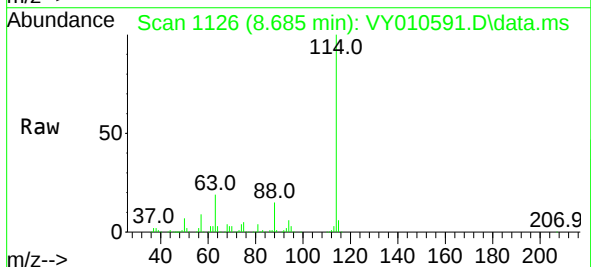
Tgt Ion: 65 Resp: 13019
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4

Manual Integrations
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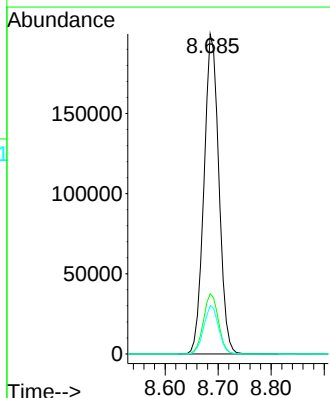
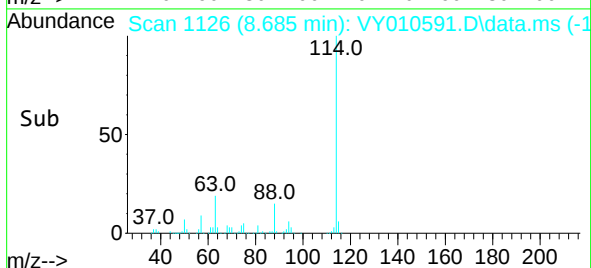
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

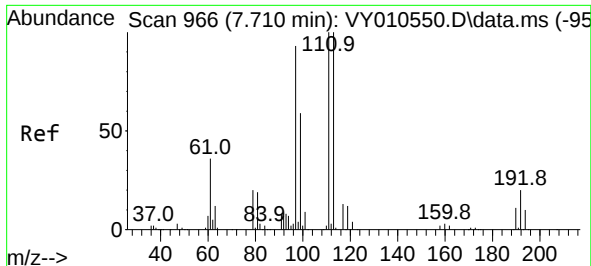


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



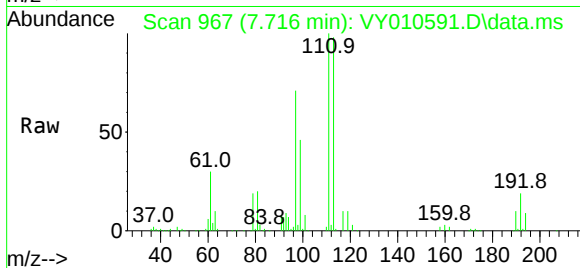
Tgt Ion:114 Resp: 389075
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.120 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

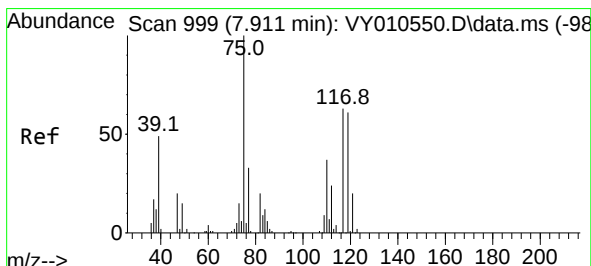
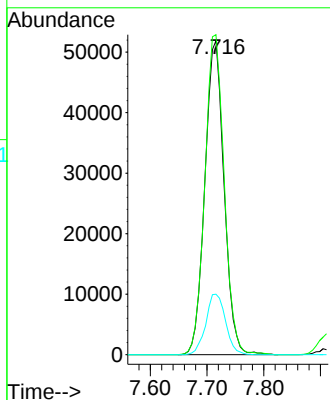
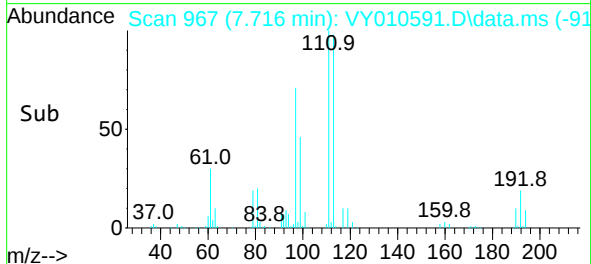
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



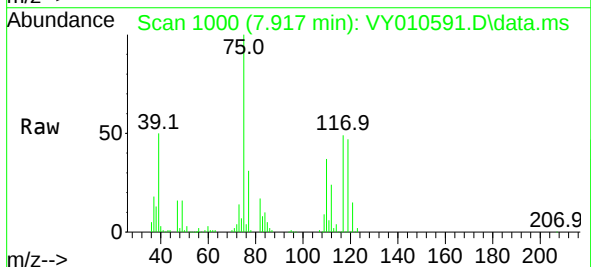
Tgt Ion: 113 Resp: 121970
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 19.8 17.6 26.4

Manual Integrations
APPROVED

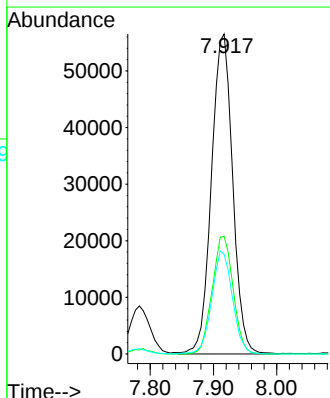
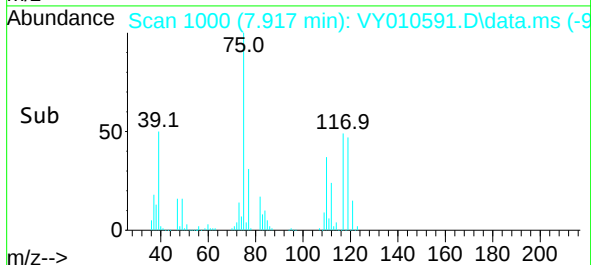
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

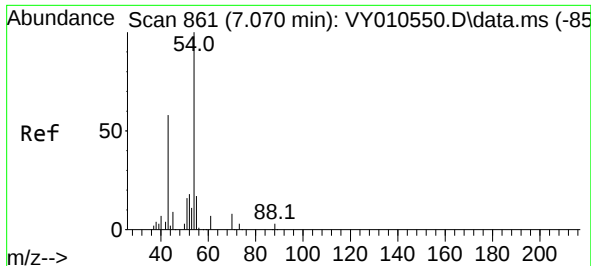


#36
1,1-Dichloropropene
Concen: 47.558 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



Tgt Ion: 75 Resp: 131579
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 52.976 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

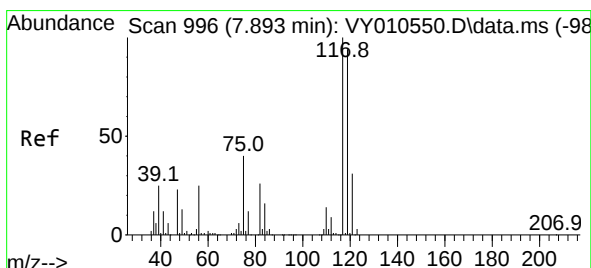
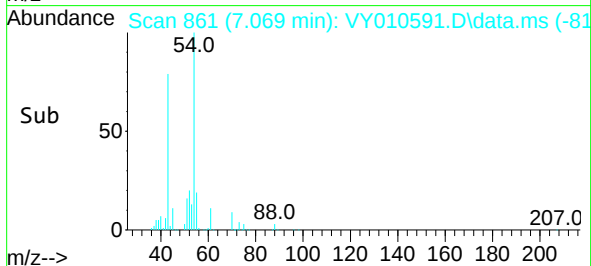
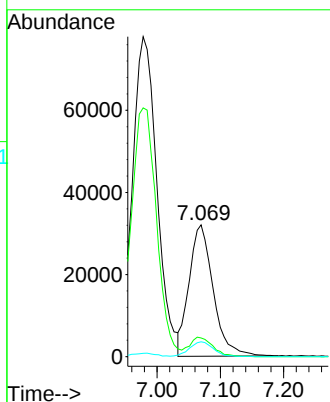
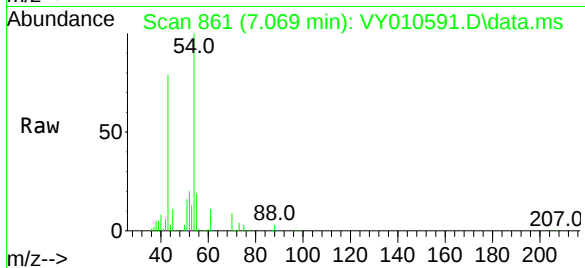
Tgt Ion:	43	Resp:	84658
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	11.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#38

Carbon Tetrachloride

Concen: 47.918 ug/l

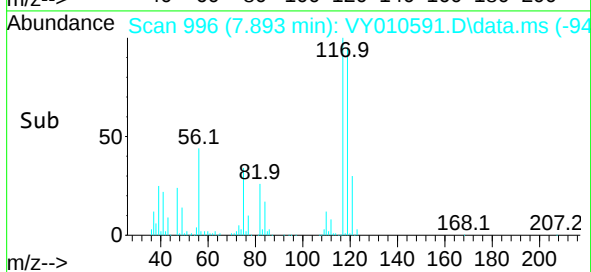
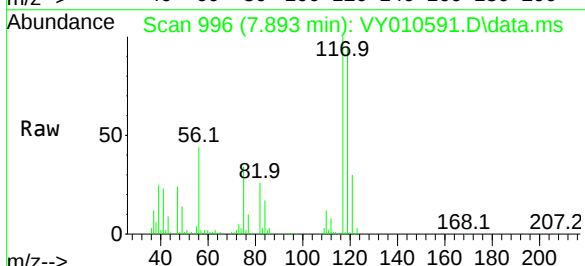
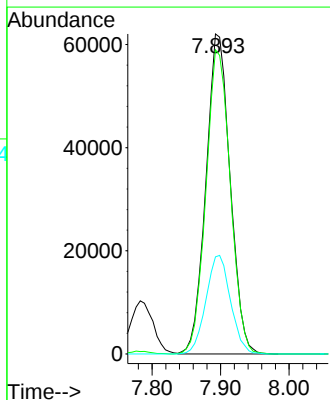
RT: 7.893 min Scan# 996

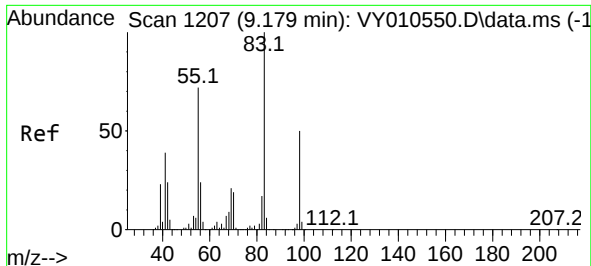
Delta R.T. -0.000 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

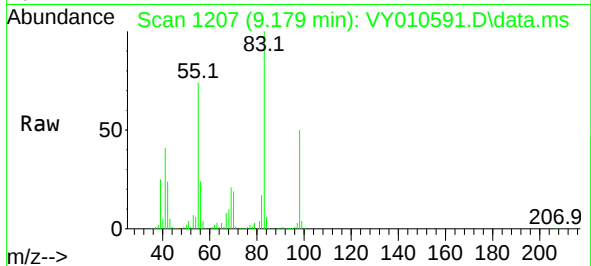
Tgt Ion:	117	Resp:	152435
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.9	116.9
121	30.4	24.8	37.2





#39
Methylcyclohexane
Concen: 44.350 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

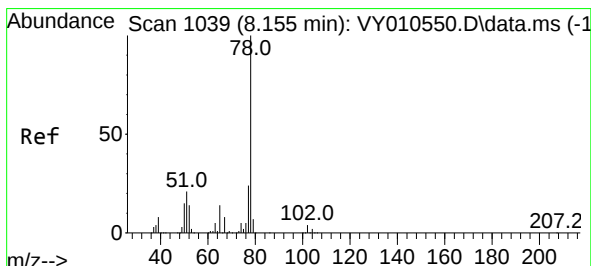
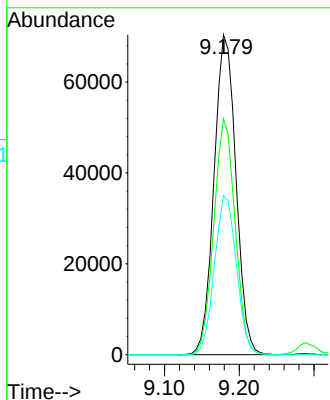
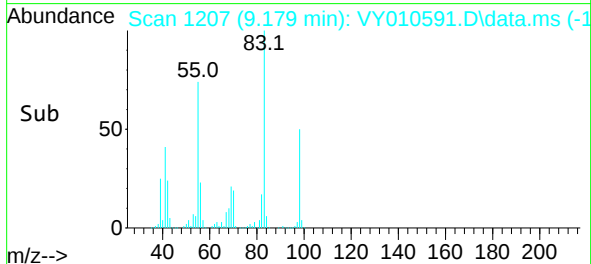
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



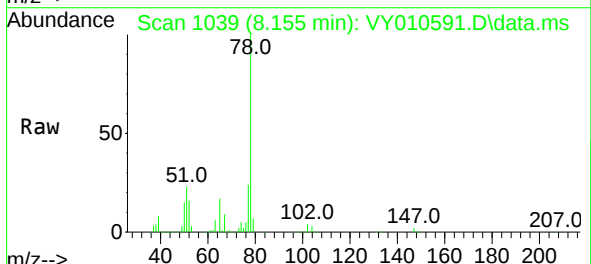
Tgt Ion: 83 Resp: 143619
Ion Ratio Lower Upper
83 100
55 73.8 66.5 99.7
98 49.7 37.9 56.9

Manual Integrations
APPROVED

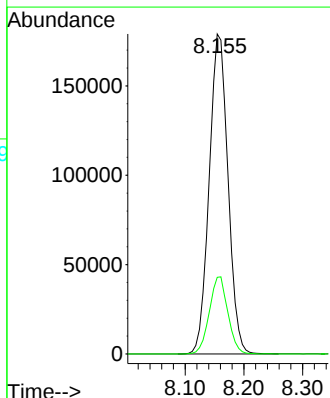
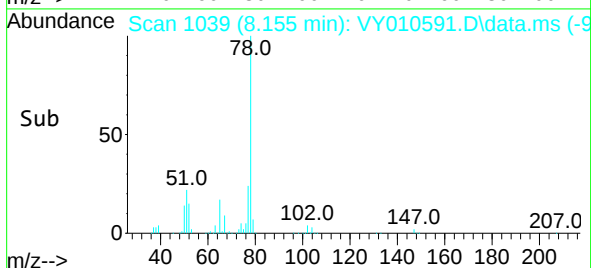
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

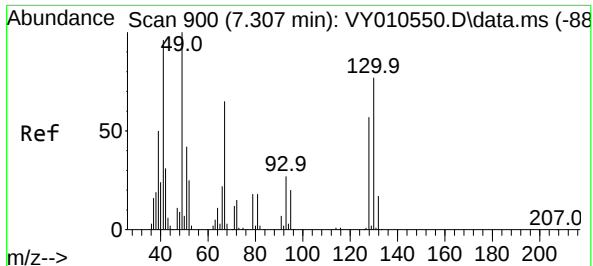


#40
Benzene
Concen: 48.217 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



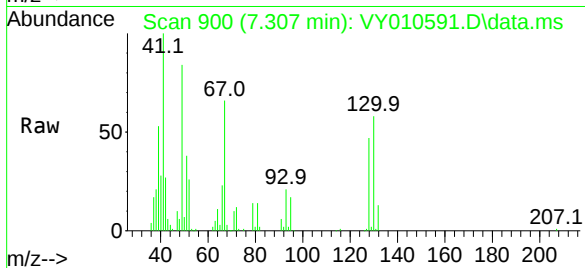
Tgt Ion: 78 Resp: 397686
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 61.384 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

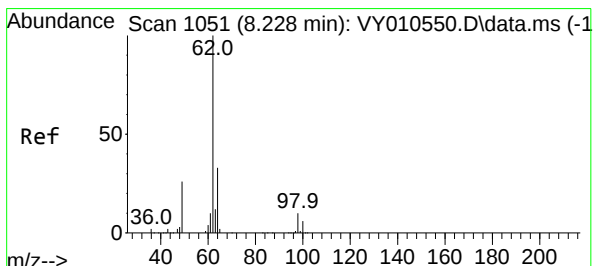
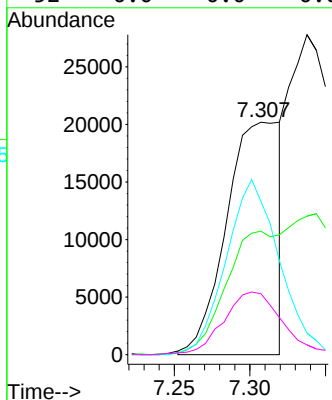
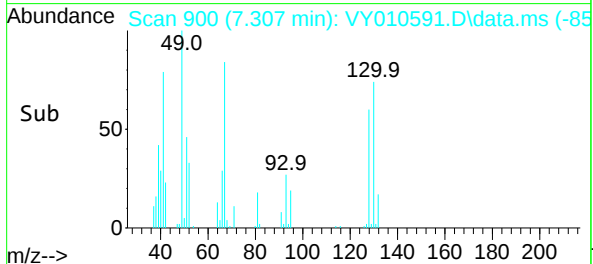
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



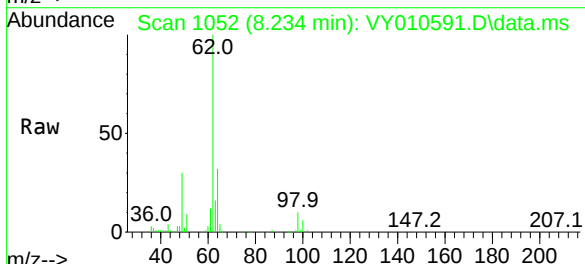
Tgt Ion: 41 Resp: 5003
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

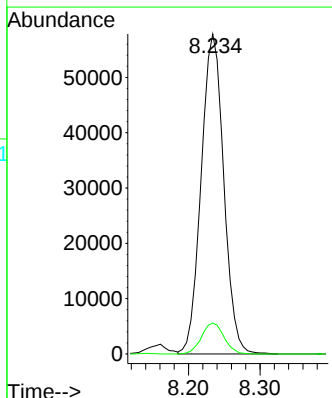
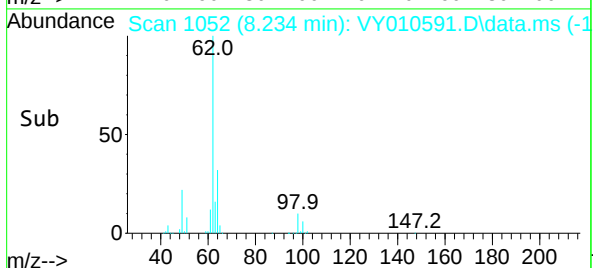
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

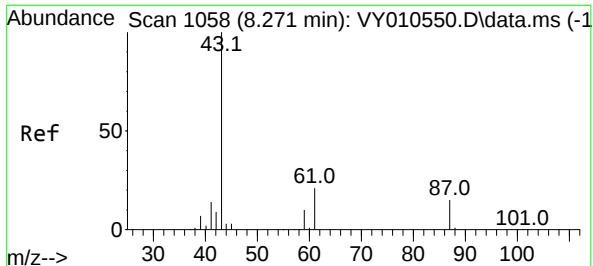


#42
1,2-Dichloroethane
Concen: 49.945 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



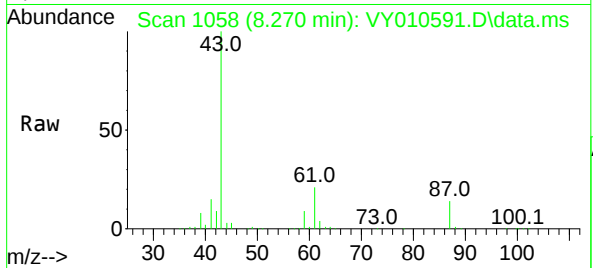
Tgt Ion: 62 Resp: 126850
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 52.466 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

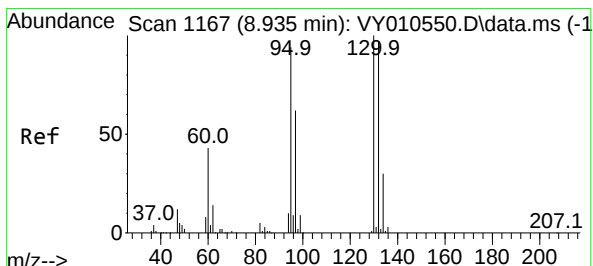
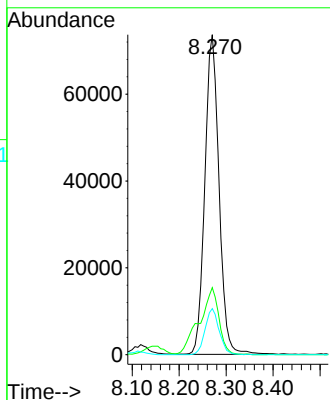
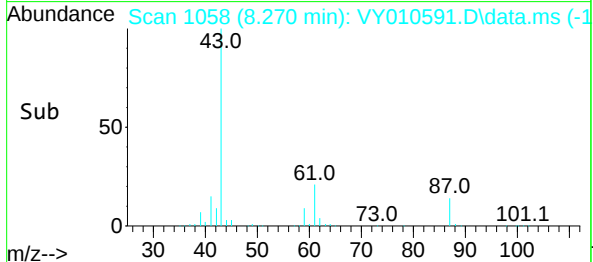
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



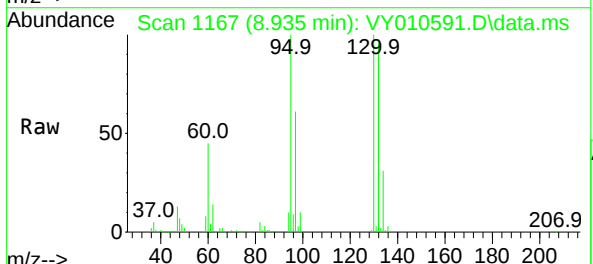
Tgt Ion: 43 Resp: 15368
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 14.3 8.9 13.3

Manual Integrations
APPROVED

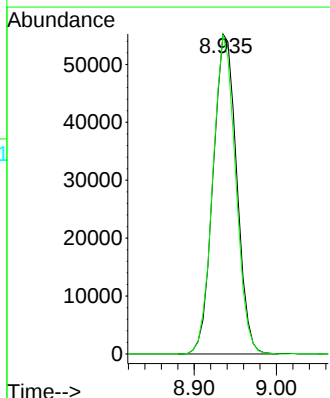
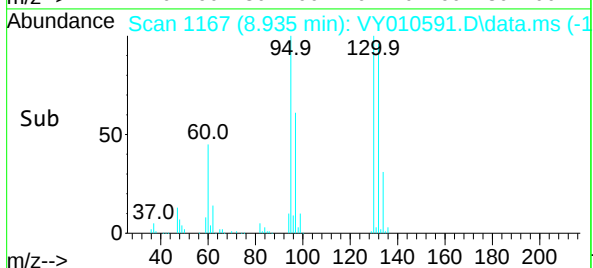
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

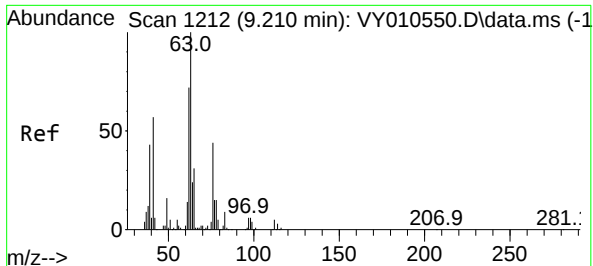


#44
Trichloroethene
Concen: 46.549 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



Tgt Ion:130 Resp: 109906
Ion Ratio Lower Upper
130 100
95 99.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.539 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10783

Ion Ratio Lower Upper

63 100

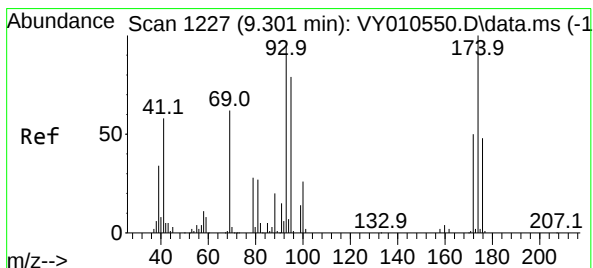
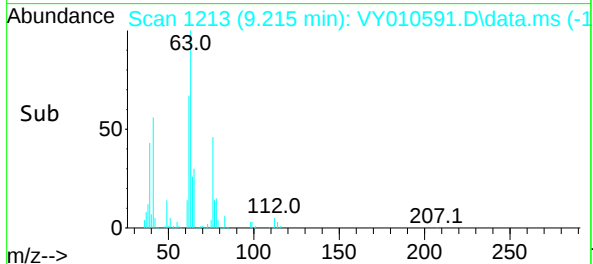
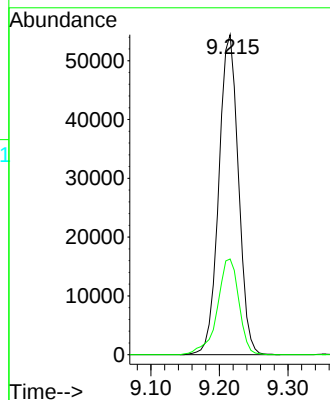
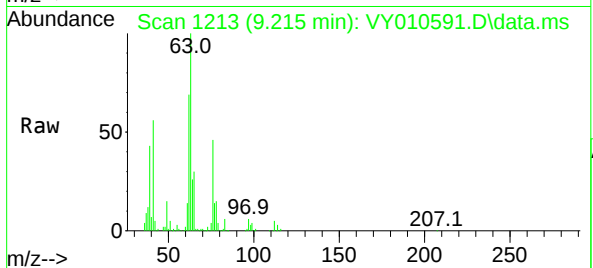
65 29.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 48.810 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

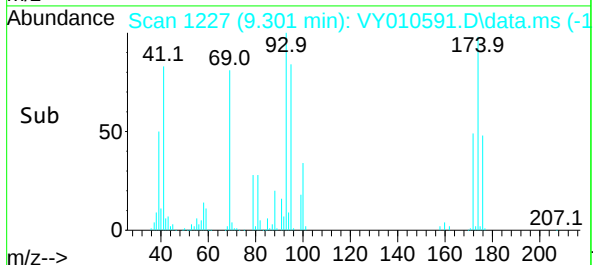
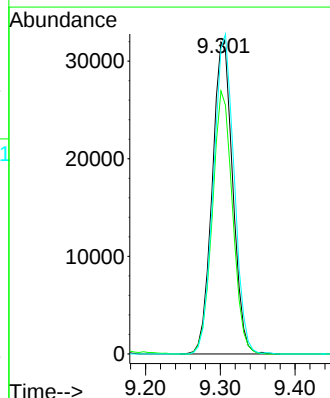
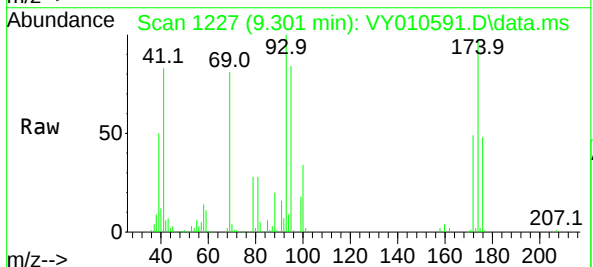
Tgt Ion: 93 Resp: 61159

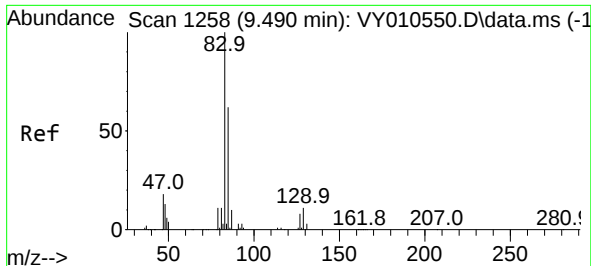
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

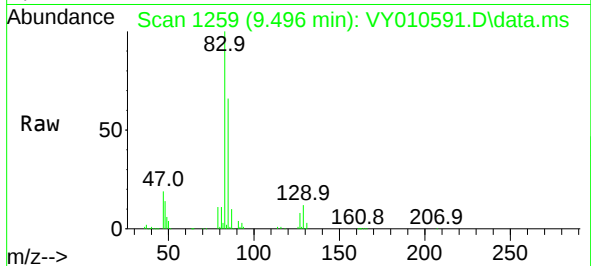
174 102.7 83.4 125.0





#47
Bromodichloromethane
Concen: 50.807 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

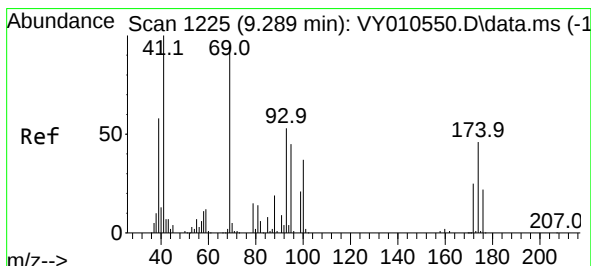
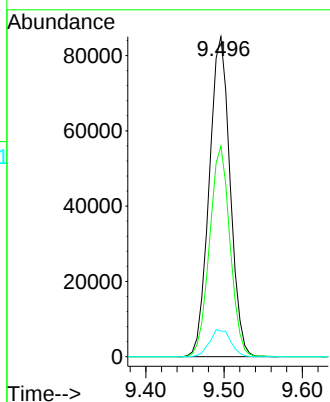
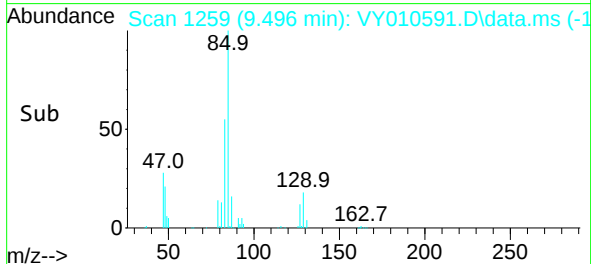
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



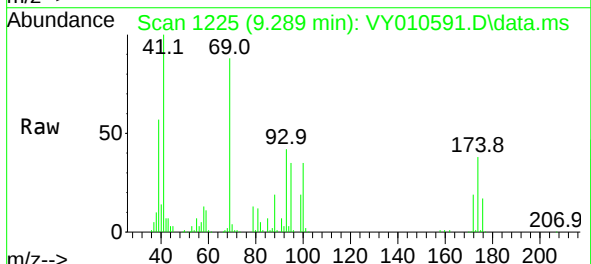
Tgt Ion: 83 Resp: 15719
Ion Ratio Lower Upper
83 100
85 65.8 51.9 77.9
127 8.0 6.6 10.0

Manual Integrations
APPROVED

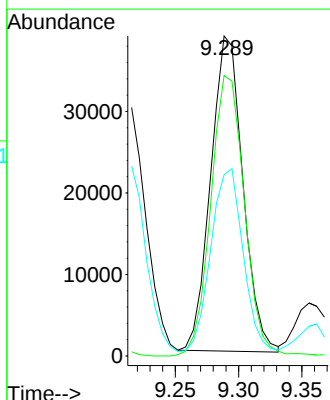
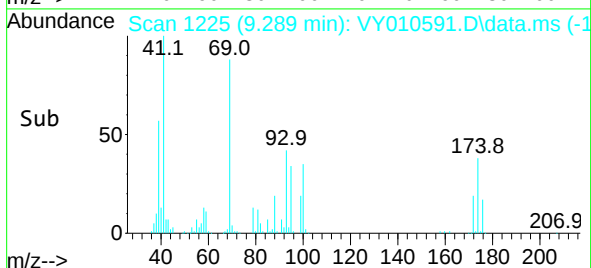
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

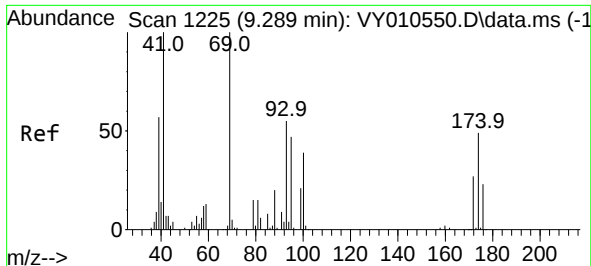


#48
Methyl methacrylate
Concen: 52.872 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



Tgt Ion: 41 Resp: 68368
Ion Ratio Lower Upper
41 100
69 93.2 58.2 87.2#
39 61.1 47.4 71.0





#49

1,4-Dioxane

Concen: 990.322 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1824

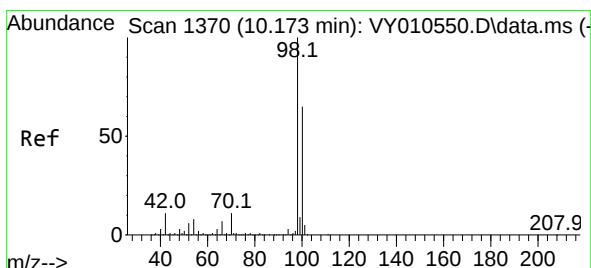
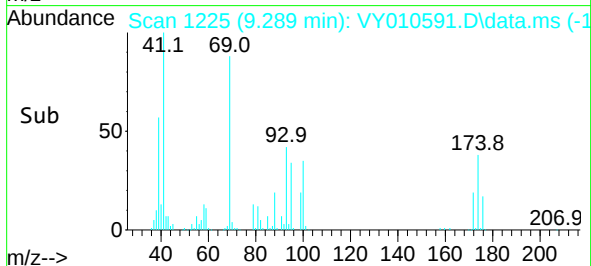
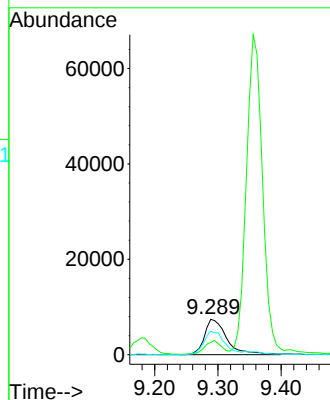
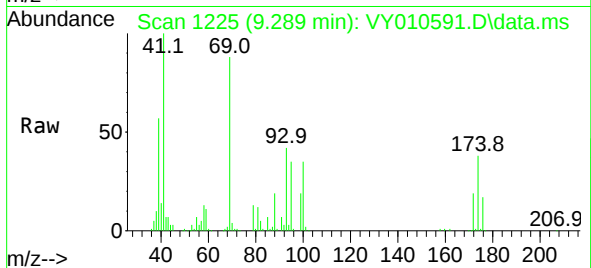
Ion	Ratio	Lower	Upper
88	100		
43	29.7	32.8	49.2
58	61.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#50

Toluene-d8

Concen: 52.937 ug/l

RT: 10.179 min Scan# 1371

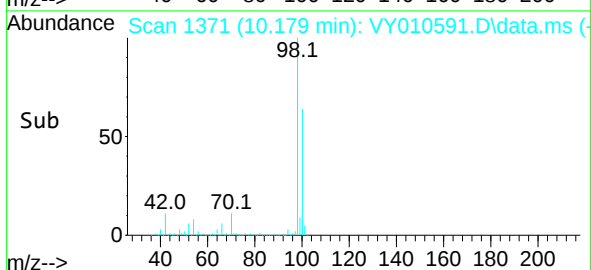
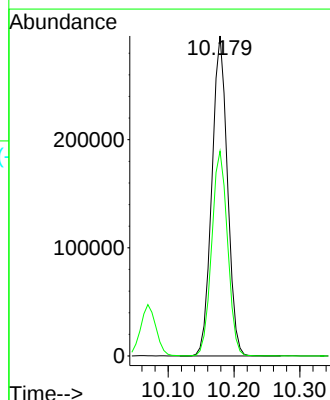
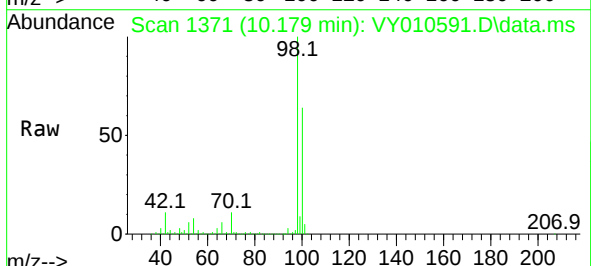
Delta R.T. 0.006 min

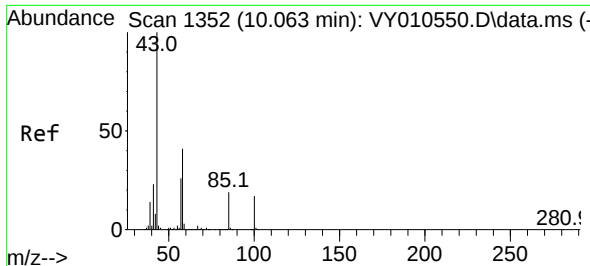
Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Tgt Ion: 98 Resp: 487595

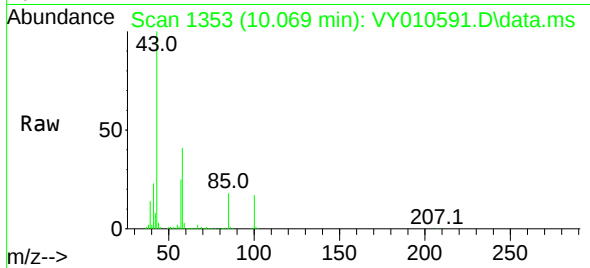
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 277.023 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

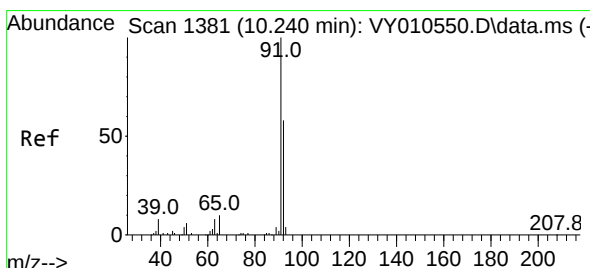
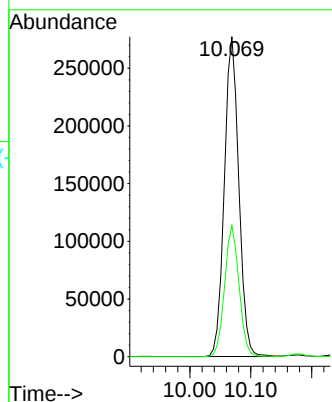
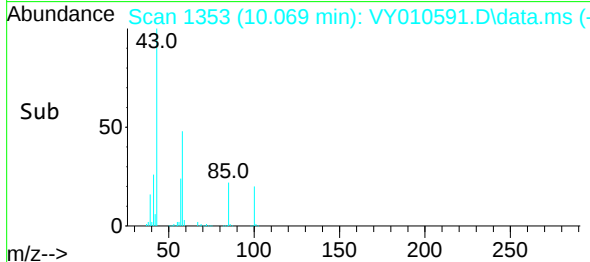
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



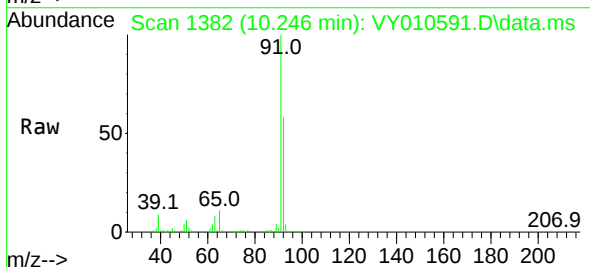
Tgt Ion: 43 Resp: 45814
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

Manual Integrations
APPROVED

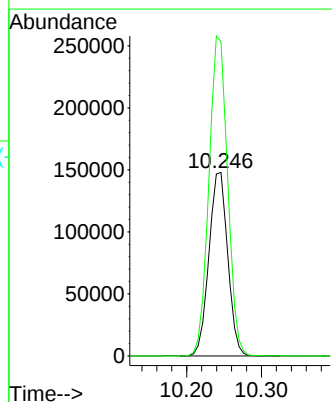
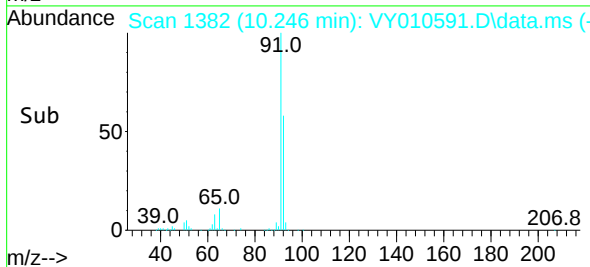
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

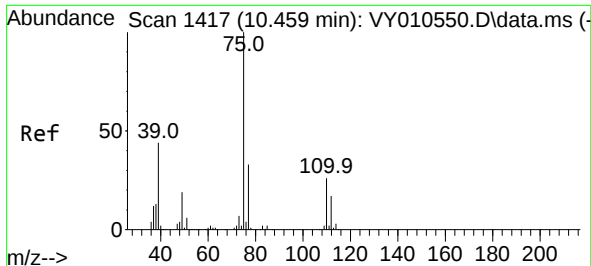


#52
Toluene
Concen: 47.817 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



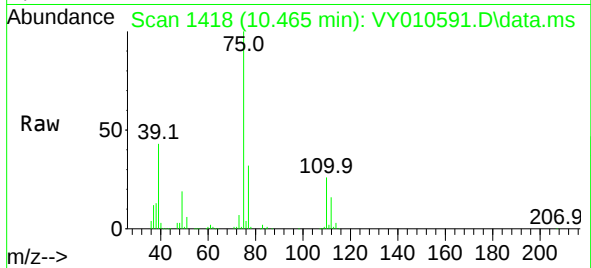
Tgt Ion: 92 Resp: 258052
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.906 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

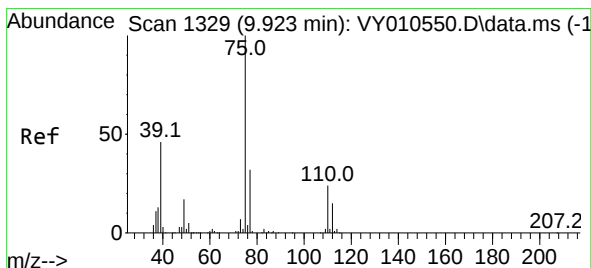
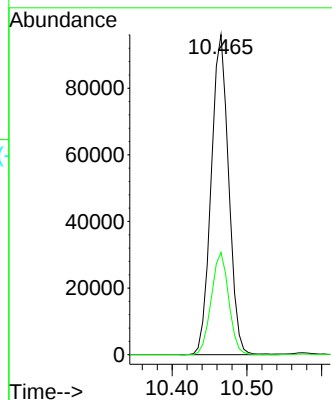
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 15612
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

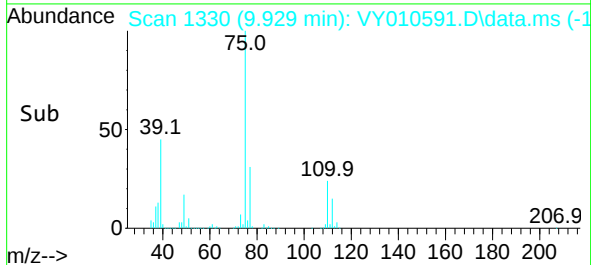
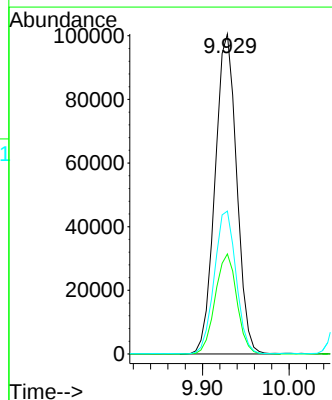
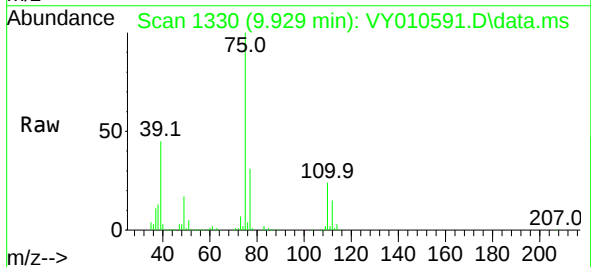
Manual Integrations
APPROVED

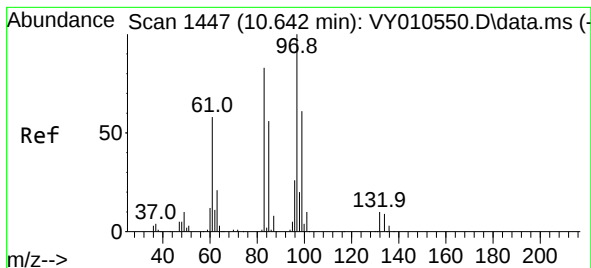
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#54
cis-1,3-Dichloropropene
Concen: 50.029 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

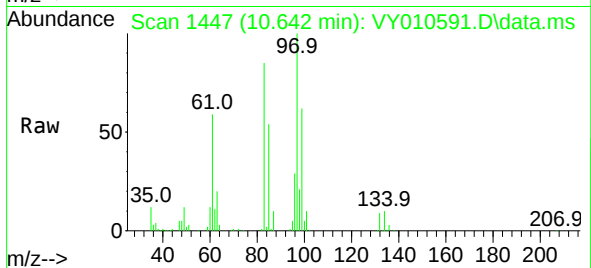
Tgt Ion: 75 Resp: 174493
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 44.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.866 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

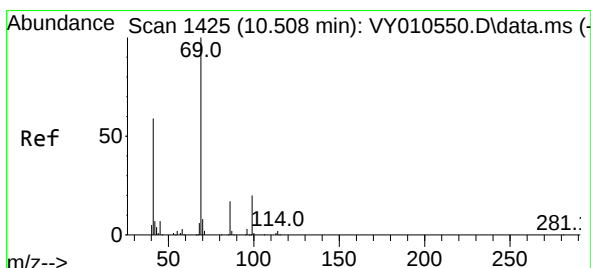
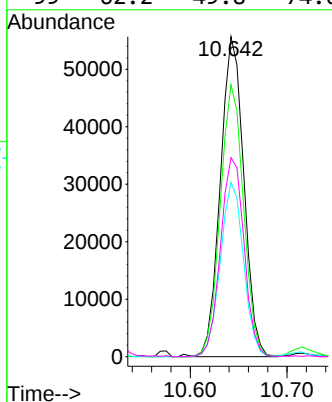
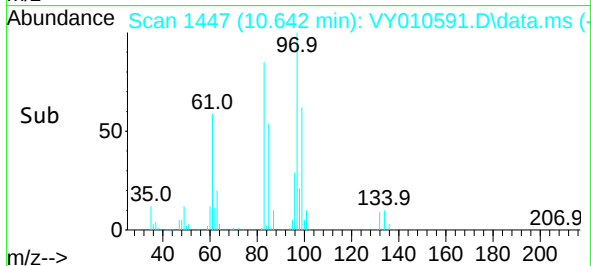
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



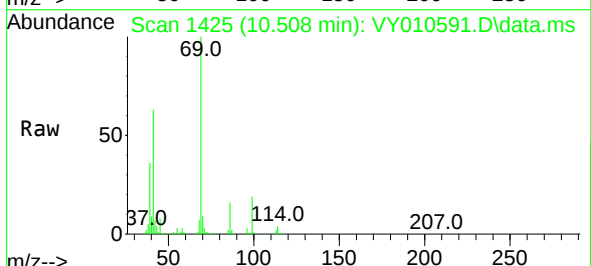
Tgt Ion:	97	Resp:	93748
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	54.5	44.3	66.5
99	62.2	49.8	74.6

Manual Integrations
APPROVED

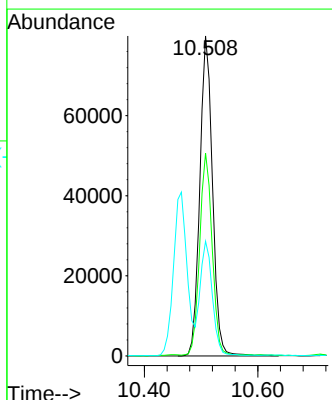
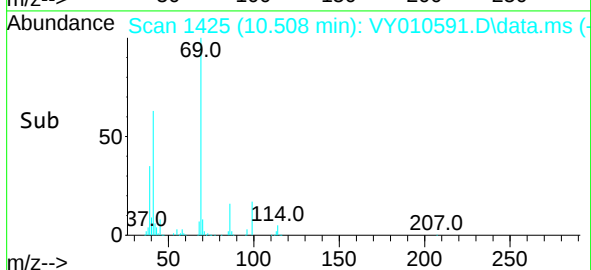
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

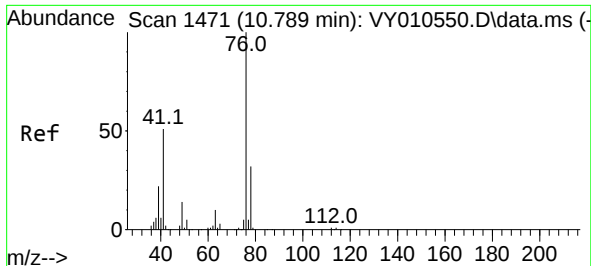


#56
Ethyl methacrylate
Concen: 51.814 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



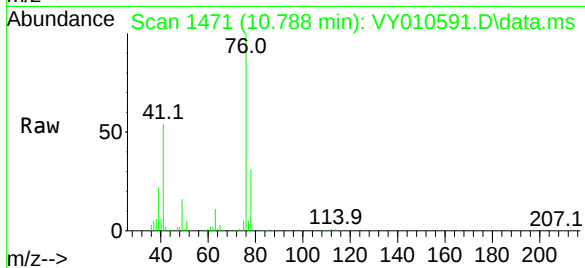
Tgt Ion:	69	Resp:	123713
Ion	Ratio	Lower	Upper
69	100		
41	61.9	63.4	95.0#
39	33.9	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 50.645 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

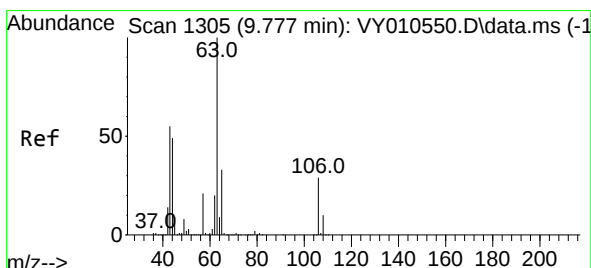
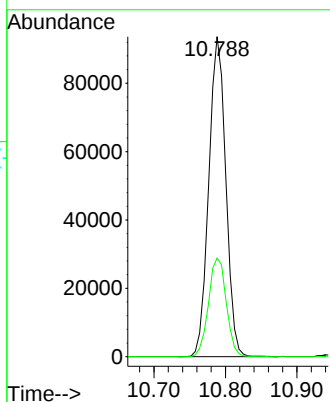
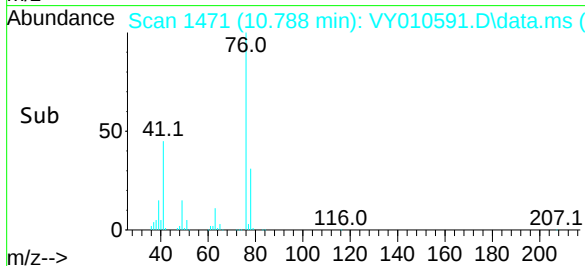
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 154610
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

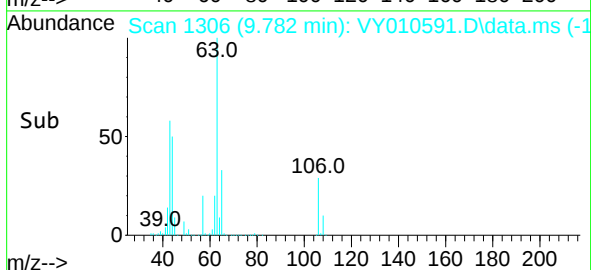
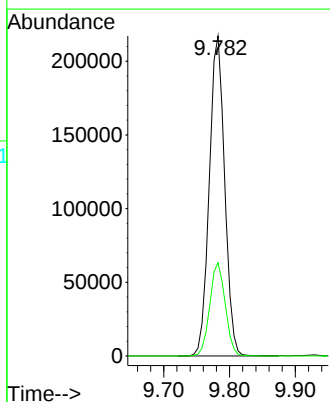
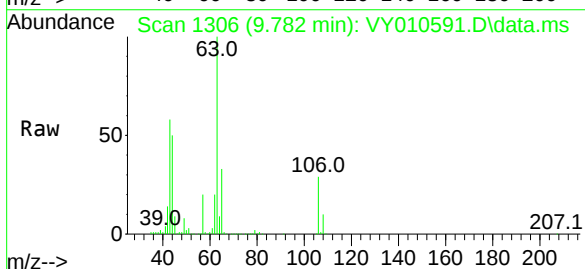
Manual Integrations
APPROVED

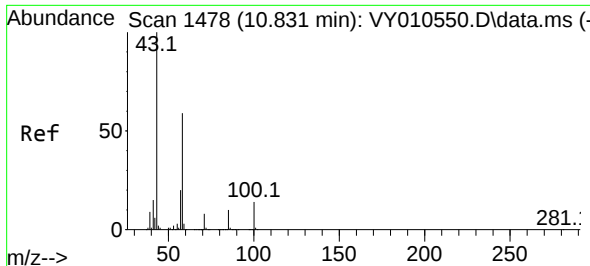
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 260.254 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.005 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

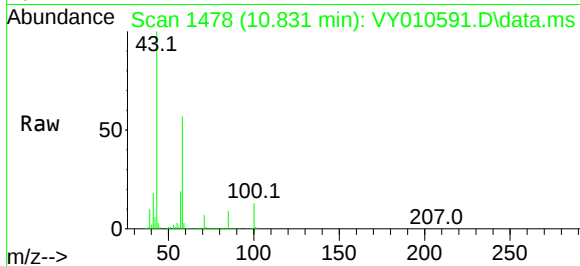
Tgt Ion: 63 Resp: 353012
Ion Ratio Lower Upper
63 100
106 29.3 21.5 32.3





#59
2-Hexanone
Concen: 286.932 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

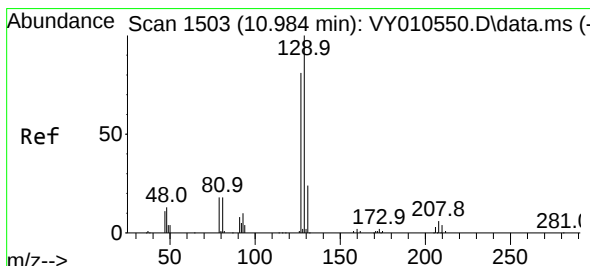
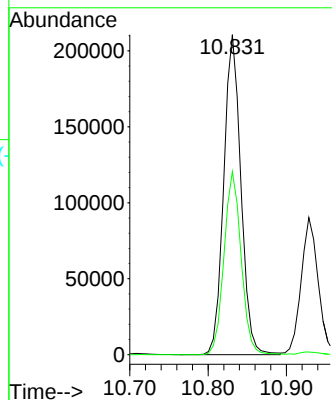
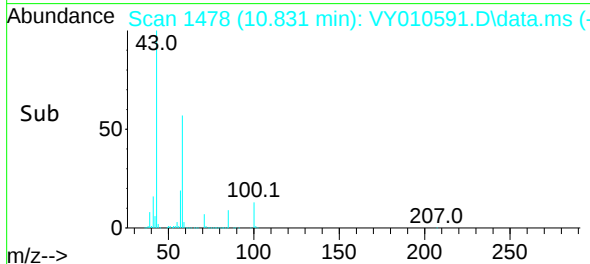
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



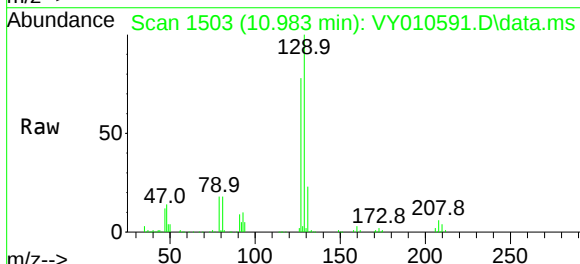
Tgt Ion: 43 Resp: 321630
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4

Manual Integrations
APPROVED

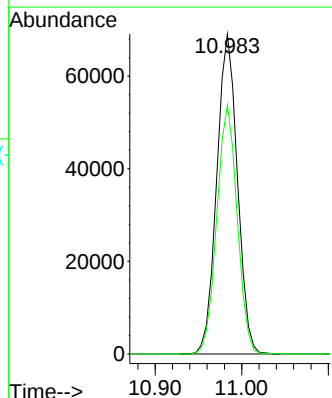
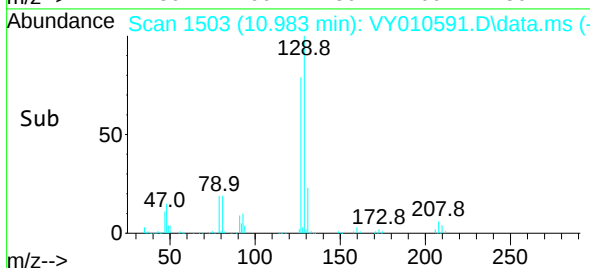
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

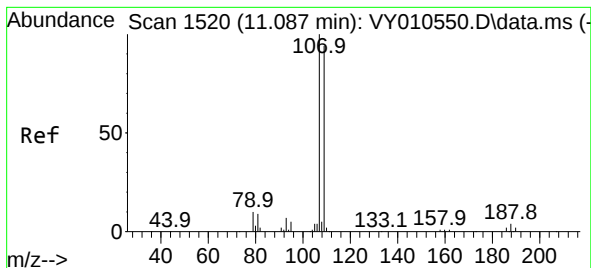


#60
Dibromochloromethane
Concen: 50.696 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



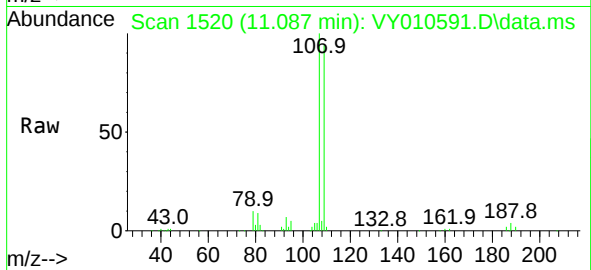
Tgt Ion:129 Resp: 114343
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.380 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

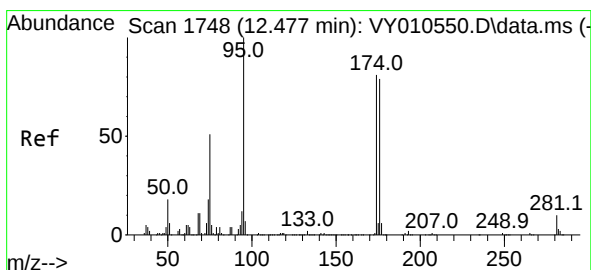
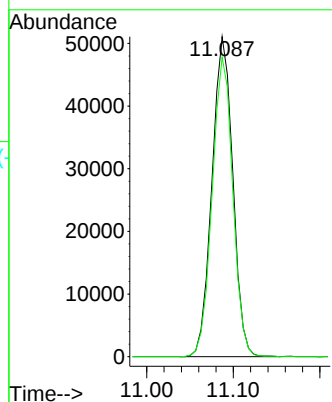
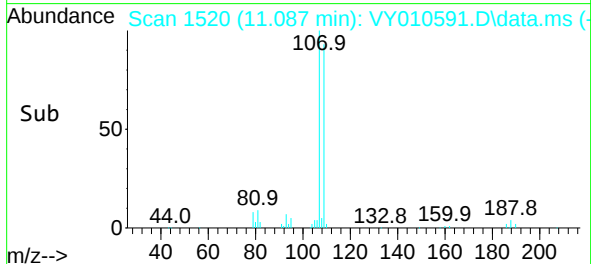
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



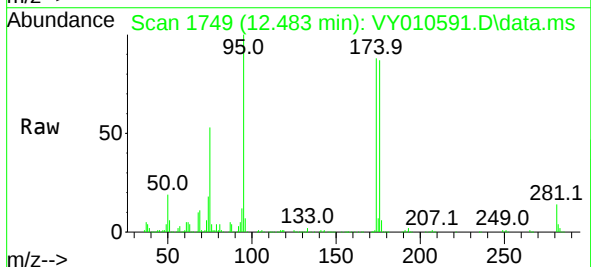
Tgt Ion:107 Resp: 8520
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

Manual Integrations
APPROVED

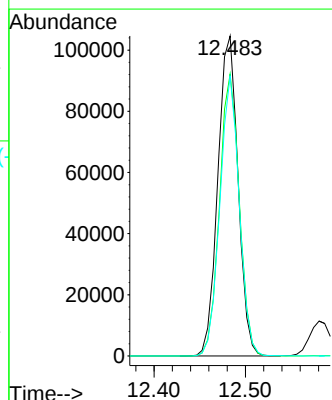
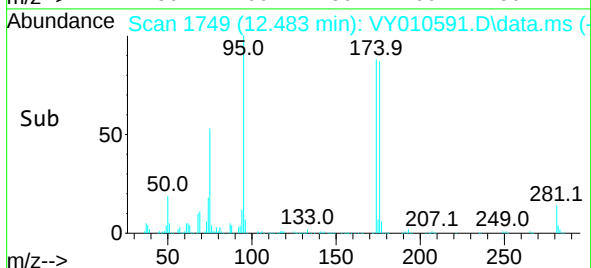
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

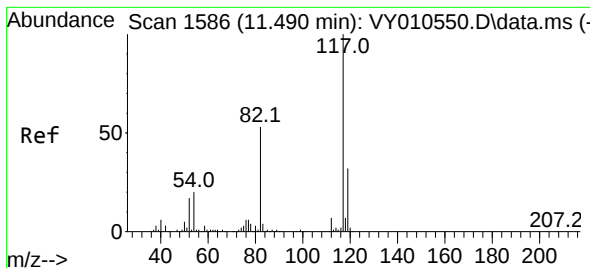


#62
4-Bromofluorobenzene
Concen: 46.934 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



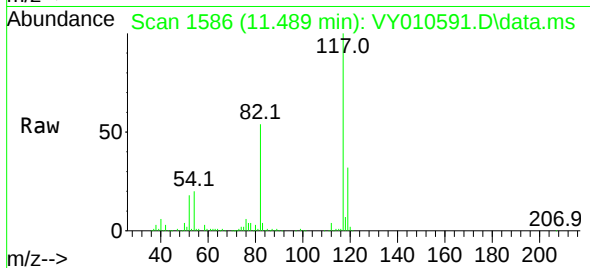
Tgt Ion: 95 Resp: 160413
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 84.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

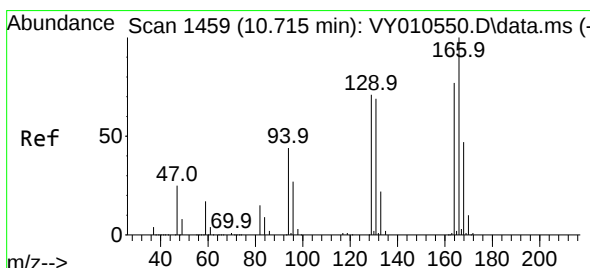
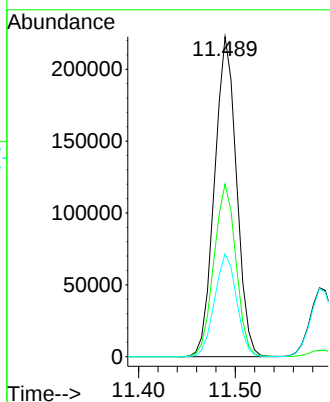
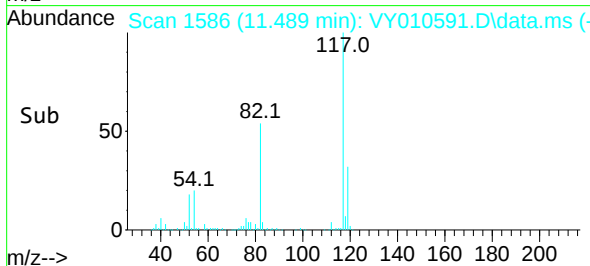
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 35064
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.2 25.4 38.0

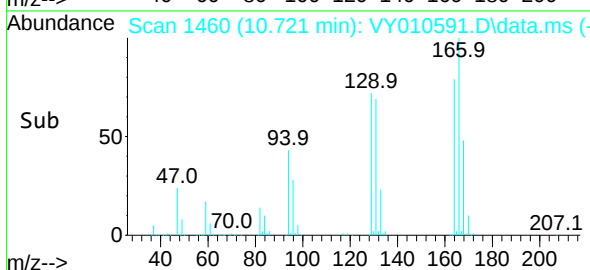
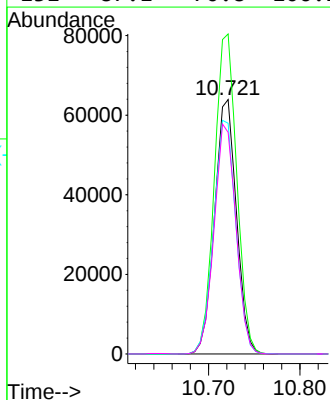
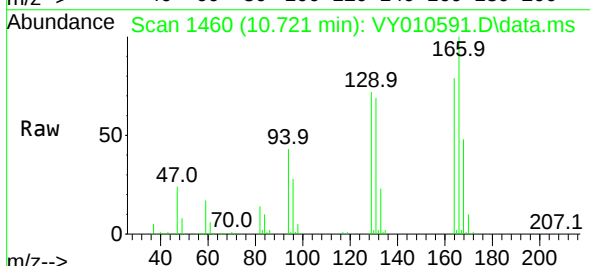
Manual Integrations
APPROVED

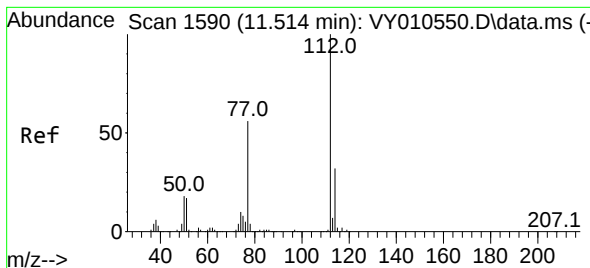
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#64
Tetrachloroethene
Concen: 45.517 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

Tgt Ion:164 Resp: 106616
Ion Ratio Lower Upper
164 100
166 125.8 100.4 150.6
129 90.7 71.4 107.0
131 87.1 70.8 106.2





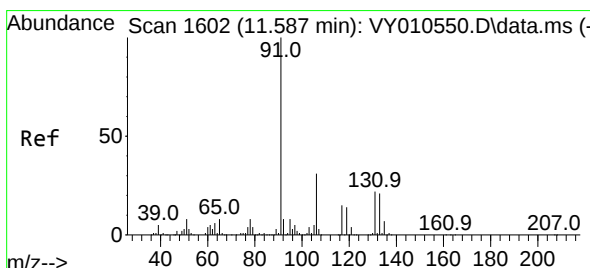
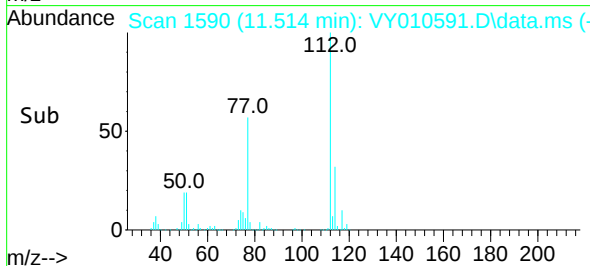
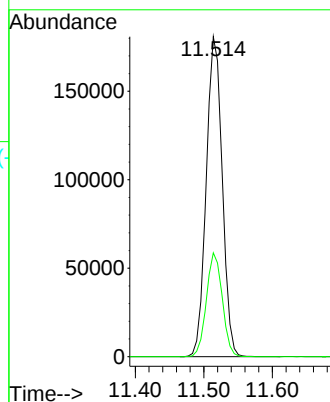
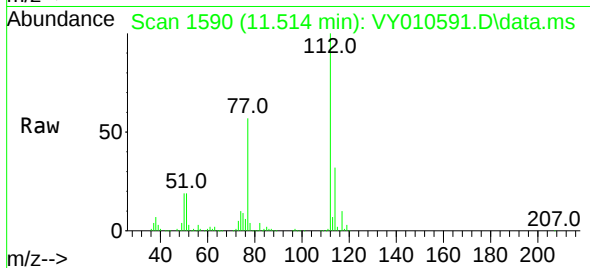
#65
Chlorobenzene
Concen: 48.524 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 29421
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

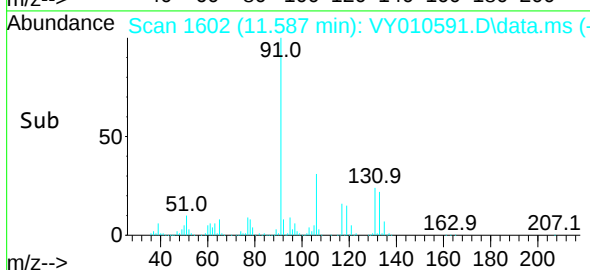
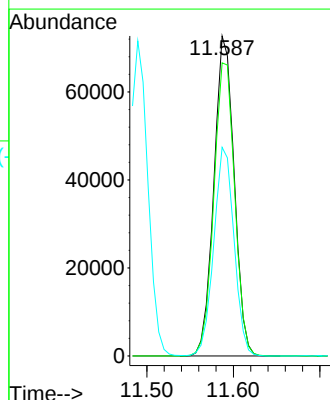
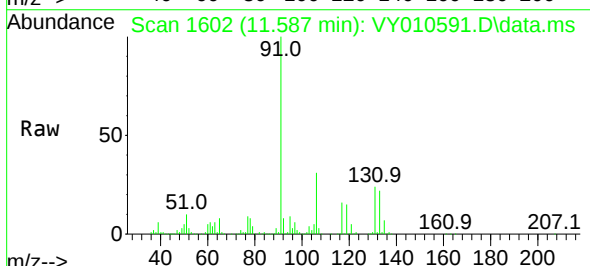
Manual Integrations
APPROVED

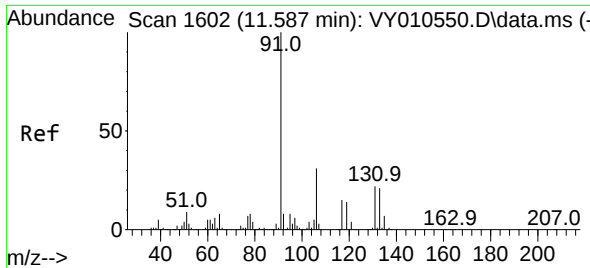
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.018 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

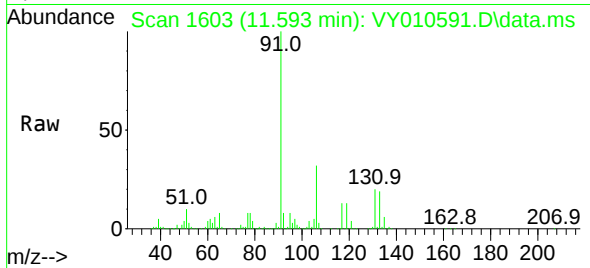
Tgt Ion:131 Resp: 118152
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 65.3 30.8 92.3





#67
Ethyl Benzene
Concen: 48.955 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

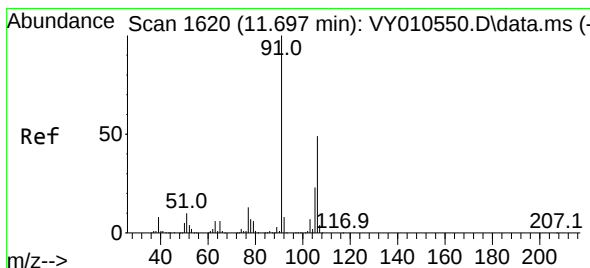
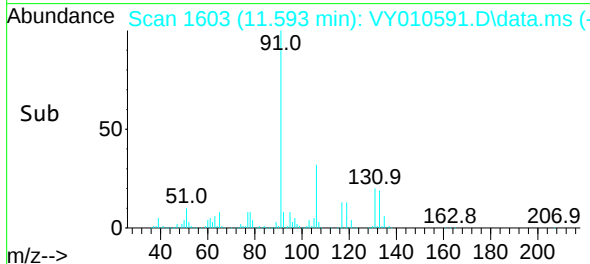
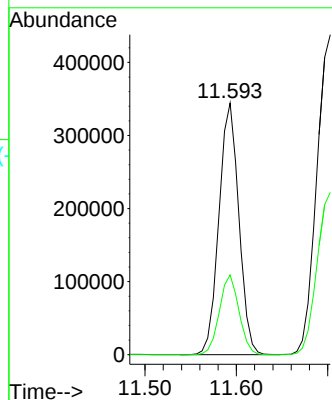
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 52123
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

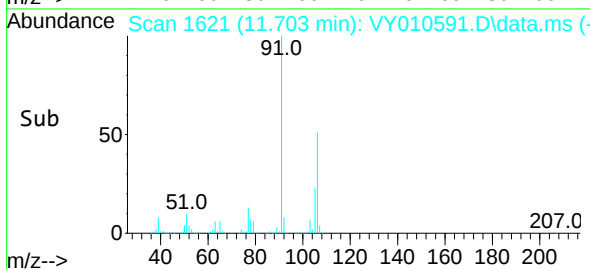
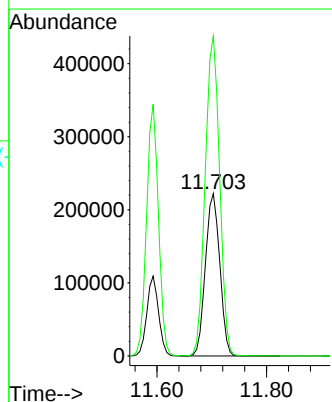
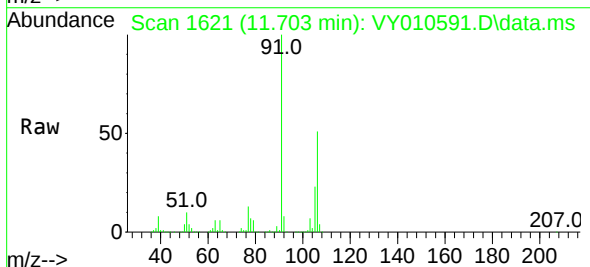
Manual Integrations
APPROVED

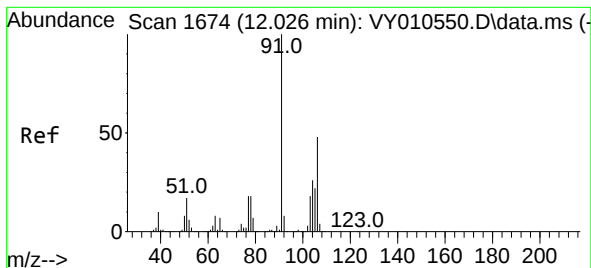
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#68
m/p-Xylenes
Concen: 97.710 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

Tgt Ion:106 Resp: 403018
Ion Ratio Lower Upper
106 100
91 197.6 166.6 249.8





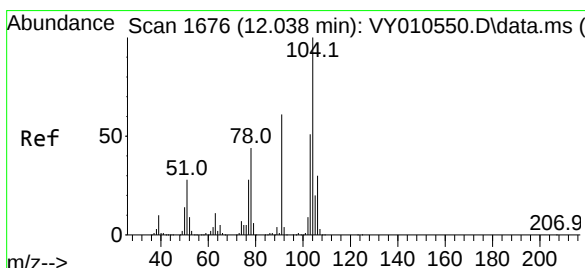
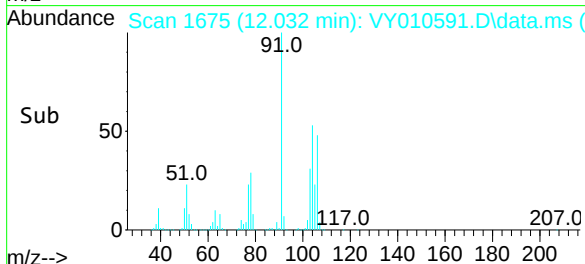
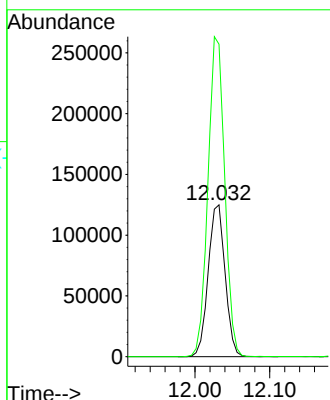
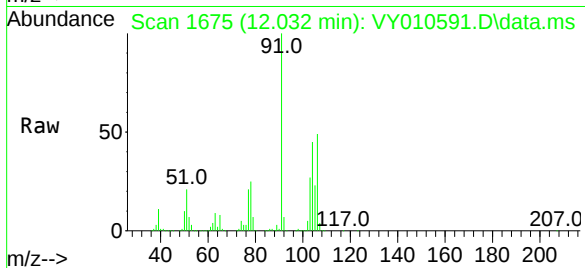
#69
o-Xylene
Concen: 48.885 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 196584
Ion Ratio Lower Upper
106 100
91 208.9 110.3 331.0

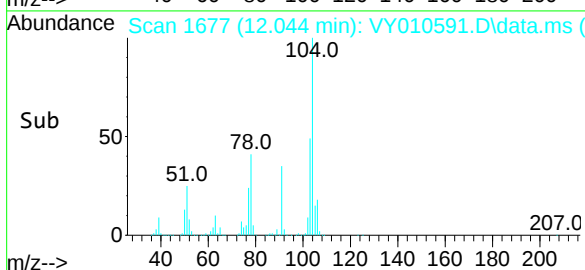
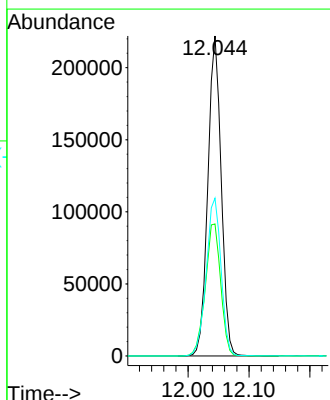
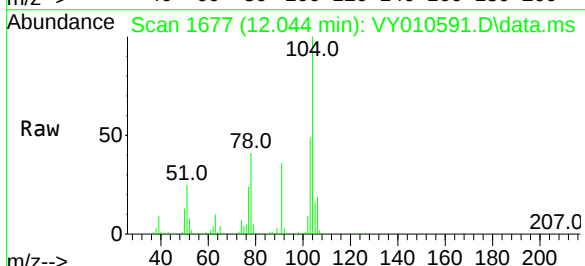
Manual Integrations
APPROVED

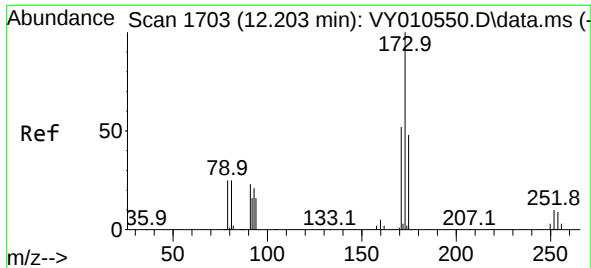
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#70
Styrene
Concen: 49.645 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

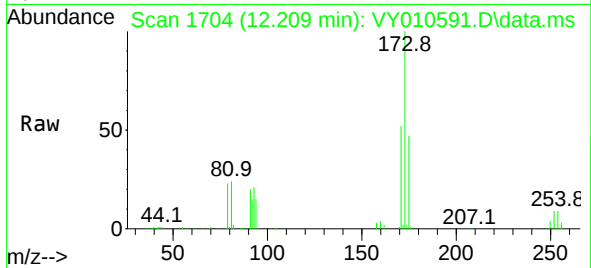
Tgt Ion:104 Resp: 339145
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 49.849 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

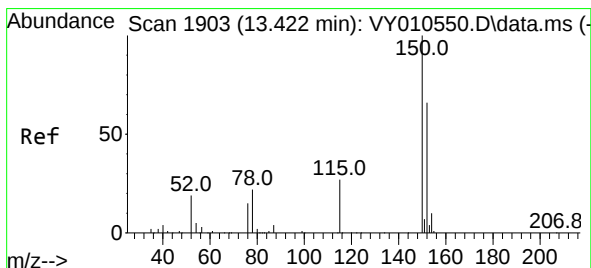
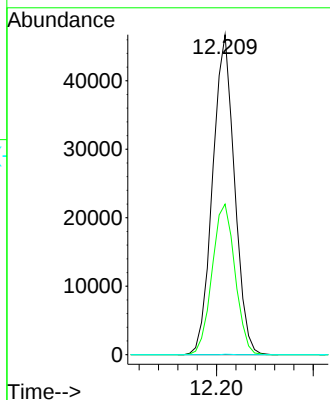
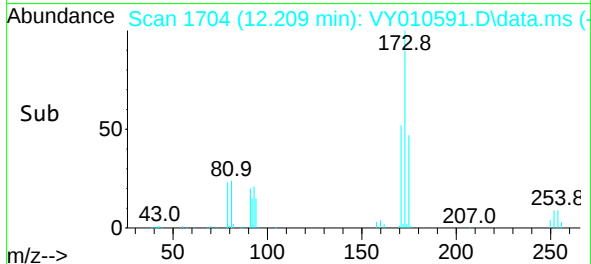
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



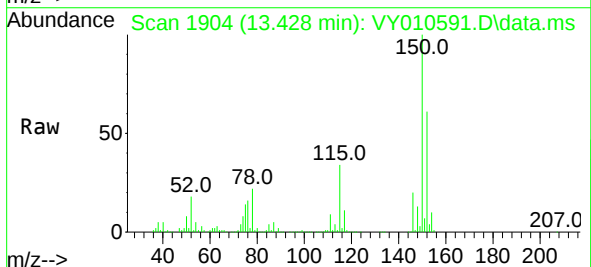
Tgt Ion:173 Resp: 73119
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

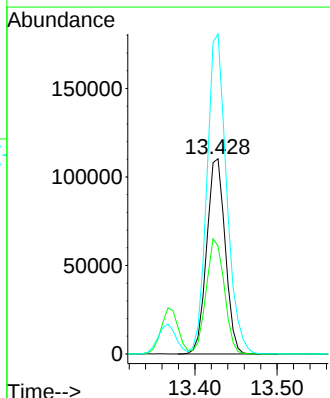
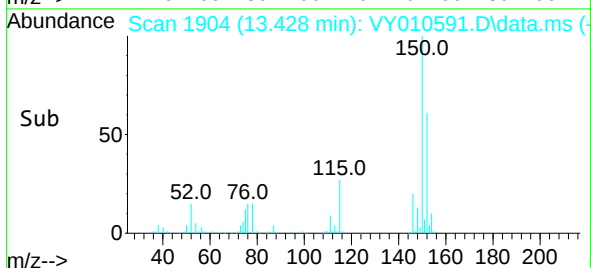
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

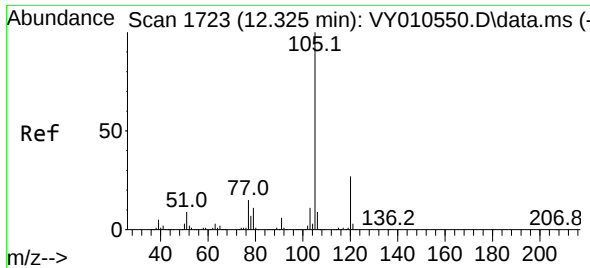


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



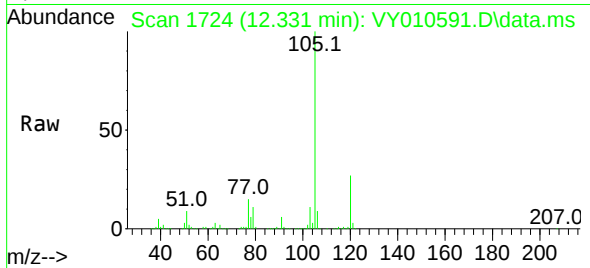
Tgt Ion:152 Resp: 172320
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 174.3 0.0 347.6





#73
Isopropylbenzene
Concen: 49.716 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

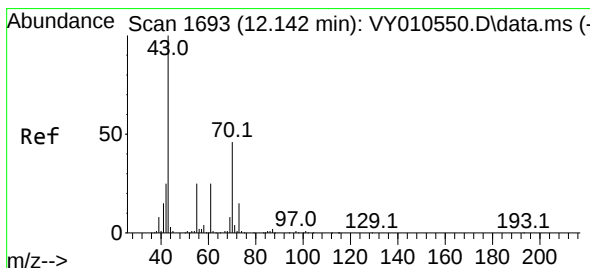
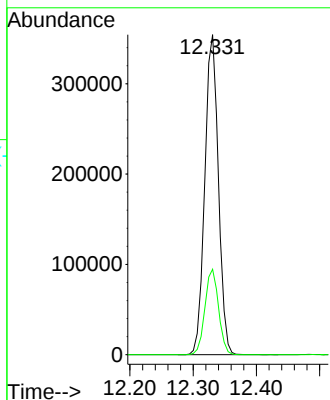
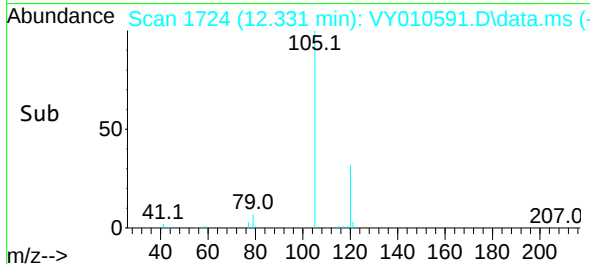
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 529459
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

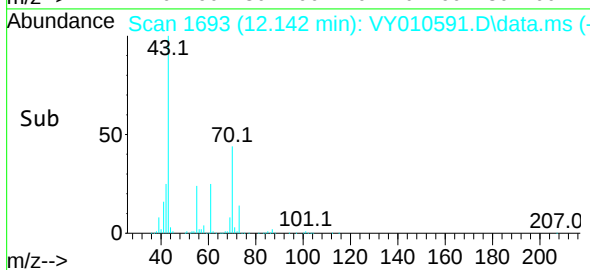
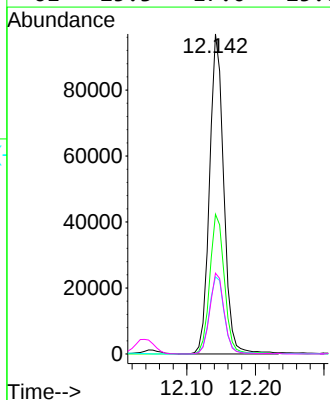
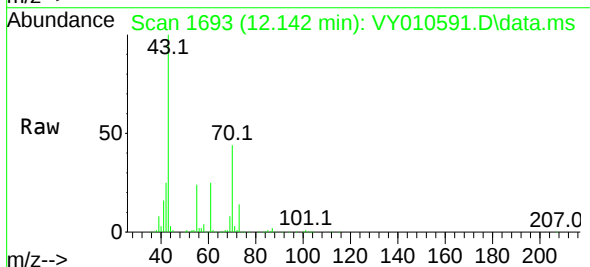
Manual Integrations
APPROVED

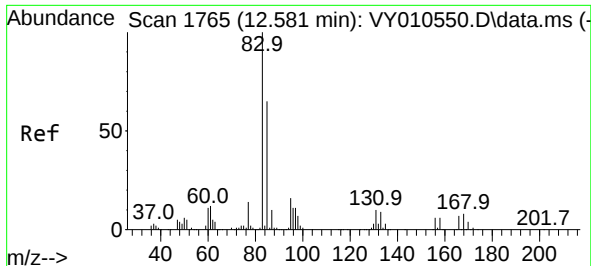
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#74
N-amy1 acetate
Concen: 54.442 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

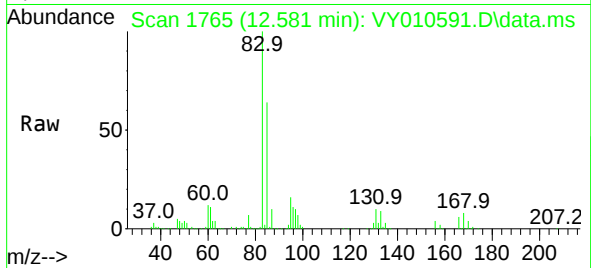
Tgt Ion: 43 Resp: 140598
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 25.5 17.3 25.9
61 25.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.551 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

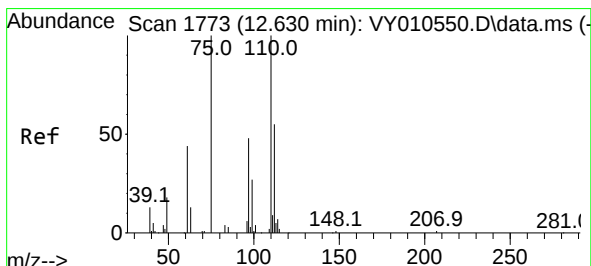
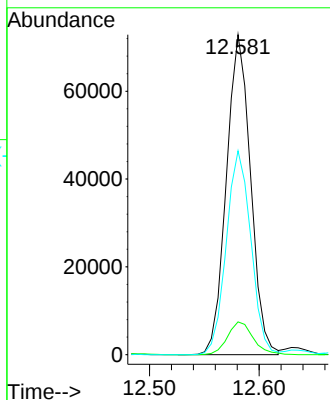
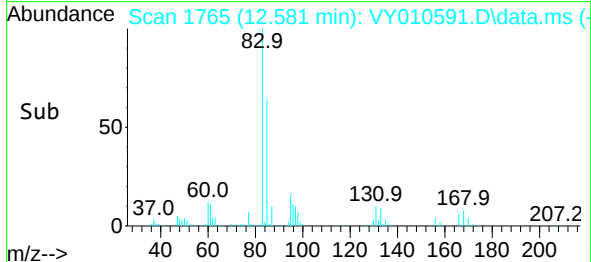
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



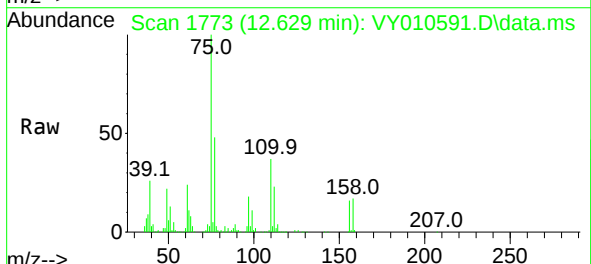
Tgt Ion: 83 Resp: 11187
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

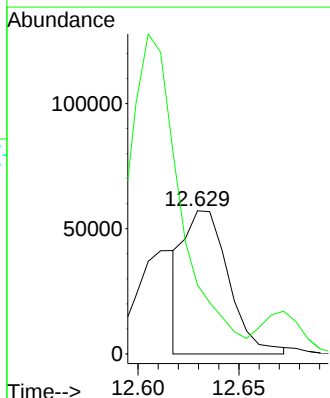
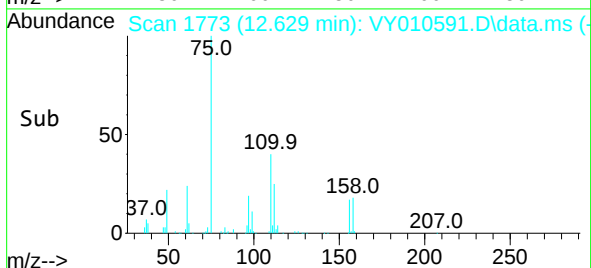
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

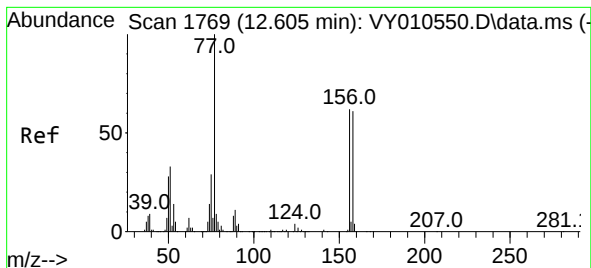


#76
1,2,3-Trichloropropane
Concen: 53.626 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



Tgt Ion: 75 Resp: 88197
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.393 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

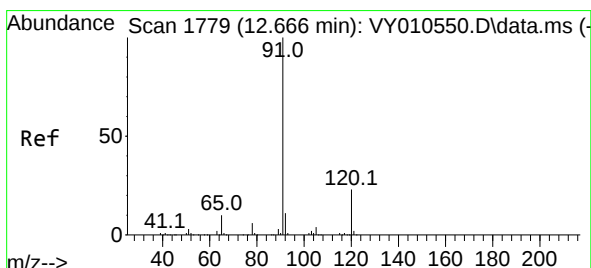
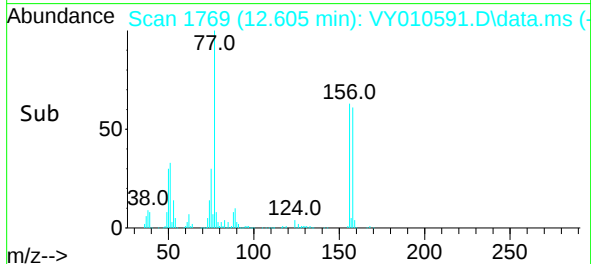
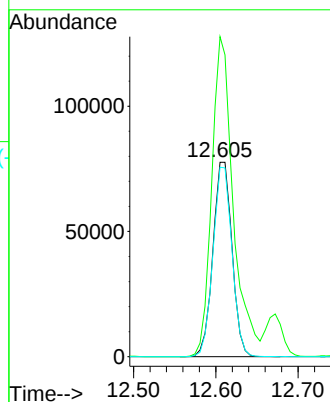
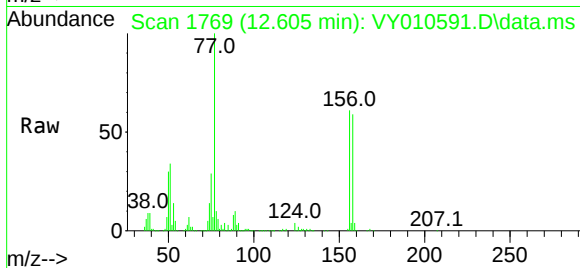
Tgt Ion:	156	Resp:	12515
Ion Ratio	Lower	Upper	
156	100		
77	184.8	95.5	286.4
158	97.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#78

n-propylbenzene

Concen: 50.133 ug/l

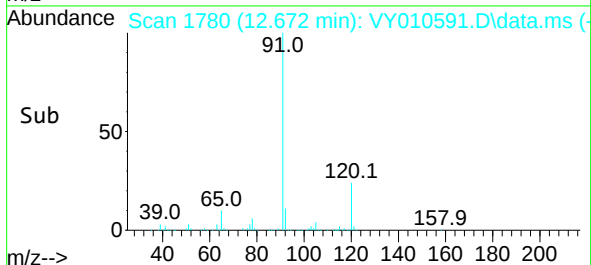
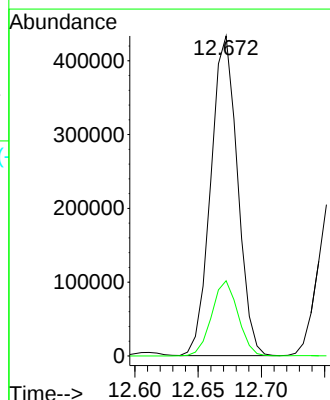
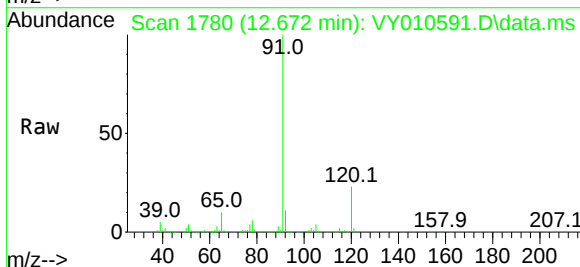
RT: 12.672 min Scan# 1780

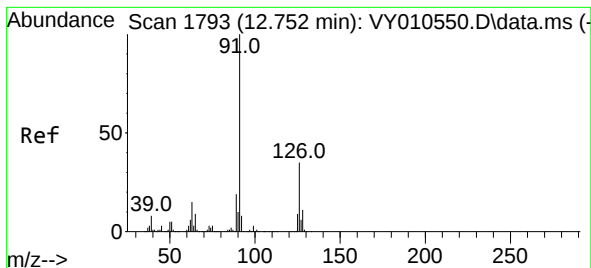
Delta R.T. 0.006 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

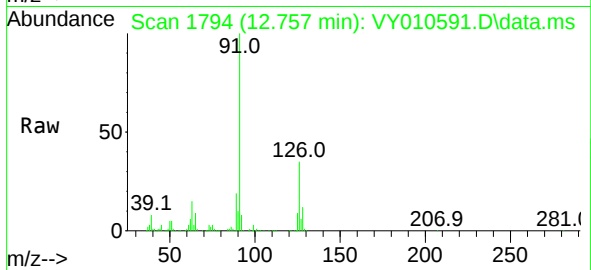
Tgt Ion:	91	Resp:	635955
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.9





#79
2-Chlorotoluene
Concen: 49.252 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

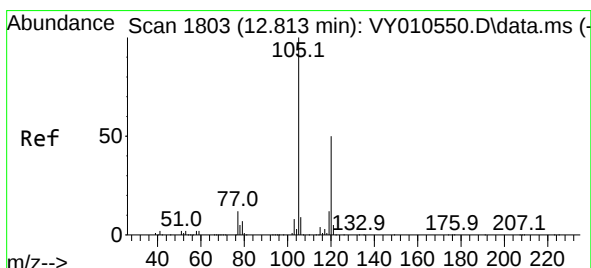
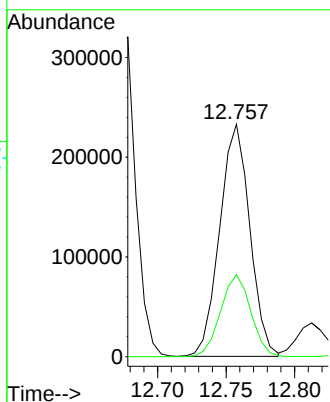
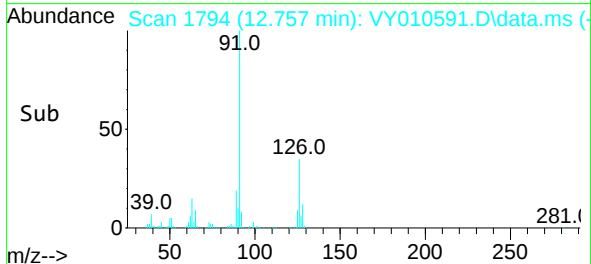
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



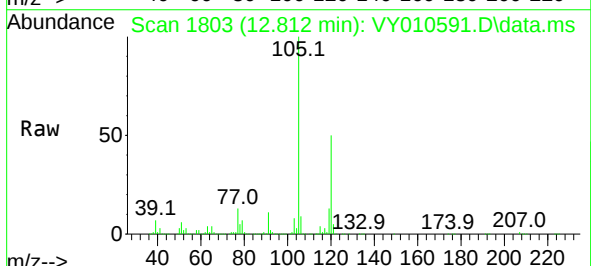
Tgt Ion: 91 Resp: 35598
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

Manual Integrations
APPROVED

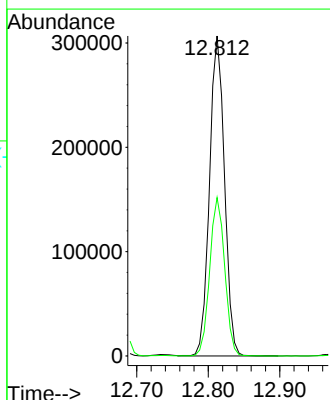
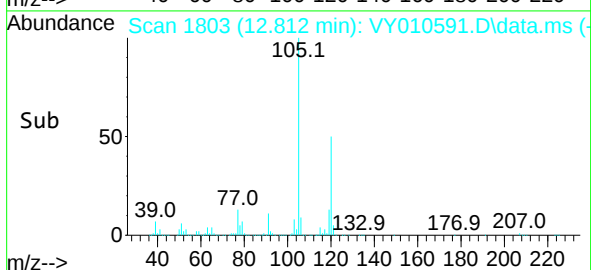
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

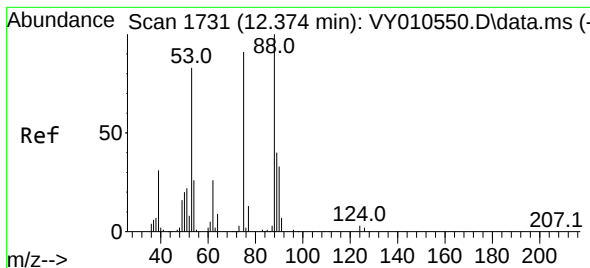


#80
1,3,5-Trimethylbenzene
Concen: 49.588 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



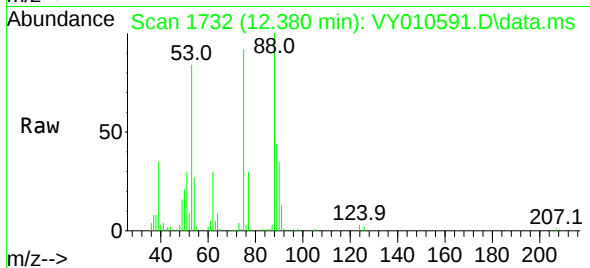
Tgt Ion:105 Resp: 446216
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.945 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

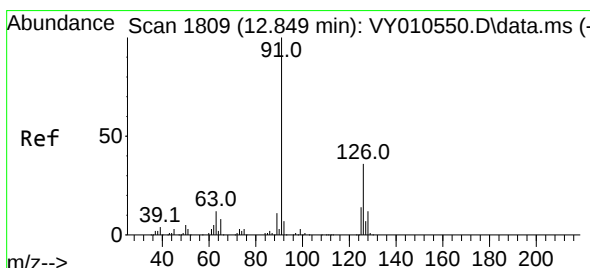
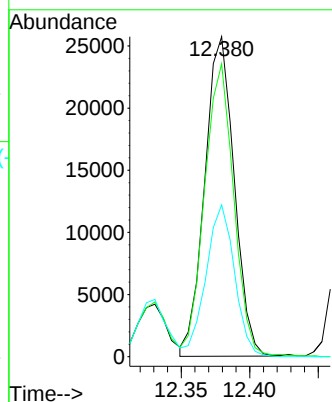
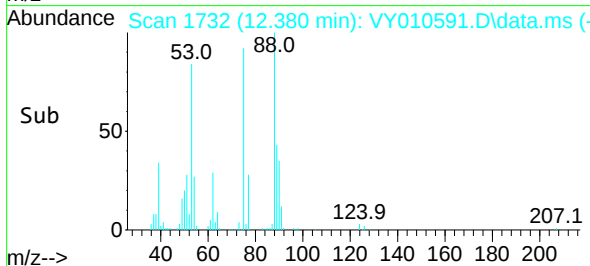
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 38424
Ion Ratio Lower Upper
75 100
53 91.1 85.3 127.9
89 46.2 37.0 55.4

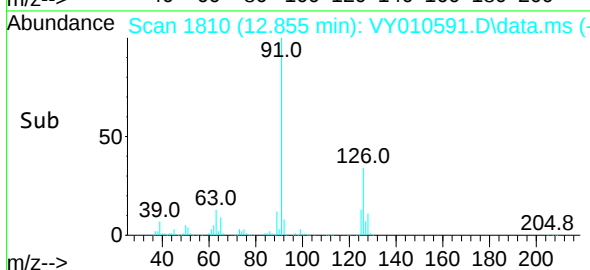
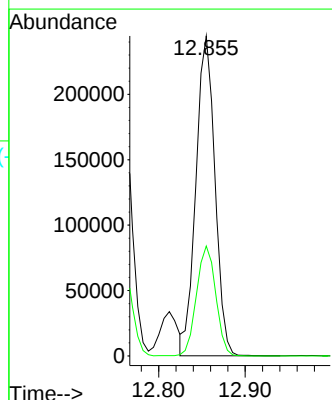
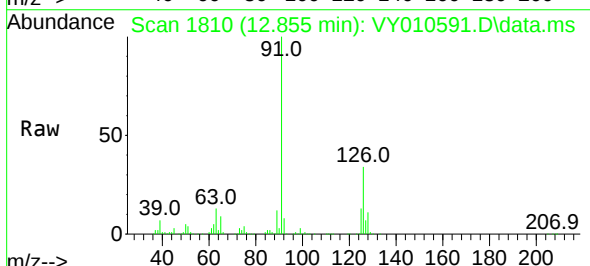
Manual Integrations
APPROVED

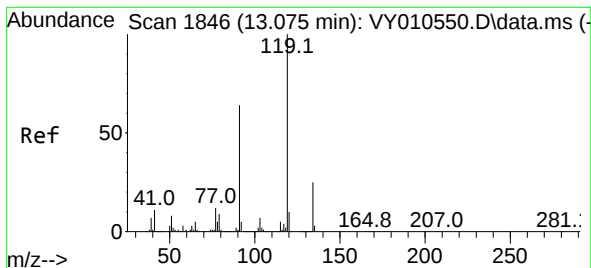
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#82
4-Chlorotoluene
Concen: 49.835 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

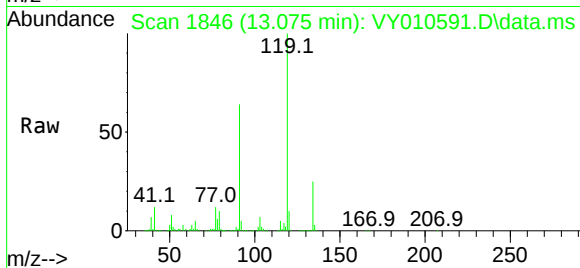
Tgt Ion: 91 Resp: 371955
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.384 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

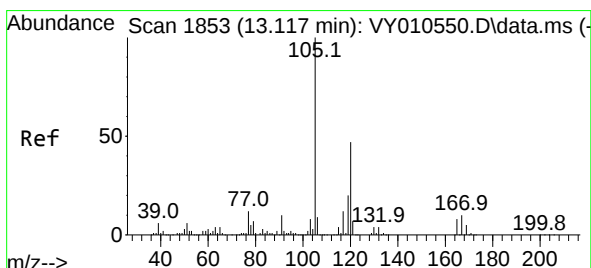
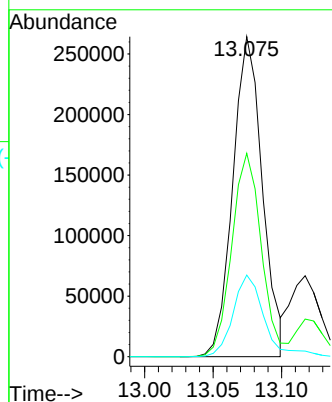
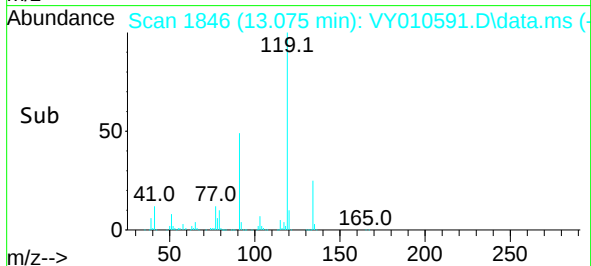
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



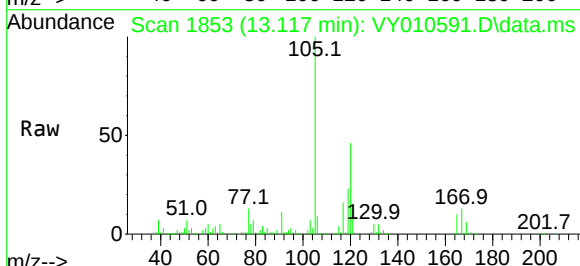
Tgt Ion:119 Resp: 397429
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

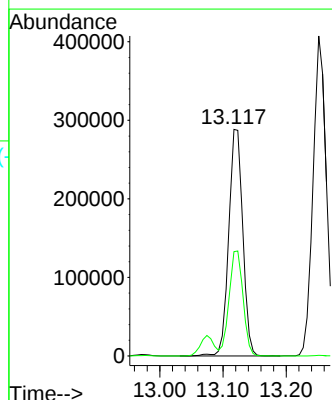
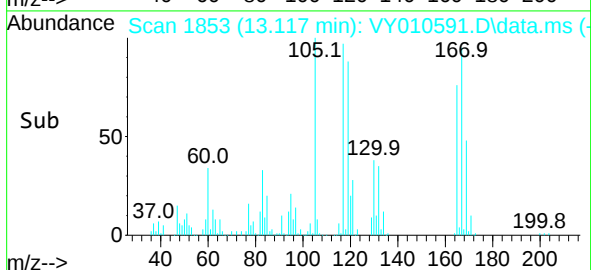
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

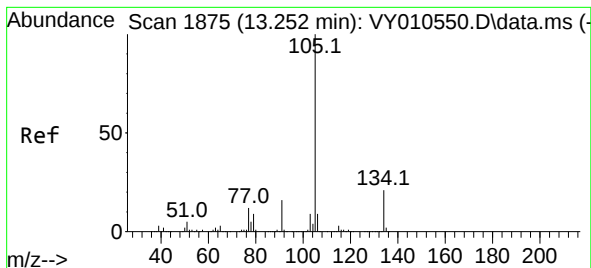


#84
1,2,4-Trimethylbenzene
Concen: 49.569 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



Tgt Ion:105 Resp: 443122
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.946 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 588680

Ion Ratio Lower Upper

105 100

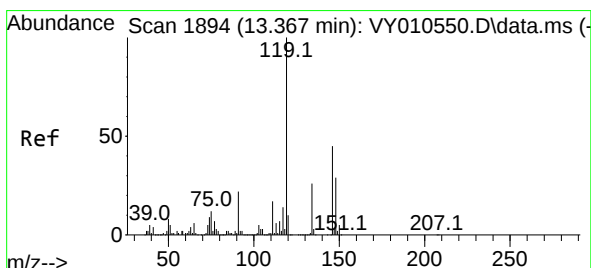
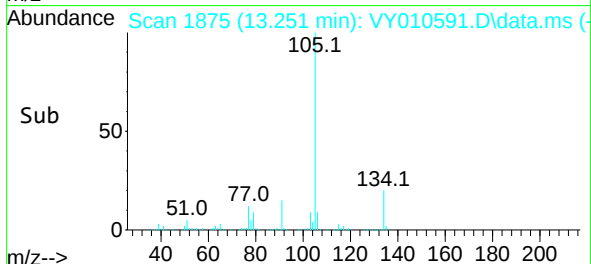
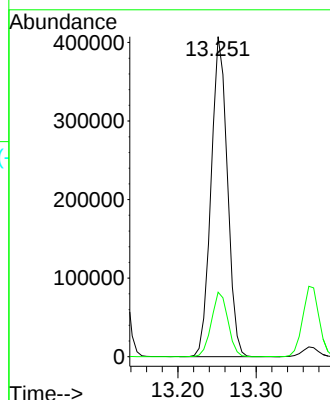
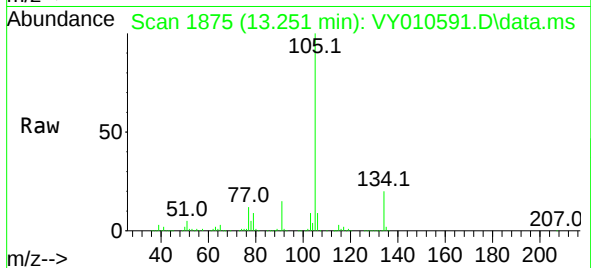
134 20.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#86

p-Isopropyltoluene

Concen: 50.047 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

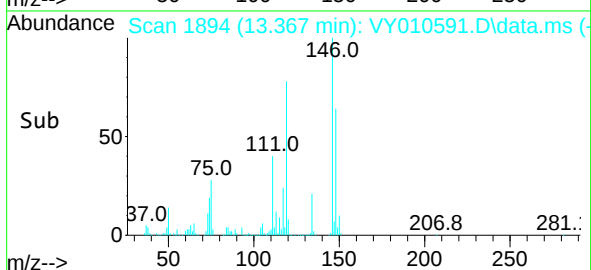
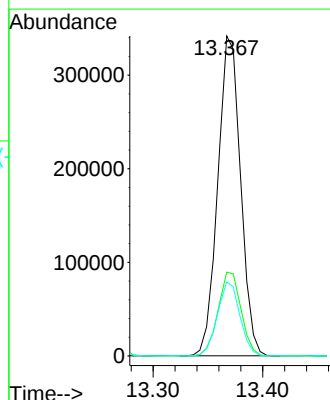
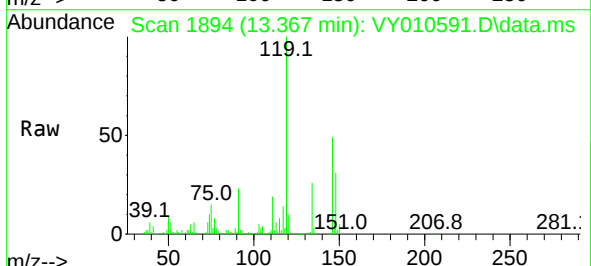
Tgt Ion:119 Resp: 492936

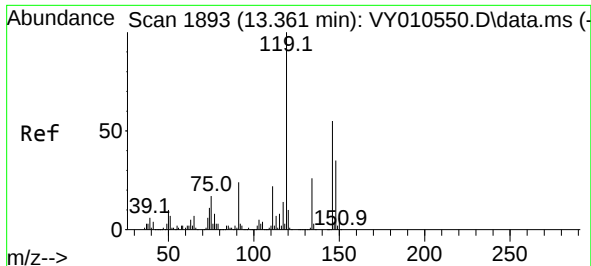
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.978 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

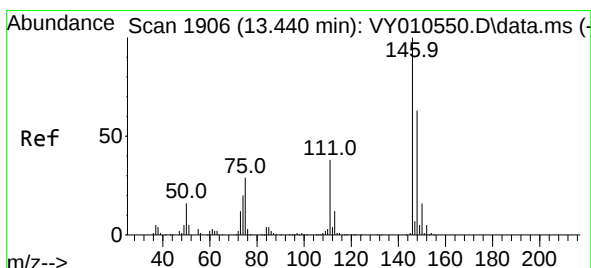
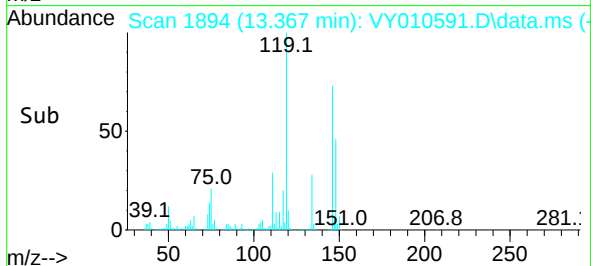
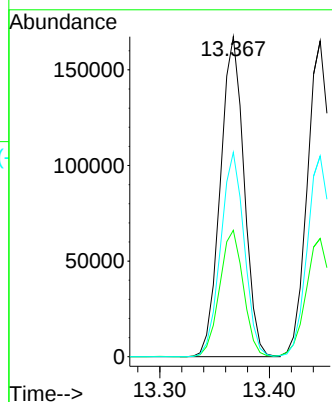
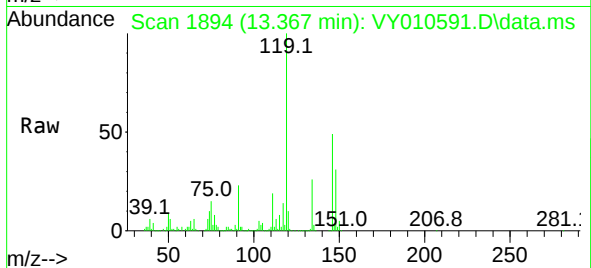
Tgt Ion:146	Resp: 251899
Ion Ratio	Lower Upper
146	100
111	39.5 19.5 58.5
148	63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#88

1,4-Dichlorobenzene

Concen: 49.169 ug/l

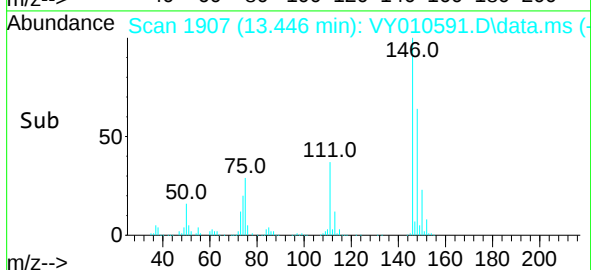
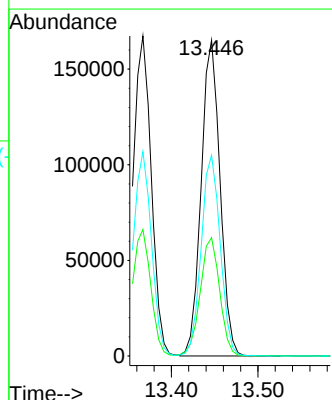
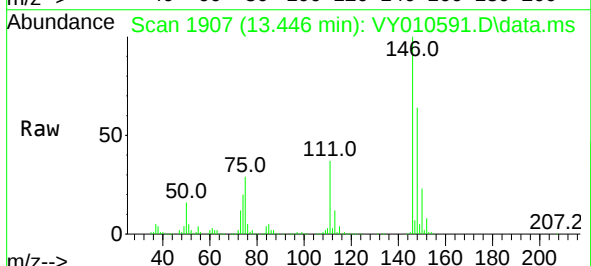
RT: 13.446 min Scan# 1907

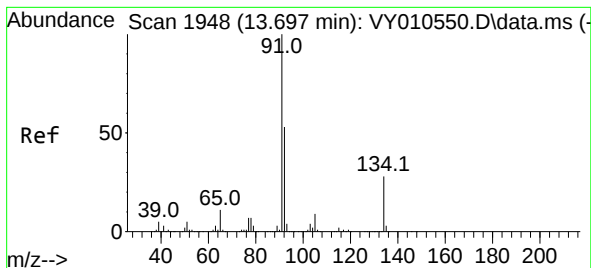
Delta R.T. 0.006 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Tgt Ion:146	Resp: 250284
Ion Ratio	Lower Upper
146	100
111	38.5 19.3 57.8
148	64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 50.406 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 45575

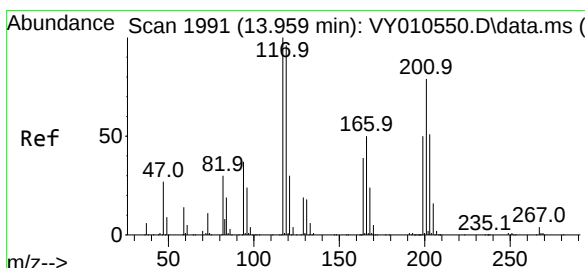
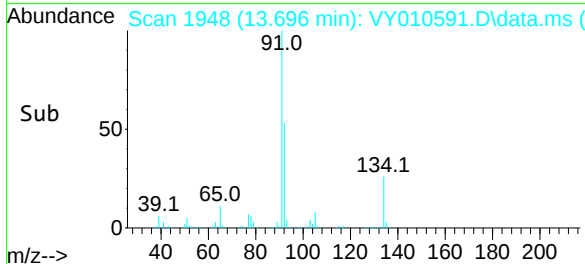
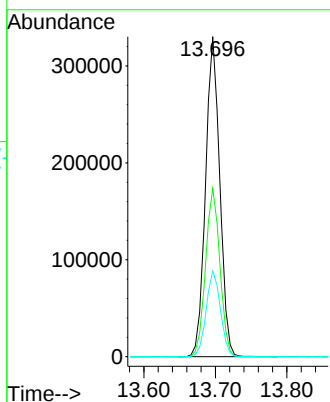
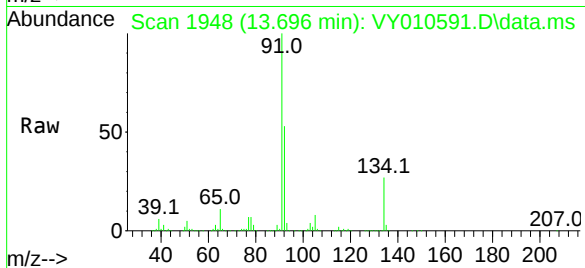
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	26.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#90

Hexachloroethane

Concen: 50.818 ug/l

RT: 13.958 min Scan# 1991

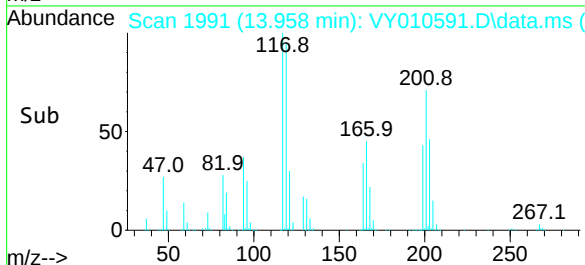
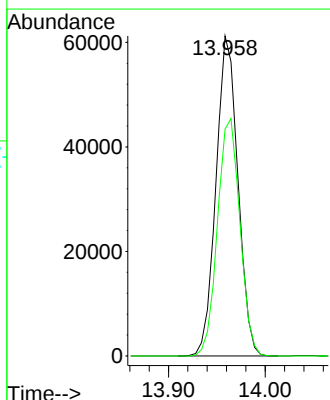
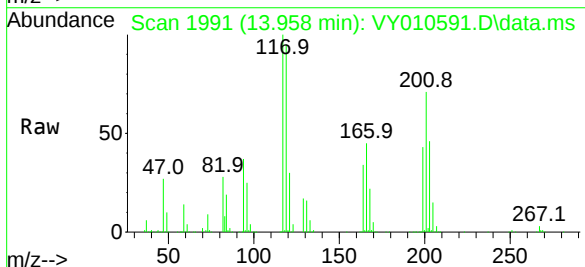
Delta R.T. -0.001 min

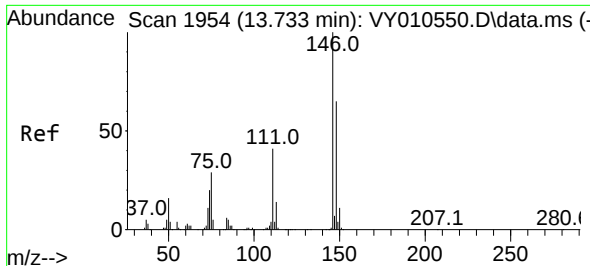
Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Tgt Ion:117 Resp: 96101

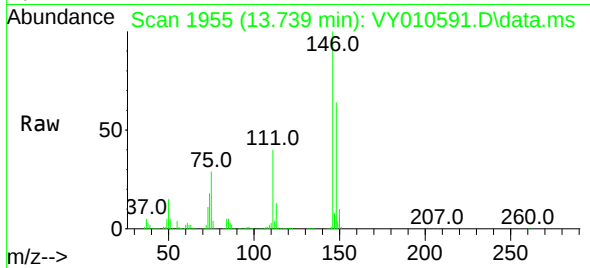
Ion	Ratio	Lower	Upper
117	100		
201	76.1	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 49.622 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

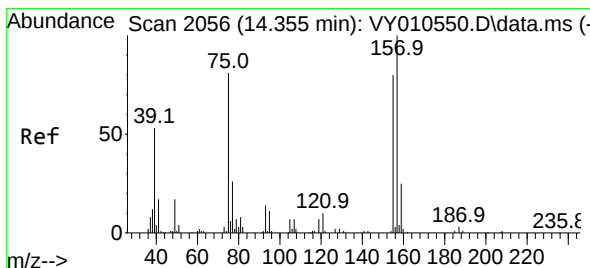
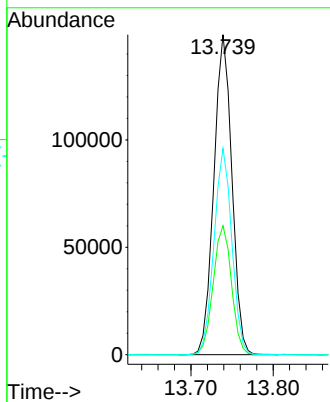
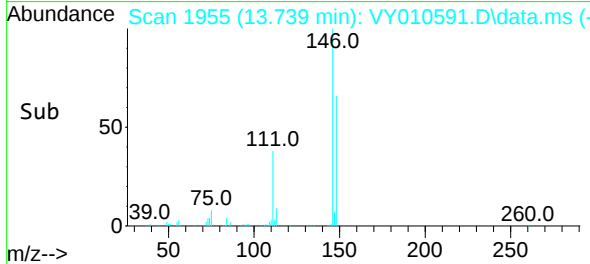
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



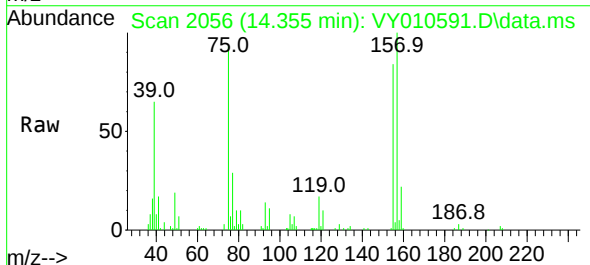
Tgt Ion:146 Resp: 227342
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

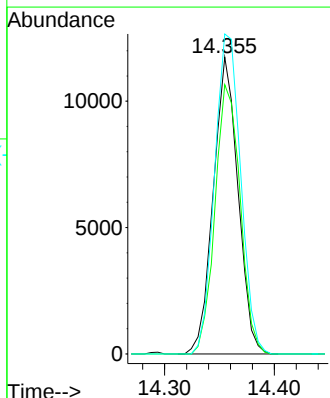
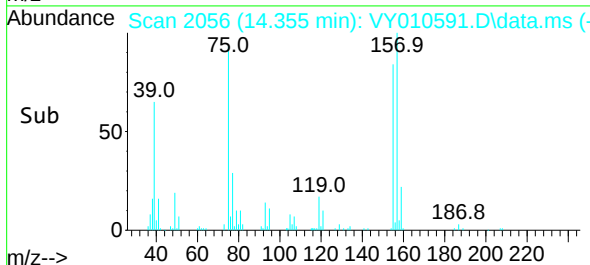
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

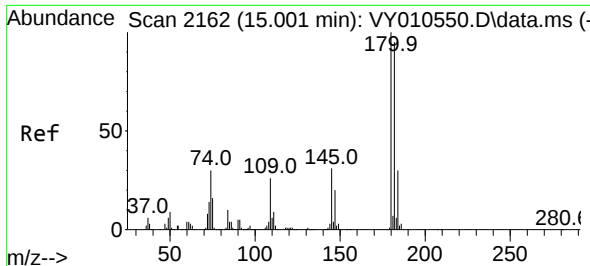


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.761 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



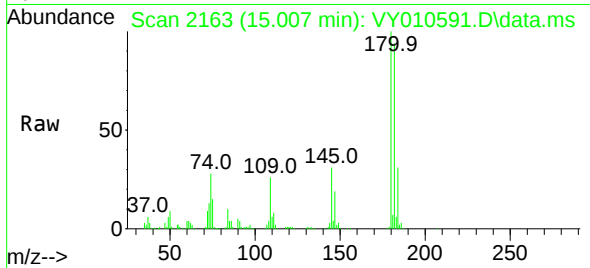
Tgt Ion: 75 Resp: 18382
Ion Ratio Lower Upper
75 100
155 92.3 38.0 113.9
157 114.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.285 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15

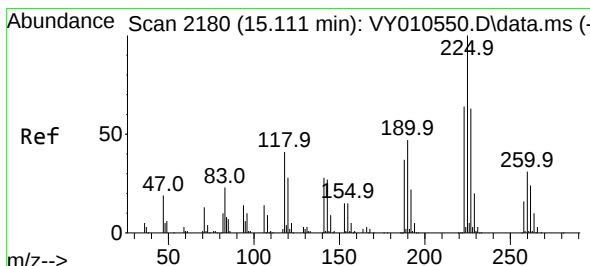
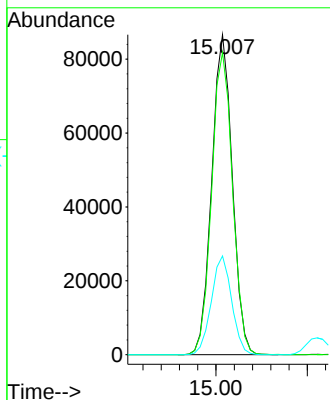
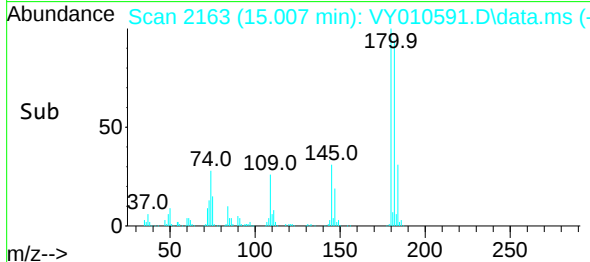
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



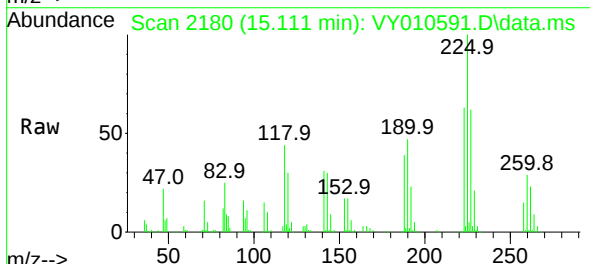
Tgt Ion:180 Resp: 13494
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.6 14.6 43.8

Manual Integrations
APPROVED

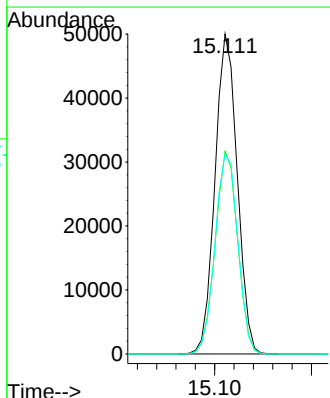
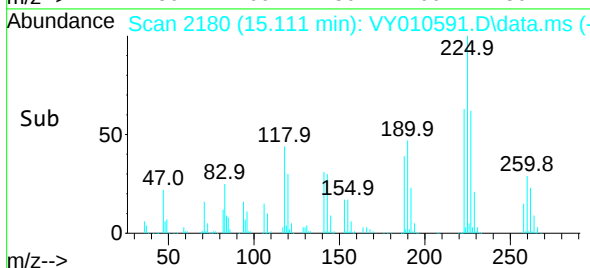
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

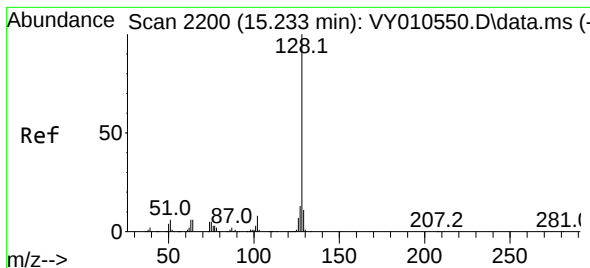


#94
Hexachlorobutadiene
Concen: 46.927 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010591.D
Acq: 21 Sep 2022 10:15



Tgt Ion:225 Resp: 79714
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 64.2 31.6 94.7





#95

Naphthalene

Concen: 50.282 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

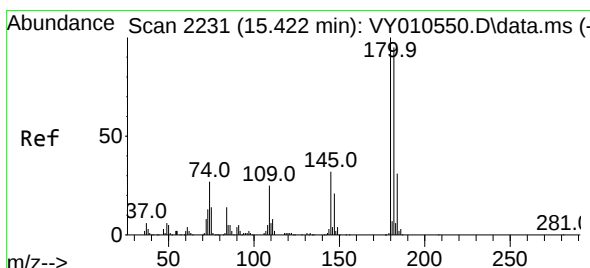
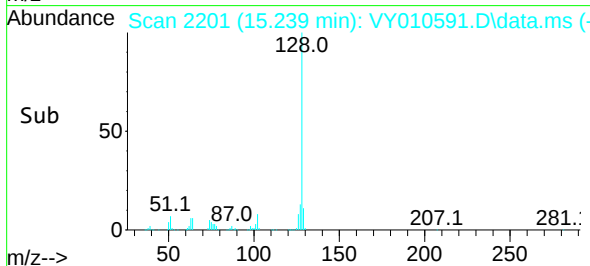
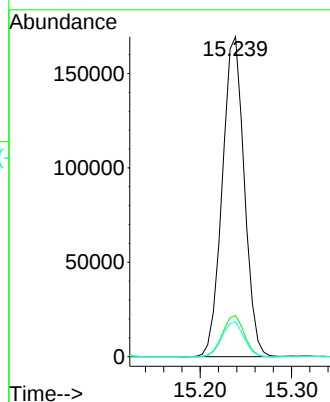
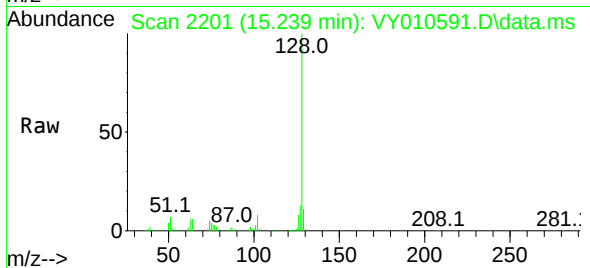
Tgt Ion:	128	Resp:	283150
Ion Ratio	Lower	Upper	
128	100		
127	12.8	11.0	16.4
129	10.9	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.109 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010591.D

Acq: 21 Sep 2022 10:15

Tgt Ion:	180	Resp:	119508
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	31.9	15.3	45.9

