

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010420.D
 Acq On : 09 Sep 2022 15:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Sep 09 17:11:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	264424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	406001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	366208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	131798	49.489	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.980%		
35) Dibromofluoromethane	7.710	113	133670	46.358	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.720%		
50) Toluene-d8	10.179	98	498066	53.297	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.600%		
62) 4-Bromofluorobenzene	12.477	95	175972	47.156	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	92468	51.926	ug/l	99
3) Chloromethane	2.107	50	143340	48.250	ug/l	97
4) Vinyl Chloride	2.241	62	179867	49.076	ug/l	100
5) Bromomethane	2.644	94	125610	48.919	ug/l	97
6) Chloroethane	2.784	64	121673	49.632	ug/l	100
7) Trichlorofluoromethane	3.113	101	228114	49.135	ug/l	95
8) Diethyl Ether	3.522	74	72151	47.986	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	135022	49.673	ug/l	96
10) Methyl Iodide	4.082	142	170463	50.678	ug/l	91
11) Tert butyl alcohol	4.948	59	60425	206.639	ug/l	96
12) 1,1-Dichloroethene	3.863	96	126769	49.713	ug/l	84
13) Acrolein	3.717	56	58901	231.831	ug/l	97
14) Allyl chloride	4.466	41	179627	48.916	ug/l #	92
15) Acrylonitrile	5.155	53	173222	237.985	ug/l	98
16) Acetone	3.942	43	142445	233.068	ug/l #	88
17) Carbon Disulfide	4.186	76	331216	48.031	ug/l	98
18) Methyl Acetate	4.466	43	82394	43.821	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	345466	49.057	ug/l	96
20) Methylene Chloride	4.704	84	148949	50.379	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	142629	49.260	ug/l	86
22) Diisopropyl ether	6.113	45	401950	49.031	ug/l #	90
23) Vinyl Acetate	6.052	43	1247657	248.344	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	246658	49.698	ug/l	99
25) 2-Butanone	6.978	43	220566	227.086	ug/l #	82
26) 2,2-Dichloropropane	6.972	77	231681	48.920	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	167544	49.781	ug/l	86
28) Bromochloromethane	7.326	49	83826	52.679	ug/l #	76
29) Tetrahydrofuran	7.344	42	139966	230.891	ug/l #	82
30) Chloroform	7.496	83	263995	50.147	ug/l	98
31) Cyclohexane	7.777	56	209843	46.641	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	243524	51.086	ug/l	96
36) 1,1-Dichloropropene	7.911	75	196703	49.830	ug/l	96
37) Ethyl Acetate	7.070	43	98883	47.651	ug/l #	93
38) Carbon Tetrachloride	7.893	117	225390	51.322	ug/l	97
39) Methylcyclohexane	9.179	83	244586	49.692	ug/l	88
40) Benzene	8.155	78	563938	49.627	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	50993	42.984	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	166448	49.257	ug/l	92
43) Isopropyl Acetate	8.271	43	182282	47.999	ug/l #	89
44) Trichloroethene	8.935	130	167785	50.161	ug/l	98
45) 1,2-Dichloropropane	9.210	63	137092	49.467	ug/l	93
46) Dibromomethane	9.301	93	81694	48.881	ug/l	96
47) Bromodichloromethane	9.496	83	201795	50.834	ug/l	99
48) Methyl methacrylate	9.289	41	82879	48.592	ug/l #	84
49) 1,4-Dioxane	9.295	88	21364	965.667	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	501234	240.623	ug/l	89
52) Toluene	10.240	92	371933	50.017	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	205094	50.203	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	231155	50.166	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	118104	49.678	ug/l	97
56) Ethyl methacrylate	10.508	69	155367	49.762	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	195316	49.409	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	186283	213.287	ug/l	92
59) 2-Hexanone	10.831	43	344658	242.728	ug/l	88
60) Dibromochloromethane	10.984	129	148309	51.049	ug/l	100
61) 1,2-Dibromoethane	11.087	107	113593	49.221	ug/l	100
64) Tetrachloroethene	10.715	164	162990	49.379	ug/l	99
65) Chlorobenzene	11.514	112	406444	49.630	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	155689	51.328	ug/l	98
67) Ethyl Benzene	11.593	91	727167	50.168	ug/l	97
68) m/p-Xylenes	11.703	106	576299	101.276	ug/l	92
69) o-Xylene	12.026	106	272873	50.221	ug/l	93
70) Styrene	12.044	104	462093	50.248	ug/l	95
71) Bromoform	12.203	173	94075	49.608	ug/l #	99
73) Isopropylbenzene	12.331	105	734384	50.848	ug/l	100
74) N-amyl acetate	12.142	43	169428	50.278	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	131364	48.622	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	97913m	47.927	ug/l	
77) Bromobenzene	12.605	156	172836	50.503	ug/l	91
78) n-propylbenzene	12.672	91	869458	50.838	ug/l	97
79) 2-Chlorotoluene	12.752	91	483617	50.340	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	619710	50.854	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	45710	49.679	ug/l	89
82) 4-Chlorotoluene	12.855	91	501570	50.185	ug/l	97
83) tert-Butylbenzene	13.075	119	550194	51.655	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	612093	51.335	ug/l	97
85) sec-Butylbenzene	13.251	105	807879	51.224	ug/l	98
86) p-Isopropyltoluene	13.367	119	686782	51.480	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	347401	50.552	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	341136	50.130	ug/l	98
89) n-Butylbenzene	13.697	91	625043	51.616	ug/l	98
90) Hexachloroethane	13.959	117	126544	50.521	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	304397	50.010	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21948	48.128	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	192954	51.041	ug/l	99
94) Hexachlorobutadiene	15.111	225	116331	51.001	ug/l	98
95) Naphthalene	15.233	128	376238	50.458	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	166313	50.397	ug/l	99

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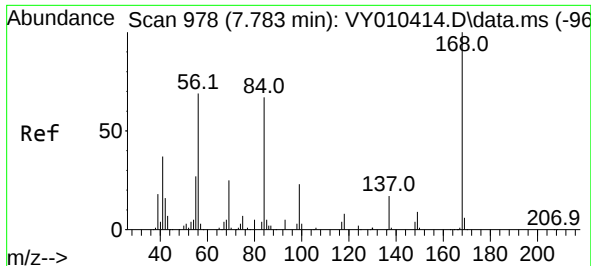
Manual Integrations
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QLast Update : Fri Sep 09 17:08:30 2022
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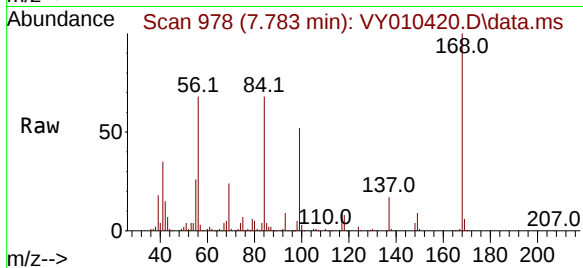
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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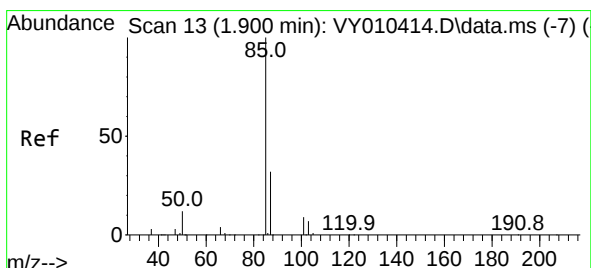
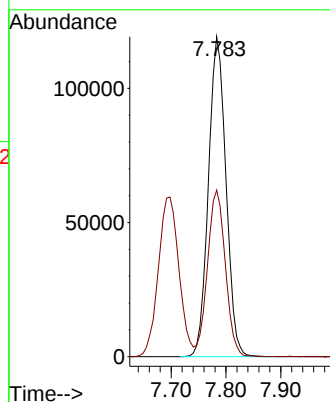
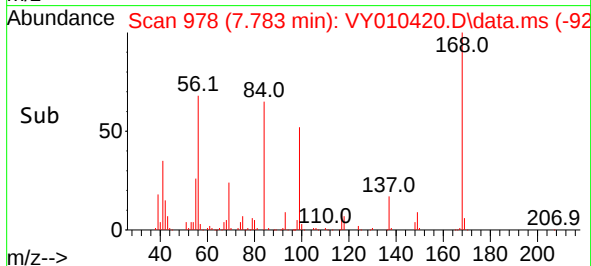
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 264424
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3

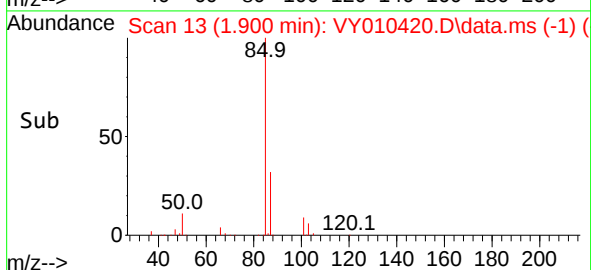
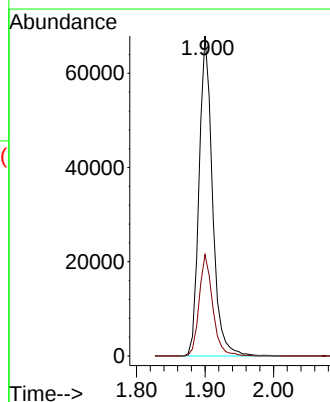
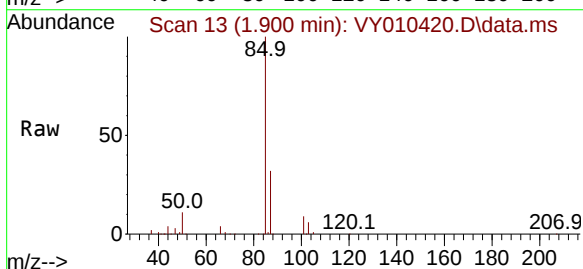
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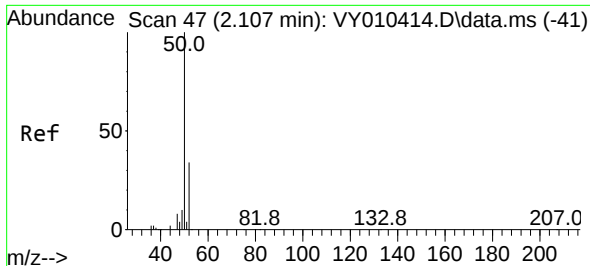
Reviewed By :Krupa Patel 09/12/2022
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#2
Dichlorodifluoromethane
Concen: 51.926 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

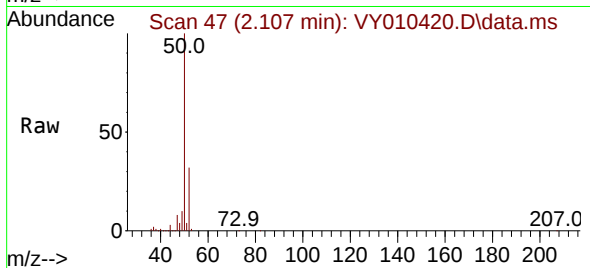
Tgt Ion: 85 Resp: 92468
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 48.250 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

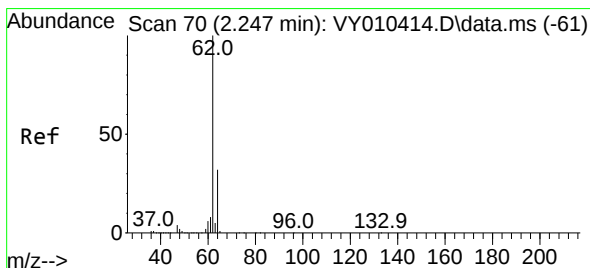
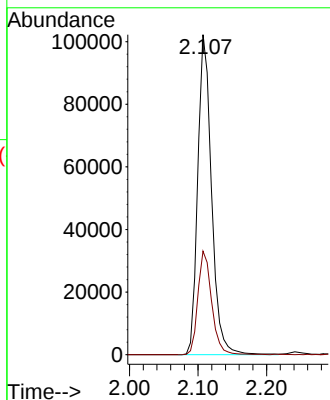
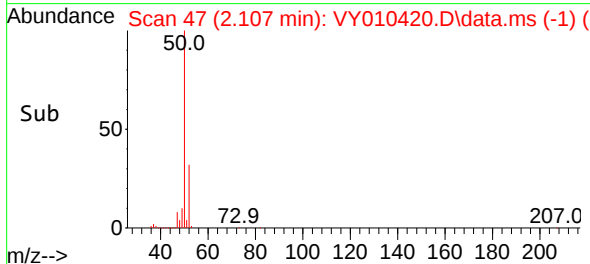
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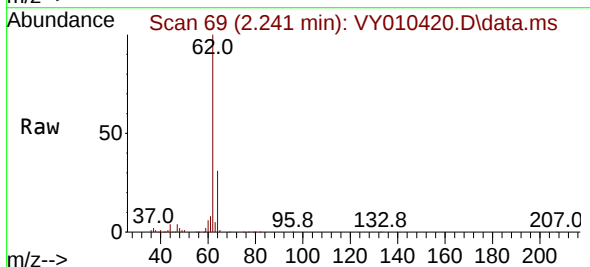
Tgt Ion: 50 Resp: 143340
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

Manual Integrations
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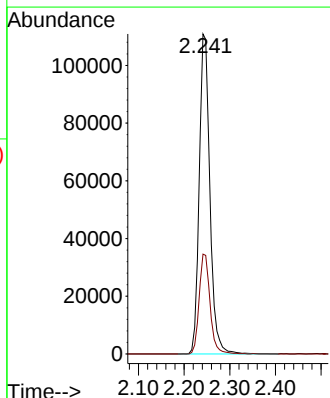
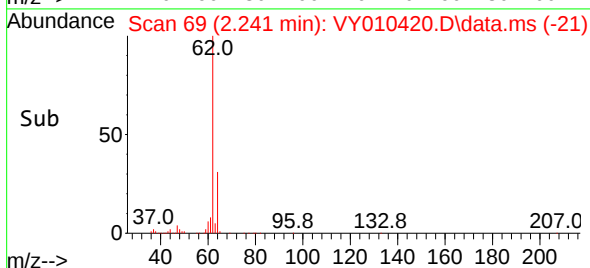
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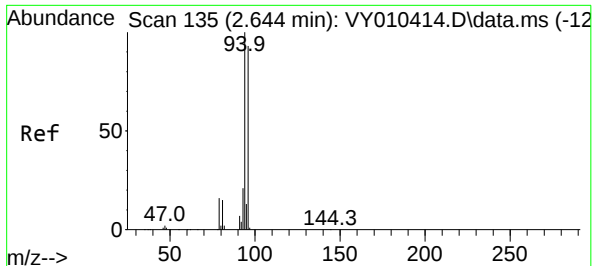


#4
Vinyl Chloride
Concen: 49.076 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



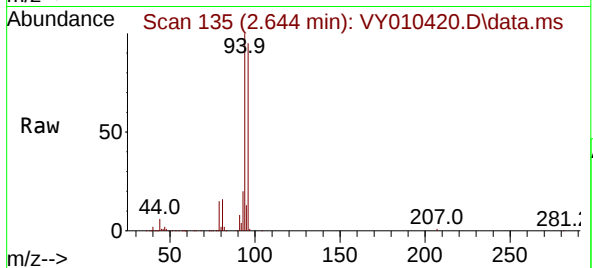
Tgt Ion: 62 Resp: 179867
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 48.919 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

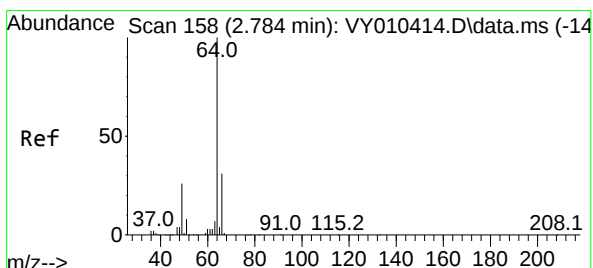
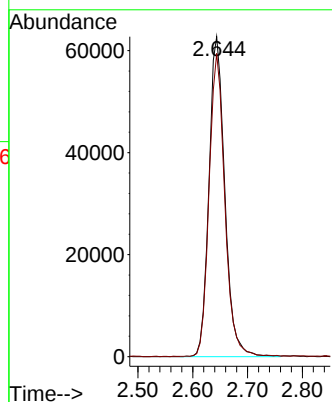
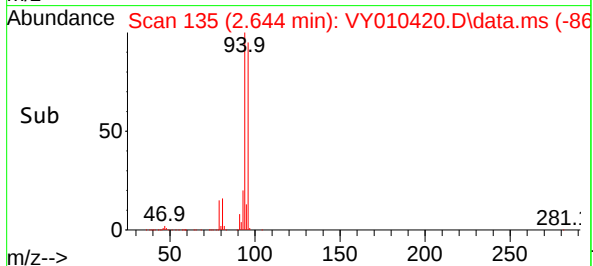
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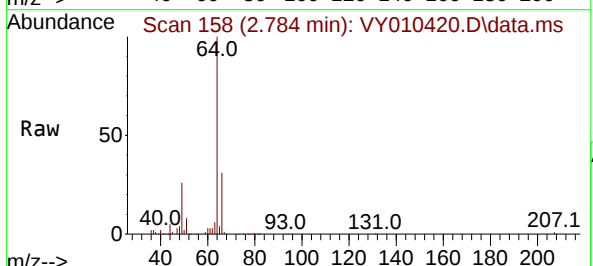
Tgt Ion: 94 Resp: 125610
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3

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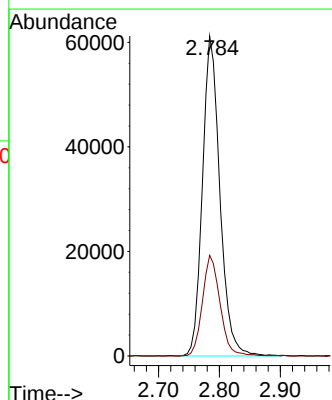
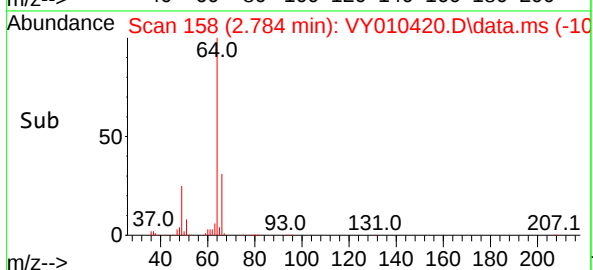
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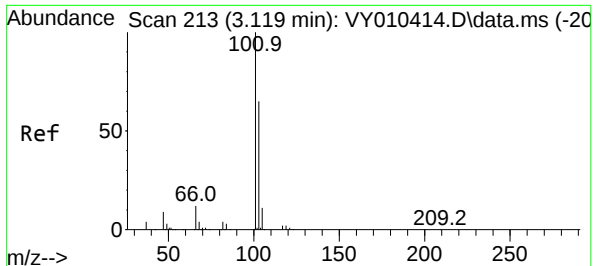


#6
Chloroethane
Concen: 49.632 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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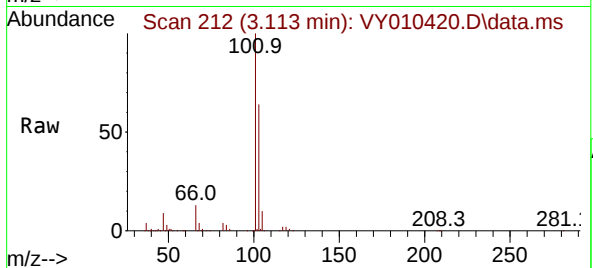
Tgt Ion: 64 Resp: 121673
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 49.135 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY010420.D
 Acq: 09 Sep 2022 15:47

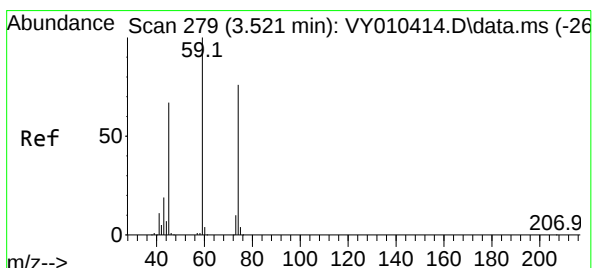
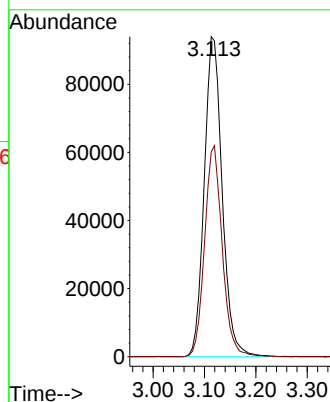
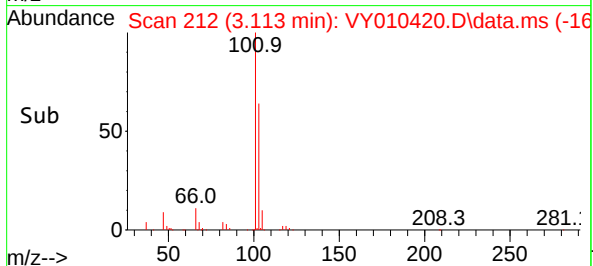
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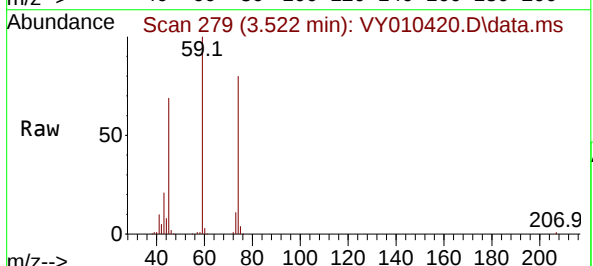
Tgt Ion:101 Resp: 228114
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0

Manual Integrations
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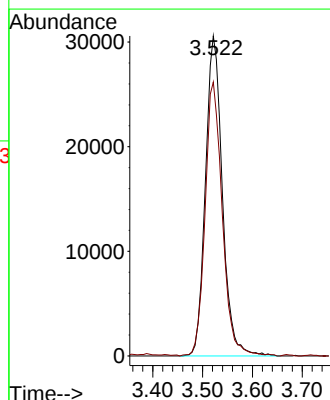
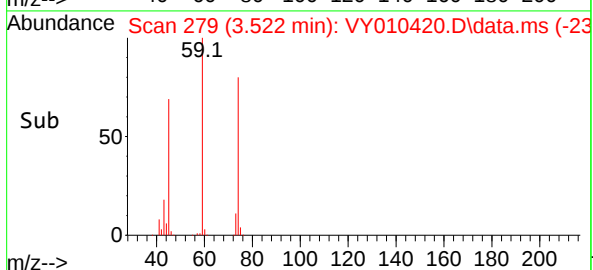
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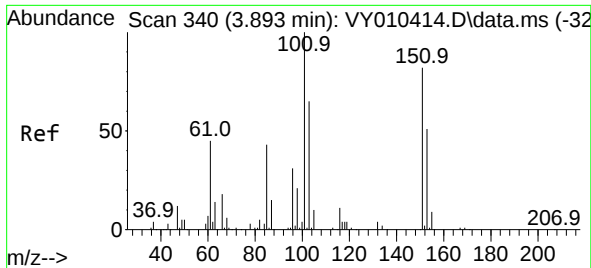


#8
 Diethyl Ether
 Concen: 47.986 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 72151
 Ion Ratio Lower Upper
 74 100
 45 87.1 55.1 165.5





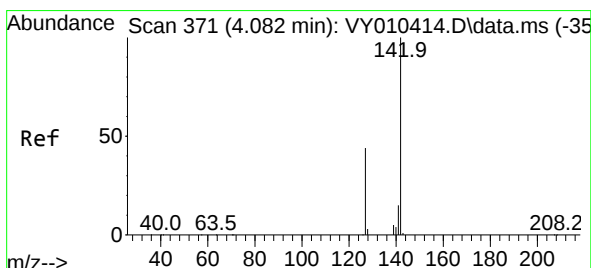
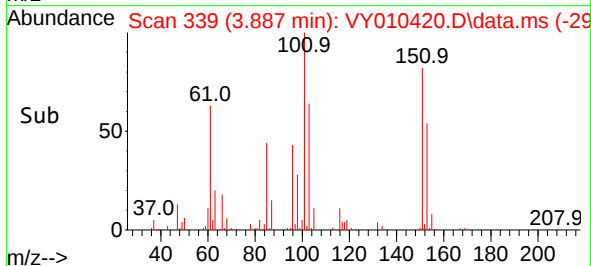
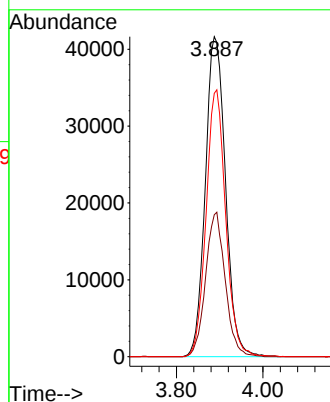
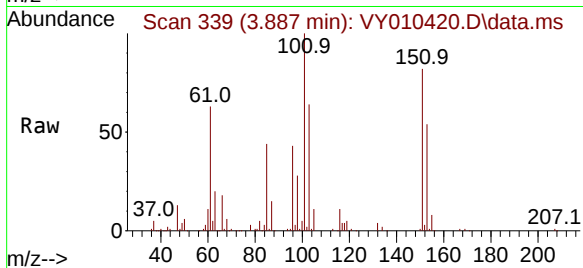
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.673 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 13502
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 81.1 64.9 97.3

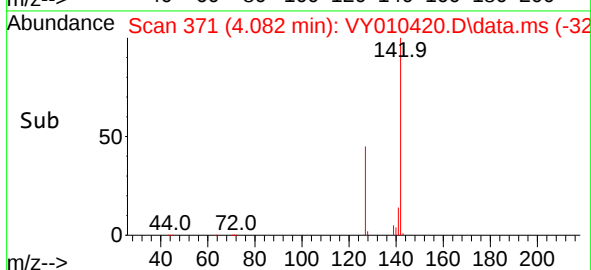
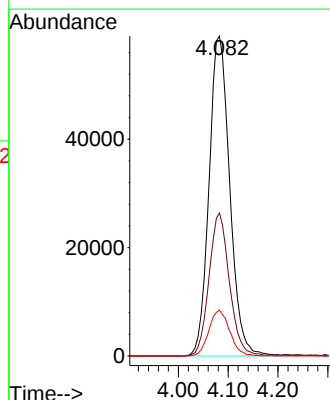
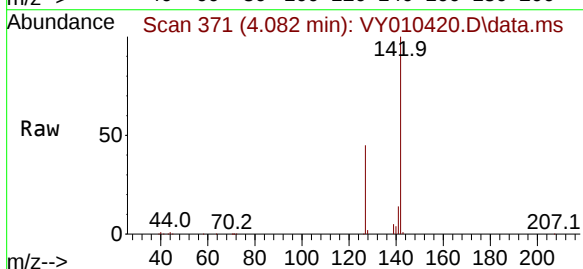
Manual Integrations
APPROVED

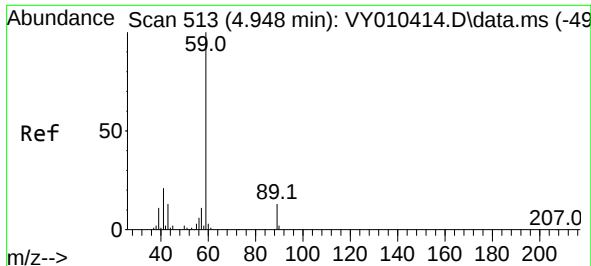
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 50.678 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

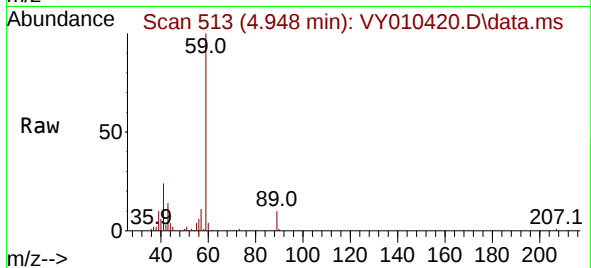
Tgt Ion:142 Resp: 170463
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 206.639 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

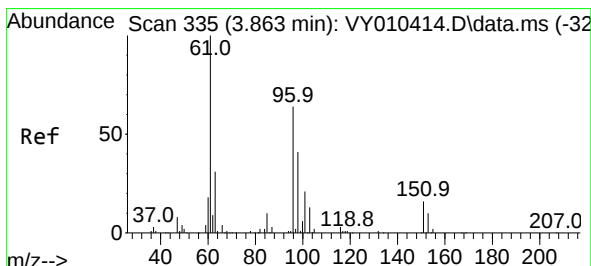
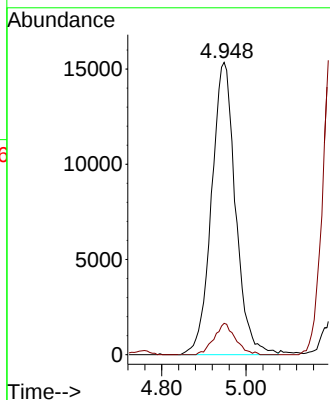
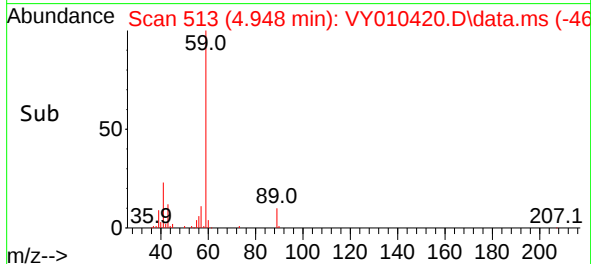
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



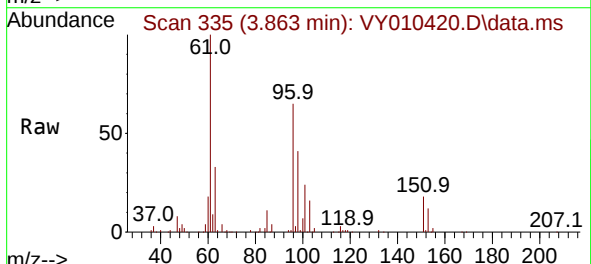
Tgt Ion: 59 Resp: 60425
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

Manual Integrations
APPROVED

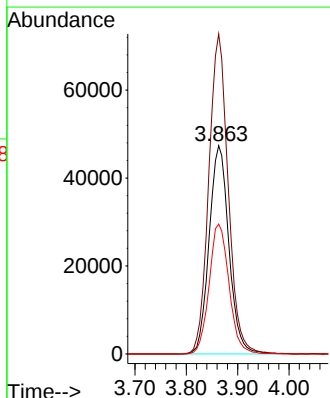
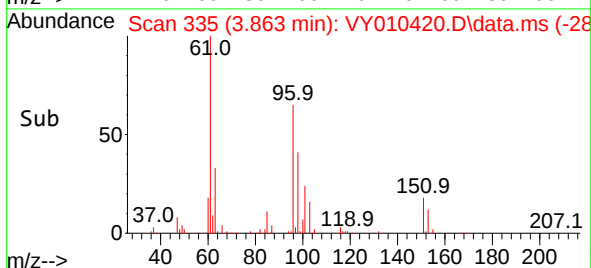
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

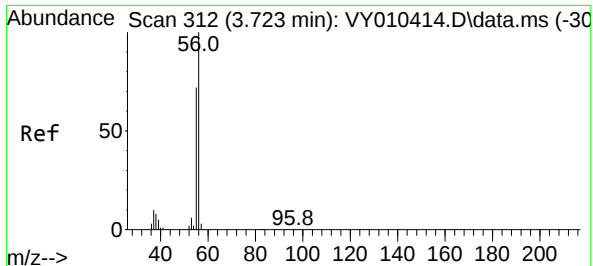


#12
1,1-Dichloroethene
Concen: 49.713 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



Tgt Ion: 96 Resp: 126769
Ion Ratio Lower Upper
96 100
61 153.6 145.8 218.6
98 62.4 52.5 78.7





#13

Acrolein

Concen: 231.831 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 5890

Ion Ratio Lower Upper

56 100

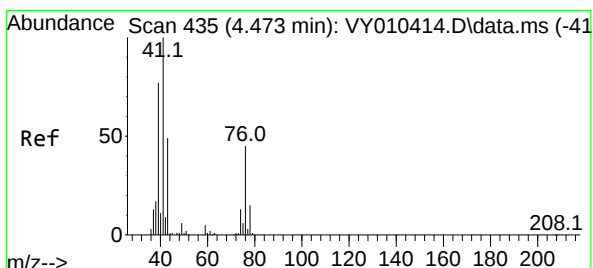
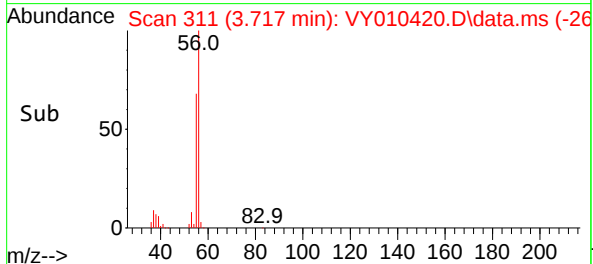
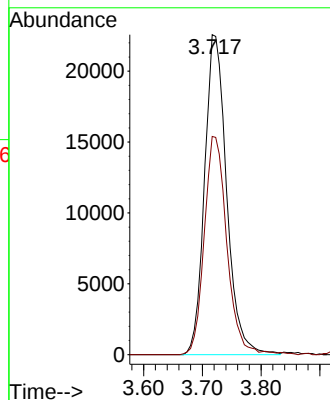
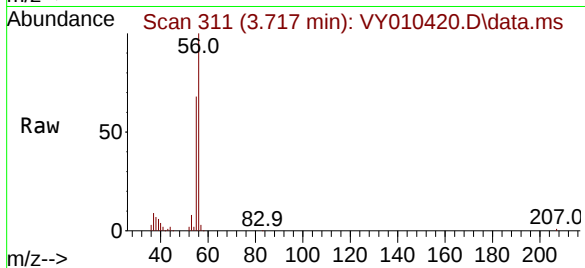
55 69.3 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#14

Allyl chloride

Concen: 48.916 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

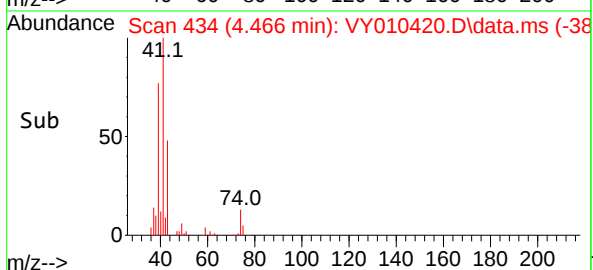
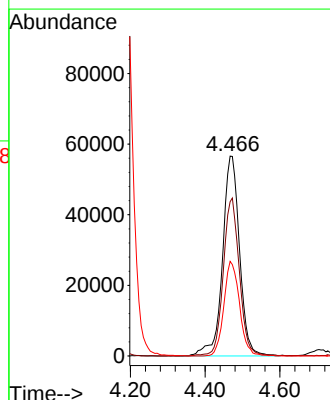
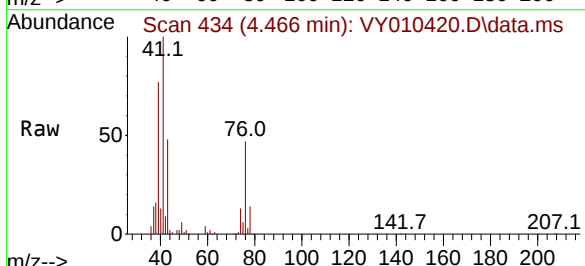
Tgt Ion: 41 Resp: 179627

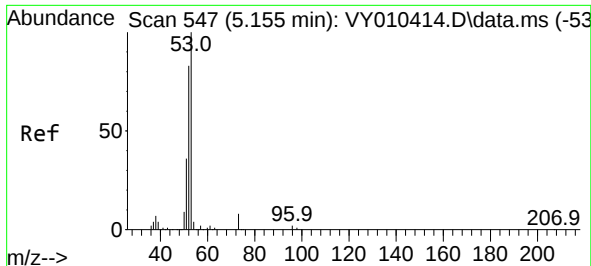
Ion Ratio Lower Upper

41 100

39 74.7 58.8 88.2

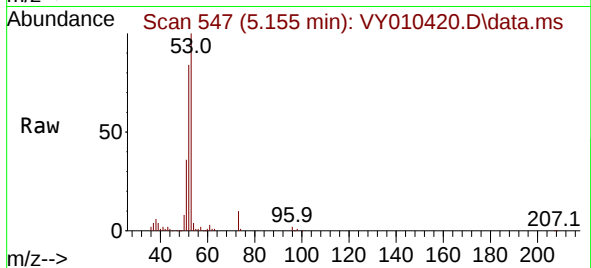
76 43.6 25.1 37.7#





#15
Acrylonitrile
Concen: 237.985 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

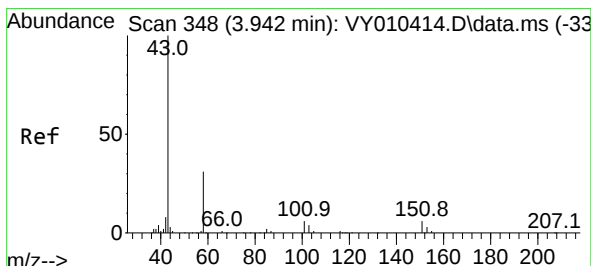
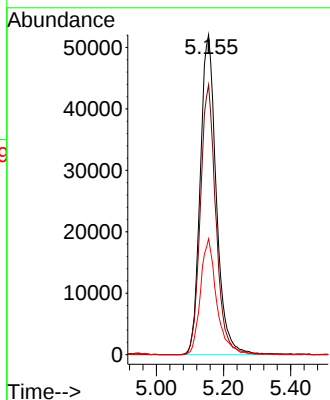
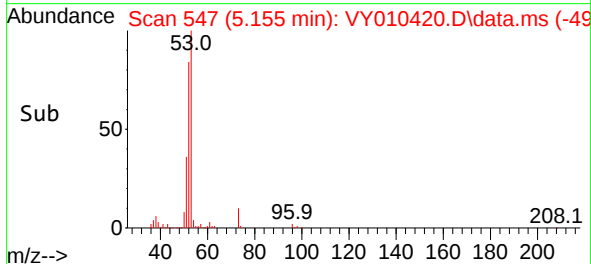
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 17322
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.5 29.8 44.6

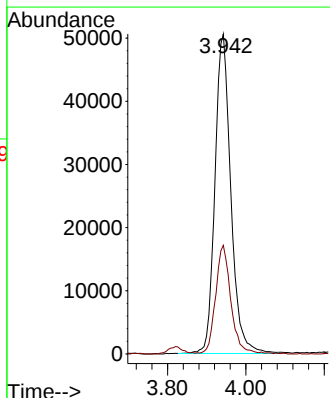
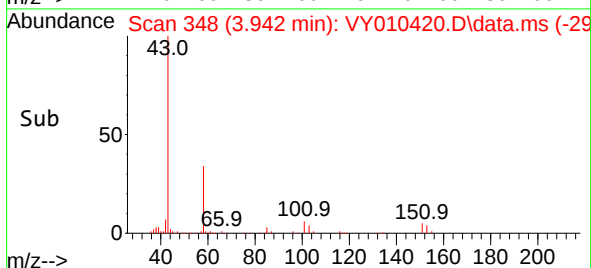
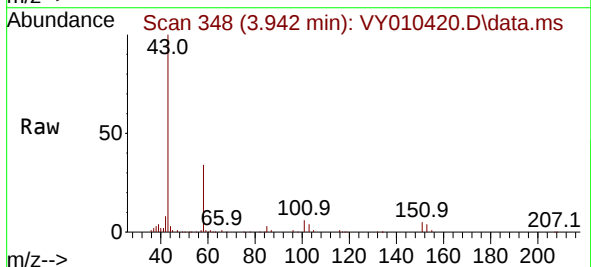
Manual Integrations
APPROVED

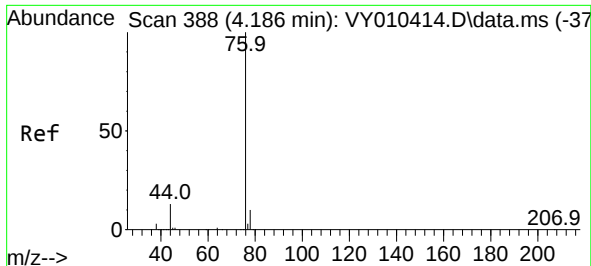
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
Acetone
Concen: 233.068 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

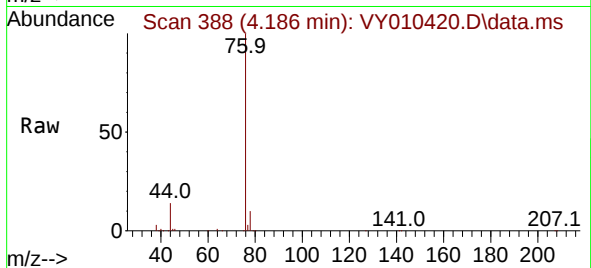
Tgt Ion: 43 Resp: 142445
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#





#17
Carbon Disulfide
Concen: 48.031 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

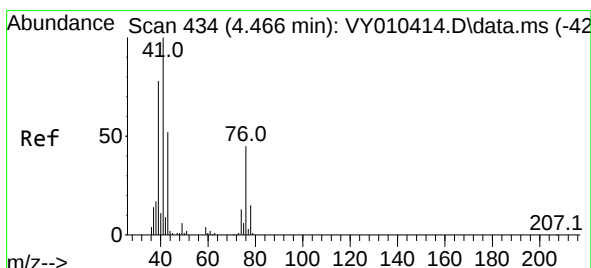
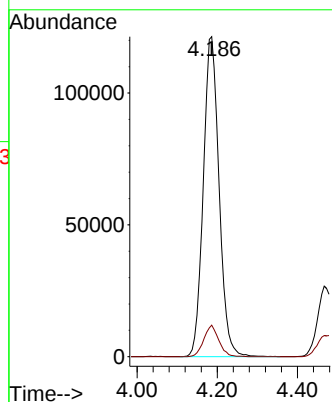
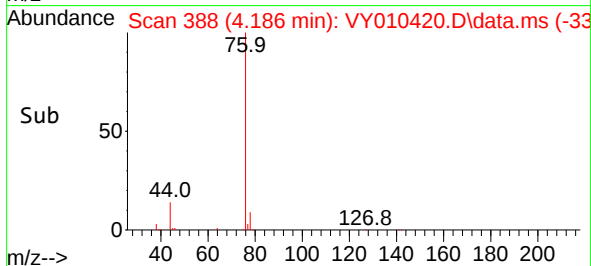
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



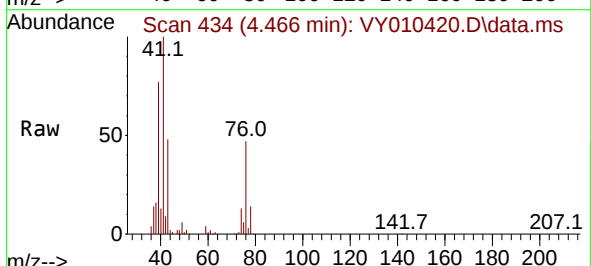
Tgt Ion: 76 Resp: 331210
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

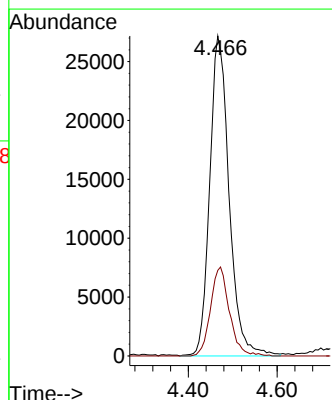
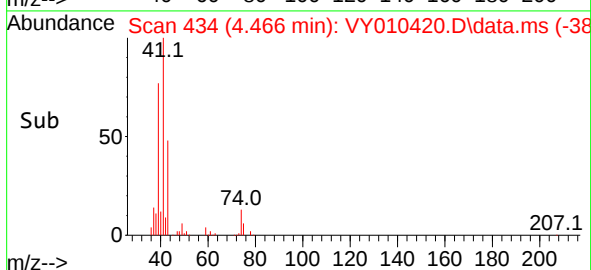
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

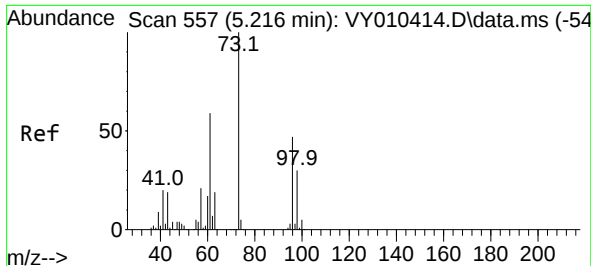


#18
Methyl Acetate
Concen: 43.821 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



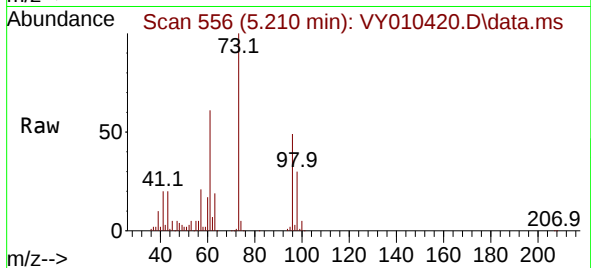
Tgt Ion: 43 Resp: 82394
Ion Ratio Lower Upper
43 100
74 27.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.057 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

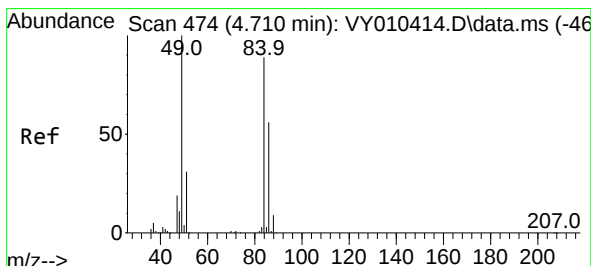
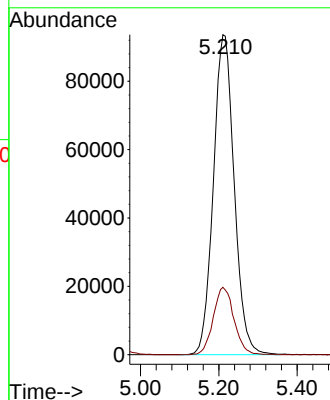
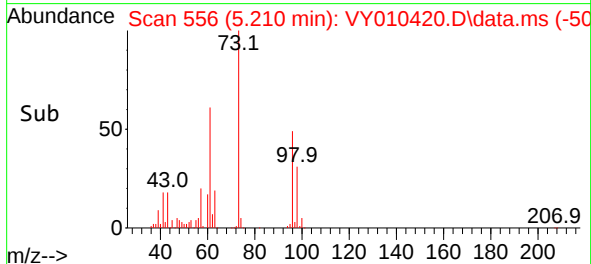
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 34546
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

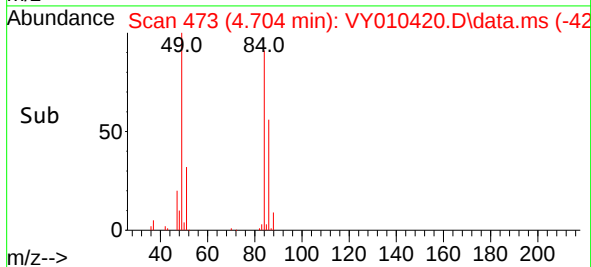
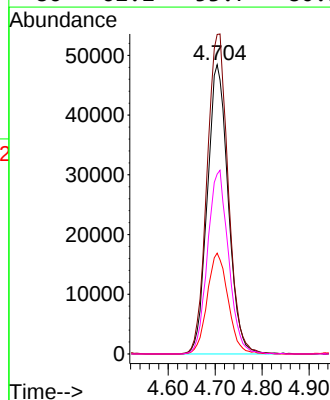
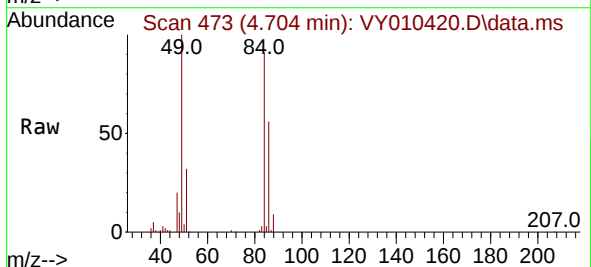
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 50.379 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

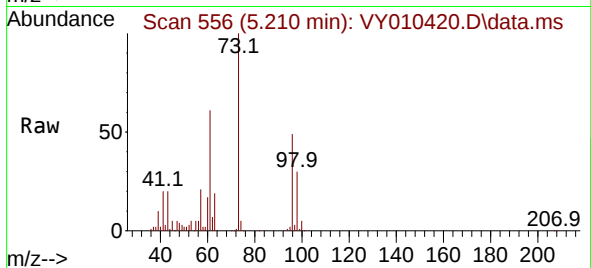
Tgt Ion: 84 Resp: 148949
Ion Ratio Lower Upper
84 100
49 110.5 114.4 171.6#
51 34.8 35.3 52.9#
86 62.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.260 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

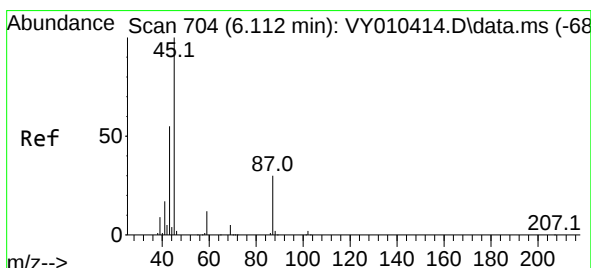
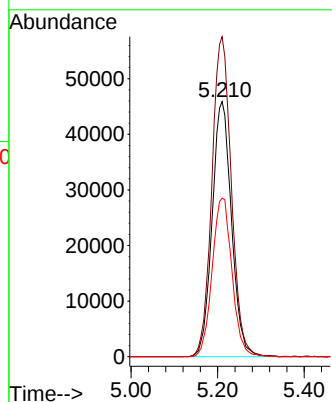
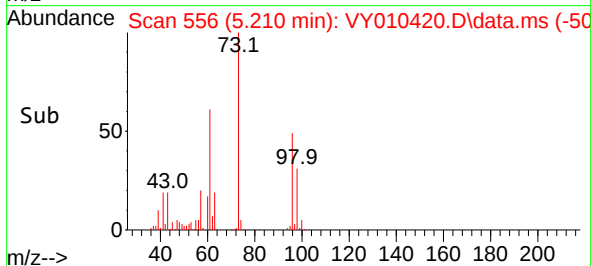
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



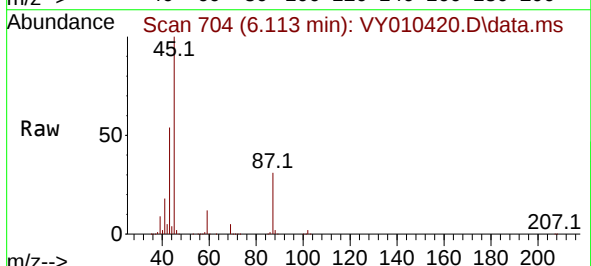
Tgt Ion: 96 Resp: 142629
Ion Ratio Lower Upper
96 100
61 125.4 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
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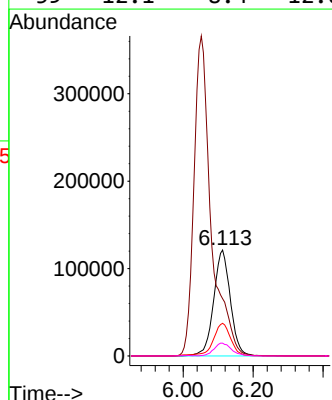
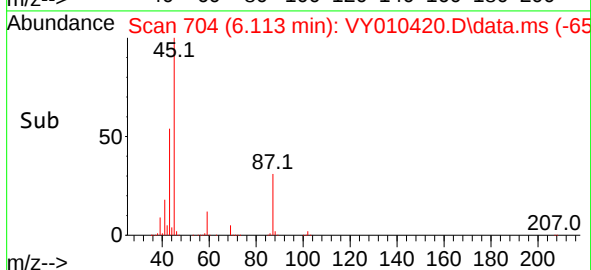
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

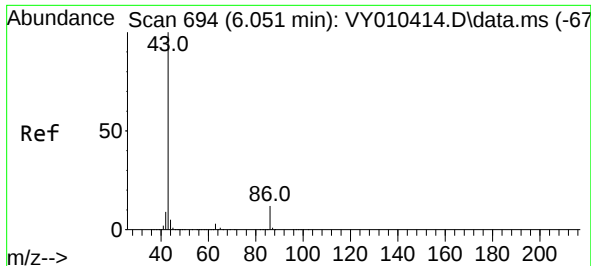


#22
Diisopropyl ether
Concen: 49.031 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



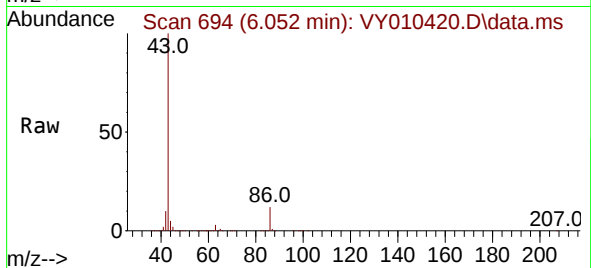
Tgt Ion: 45 Resp: 401950
Ion Ratio Lower Upper
45 100
43 53.9 49.3 73.9
87 30.8 19.2 28.8#
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 248.344 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY010420.D
 Acq: 09 Sep 2022 15:47

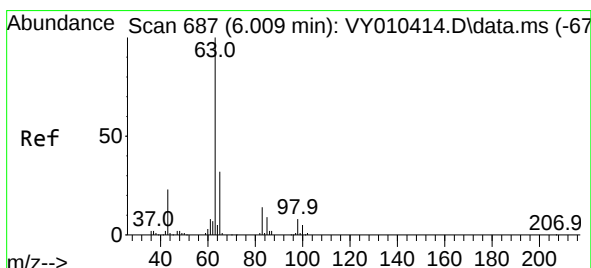
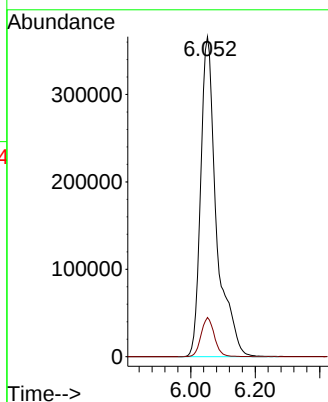
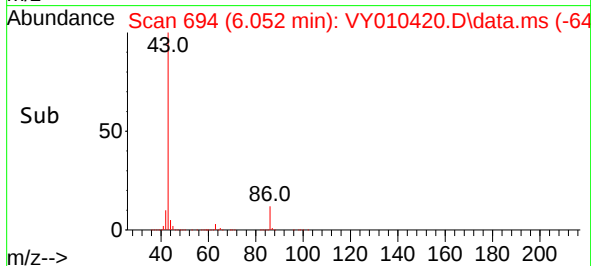
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



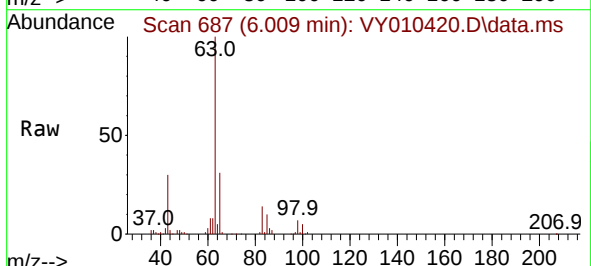
Tgt Ion: 43 Resp: 124765
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7

Manual Integrations
 APPROVED

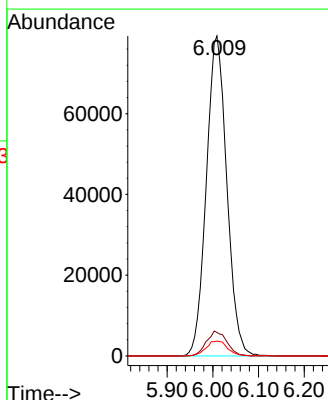
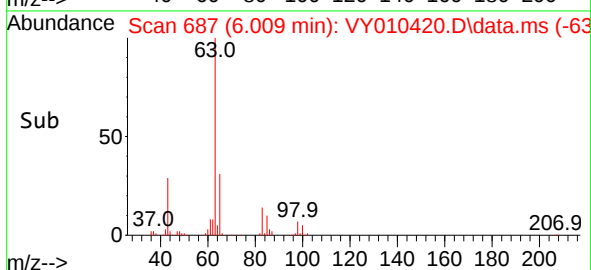
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#24
 1,1-Dichloroethane
 Concen: 49.698 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010420.D
 Acq: 09 Sep 2022 15:47



Tgt Ion: 63 Resp: 246658
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 227.086 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 220560

Ion Ratio Lower Upper

43 100

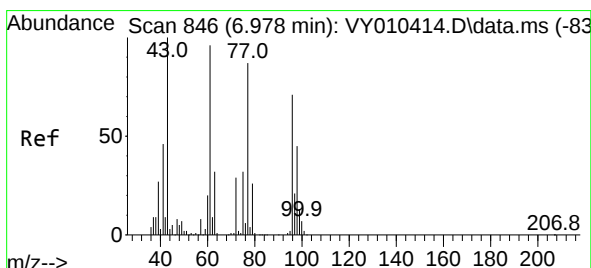
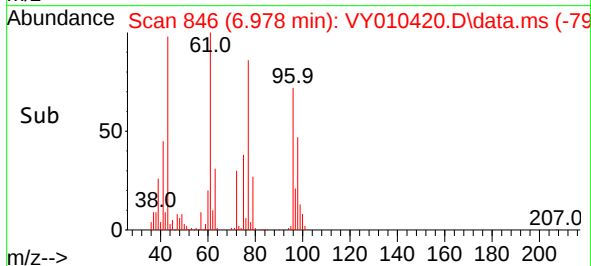
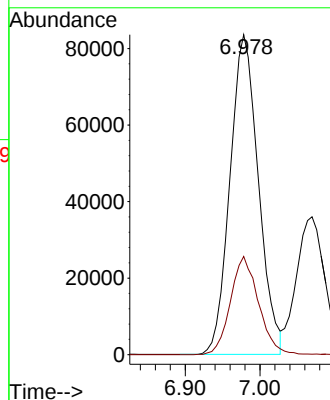
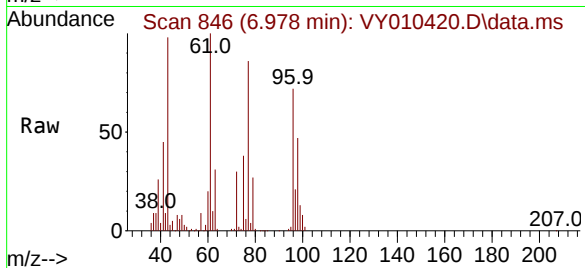
72 30.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#26

2,2-Dichloropropane

Concen: 48.920 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010420.D

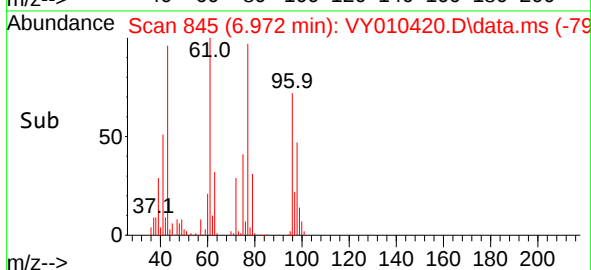
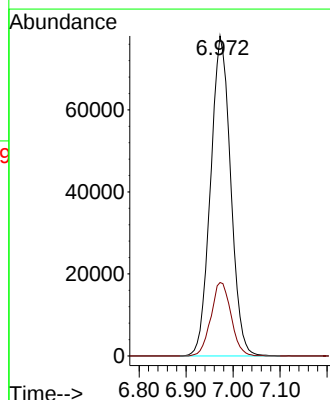
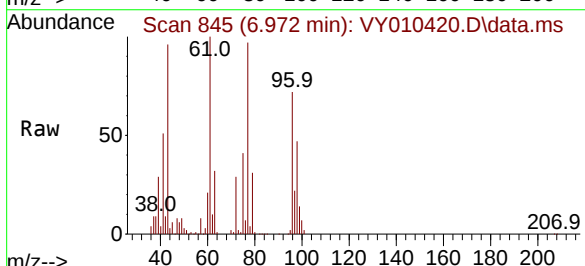
Acq: 09 Sep 2022 15:47

Tgt Ion: 77 Resp: 231681

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.781 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 167544

Ion Ratio Lower Upper

96 100

61 135.9 0.0 319.8

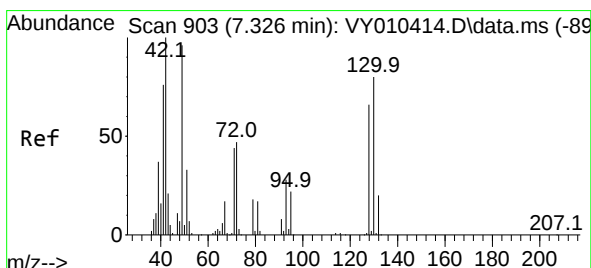
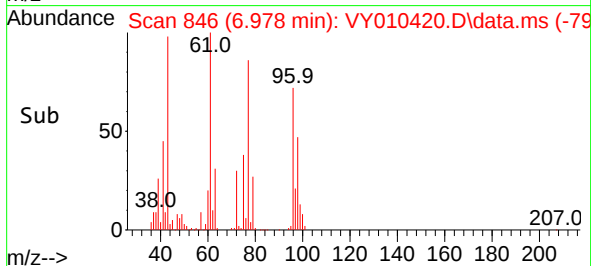
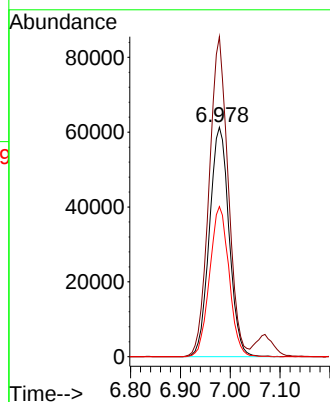
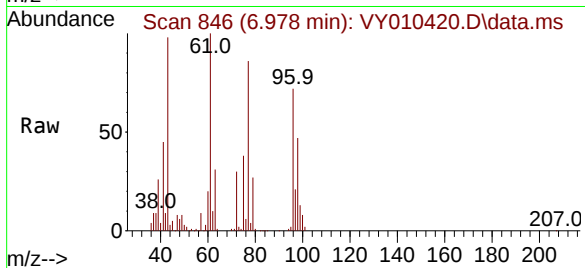
98 64.8 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#28

Bromochloromethane

Concen: 52.679 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

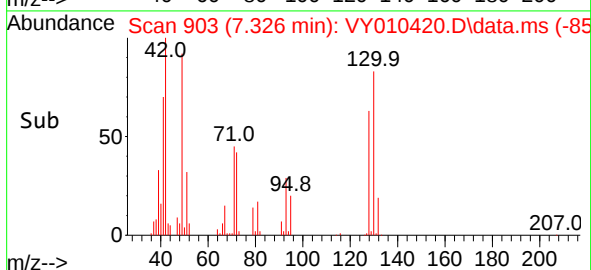
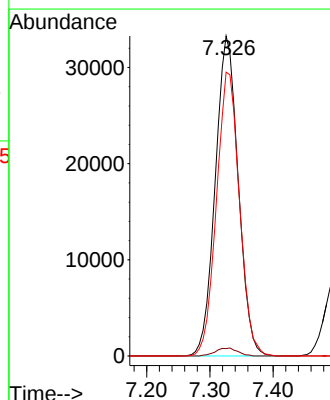
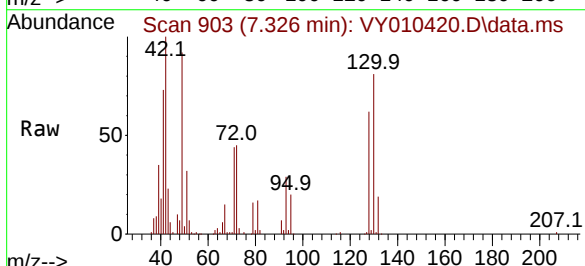
Tgt Ion: 49 Resp: 83826

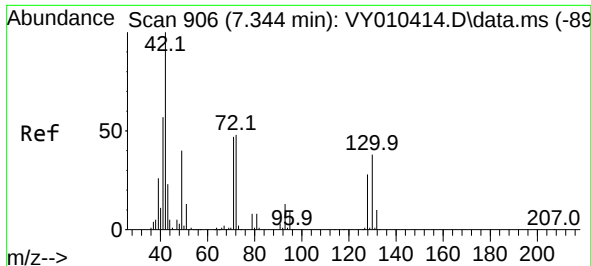
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 88.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 230.891 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010420.D

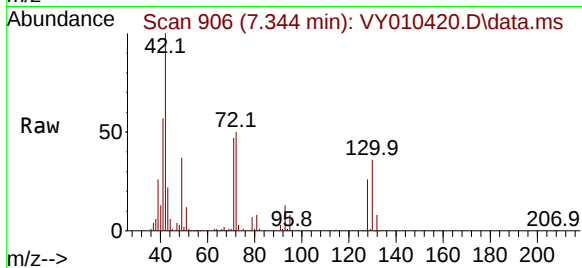
Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



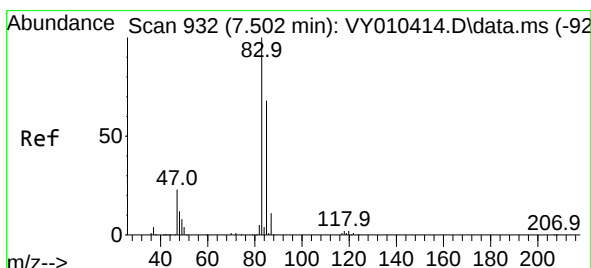
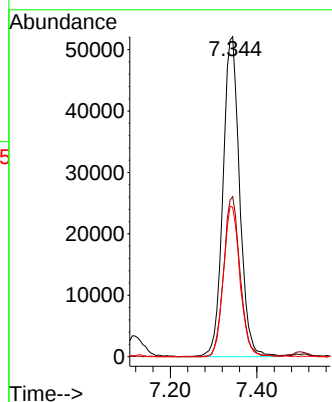
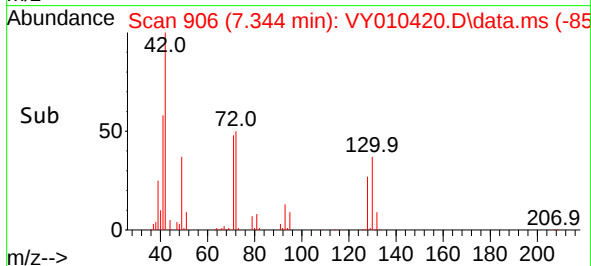
Tgt Ion:	42	Resp:	139960
Ion Ratio	100	Lower	30.3
Upper	45.5	Ratio	46.6
72	49.1	71	46.6
71	46.6	70	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#30

Chloroform

Concen: 50.147 ug/l

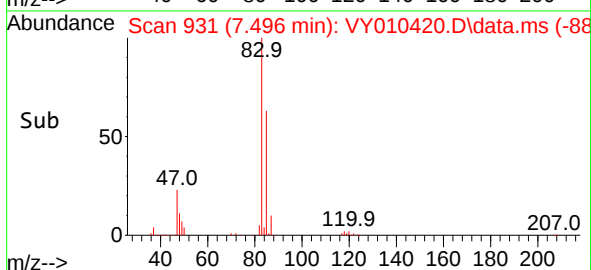
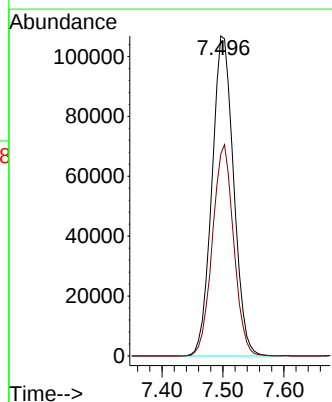
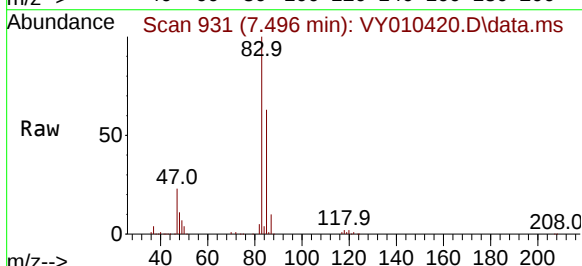
RT: 7.496 min Scan# 931

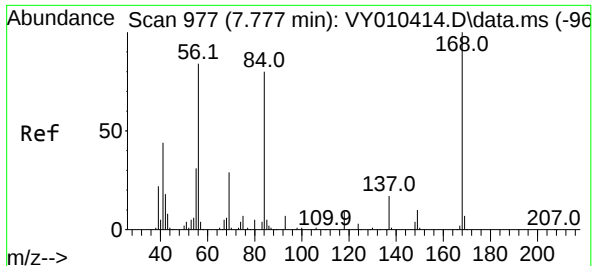
Delta R.T. -0.006 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

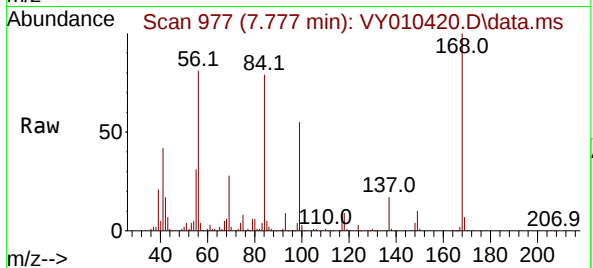
Tgt Ion:	83	Resp:	263995
Ion Ratio	100	Lower	51.8
Upper	77.6	Ratio	63.2
83	100	85	63.2
85	63.2	84	77.6





#31
Cyclohexane
Concen: 46.641 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

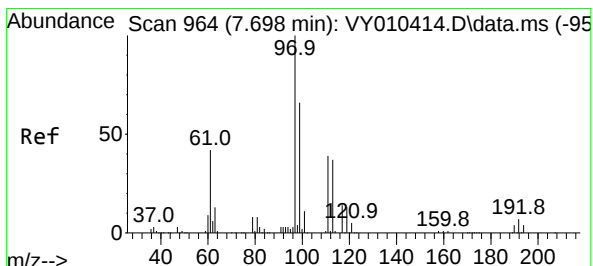
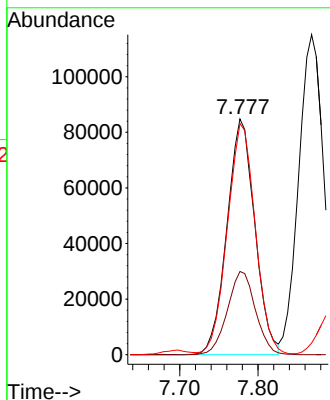
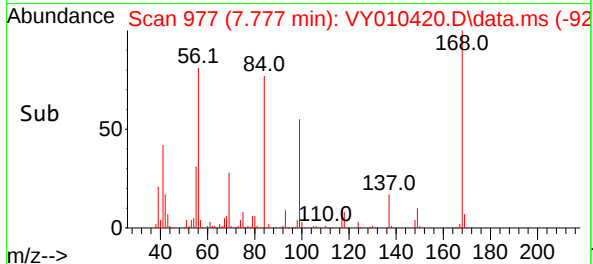
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 20984
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 96.1 67.2 100.8

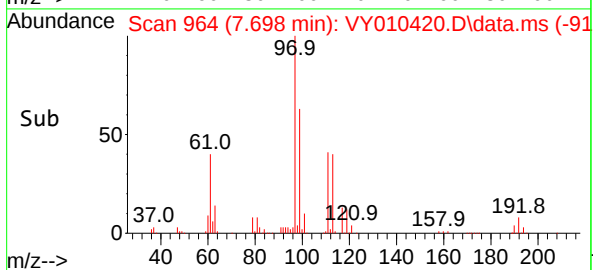
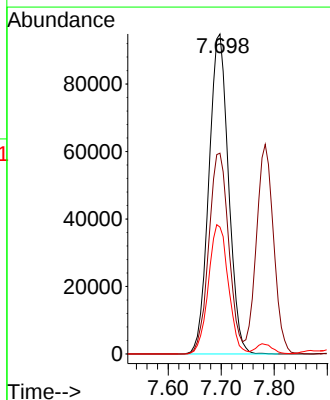
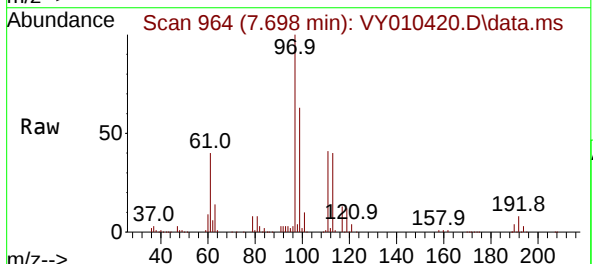
Manual Integrations
APPROVED

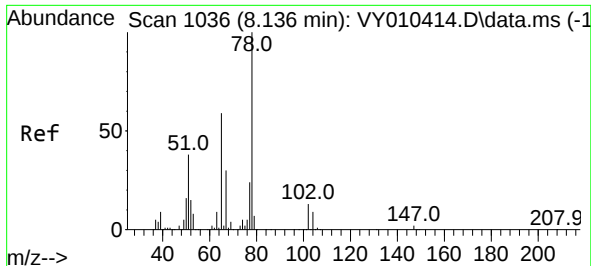
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#32
1,1,1-Trichloroethane
Concen: 51.086 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

Tgt Ion: 97 Resp: 243524
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 41.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.489 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 131798

Ion Ratio Lower Upper

65 100

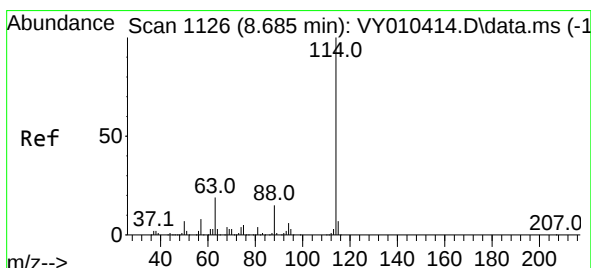
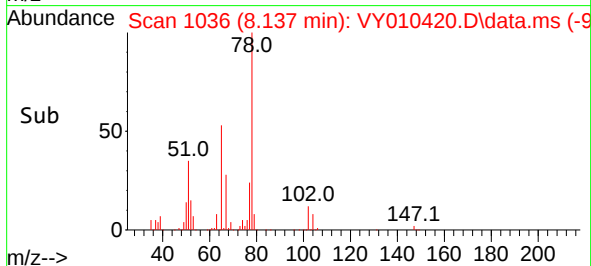
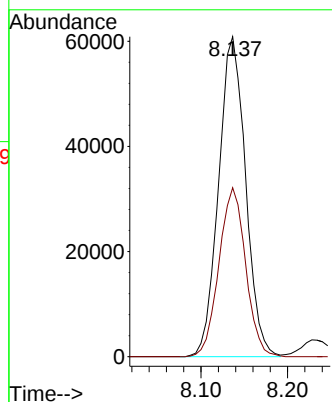
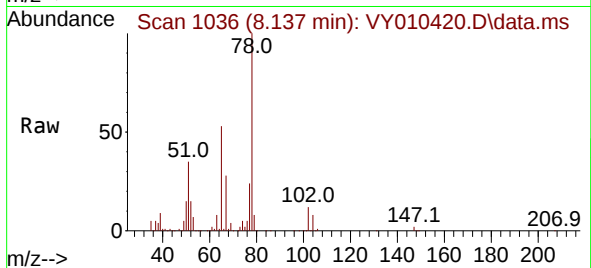
67 52.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

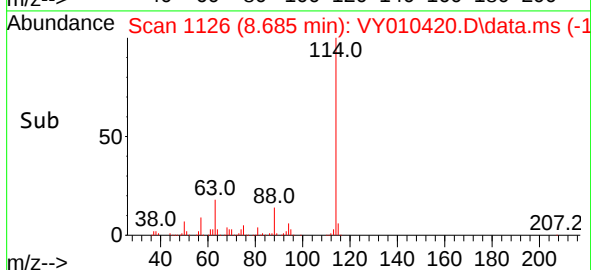
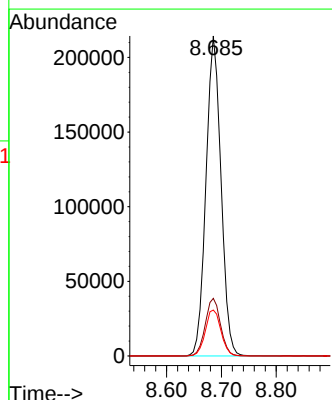
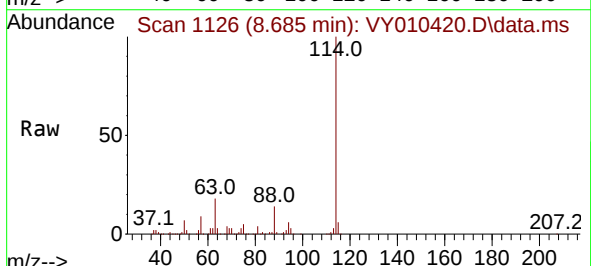
Tgt Ion:114 Resp: 406001

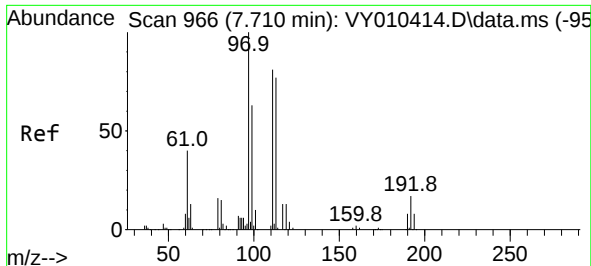
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.358 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010420.D

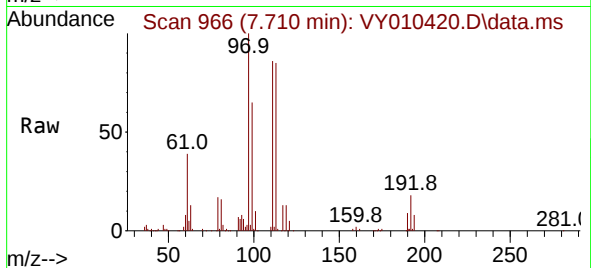
Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 133670

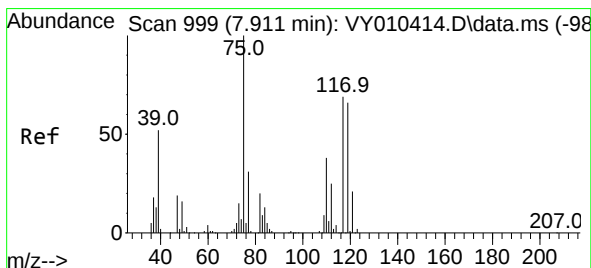
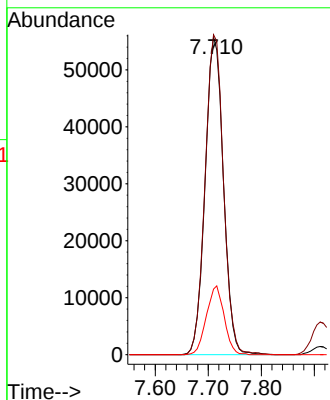
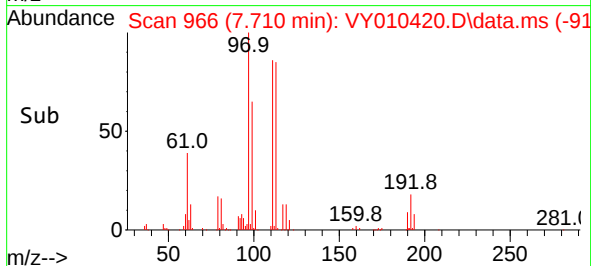
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	124.0
192	21.0	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#36

1,1-Dichloropropene

Concen: 49.830 ug/l

RT: 7.911 min Scan# 999

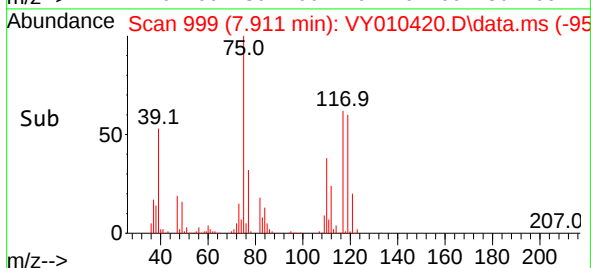
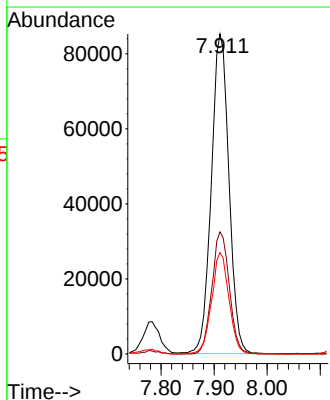
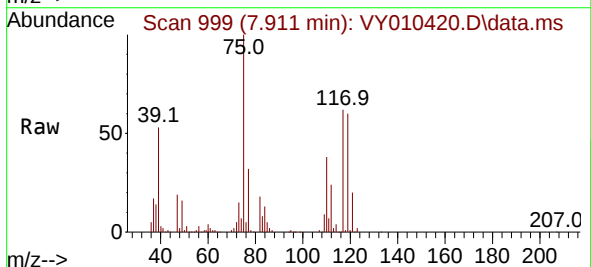
Delta R.T. -0.000 min

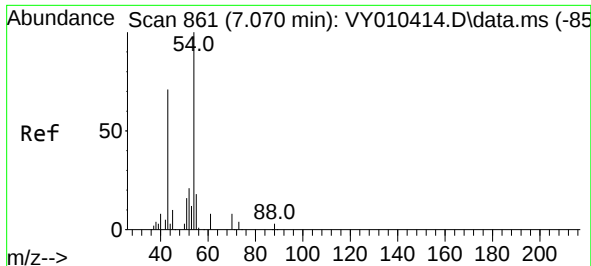
Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Tgt Ion: 75 Resp: 196703

Ion	Ratio	Lower	Upper
75	100		
110	37.8	17.1	51.2
77	31.3	24.4	36.6





#37

Ethyl Acetate

Concen: 47.651 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

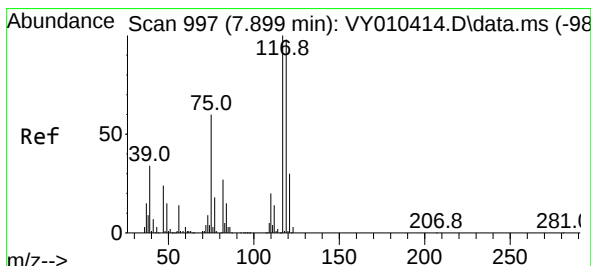
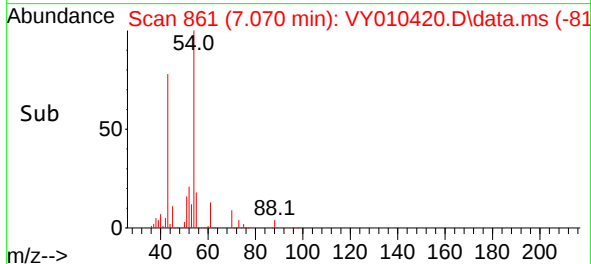
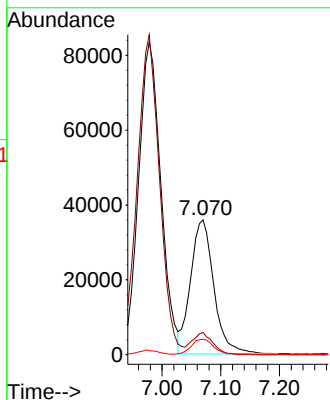
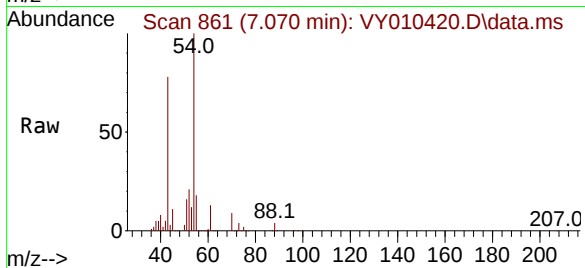
Tgt Ion:	43	Resp:	9888
Ion	Ratio	Lower	Upper
43	100		
61	14.8	9.7	14.5
70	11.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#38

Carbon Tetrachloride

Concen: 51.322 ug/l

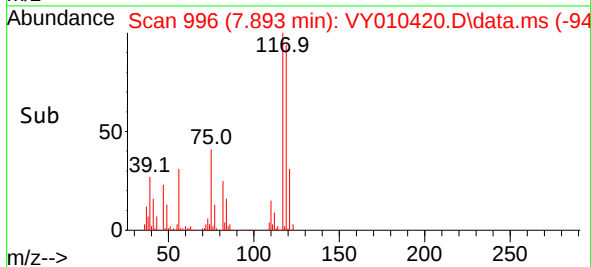
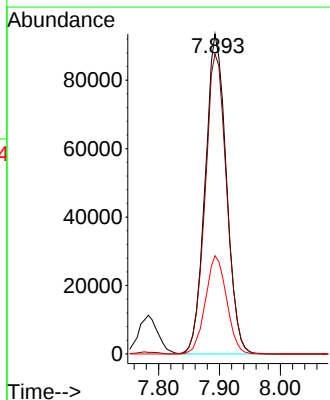
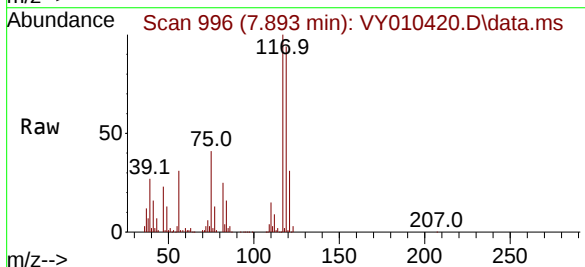
RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

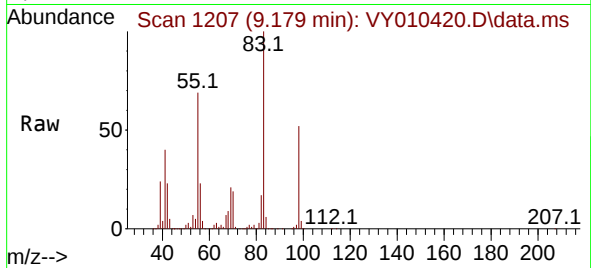
Tgt Ion:	117	Resp:	225390
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.9	116.9
121	30.7	24.8	37.2





#39
Methylcyclohexane
Concen: 49.692 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

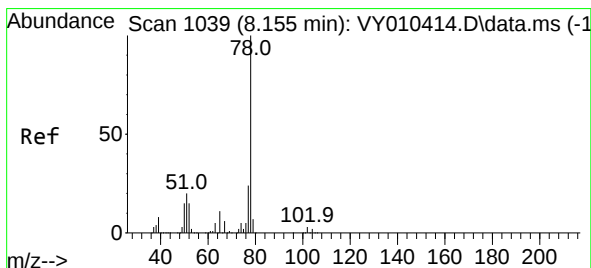
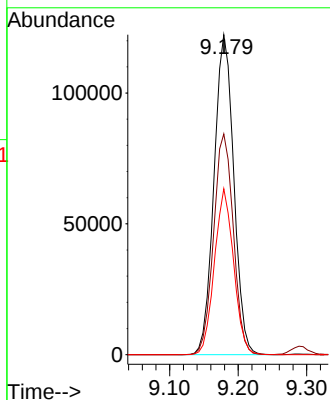
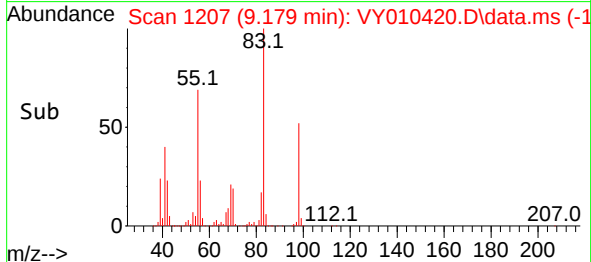
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 244580
Ion Ratio Lower Upper
83 100
55 69.0 66.5 99.7
98 51.8 37.9 56.9

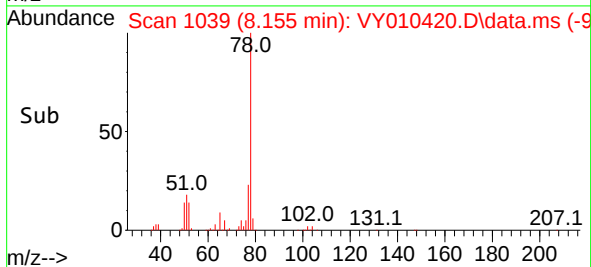
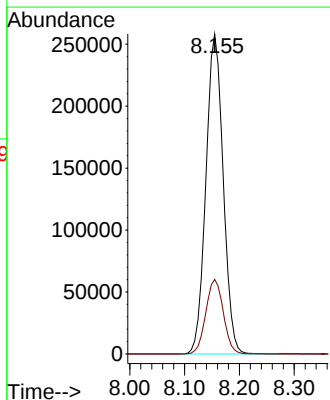
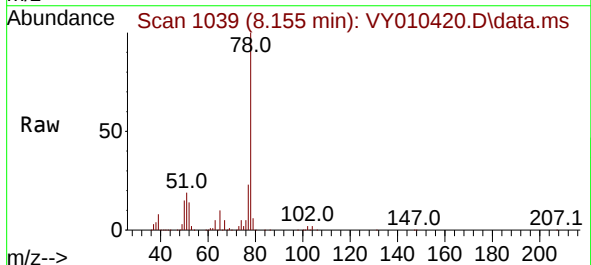
Manual Integrations
APPROVED

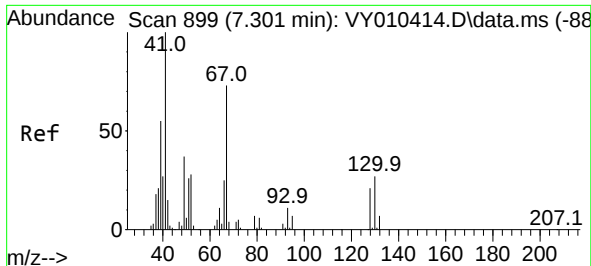
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#40
Benzene
Concen: 49.627 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

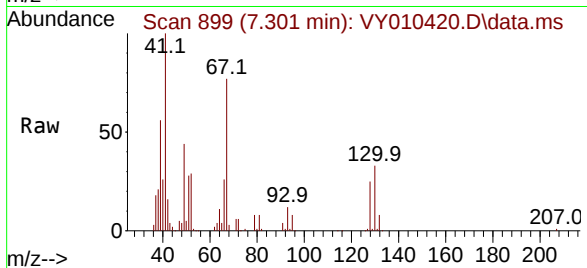
Tgt Ion: 78 Resp: 563938
Ion Ratio Lower Upper
78 100
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 42.984 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

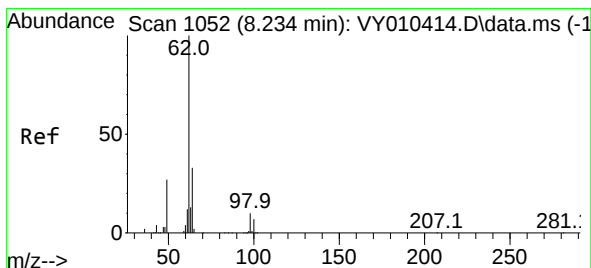
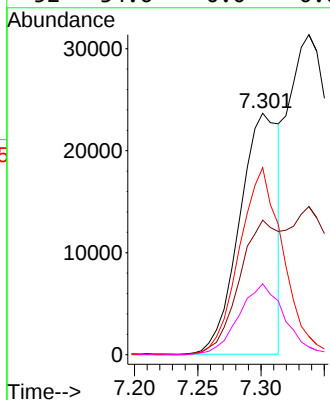
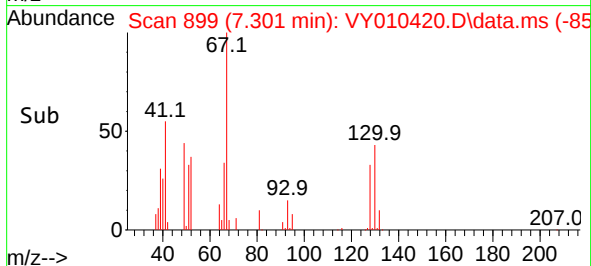
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



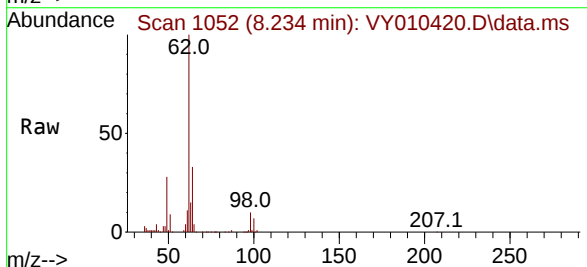
Tgt Ion:	41	Resp:	5099
Ion Ratio	100	Lower	Upper
41	100		
39	55.6	92.9	139.3
67	87.0	0.0	0.0
52	34.6	0.0	0.0

Manual Integrations
APPROVED

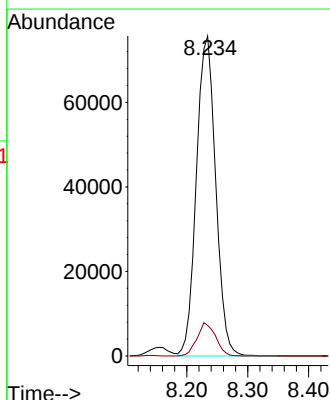
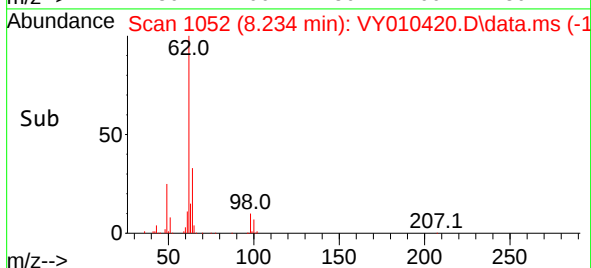
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

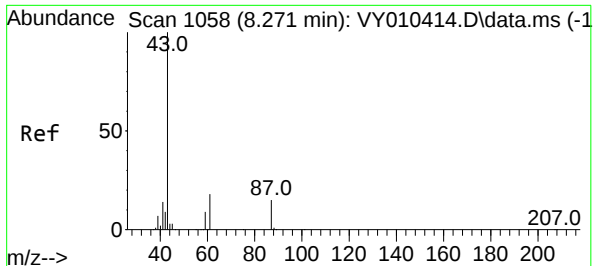


#42
1,2-Dichloroethane
Concen: 49.257 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



Tgt Ion:	62	Resp:	166448
Ion Ratio	100	Lower	Upper
62	100		
98	10.0	0.0	14.8





#43

Isopropyl Acetate

Concen: 47.999 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY010420.D

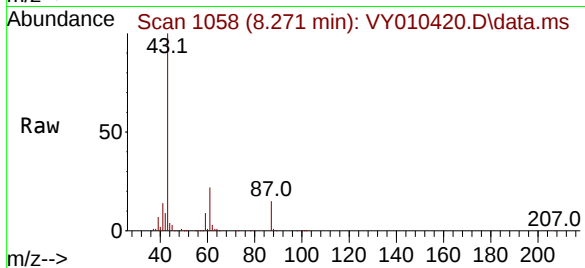
Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



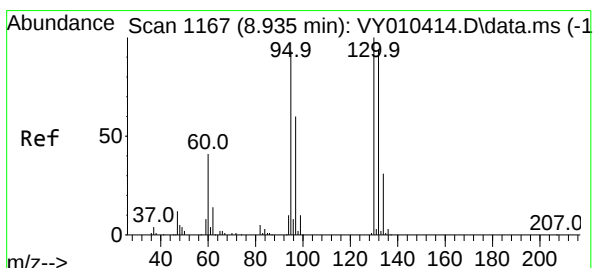
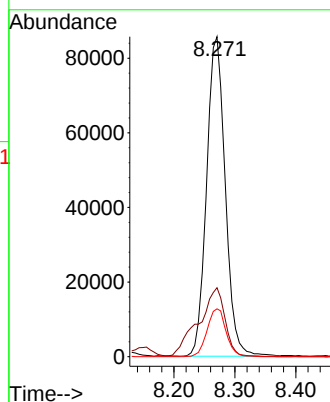
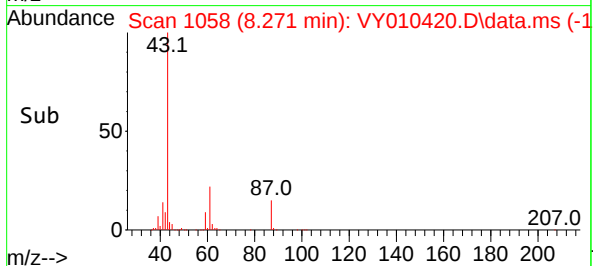
Tgt Ion: 43	Resp: 18228
Ion Ratio	Lower Upper
43	100
61	30.8 20.2 30.2
87	15.3 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#44

Trichloroethene

Concen: 50.161 ug/l

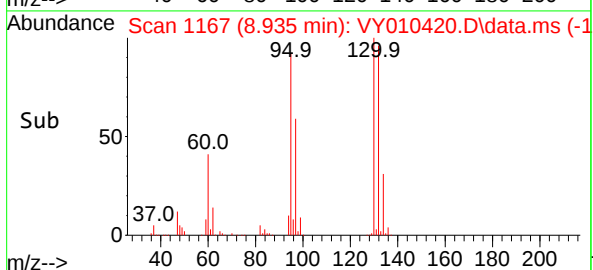
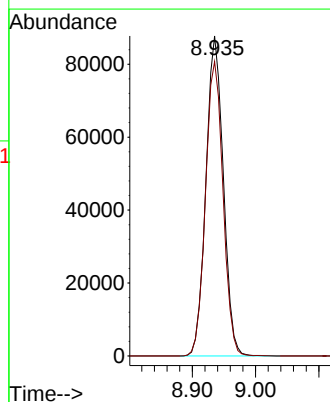
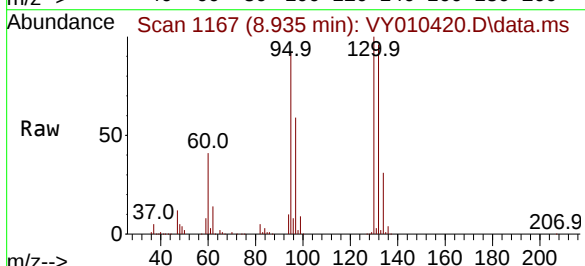
RT: 8.935 min Scan# 1167

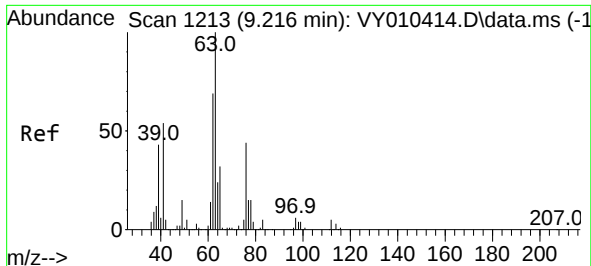
Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Tgt Ion:130	Resp: 167785
Ion Ratio	Lower Upper
130	100
95	92.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.467 ug/l

RT: 9.210 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 137092

Ion Ratio Lower Upper

63 100

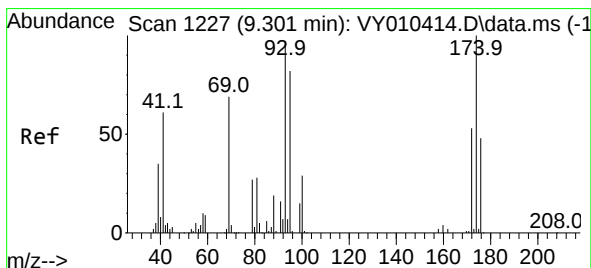
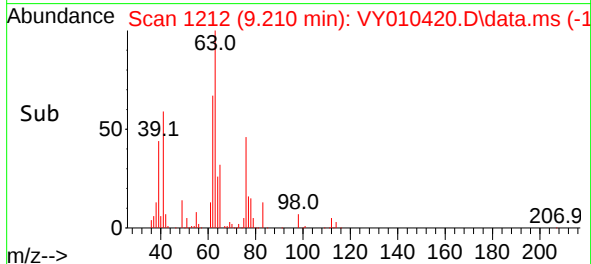
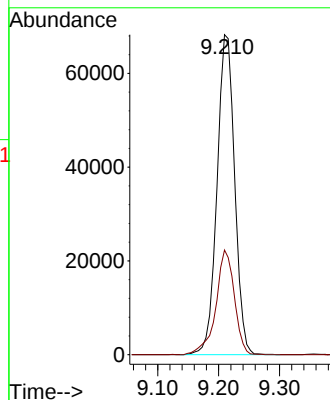
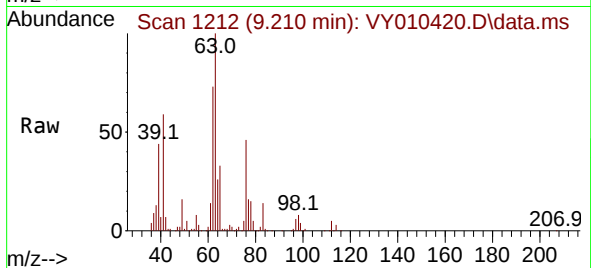
65 32.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 48.881 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

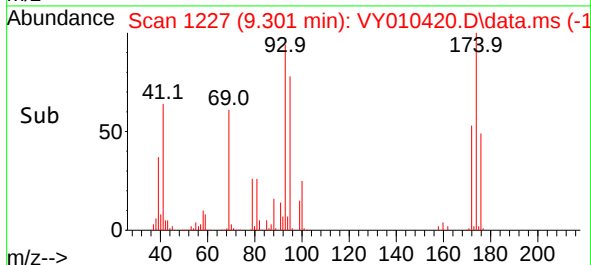
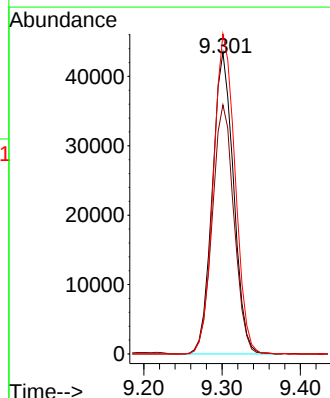
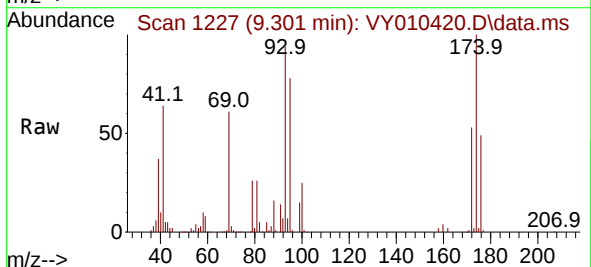
Tgt Ion: 93 Resp: 81694

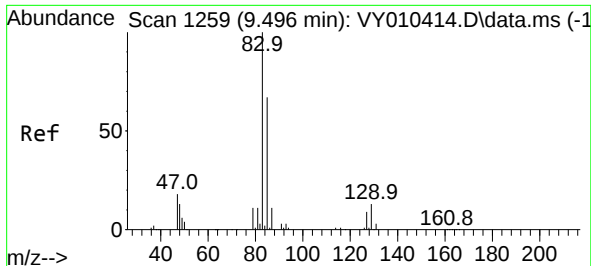
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

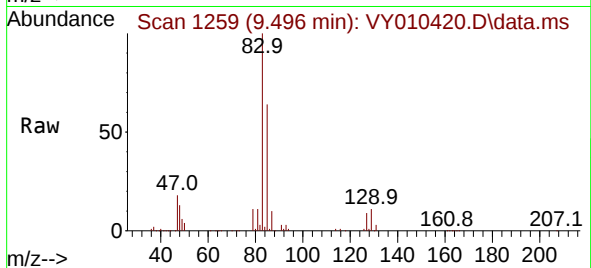
174 108.7 83.4 125.0





#47
Bromodichloromethane
Concen: 50.834 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

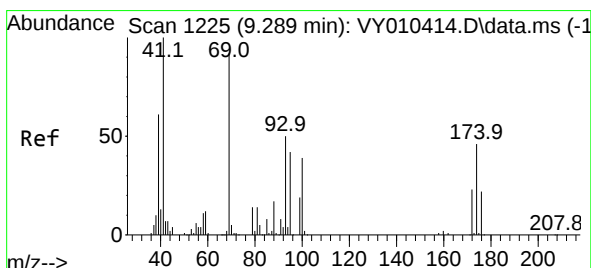
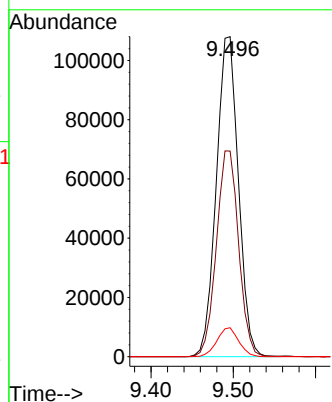
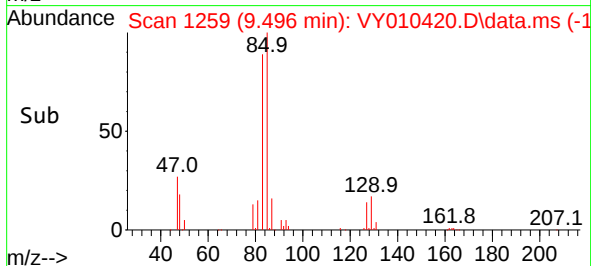
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



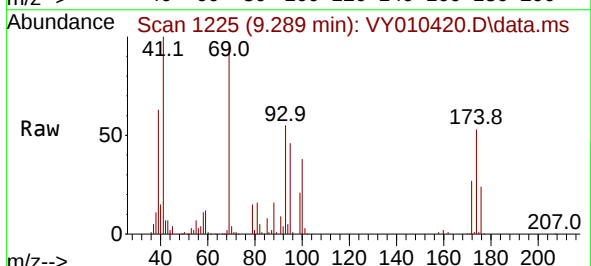
Tgt Ion: 83 Resp: 20179
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
APPROVED

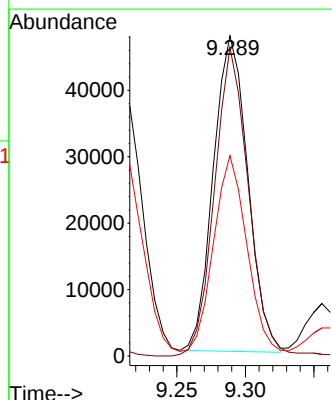
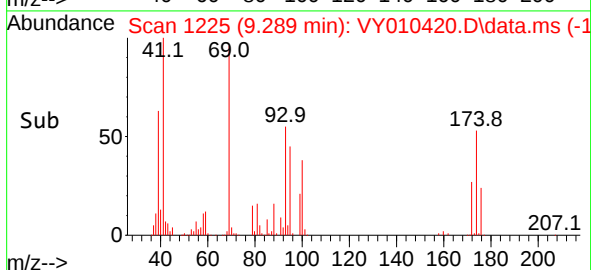
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

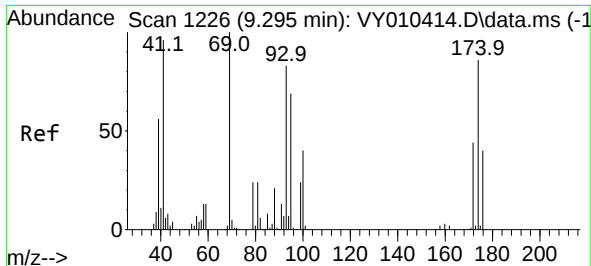


#48
Methyl methacrylate
Concen: 48.592 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



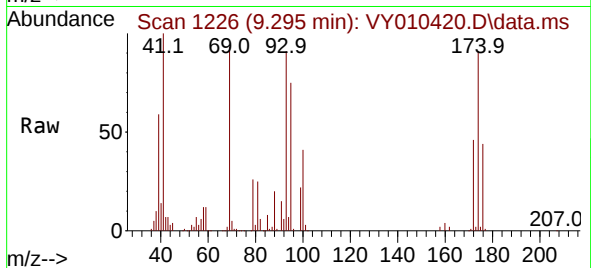
Tgt Ion: 41 Resp: 82879
Ion Ratio Lower Upper
41 100
69 96.9 58.2 87.2#
39 59.9 47.4 71.0





#49
1,4-Dioxane
Concen: 965.667 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

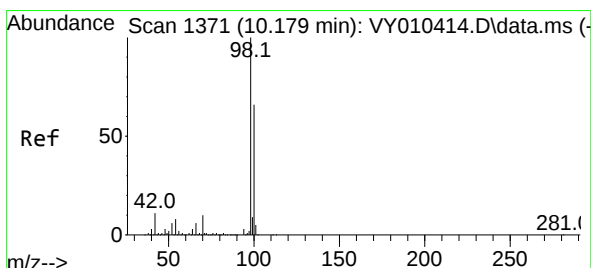
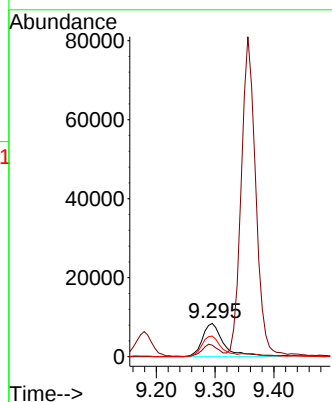
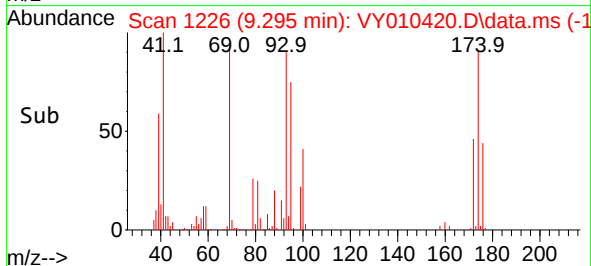
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 21364
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2
58 55.9 59.8 89.6

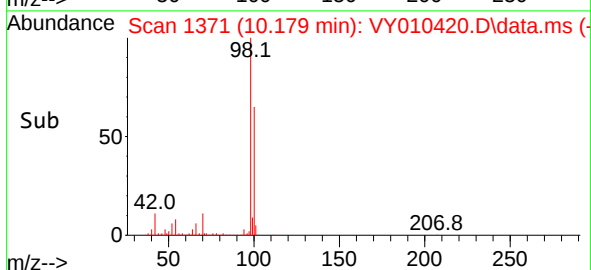
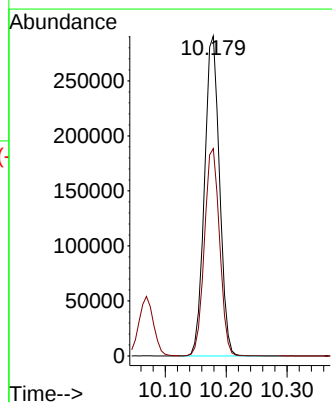
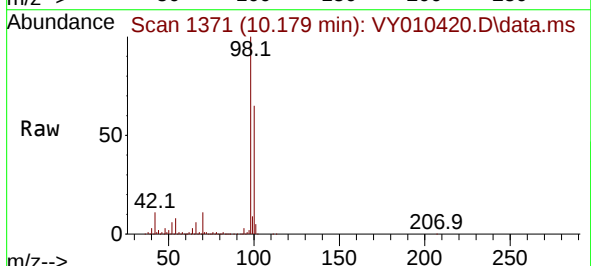
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#50
Toluene-d8
Concen: 53.297 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

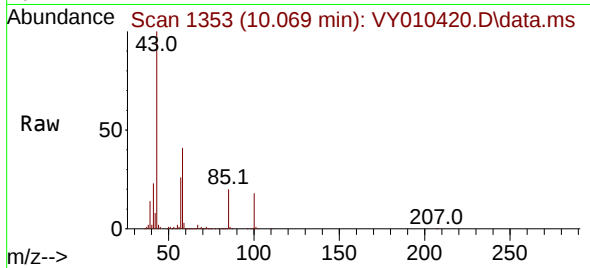
Tgt Ion: 98 Resp: 498066
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 240.623 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

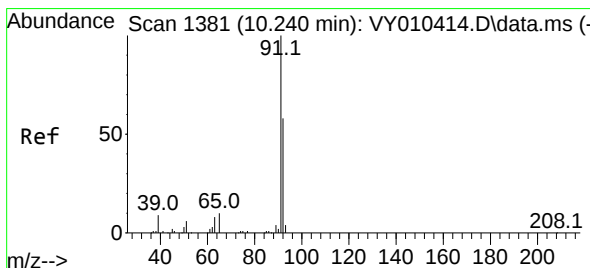
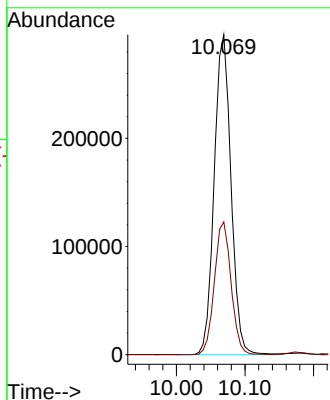
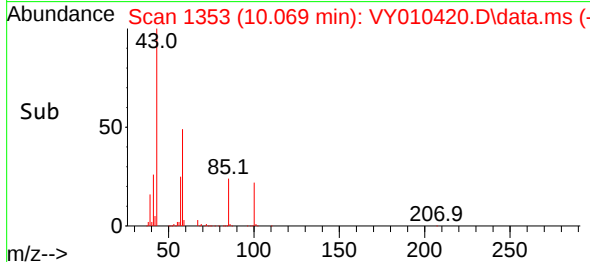
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



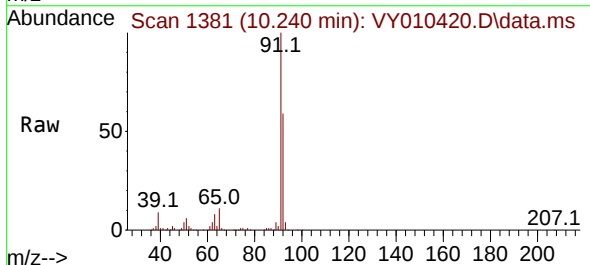
Tgt Ion: 43 Resp: 501234
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1

Manual Integrations
APPROVED

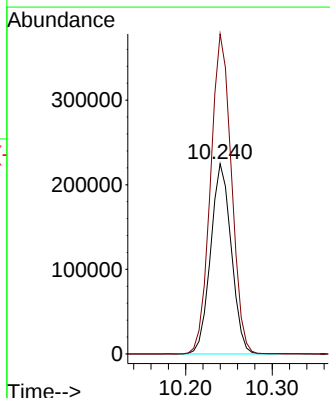
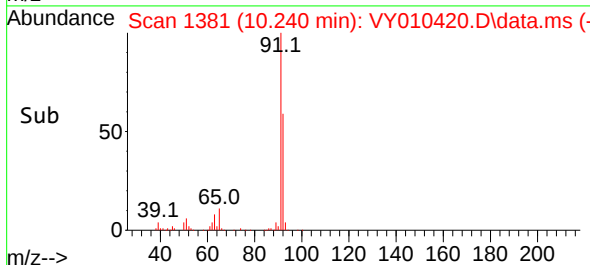
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

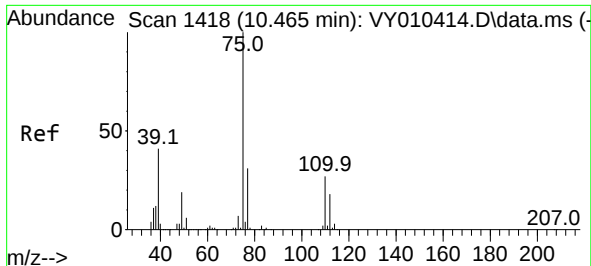


#52
Toluene
Concen: 50.017 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



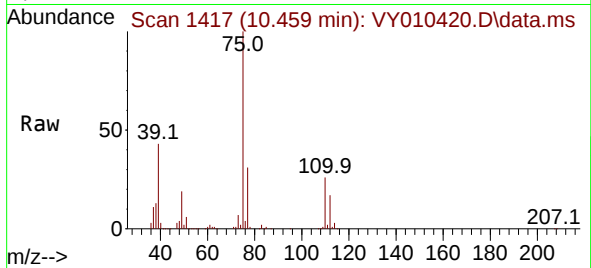
Tgt Ion: 92 Resp: 371933
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.203 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

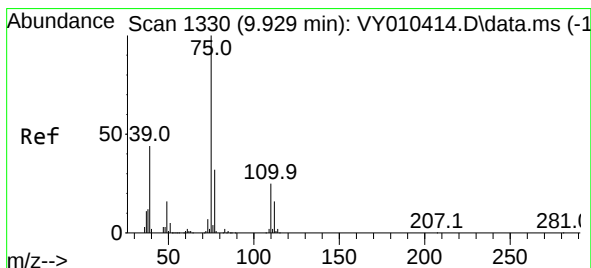
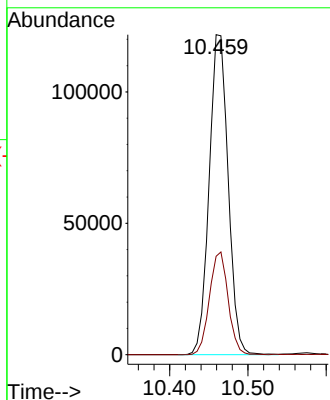
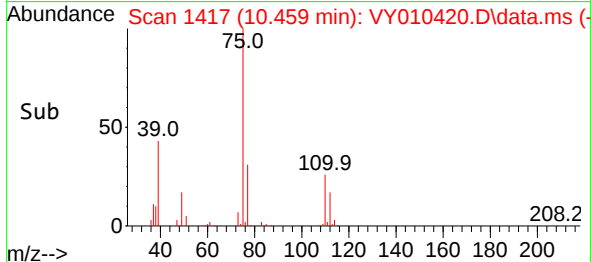
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 205094
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

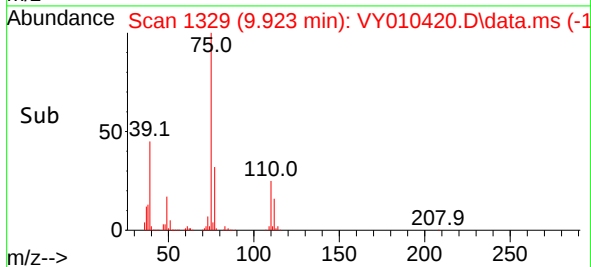
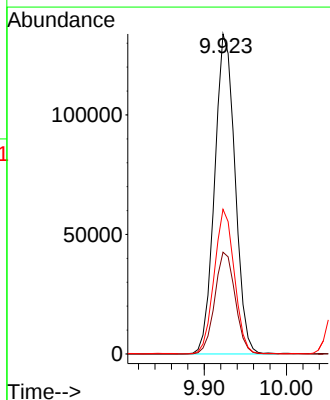
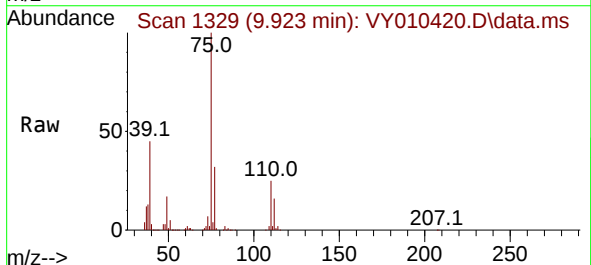
Manual Integrations
APPROVED

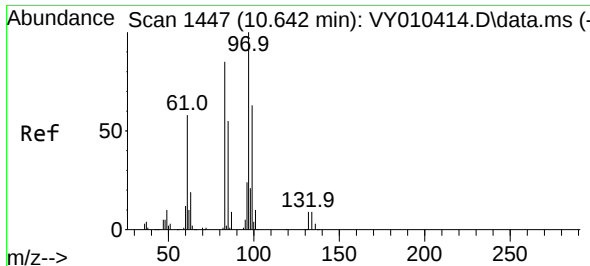
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#54
cis-1,3-Dichloropropene
Concen: 50.166 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

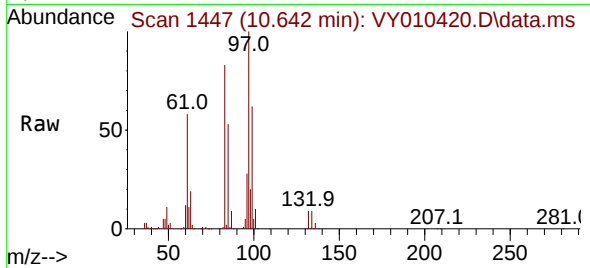
Tgt Ion: 75 Resp: 231155
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.678 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

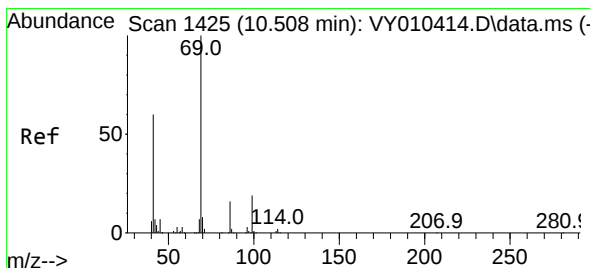
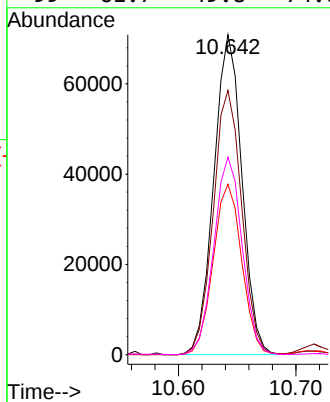
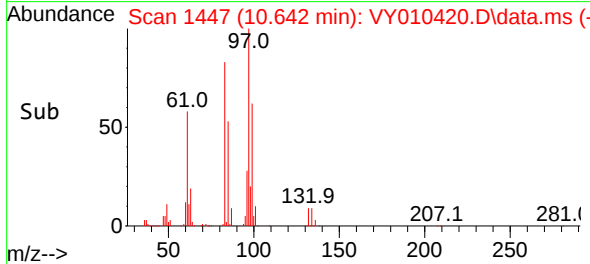
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 118104
Ion Ratio Lower Upper
97 100
83 82.6 69.8 104.8
85 53.3 44.3 66.5
99 61.7 49.8 74.6

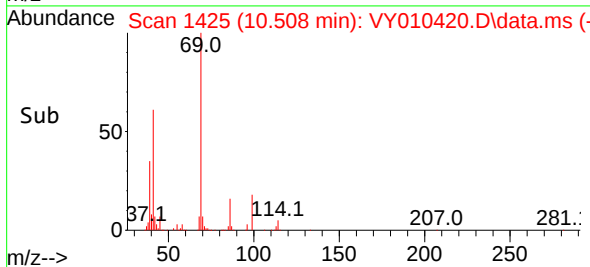
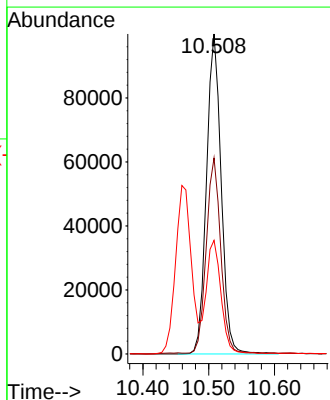
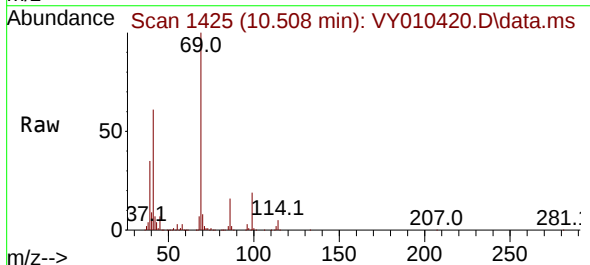
Manual Integrations
APPROVED

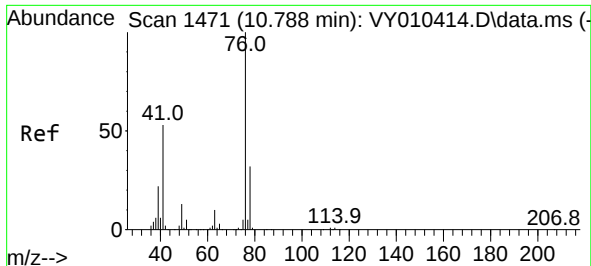
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#56
Ethyl methacrylate
Concen: 49.762 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

Tgt Ion: 69 Resp: 155367
Ion Ratio Lower Upper
69 100
41 60.0 63.4 95.0#
39 35.9 35.8 53.8





#57

1,3-Dichloropropane

Concen: 49.409 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 195310

Ion Ratio Lower Upper

76 100

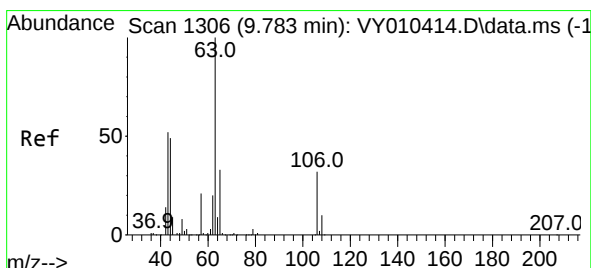
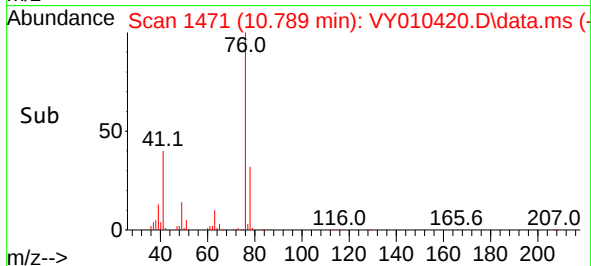
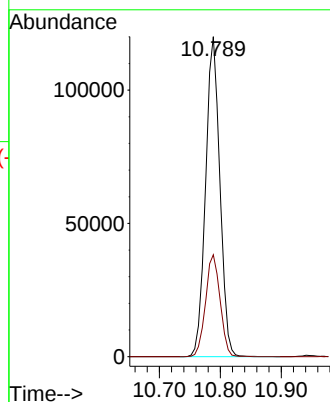
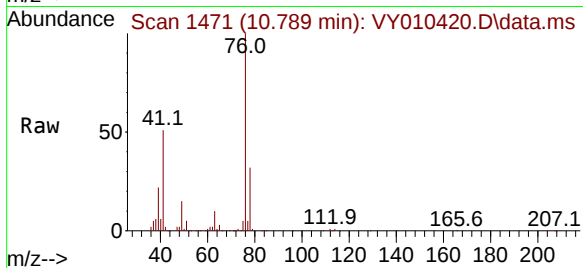
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 213.287 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010420.D

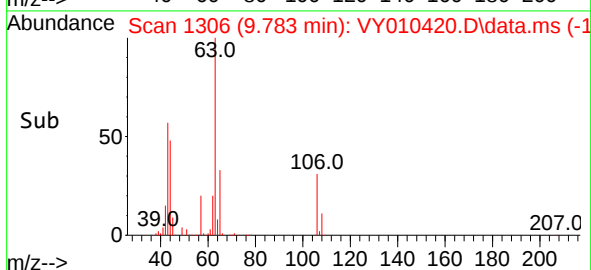
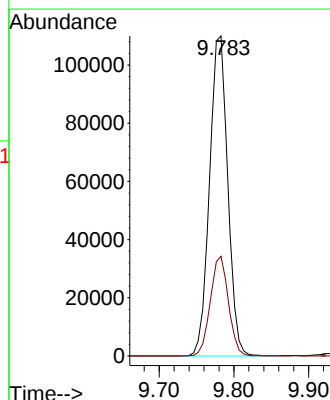
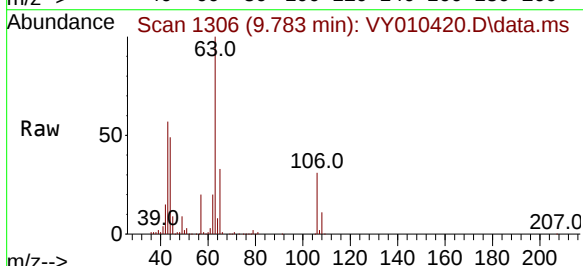
Acq: 09 Sep 2022 15:47

Tgt Ion: 63 Resp: 186283

Ion Ratio Lower Upper

63 100

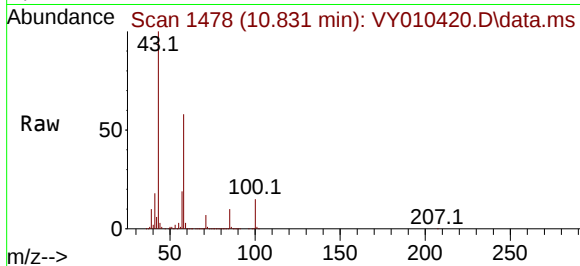
106 30.9 21.5 32.3





#59
2-Hexanone
Concen: 242.728 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

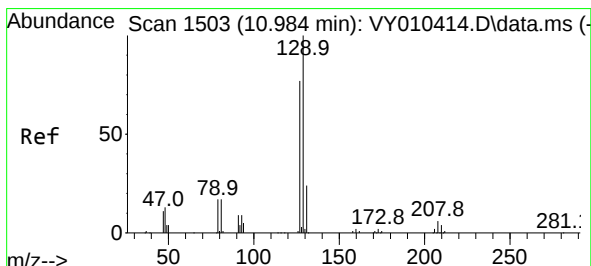
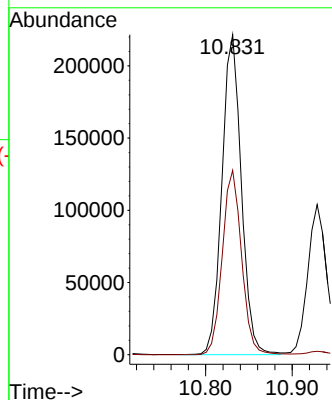
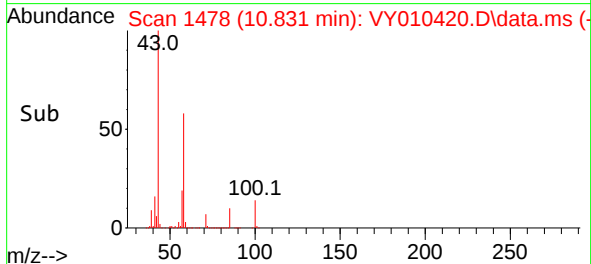
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



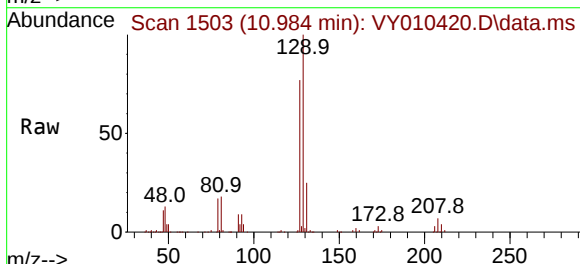
Tgt Ion: 43 Resp: 344658
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4

Manual Integrations
APPROVED

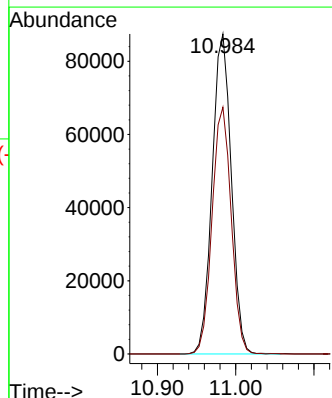
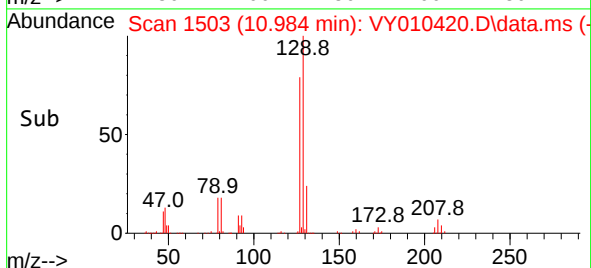
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

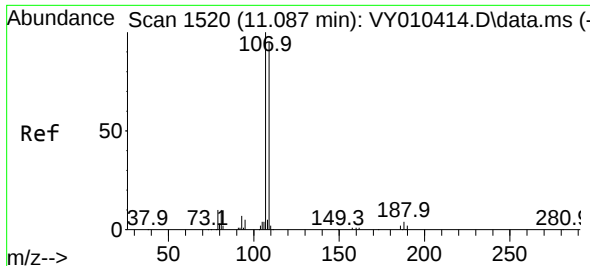


#60
Dibromochloromethane
Concen: 51.049 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



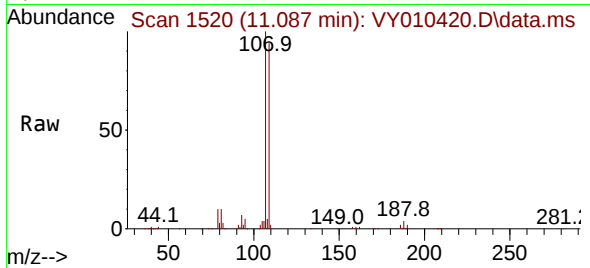
Tgt Ion:129 Resp: 148309
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.221 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

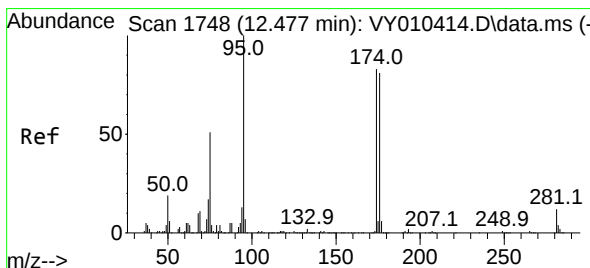
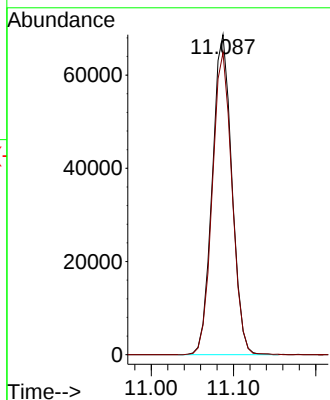
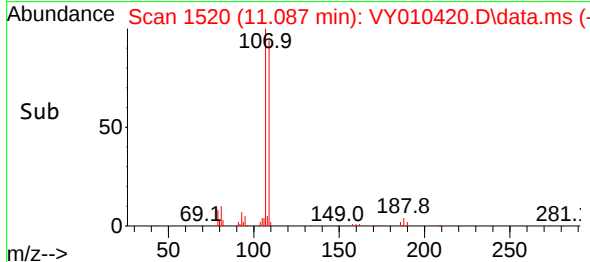
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



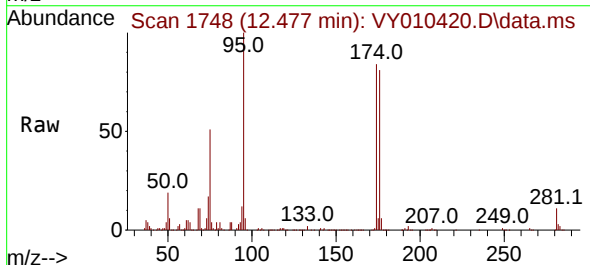
Tgt Ion:107 Resp: 113593
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

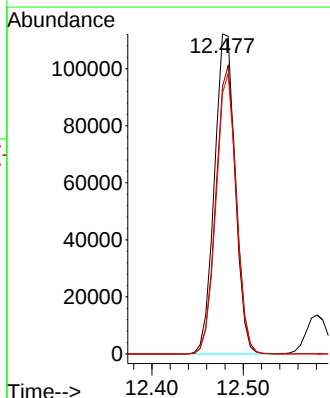
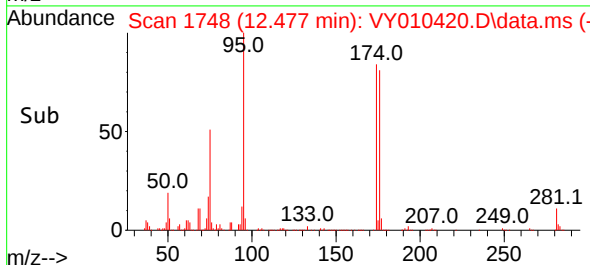
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

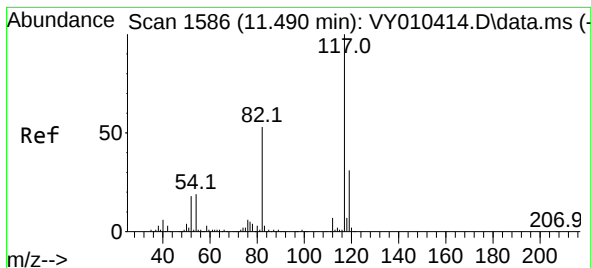


#62
4-Bromofluorobenzene
Concen: 47.156 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



Tgt Ion: 95 Resp: 175972
Ion Ratio Lower Upper
95 100
174 89.5 0.0 177.0
176 86.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

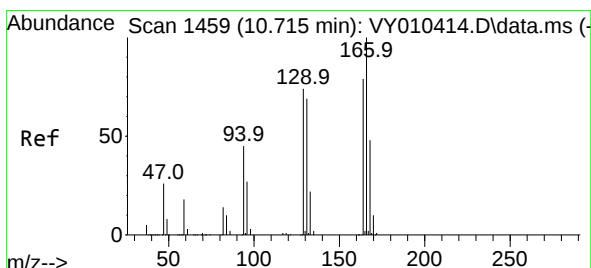
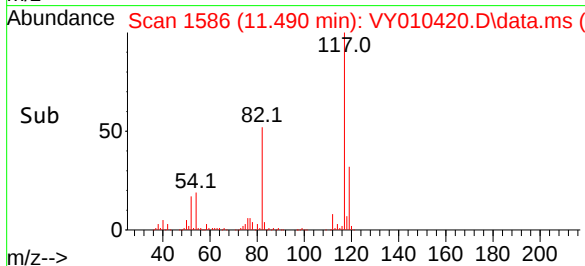
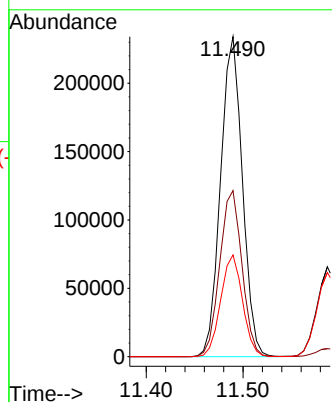
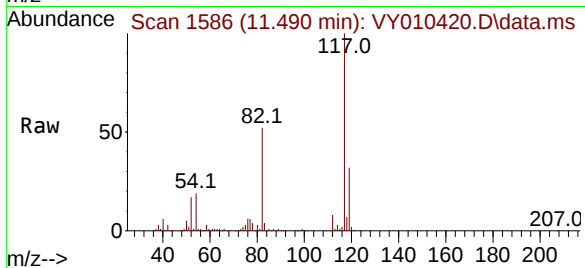
Tgt Ion:	117	Resp:	366208
Ion Ratio	Lower	Upper	
117	100		
82	51.9	43.0	64.4
119	31.8	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#64

Tetrachloroethene

Concen: 49.379 ug/l

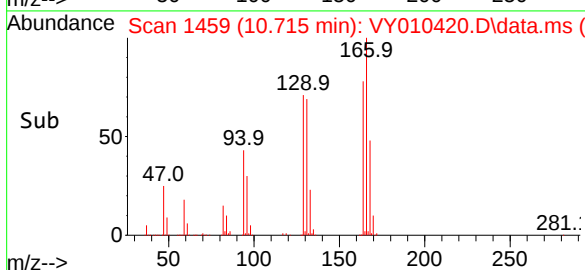
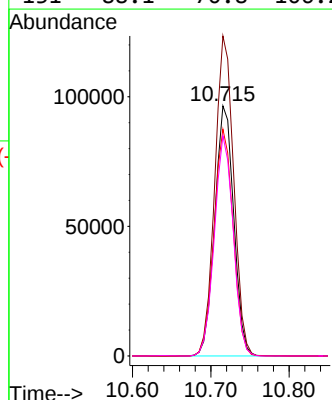
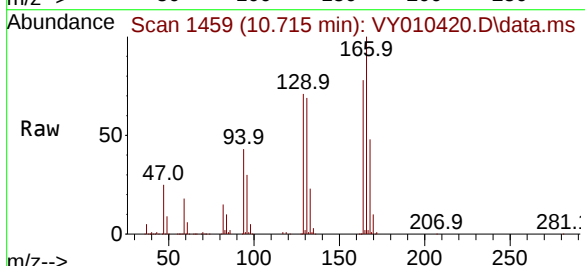
RT: 10.715 min Scan# 1459

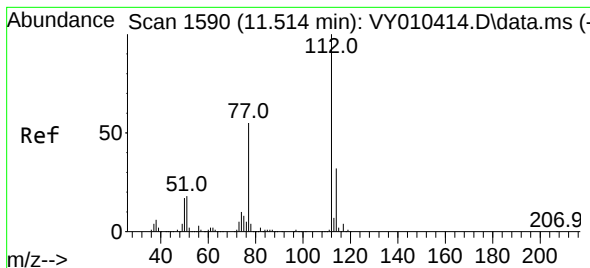
Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

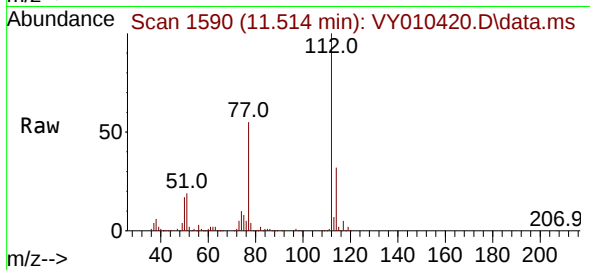
Tgt Ion:	164	Resp:	162990
Ion Ratio	Lower	Upper	
164	100		
166	128.0	100.4	150.6
129	90.7	71.4	107.0
131	88.1	70.8	106.2





#65
Chlorobenzene
Concen: 49.630 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

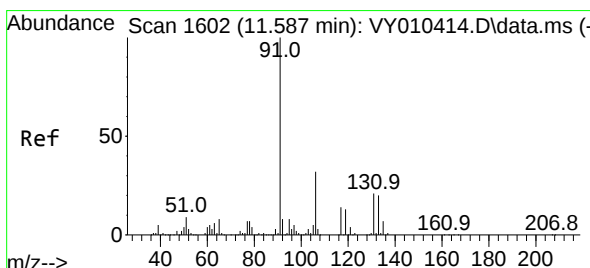
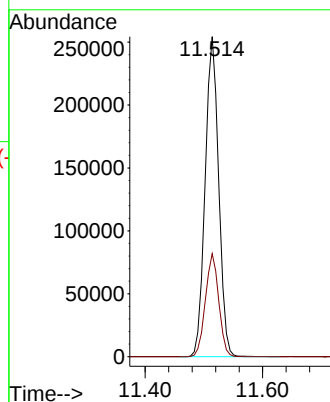
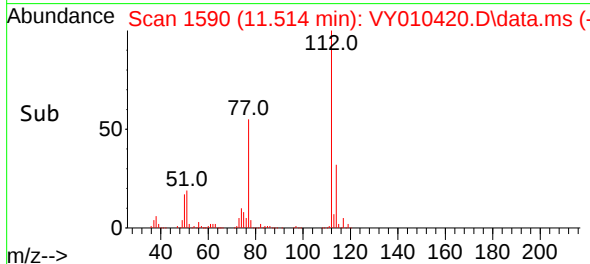
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



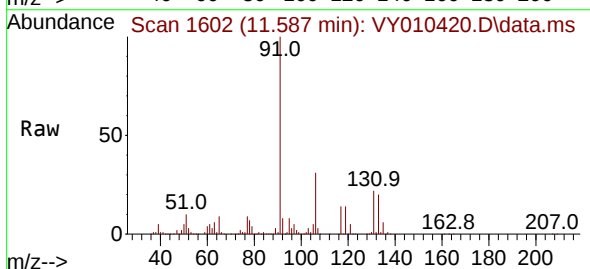
Tgt Ion:112 Resp: 406444
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

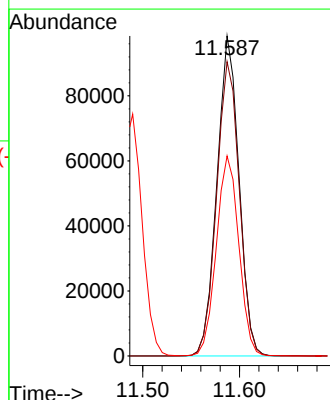
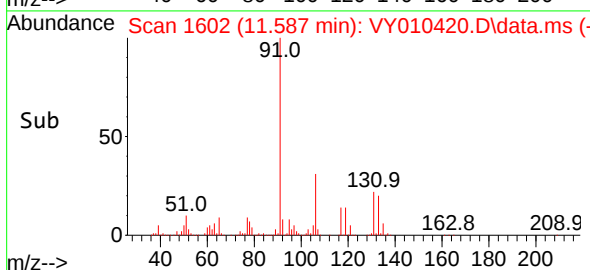
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

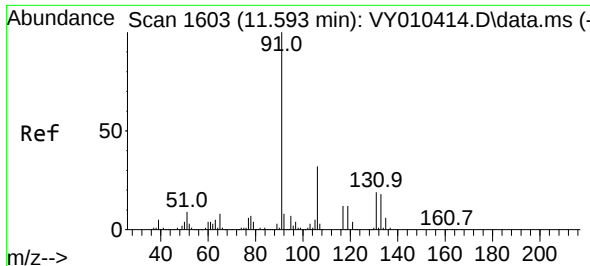


#66
1,1,1,2-Tetrachloroethane
Concen: 51.328 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



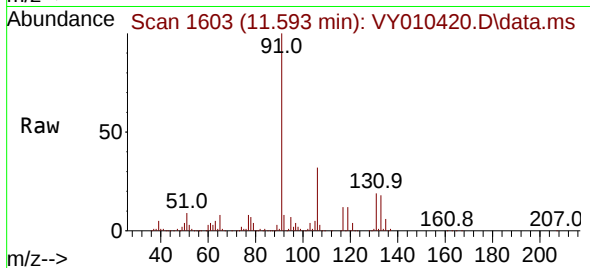
Tgt Ion:131 Resp: 155689
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 64.0 30.8 92.3





#67
Ethyl Benzene
Concen: 50.168 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

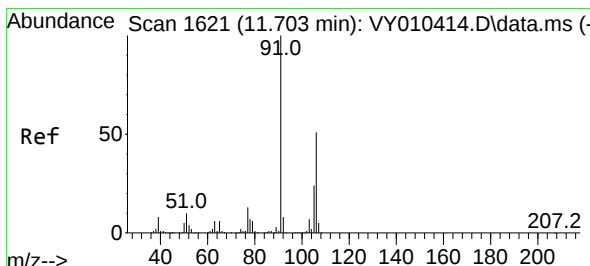
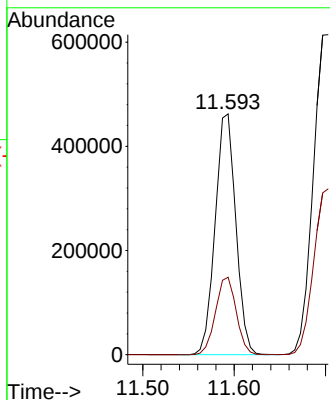
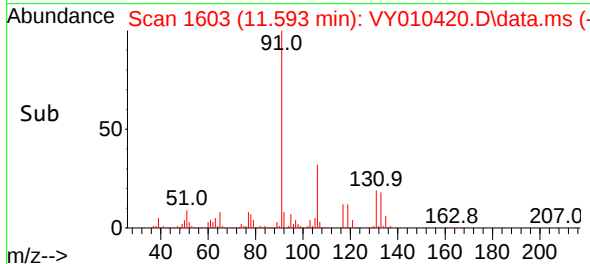
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



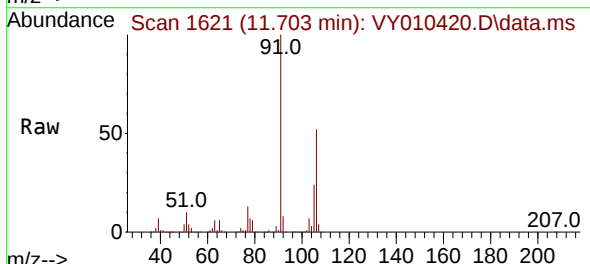
Tgt Ion: 91 Resp: 72716
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

Manual Integrations
APPROVED

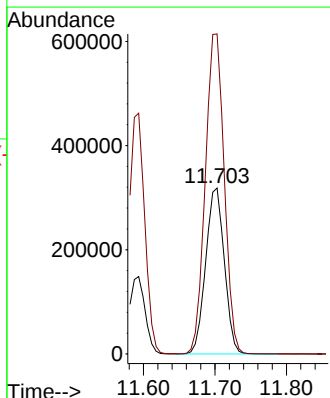
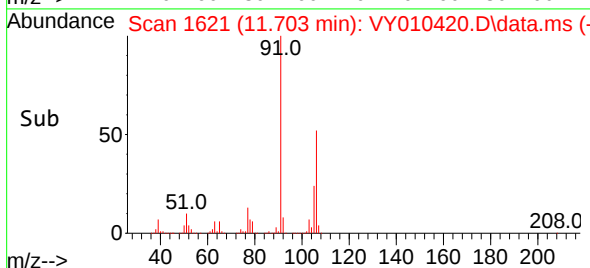
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

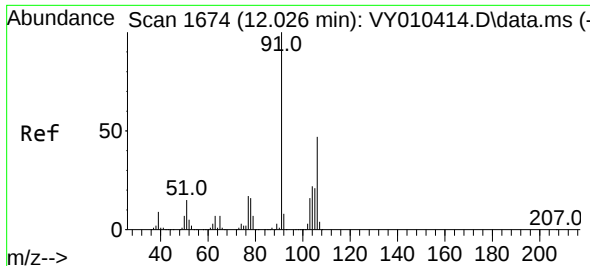


#68
m/p-Xylenes
Concen: 101.276 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



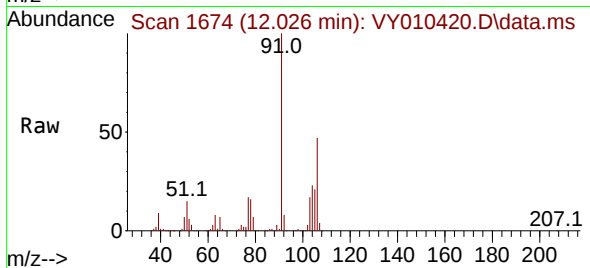
Tgt Ion:106 Resp: 576299
Ion Ratio Lower Upper
106 100
91 196.1 166.6 249.8





#69
o-Xylene
Concen: 50.221 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

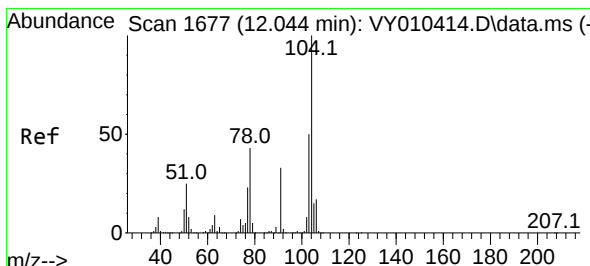
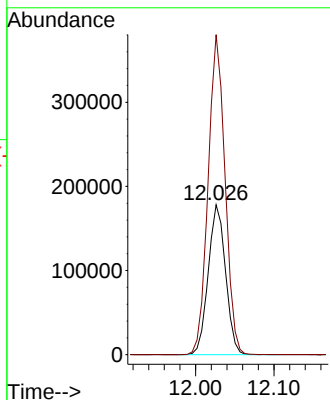
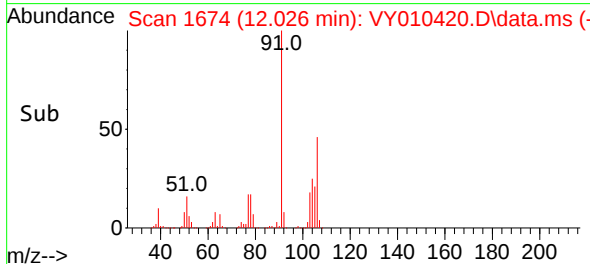
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



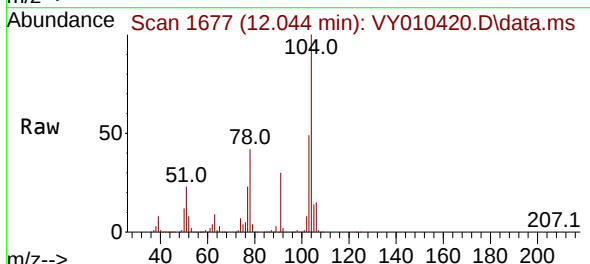
Tgt Ion:106 Resp: 272873
Ion Ratio Lower Upper
106 100
91 209.1 110.3 331.0

Manual Integrations
APPROVED

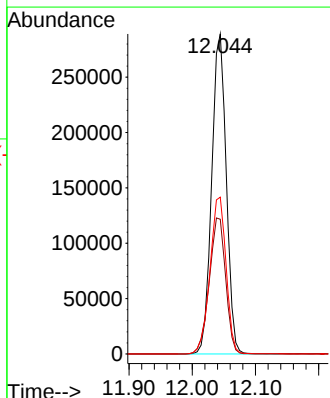
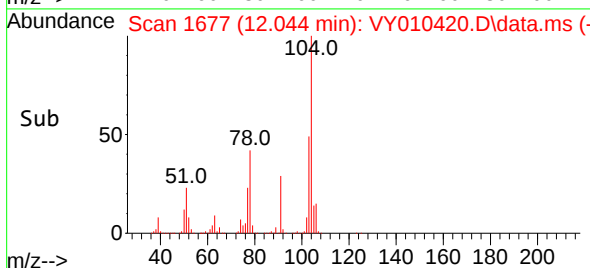
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

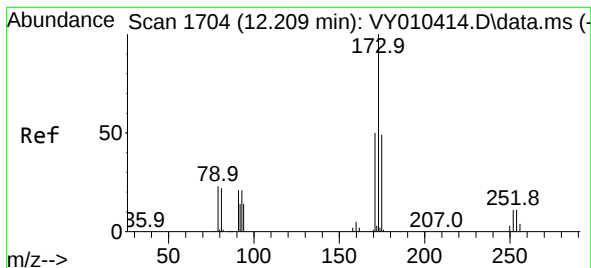


#70
Styrene
Concen: 50.248 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



Tgt Ion:104 Resp: 462093
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 49.608 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

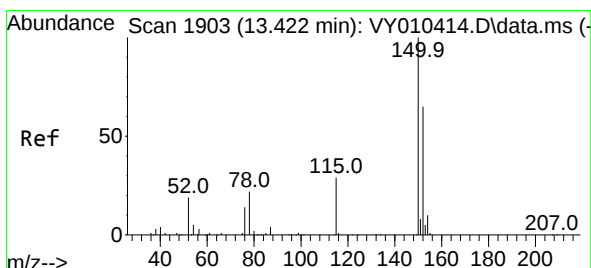
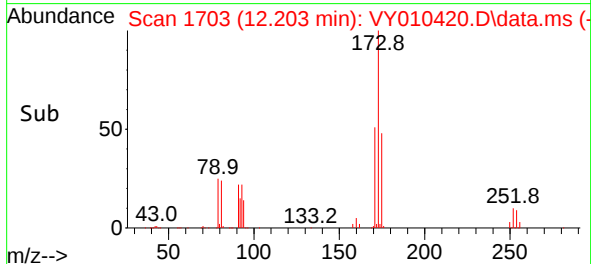
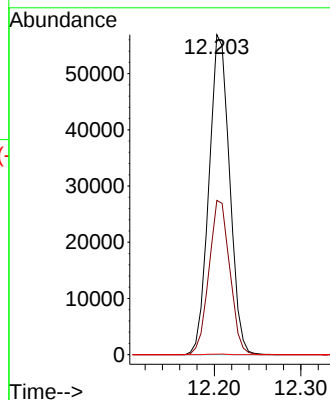
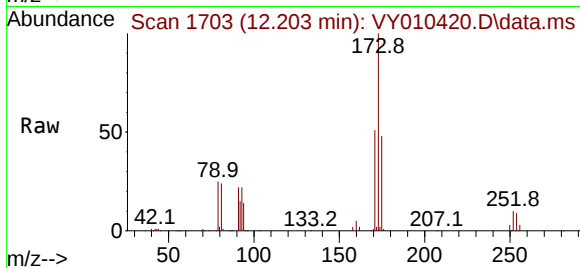
Tgt Ion:173 Resp: 94075
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.6 74.0
 254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

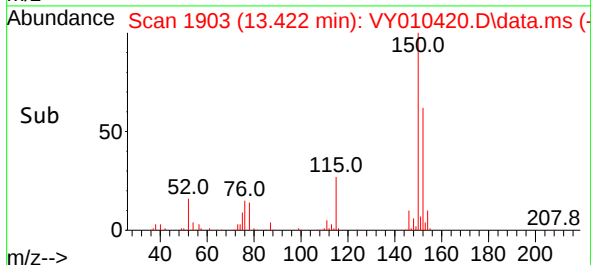
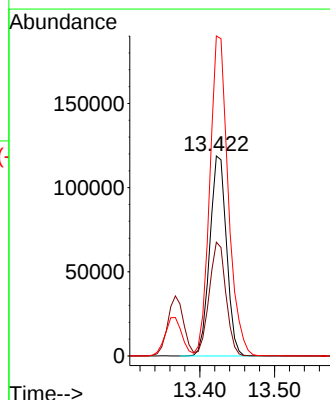
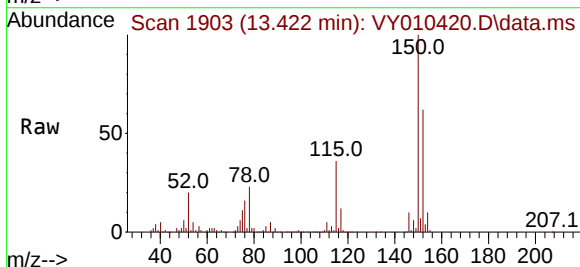
RT: 13.422 min Scan# 1903

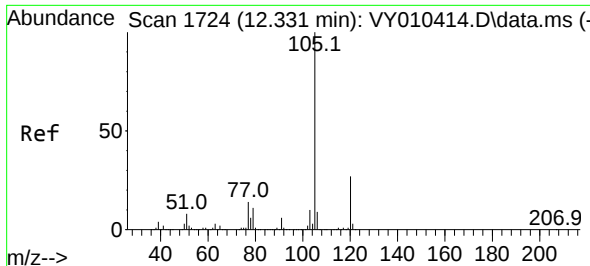
Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

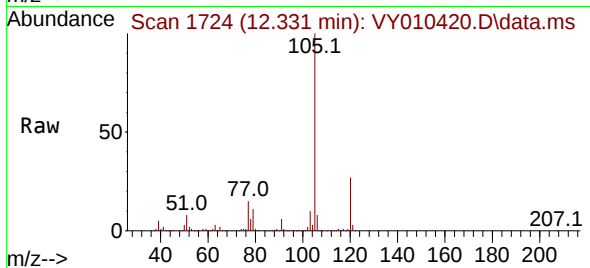
Tgt Ion:152 Resp: 185108
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.2 84.7
 150 175.8 0.0 347.6





#73
Isopropylbenzene
Concen: 50.848 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

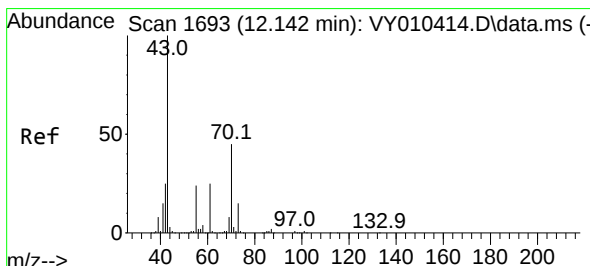
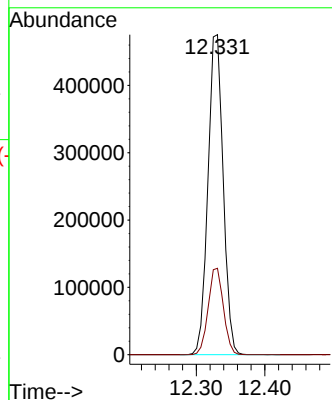
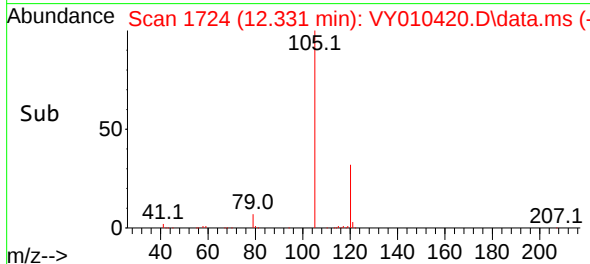
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 734384
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

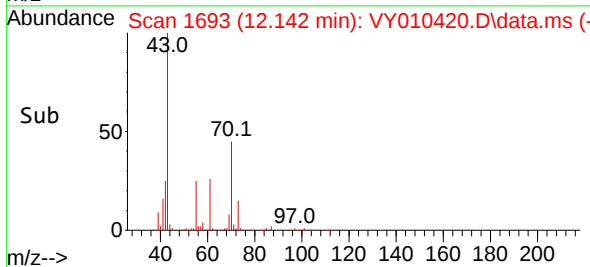
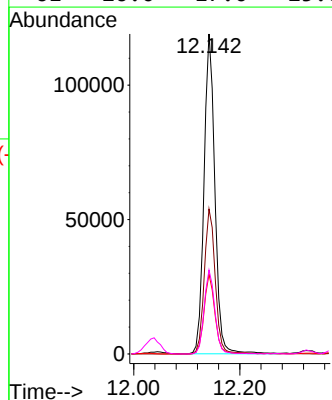
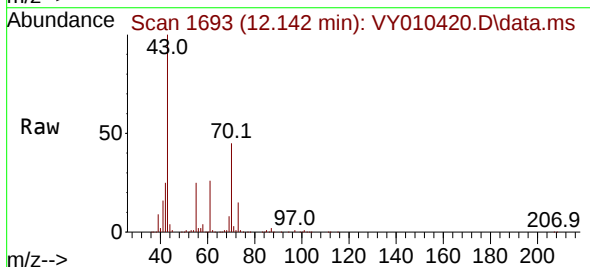
Manual Integrations
APPROVED

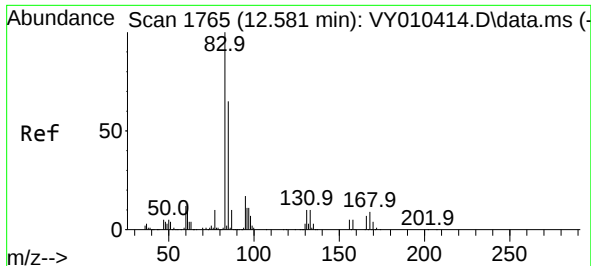
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#74
N-ethyl acetate
Concen: 50.278 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

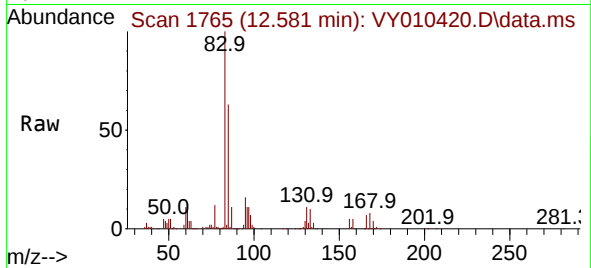
Tgt Ion: 43 Resp: 169428
Ion Ratio Lower Upper
43 100
70 46.1 28.7 43.1#
55 24.7 17.3 25.9
61 26.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.622 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

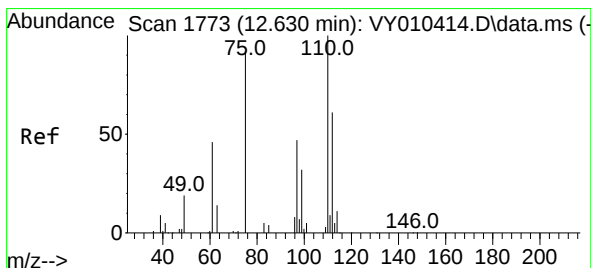
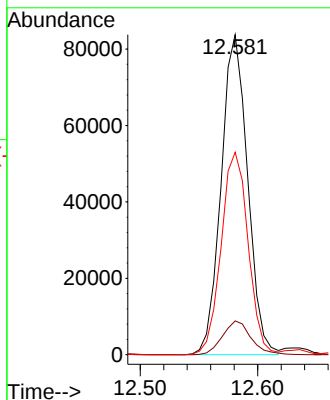
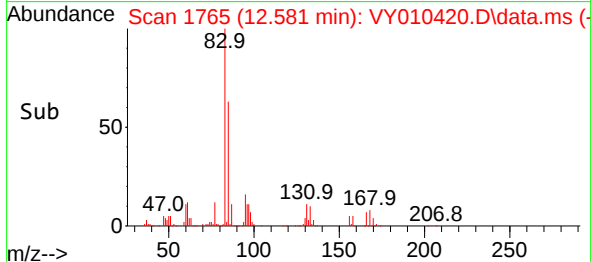
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



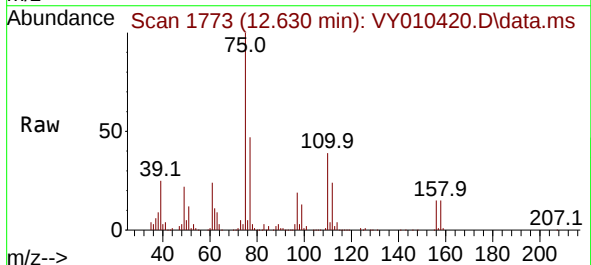
Tgt Ion: 83 Resp: 131364
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

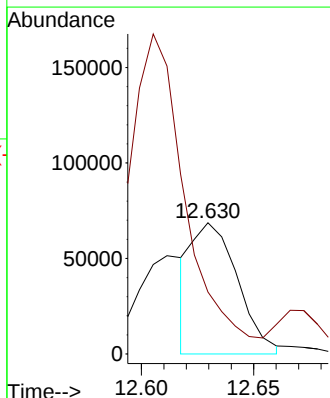
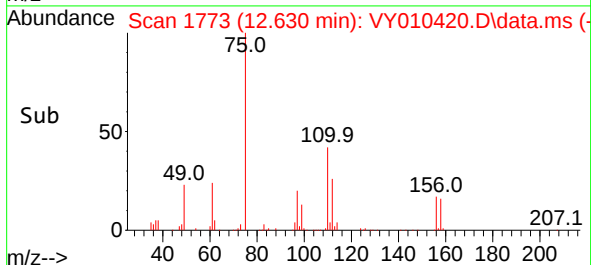
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

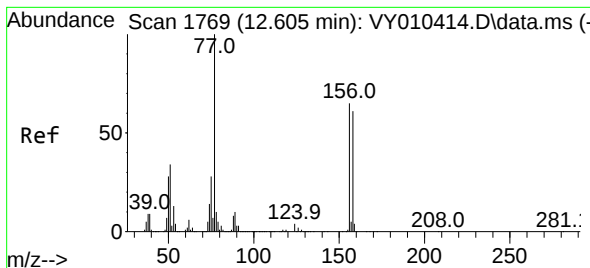


#76
1,2,3-Trichloropropane
Concen: 47.927 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



Tgt Ion: 75 Resp: 97913
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.503 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

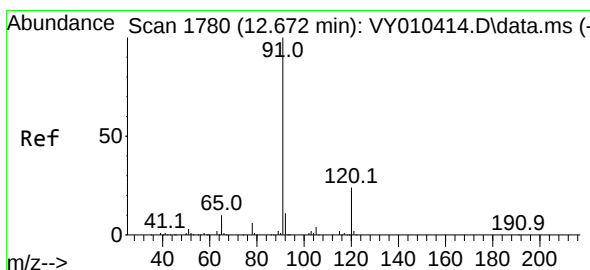
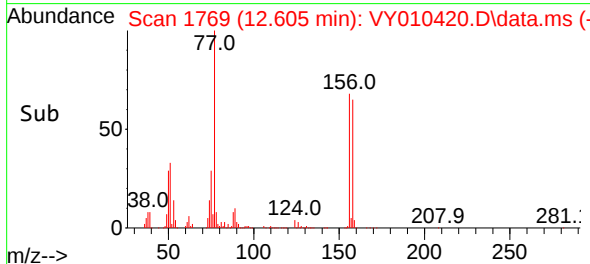
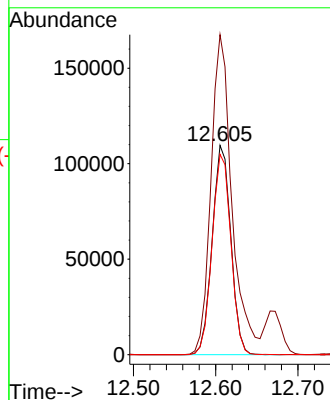
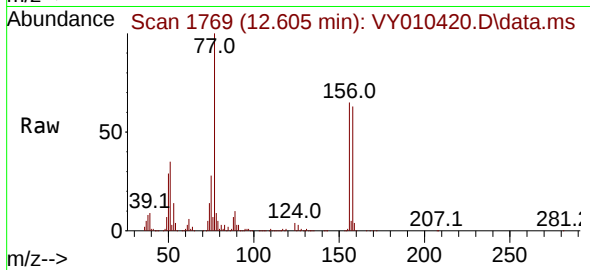
Tgt Ion:	156	Resp:	172830
Ion Ratio	Lower	Upper	
156	100		
77	172.3	95.5	286.4
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#78

n-propylbenzene

Concen: 50.838 ug/l

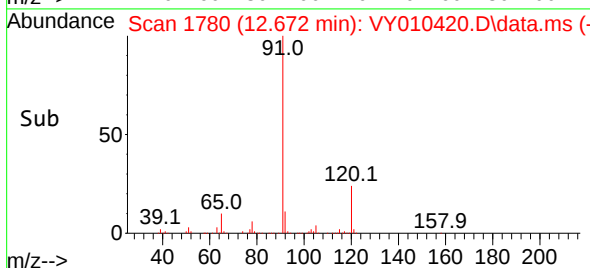
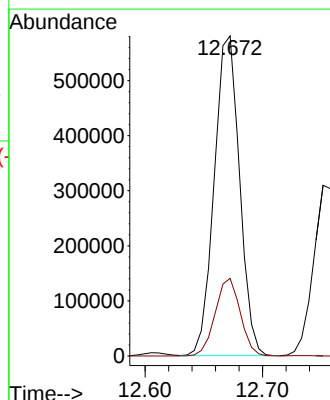
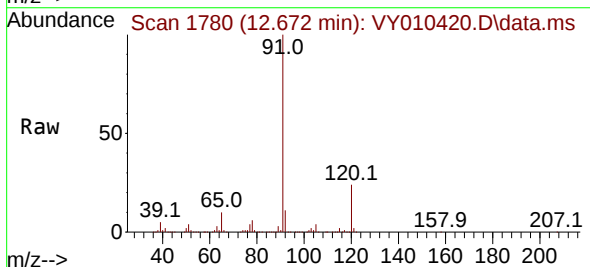
RT: 12.672 min Scan# 1780

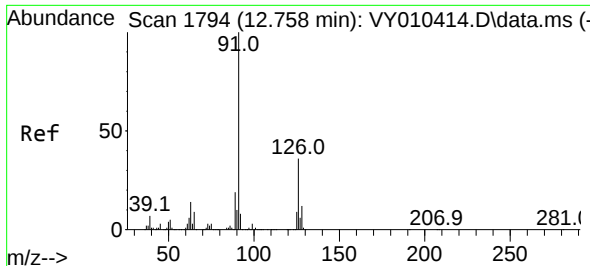
Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

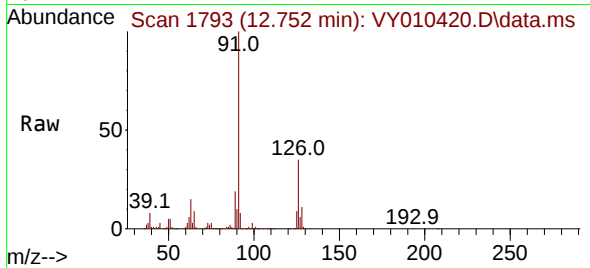
Tgt Ion:	91	Resp:	869458
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.3	33.9





#79
2-Chlorotoluene
Concen: 50.340 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

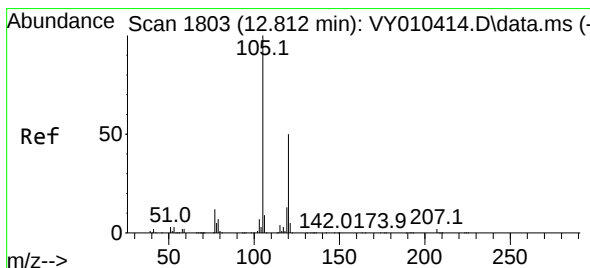
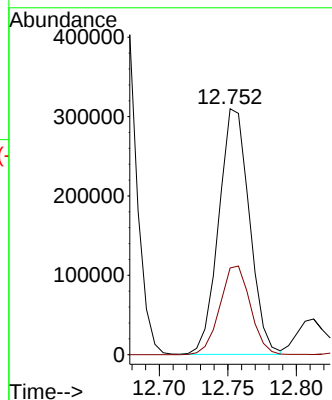
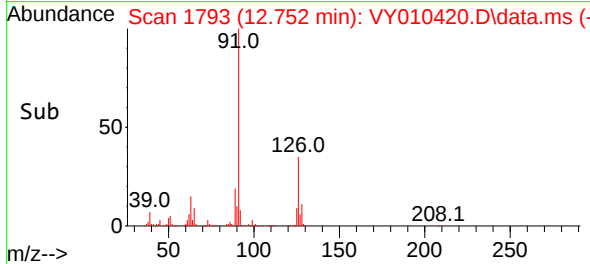
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



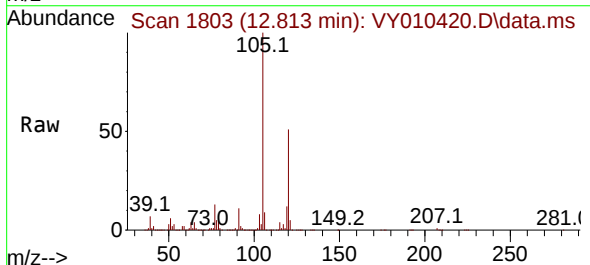
Tgt Ion: 91 Resp: 48361
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

Manual Integrations
APPROVED

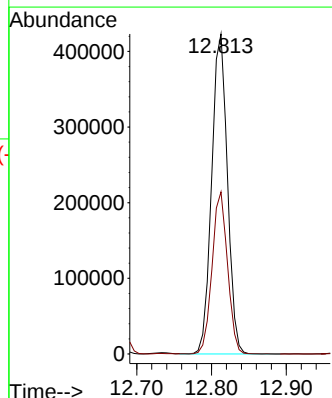
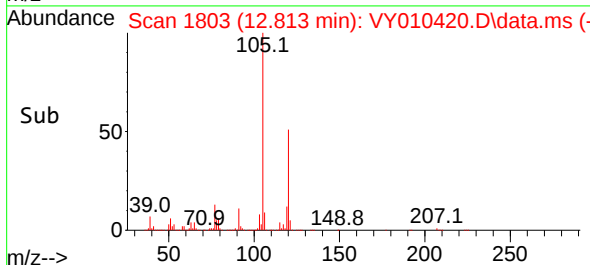
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

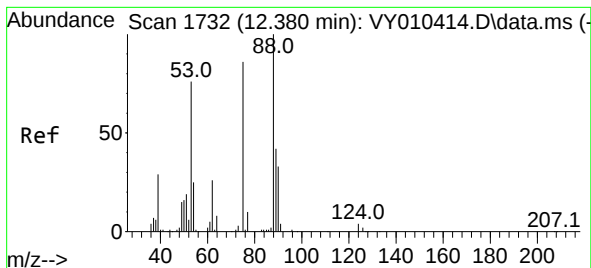


#80
1,3,5-Trimethylbenzene
Concen: 50.854 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



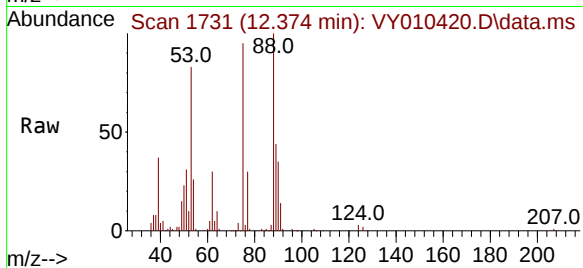
Tgt Ion:105 Resp: 619710
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.679 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

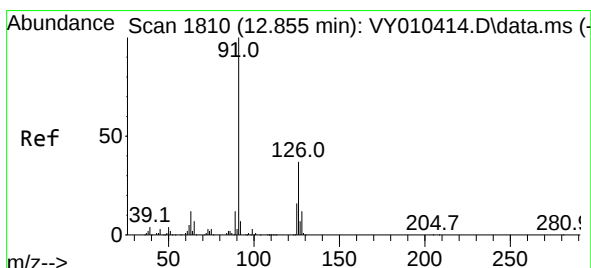
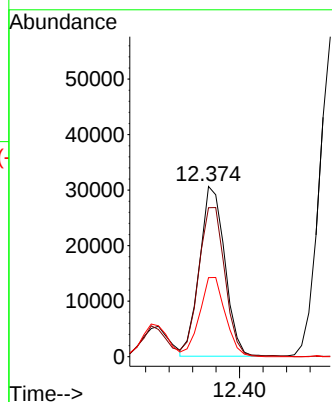
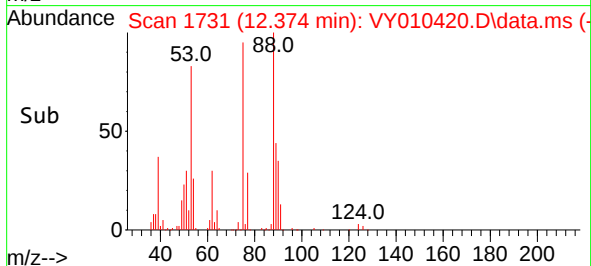
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 45710
Ion Ratio Lower Upper
75 100
53 91.5 85.3 127.9
89 47.4 37.0 55.4

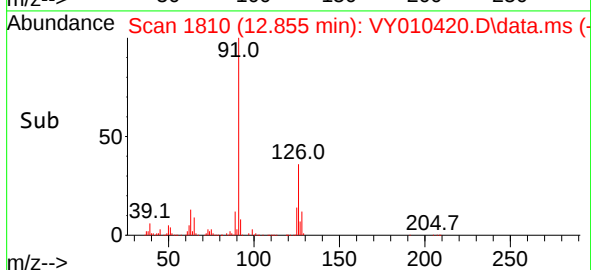
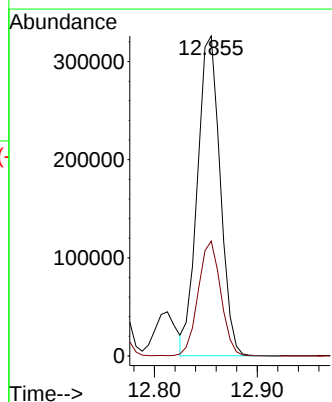
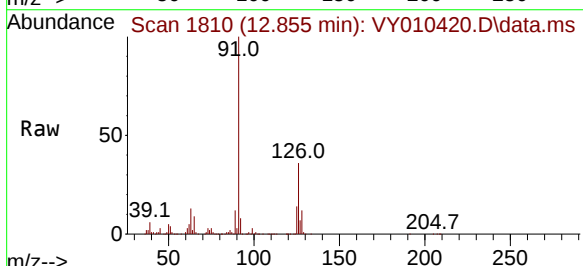
Manual Integrations
APPROVED

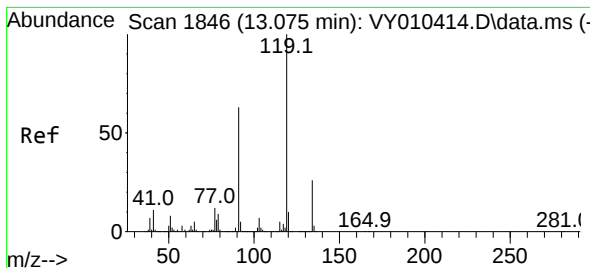
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 50.185 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

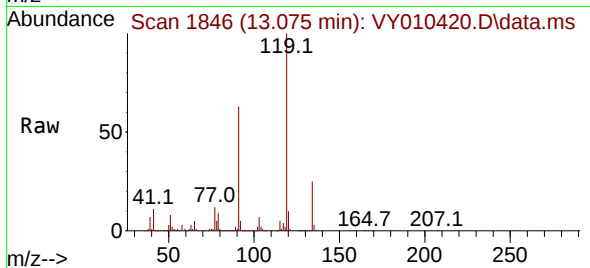
Tgt Ion: 91 Resp: 501570
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 51.655 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

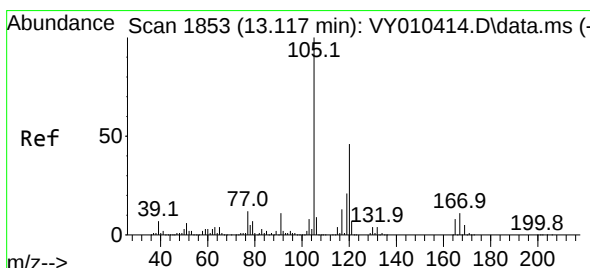
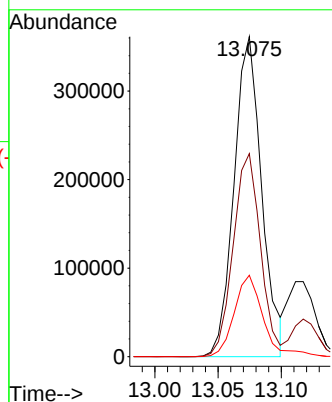
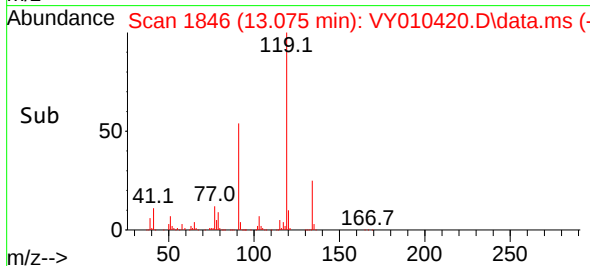
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



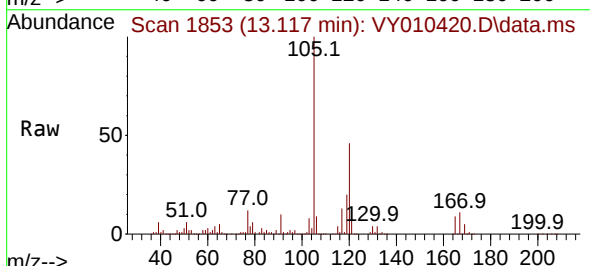
Tgt Ion:119 Resp: 550194
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

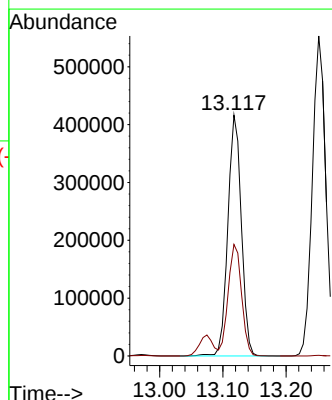
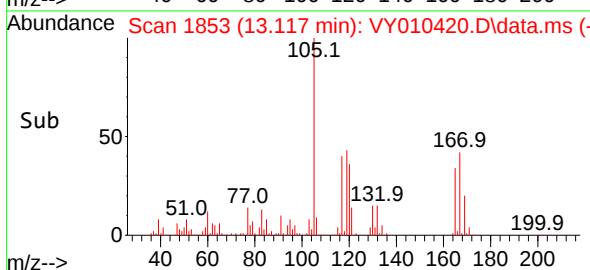
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

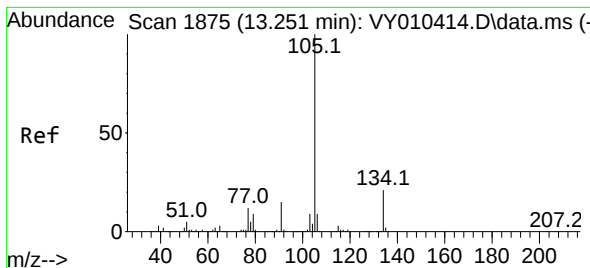


#84
1,2,4-Trimethylbenzene
Concen: 51.335 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



Tgt Ion:105 Resp: 612093
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.224 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 807879

Ion Ratio Lower Upper

105 100

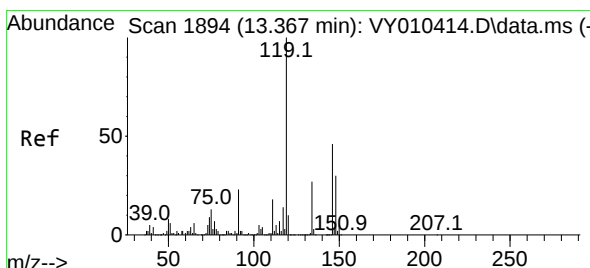
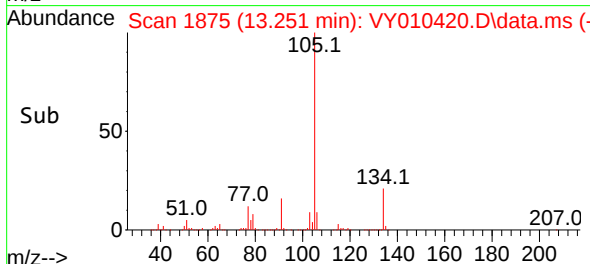
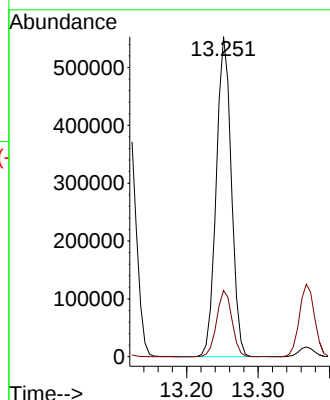
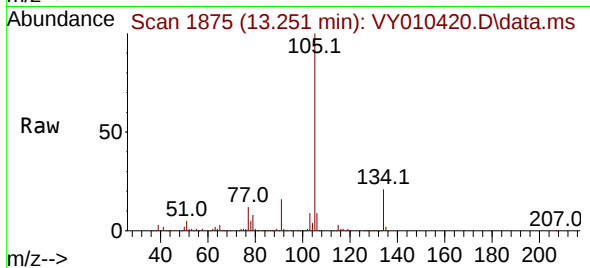
134 21.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#86

p-Isopropyltoluene

Concen: 51.480 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010420.D

Acq: 09 Sep 2022 15:47

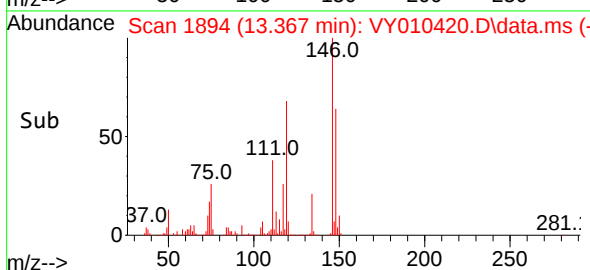
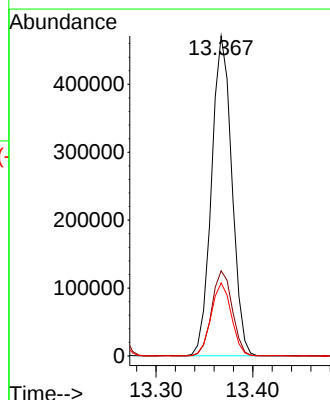
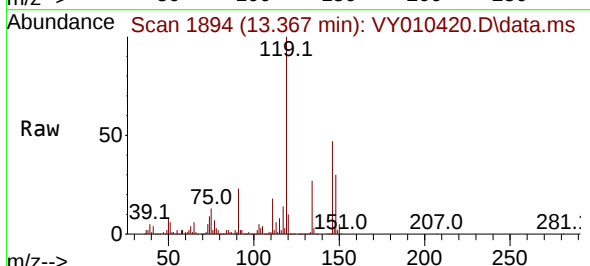
Tgt Ion:119 Resp: 686782

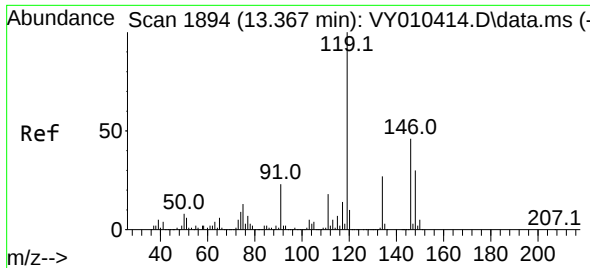
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

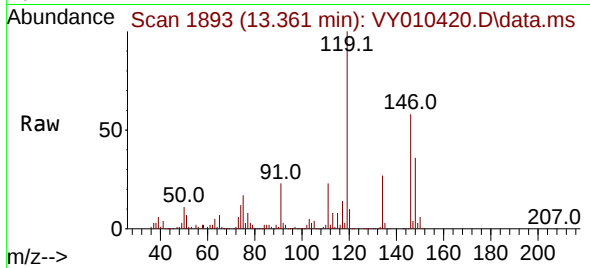
91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.552 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

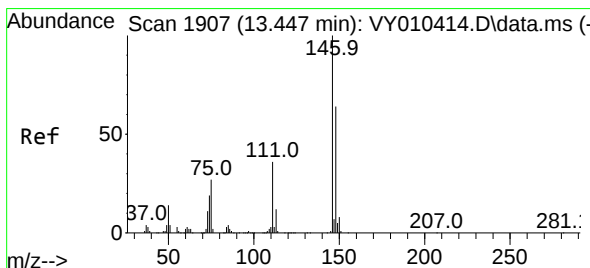
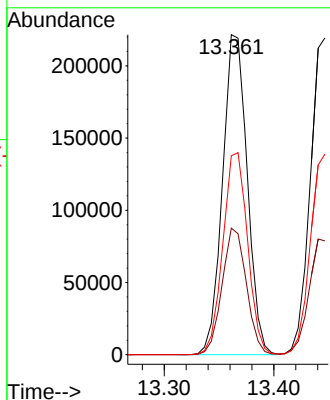
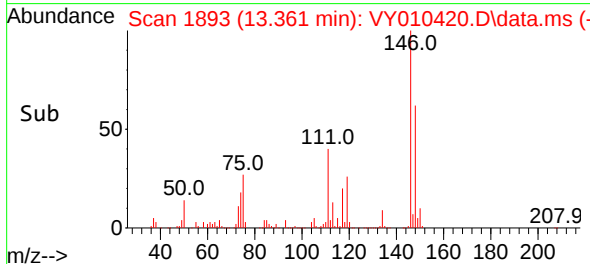
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



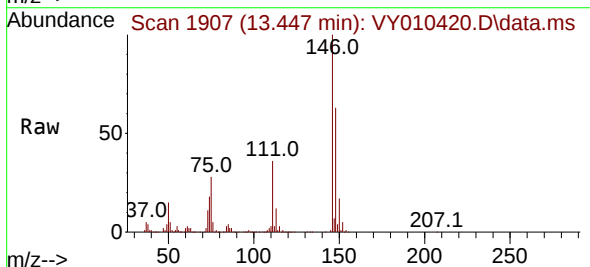
Tgt Ion:146 Resp: 34740
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
APPROVED

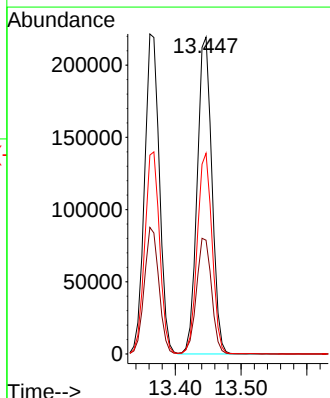
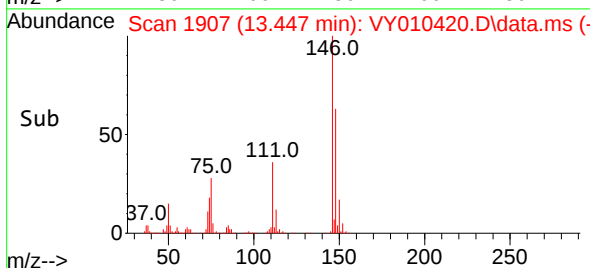
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

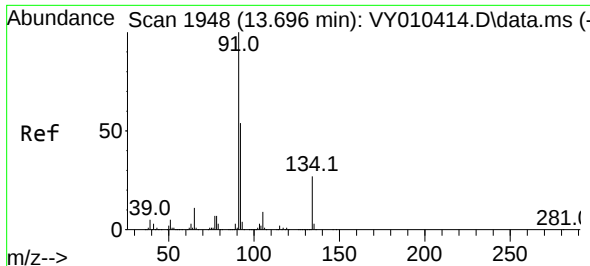


#88
1,4-Dichlorobenzene
Concen: 50.130 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



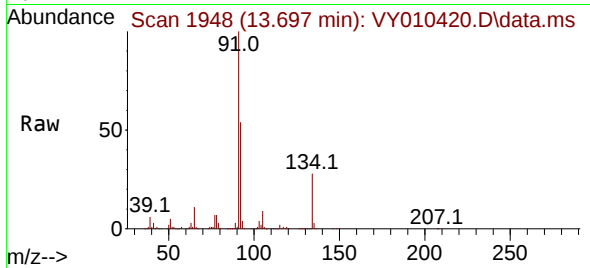
Tgt Ion:146 Resp: 341136
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 51.616 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

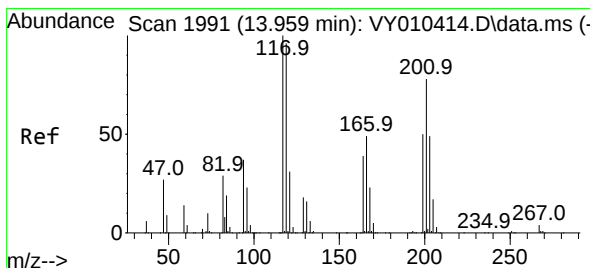
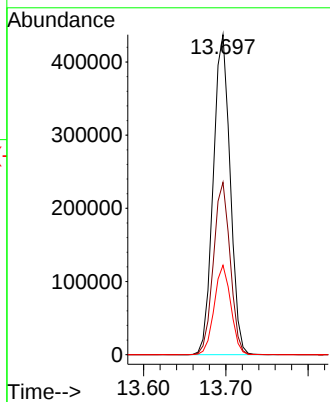
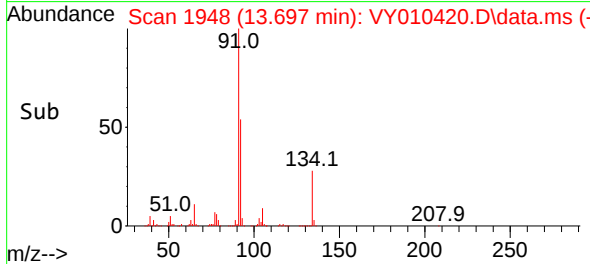
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 62504
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 27.5 13.0 38.9

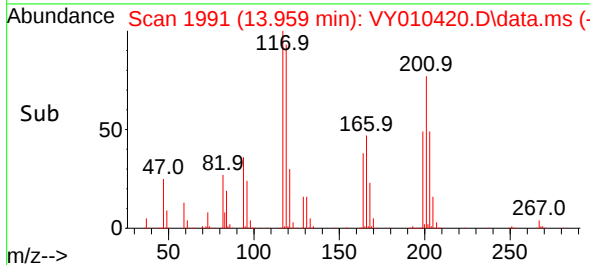
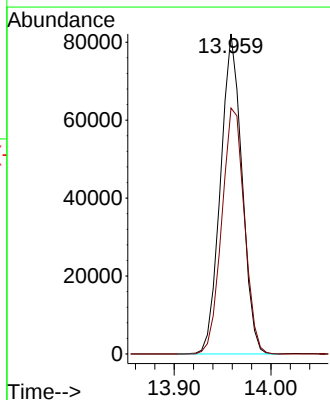
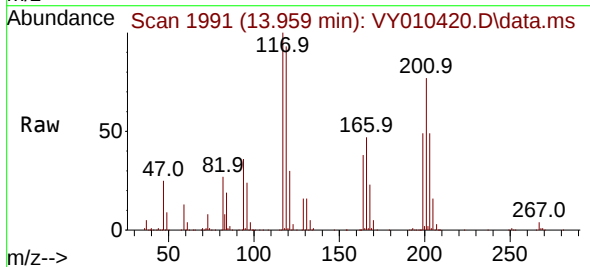
Manual Integrations
APPROVED

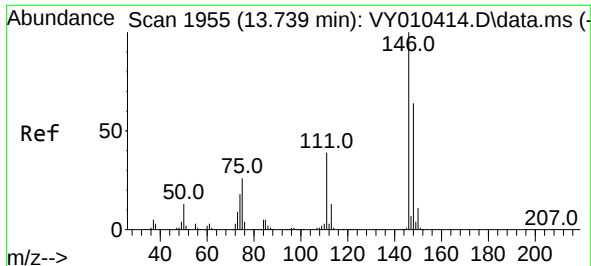
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
Hexachloroethane
Concen: 50.521 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

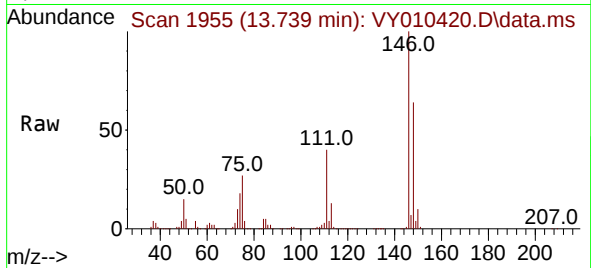
Tgt Ion:117 Resp: 126544
Ion Ratio Lower Upper
117 100
201 80.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.010 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

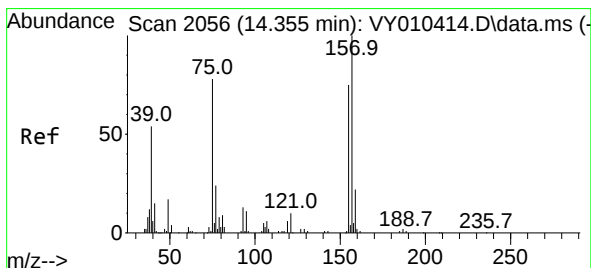
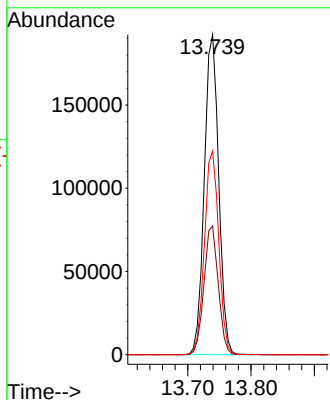
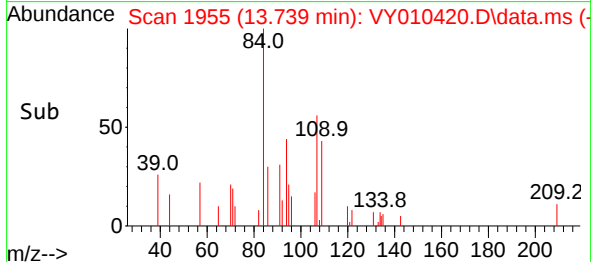
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



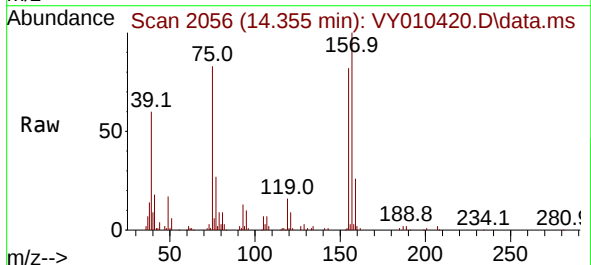
Tgt Ion:146 Resp: 30439
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.5 32.3 96.9

Manual Integrations
APPROVED

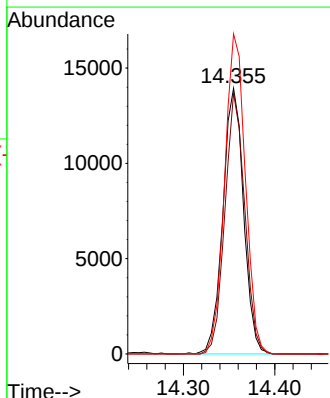
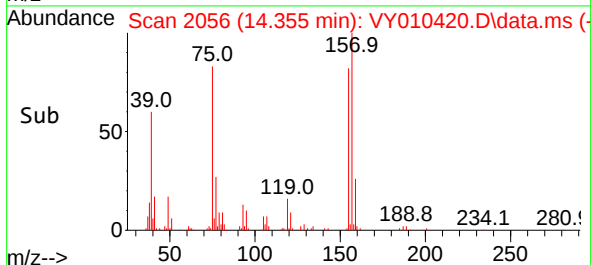
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

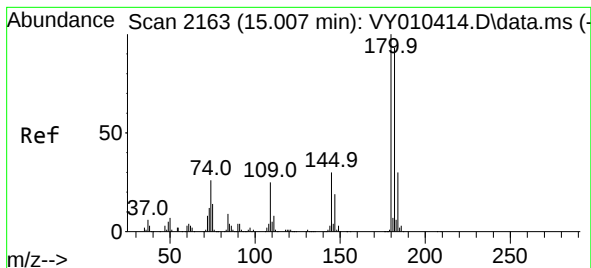


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.128 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



Tgt Ion: 75 Resp: 21948
Ion Ratio Lower Upper
75 100
155 94.0 38.0 113.9
157 120.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.041 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010420.D

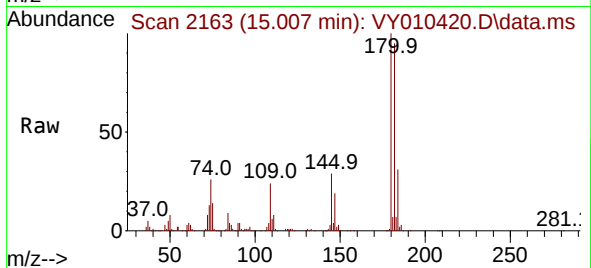
Acq: 09 Sep 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



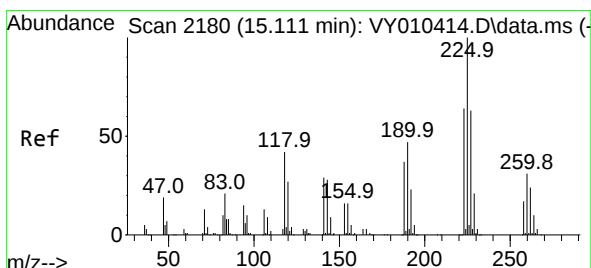
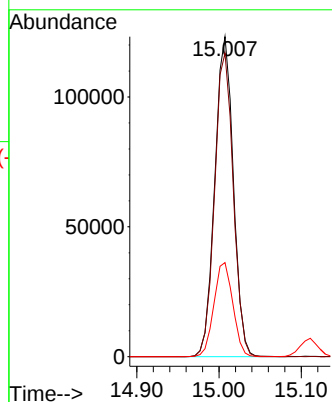
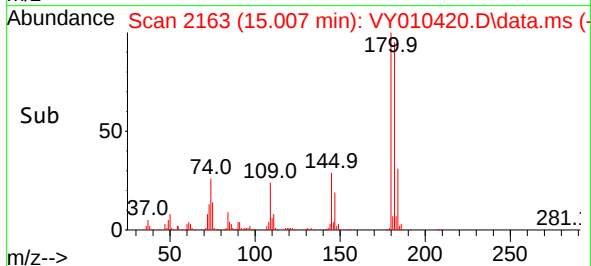
Tgt Ion:	180	Resp:	192954
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.3	141.9
145	30.1	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#94

Hexachlorobutadiene

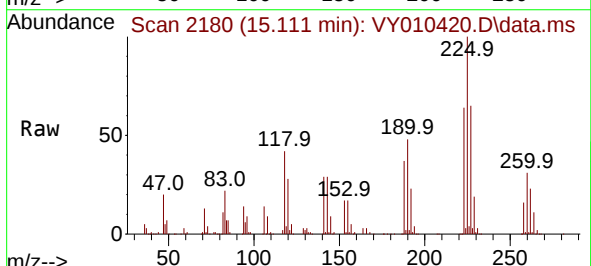
Concen: 51.001 ug/l

RT: 15.111 min Scan# 2180

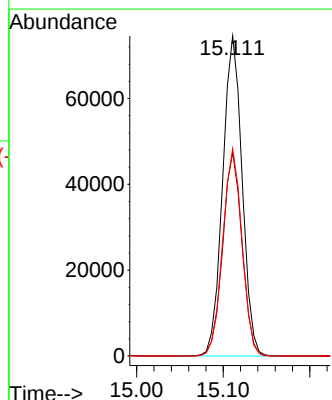
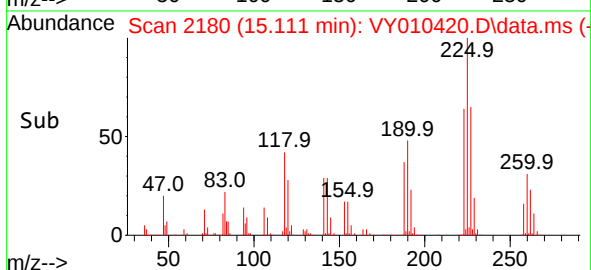
Delta R.T. -0.000 min

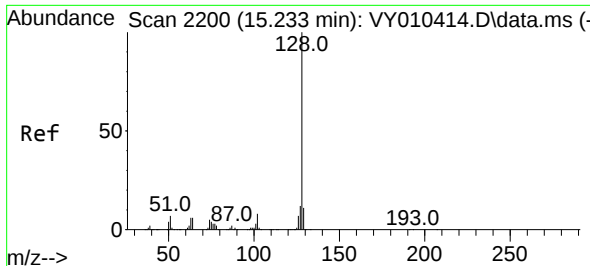
Lab File: VY010420.D

Acq: 09 Sep 2022 15:47



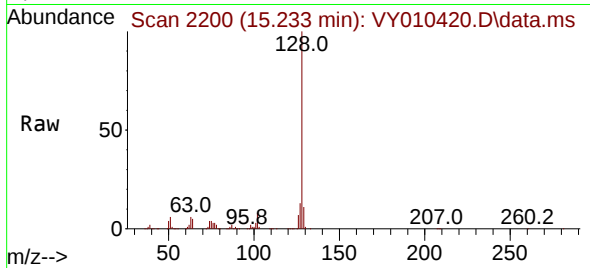
Tgt Ion:	225	Resp:	116331
Ion Ratio	Lower	Upper	
225	100		
223	63.1	30.8	92.3
227	64.2	31.6	94.7





#95
Naphthalene
Concen: 50.458 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47

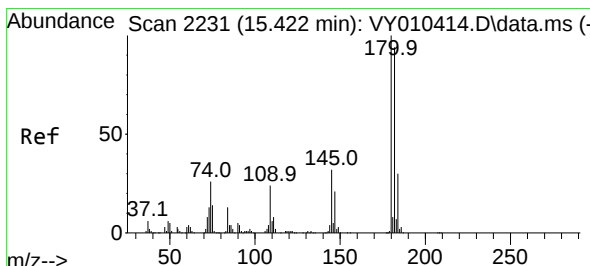
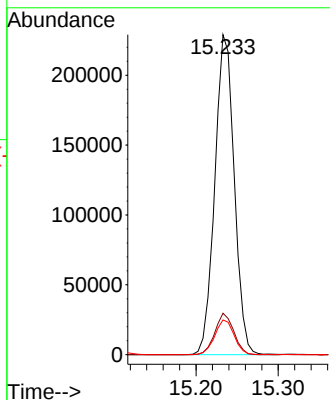
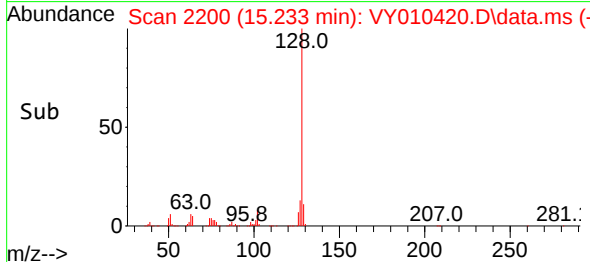
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



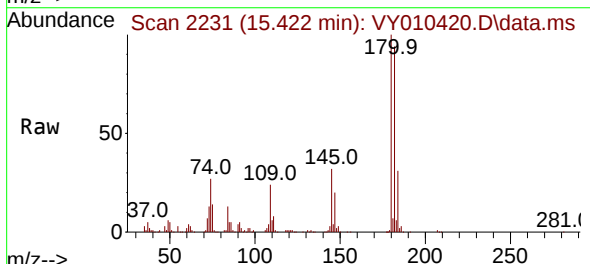
Tgt Ion:128 Resp: 376238
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.397 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010420.D
Acq: 09 Sep 2022 15:47



Tgt Ion:180 Resp: 166313
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 31.3 15.3 45.9

