

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009580.D
 Acq On : 19 Jul 2022 10:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 15:08:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	215922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	322625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	290489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	100969	49.444	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.880%		
35) Dibromofluoromethane	7.710	113	101234	49.807	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.620%		
50) Toluene-d8	10.179	98	389443	49.841	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	99.680%		
62) 4-Bromofluorobenzene	12.477	95	127747	50.456	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	100.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	83868	44.266	ug/l	100
3) Chloromethane	2.107	50	126725	45.135	ug/l	95
4) Vinyl Chloride	2.247	62	133736	45.549	ug/l	98
5) Bromomethane	2.643	94	91153	45.869	ug/l	99
6) Chloroethane	2.784	64	82594	46.310	ug/l	99
7) Trichlorofluoromethane	3.119	101	156483	44.977	ug/l	97
8) Diethyl Ether	3.521	74	52489	46.110	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	92235	45.335	ug/l	94
10) Methyl Iodide	4.082	142	120381	44.544	ug/l #	88
11) Tert butyl alcohol	4.948	59	42900	206.083	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	90817	45.737	ug/l	81
13) Acrolein	3.722	56	32702	223.997	ug/l	99
14) Allyl chloride	4.472	41	143055	46.573	ug/l #	92
15) Acrylonitrile	5.155	53	133237	236.990	ug/l	98
16) Acetone	3.942	43	138971	269.018	ug/l	91
17) Carbon Disulfide	4.186	76	282329	45.737	ug/l	100
18) Methyl Acetate	4.466	43	62306	42.967	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	250350	47.838	ug/l	97
20) Methylene Chloride	4.704	84	119205	45.159	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	102993	45.828	ug/l	87
22) Diisopropyl ether	6.112	45	309683	47.215	ug/l	92
23) Vinyl Acetate	6.051	43	1016610	245.654	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	173845	45.890	ug/l	99
25) 2-Butanone	6.978	43	190524	252.839	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	154539	45.537	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	115676	46.554	ug/l	87
28) Bromochloromethane	7.325	49	83859	51.664	ug/l #	83
29) Tetrahydrofuran	7.338	42	119974	242.505	ug/l	90
30) Chloroform	7.502	83	177062	45.690	ug/l	99
31) Cyclohexane	7.777	56	158312	43.966	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	161089	46.343	ug/l	96
36) 1,1-Dichloropropene	7.911	75	140332	46.722	ug/l	97
37) Ethyl Acetate	7.063	43	80158	47.952	ug/l	96
38) Carbon Tetrachloride	7.892	117	145370	46.235	ug/l	97
39) Methylcyclohexane	9.179	83	172712	46.636	ug/l	91
40) Benzene	8.155	78	403743	45.940	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009580.D
 Acq On : 19 Jul 2022 10:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 15:08:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	48575m	60.556	ug/l	
42) 1,2-Dichloroethane	8.234	62	115339	46.782	ug/l	92
43) Isopropyl Acetate	8.270	43	146017	47.670	ug/l #	93
44) Trichloroethene	8.935	130	115595	46.248	ug/l	97
45) 1,2-Dichloropropane	9.209	63	99035	45.930	ug/l	97
46) Dibromomethane	9.301	93	59224	47.292	ug/l	95
47) Bromodichloromethane	9.490	83	138361	47.118	ug/l	97
48) Methyl methacrylate	9.289	41	68824	50.856	ug/l	89
49) 1,4-Dioxane	9.295	88	16009	959.041	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	394792	248.231	ug/l	93
52) Toluene	10.240	92	259233	46.566	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	144715	47.714	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	165619	48.026	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	81764	46.360	ug/l	95
56) Ethyl methacrylate	10.508	69	112164	49.709	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	138089	47.182	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	315862	258.213	ug/l	95
59) 2-Hexanone	10.831	43	285490	258.089	ug/l	90
60) Dibromochloromethane	10.983	129	101069	47.358	ug/l	99
61) 1,2-Dibromoethane	11.087	107	81351	47.277	ug/l	100
64) Tetrachloroethene	10.715	164	105447	46.383	ug/l	97
65) Chlorobenzene	11.514	112	278462	46.911	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	104809	47.523	ug/l	97
67) Ethyl Benzene	11.587	91	489788	46.913	ug/l	98
68) m/p-Xylenes	11.697	106	392402	94.440	ug/l	91
69) o-Xylene	12.026	106	186737	48.025	ug/l	90
70) Styrene	12.044	104	316517	48.942	ug/l	94
71) Bromoform	12.203	173	67630	48.592	ug/l #	99
73) Isopropylbenzene	12.325	105	483926	47.220	ug/l	99
74) N-amyl acetate	12.142	43	138362	50.764	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	96105	46.825	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	68616m	48.662	ug/l	
77) Bromobenzene	12.605	156	121652	47.204	ug/l	89
78) n-propylbenzene	12.666	91	584562	47.204	ug/l	97
79) 2-Chlorotoluene	12.751	91	320965	46.747	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	403162	47.608	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	34373	48.067	ug/l	86
82) 4-Chlorotoluene	12.855	91	330851	46.449	ug/l	95
83) tert-Butylbenzene	13.074	119	356997	47.450	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	402137	47.483	ug/l	97
85) sec-Butylbenzene	13.251	105	526905	47.236	ug/l	99
86) p-Isopropyltoluene	13.367	119	452655	48.287	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	236535	46.397	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	233327	46.160	ug/l	98
89) n-Butylbenzene	13.696	91	414159	48.375	ug/l	98
90) Hexachloroethane	13.958	117	84568	46.825	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	209941	47.140	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15211	48.716	ug/l	69
93) 1,2,4-Trichlorobenzene	15.007	180	136327	48.771	ug/l	99
94) Hexachlorobutadiene	15.111	225	81188	48.960	ug/l	99
95) Naphthalene	15.233	128	271791	50.928	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	120499	49.075	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
Data File : VY009580.D
Acq On : 19 Jul 2022 10:21
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 15:08:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

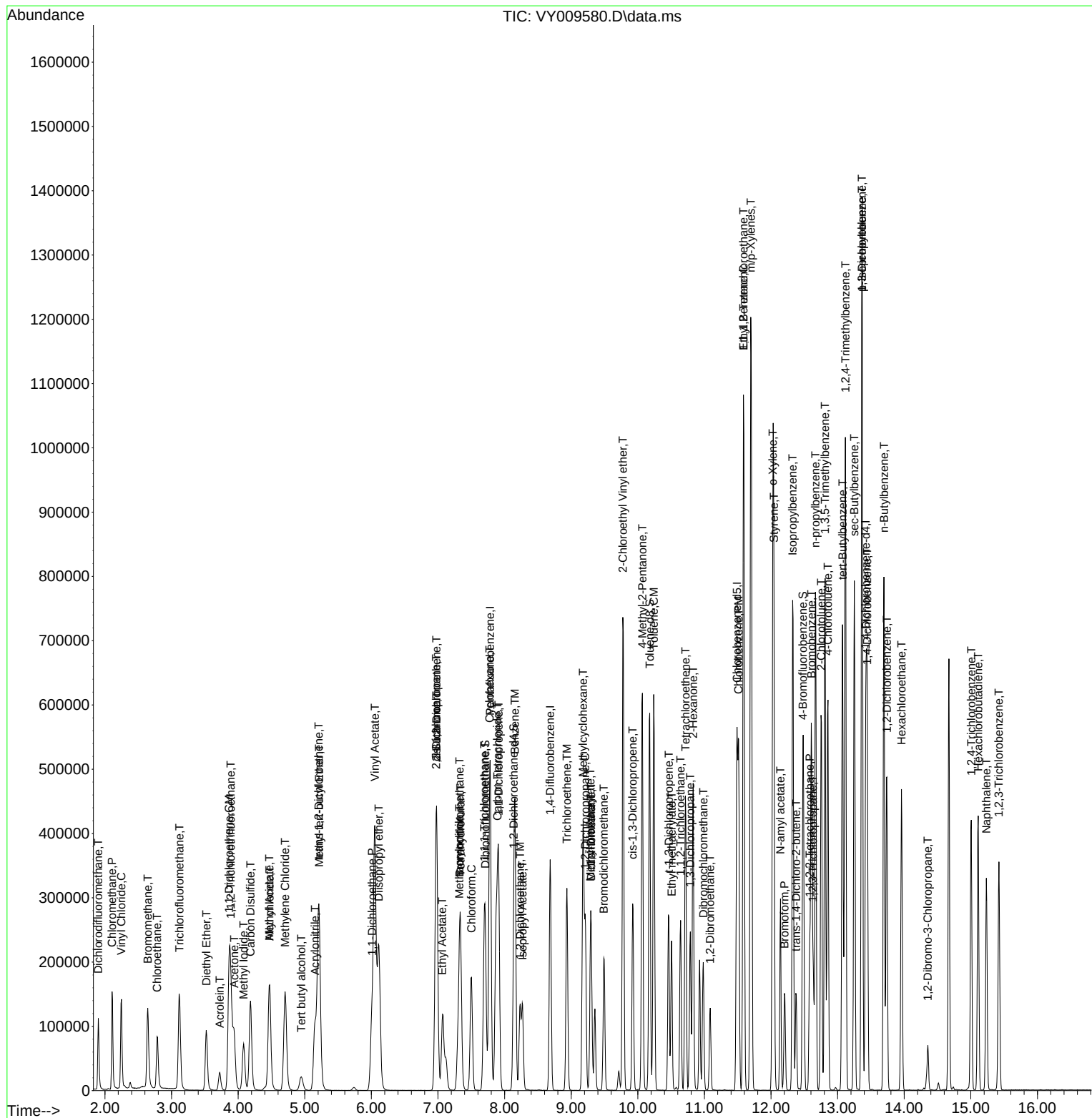
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009580.D
 Acq On : 19 Jul 2022 10:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SoIL
 ALS Vial : 2 Sample Multiplier: 1

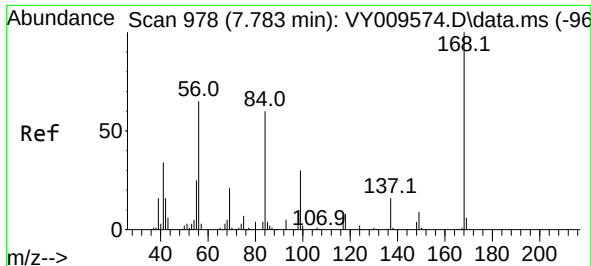
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 19 15:08:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

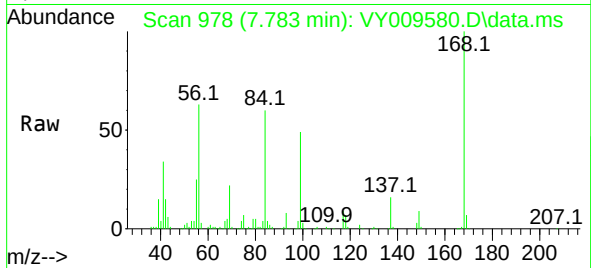
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

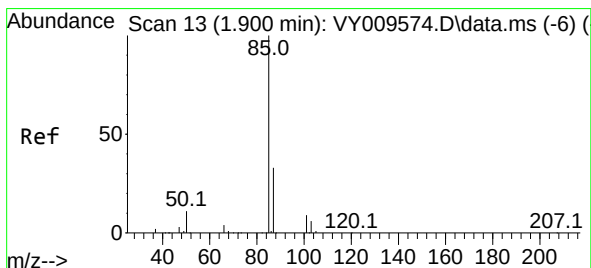
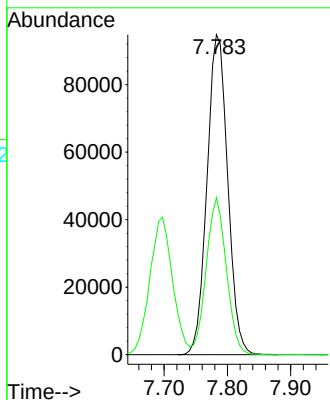
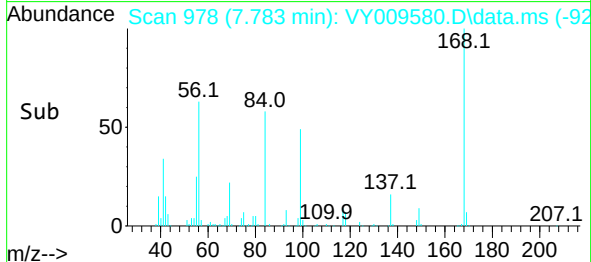
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



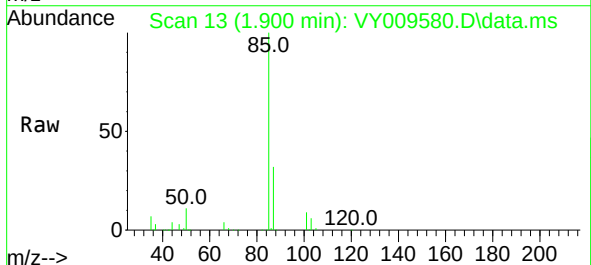
Tgt Ion:168 Resp: 21592
Ion Ratio Lower Upper
168 100
99 49.0 46.9 70.3

Manual Integrations
APPROVED

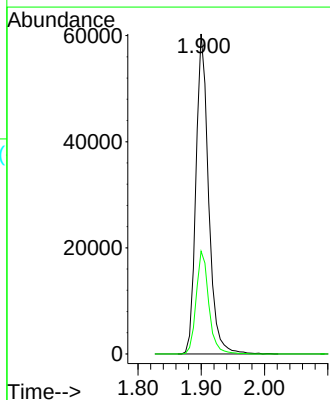
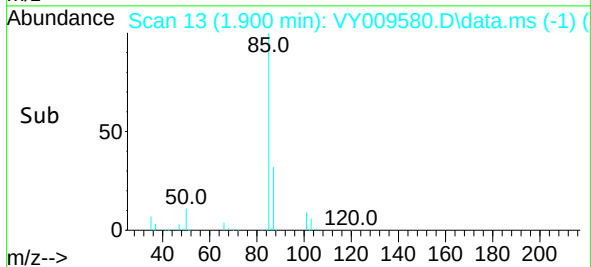
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

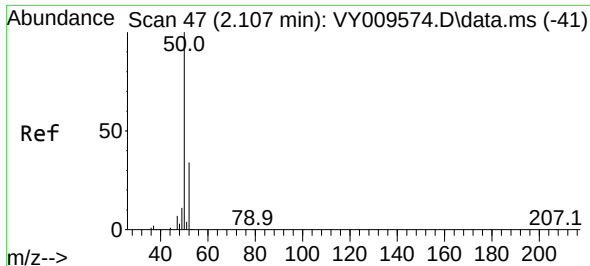


#2
Dichlorodifluoromethane
Concen: 44.266 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



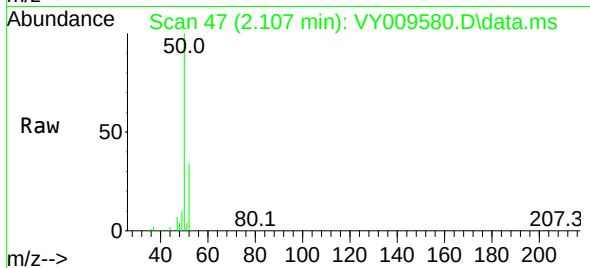
Tgt Ion: 85 Resp: 83868
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3
Chloromethane
Concen: 45.135 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

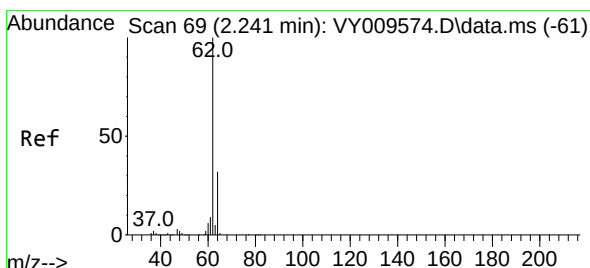
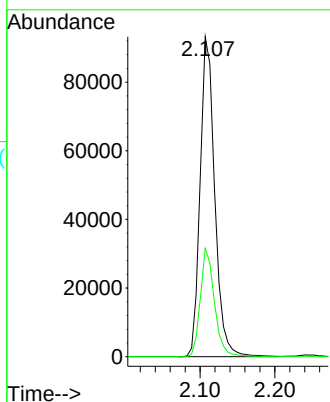
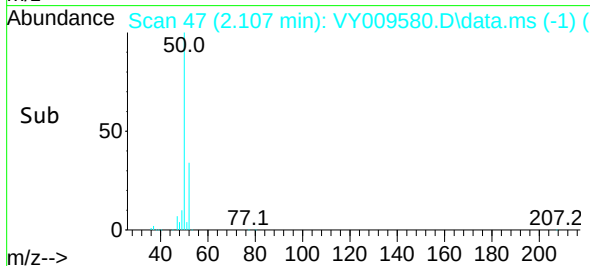
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 126725
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0

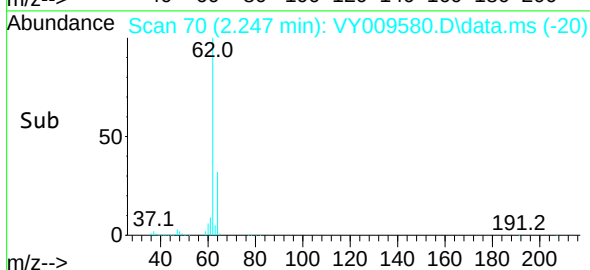
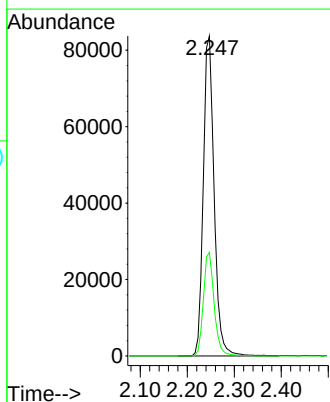
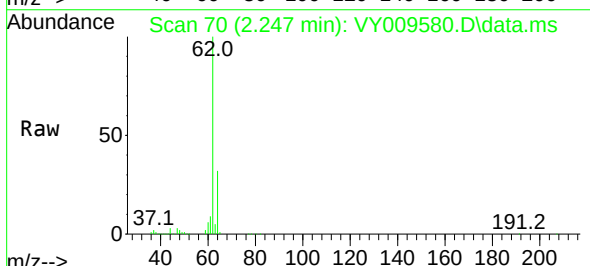
Manual Integrations
APPROVED

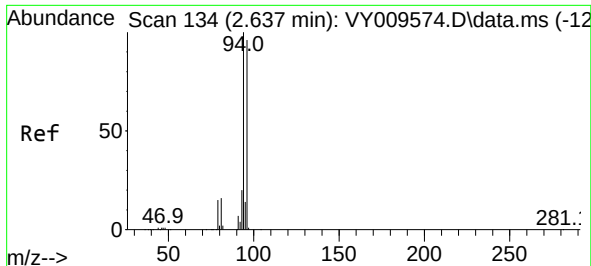
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#4
Vinyl Chloride
Concen: 45.549 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

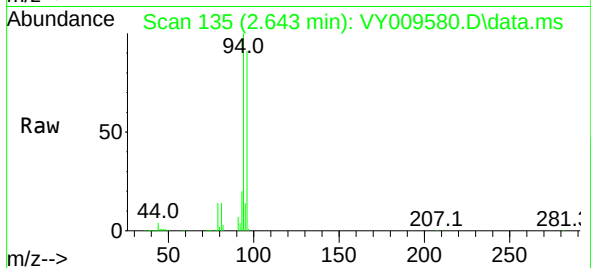
Tgt Ion: 62 Resp: 133736
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 45.869 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

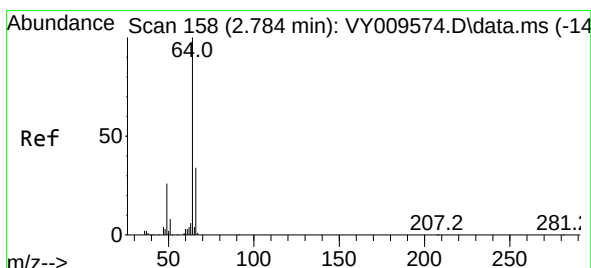
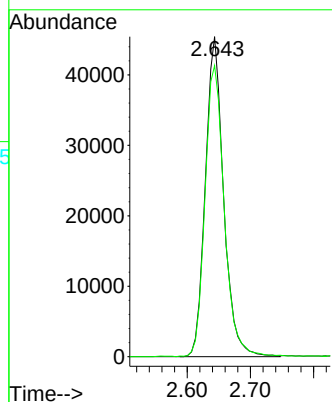
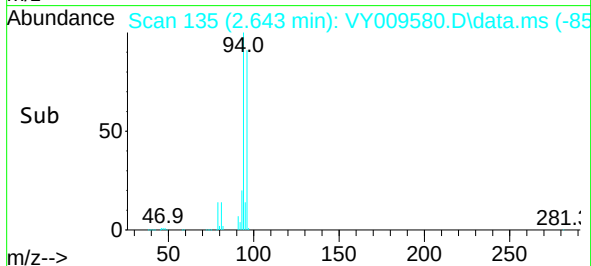
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 9115
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3

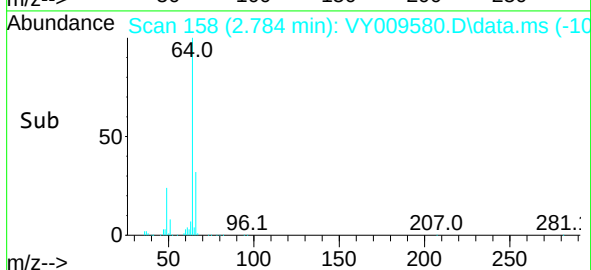
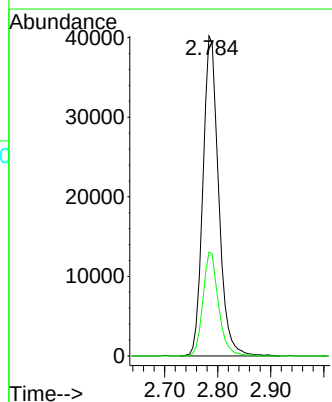
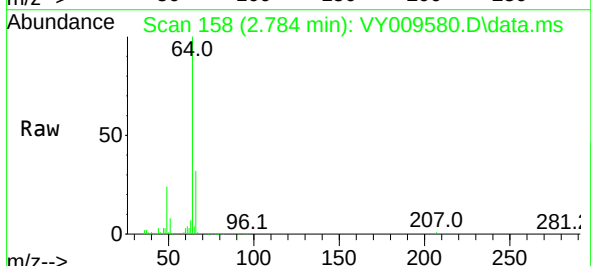
Manual Integrations
APPROVED

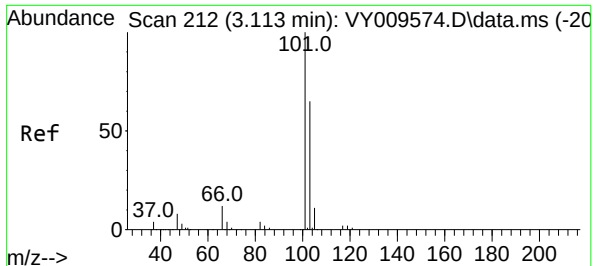
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#6
Chloroethane
Concen: 46.310 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

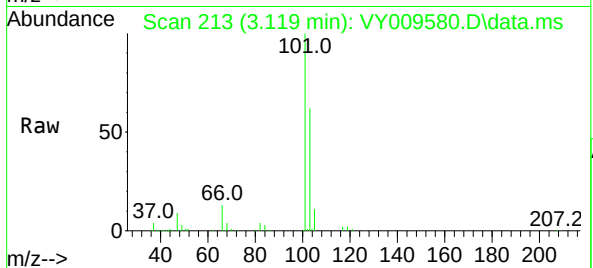
Tgt Ion: 64 Resp: 82594
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 44.977 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

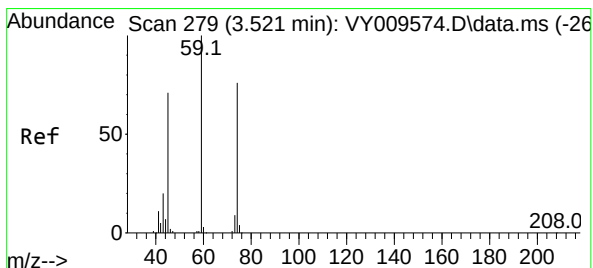
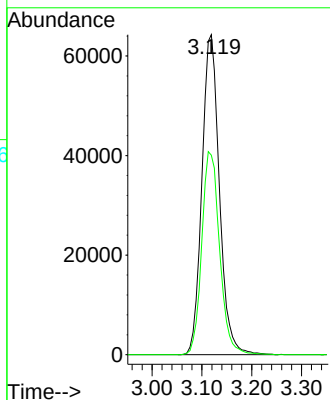
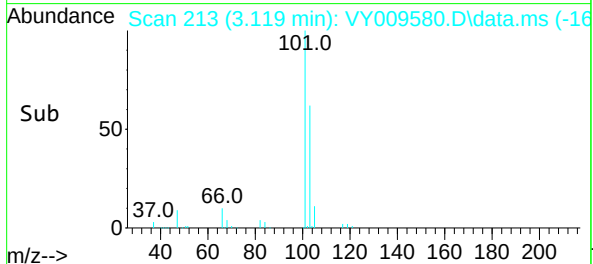
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



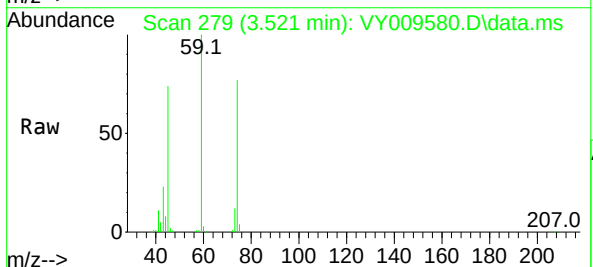
Tgt Ion:101 Resp: 15648
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0

Manual Integrations
APPROVED

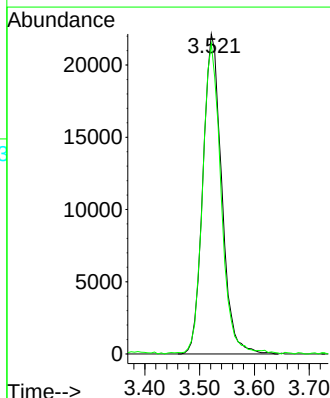
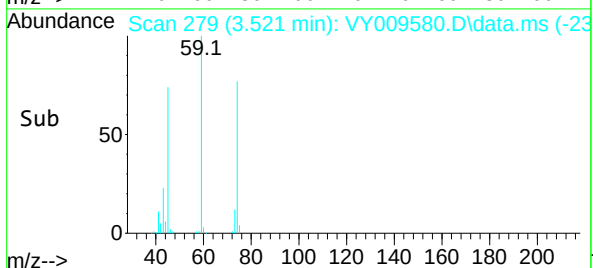
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

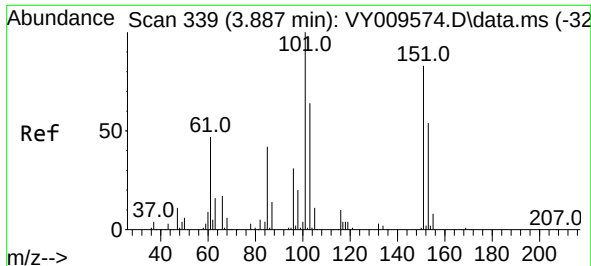


#8
Diethyl Ether
Concen: 46.110 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



Tgt Ion: 74 Resp: 52489
Ion Ratio Lower Upper
74 100
45 96.1 55.1 165.5





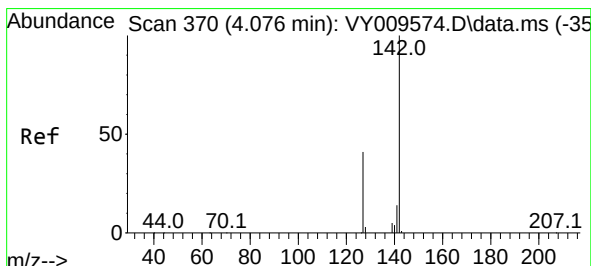
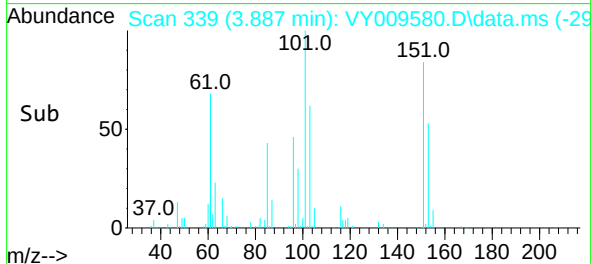
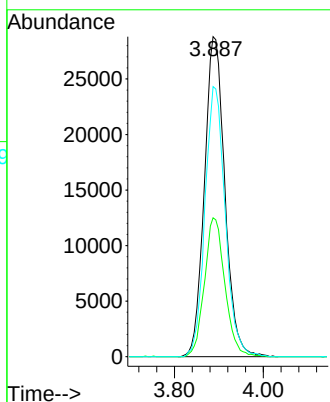
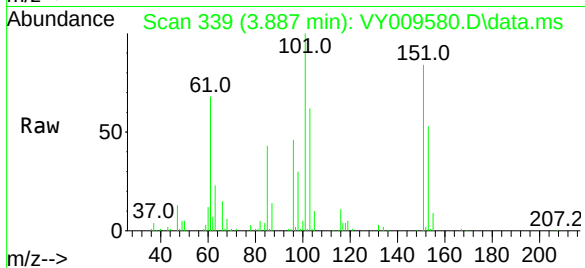
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.335 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 92235
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 83.5 64.9 97.3

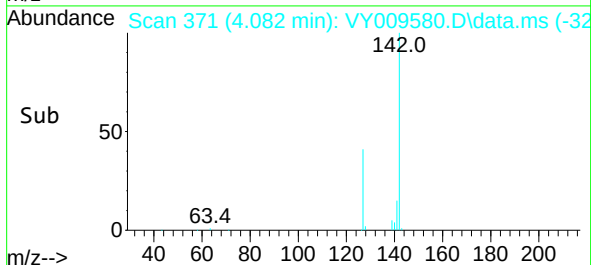
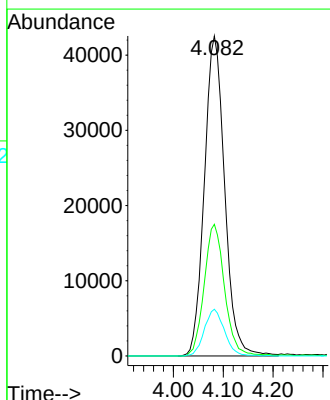
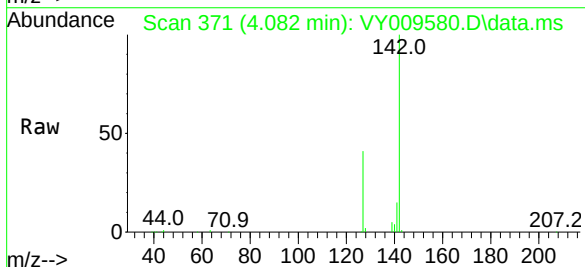
Manual Integrations
APPROVED

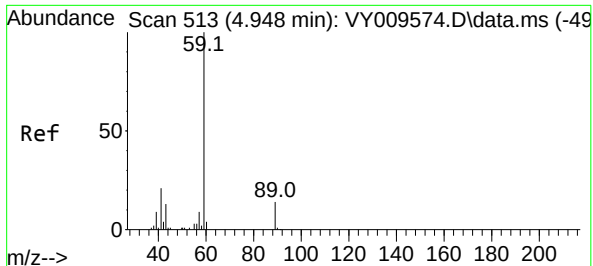
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#10
Methyl Iodide
Concen: 44.544 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

Tgt Ion:142 Resp: 120381
Ion Ratio Lower Upper
142 100
127 41.3 41.5 62.3#
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 206.083 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 42900

Ion Ratio Lower Upper

59 100

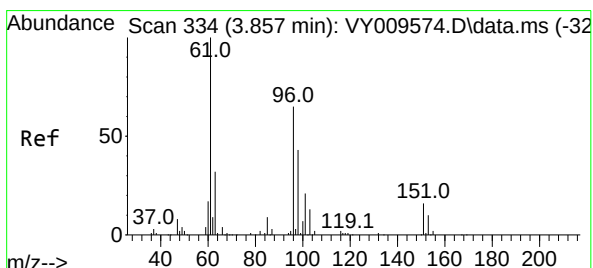
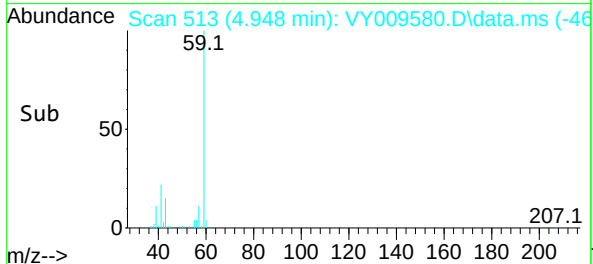
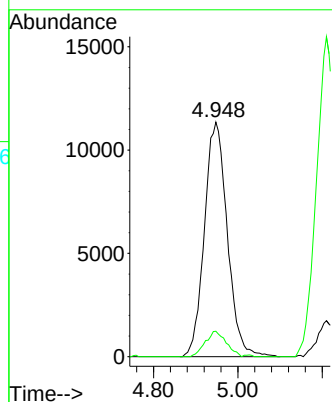
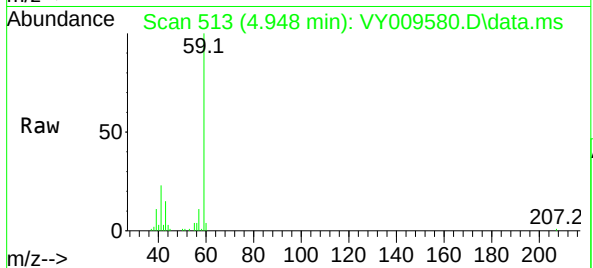
57 9.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#12

1,1-Dichloroethene

Concen: 45.737 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

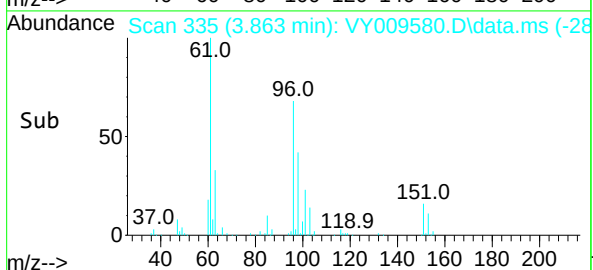
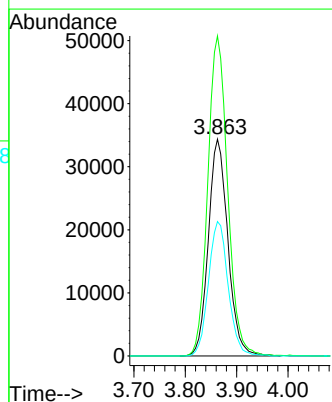
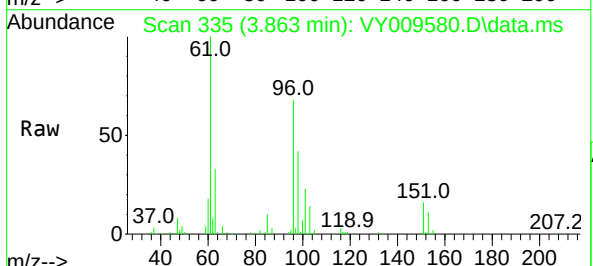
Tgt Ion: 96 Resp: 90817

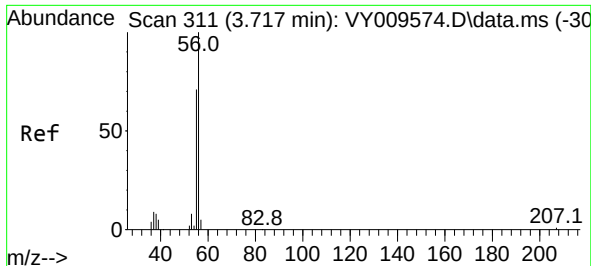
Ion Ratio Lower Upper

96 100

61 147.6 145.8 218.6

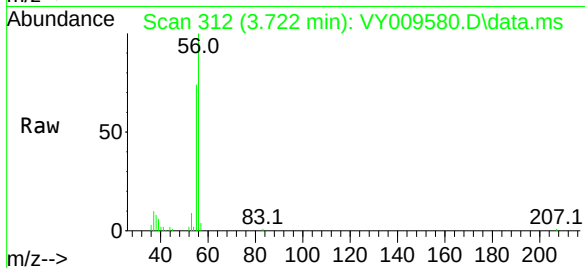
98 62.0 52.5 78.7





#13
Acrolein
Concen: 223.997 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

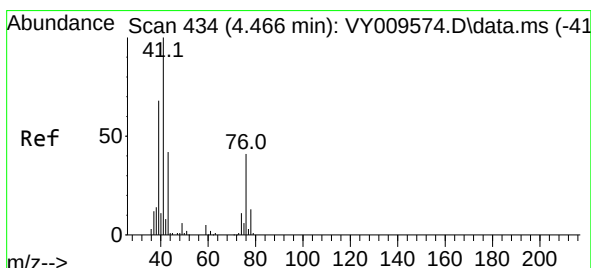
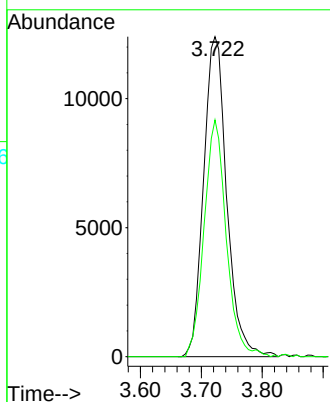
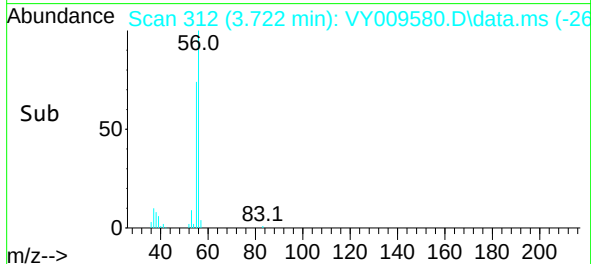
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



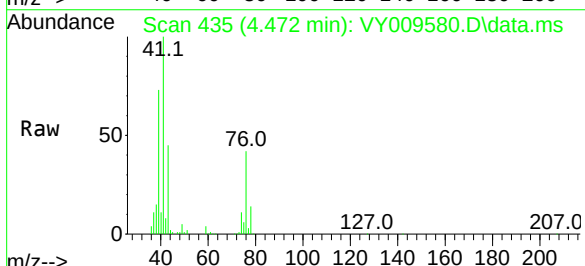
Tgt Ion: 56 Resp: 3270
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

Manual Integrations
APPROVED

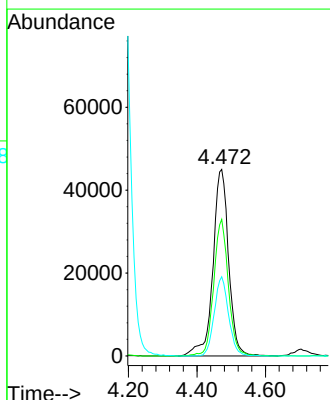
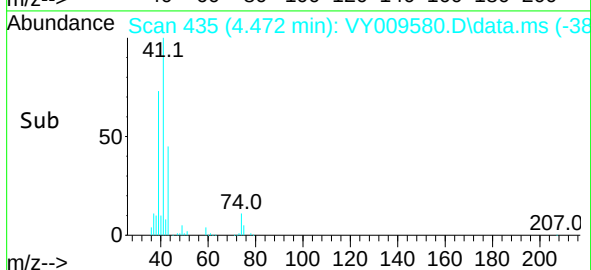
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

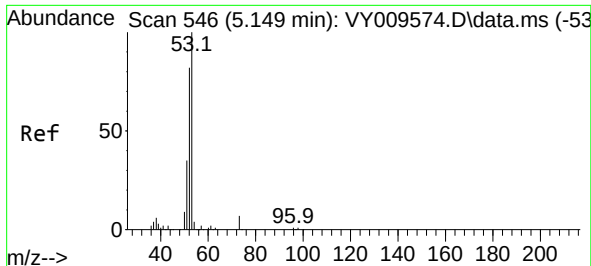


#14
Allyl chloride
Concen: 46.573 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



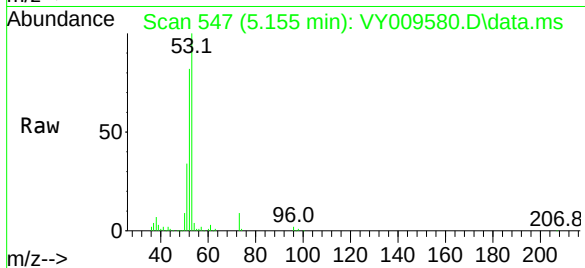
Tgt Ion: 41 Resp: 143055
Ion Ratio Lower Upper
41 100
39 68.3 58.8 88.2
76 38.5 25.1 37.7#





#15
Acrylonitrile
Concen: 236.990 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

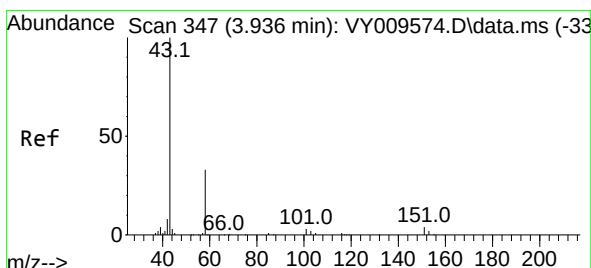
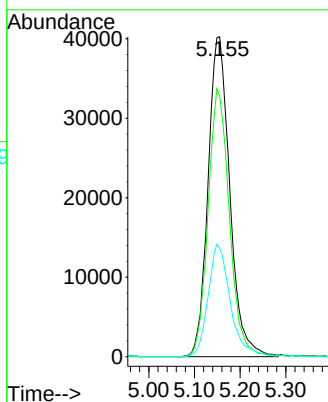
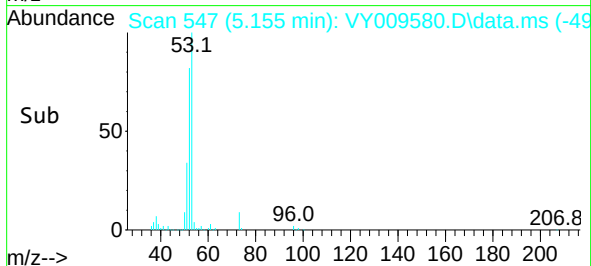
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 13323
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 35.7 29.8 44.6

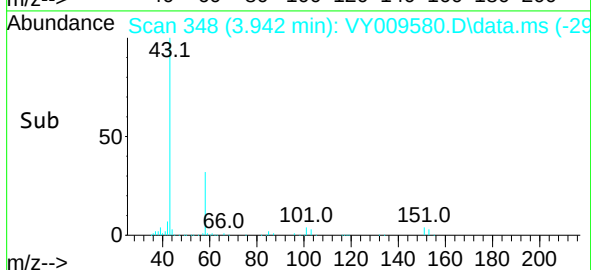
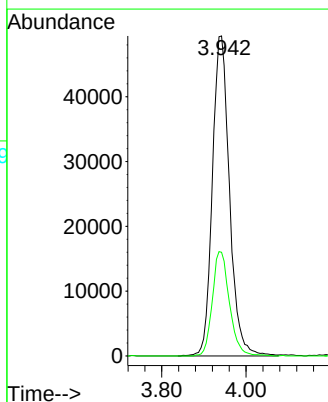
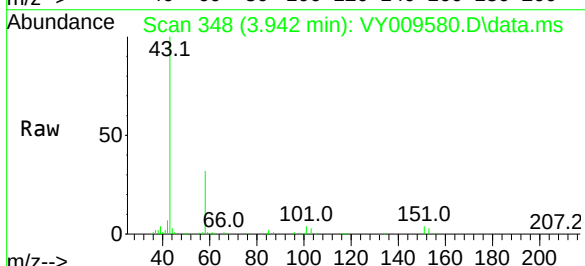
Manual Integrations
APPROVED

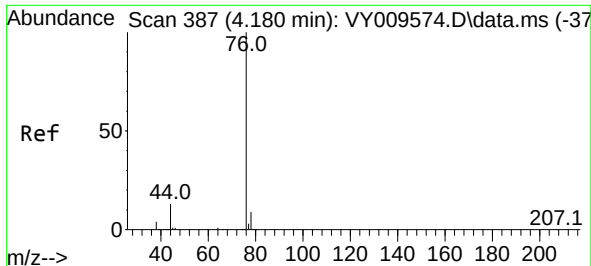
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#16
Acetone
Concen: 269.018 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

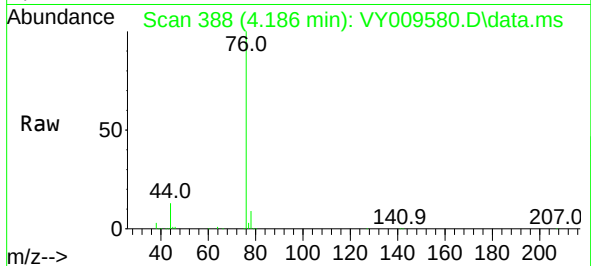
Tgt Ion: 43 Resp: 138971
Ion Ratio Lower Upper
43 100
58 32.4 22.0 33.0





#17
Carbon Disulfide
Concen: 45.737 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

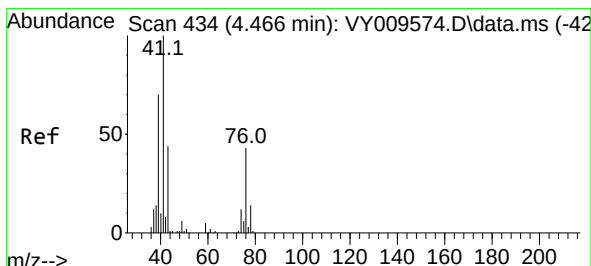
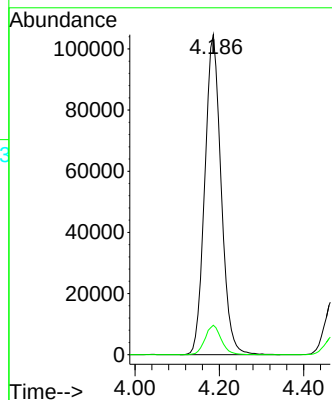
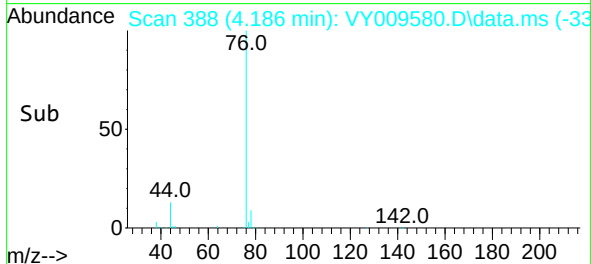
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 282329
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

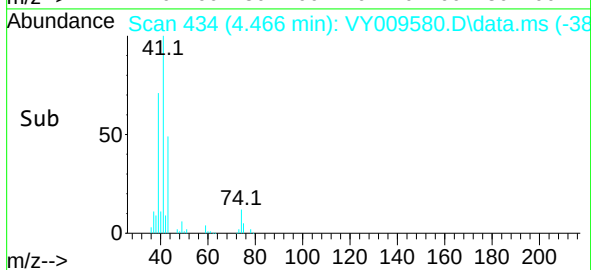
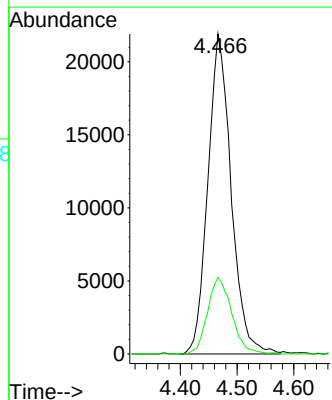
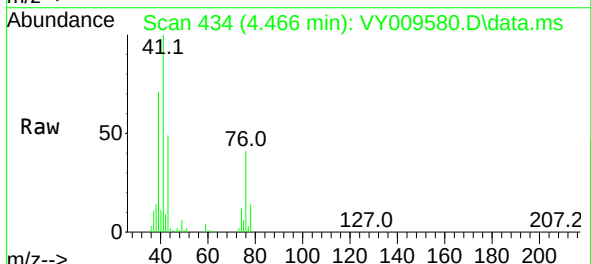
Manual Integrations
APPROVED

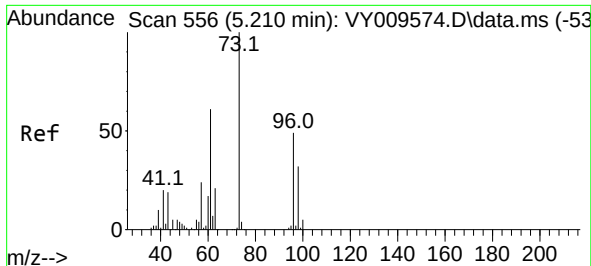
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#18
Methyl Acetate
Concen: 42.967 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

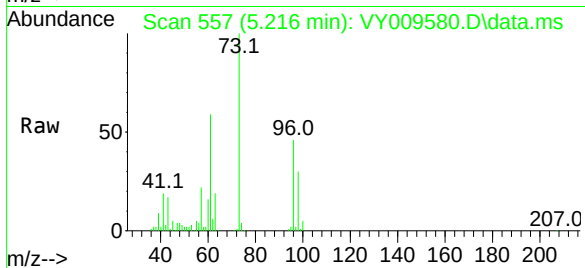
Tgt Ion: 43 Resp: 62306
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 47.838 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

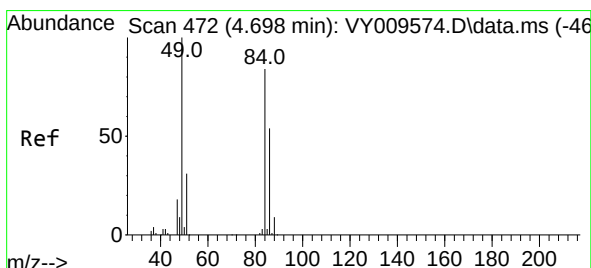
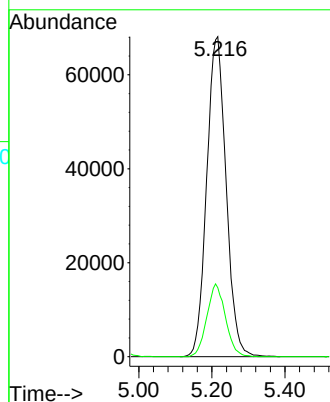
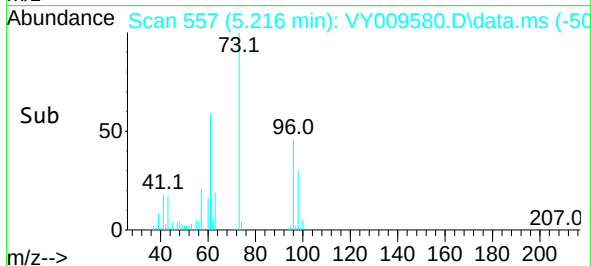
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 250350
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

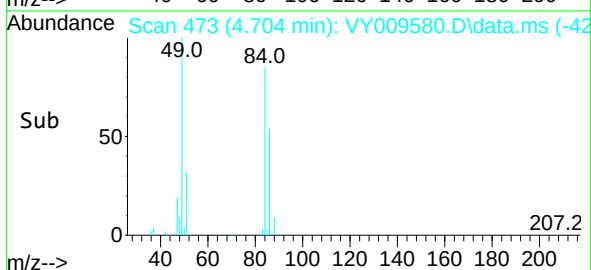
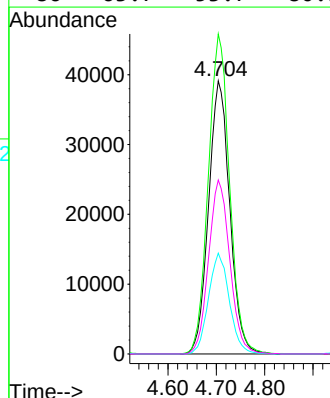
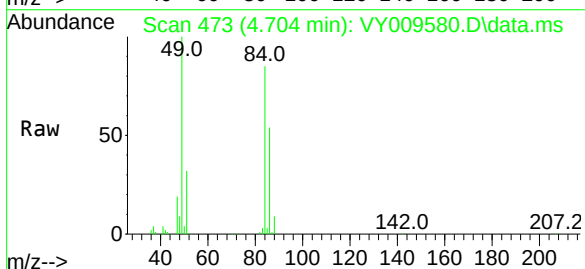
Manual Integrations
APPROVED

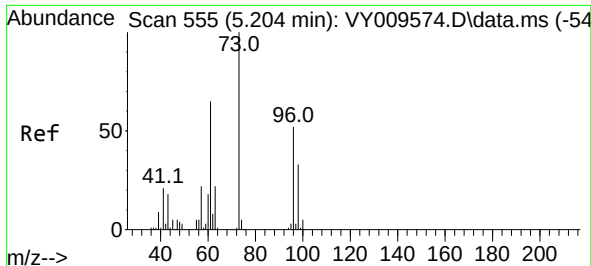
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#20
Methylene Chloride
Concen: 45.159 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

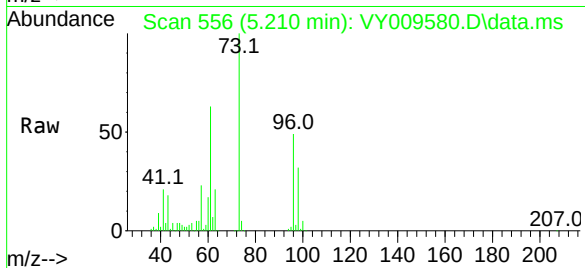
Tgt Ion: 84 Resp: 119205
Ion Ratio Lower Upper
84 100
49 117.2 114.4 171.6
51 36.9 35.3 52.9
86 63.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.828 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

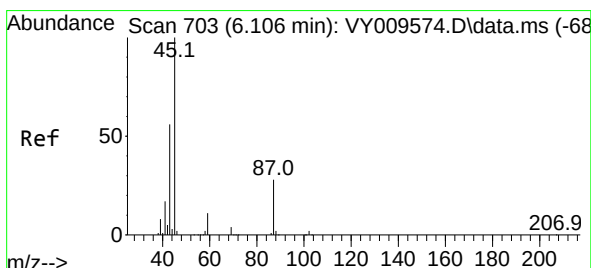
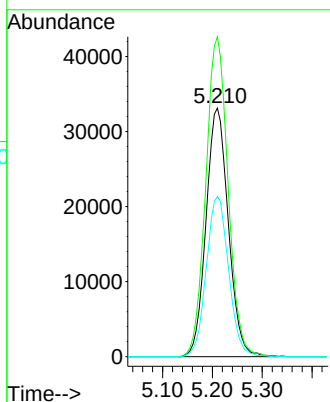
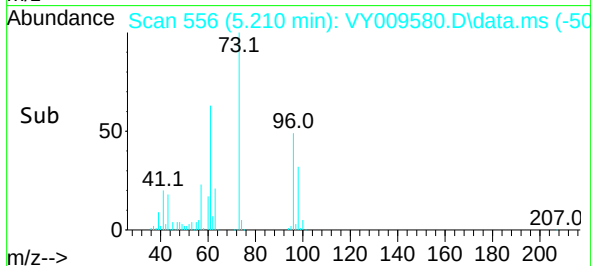
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10299
Ion Ratio Lower Upper
96 100
61 128.7 120.5 180.7
98 64.4 49.8 74.8

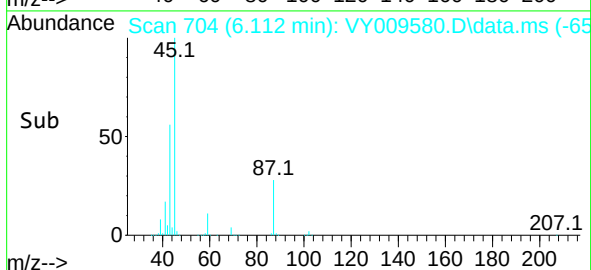
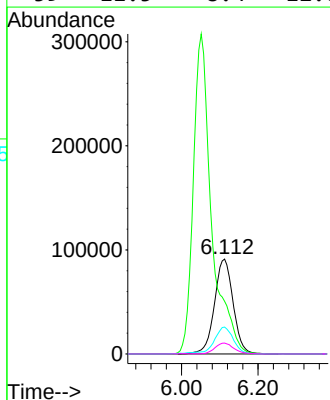
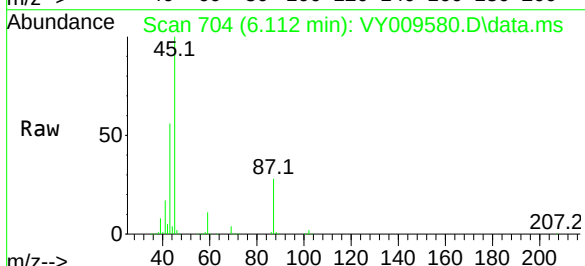
Manual Integrations
APPROVED

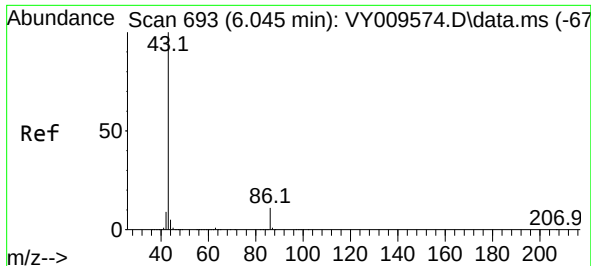
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#22
Diisopropyl ether
Concen: 47.215 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

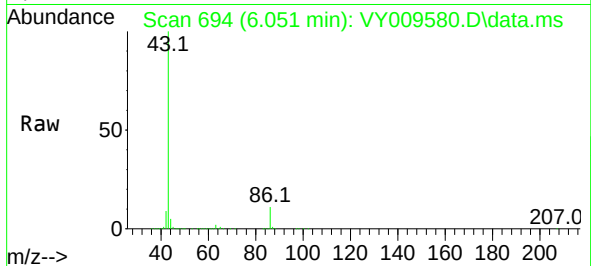
Tgt Ion: 45 Resp: 309683
Ion Ratio Lower Upper
45 100
43 55.3 49.3 73.9
87 28.4 19.2 28.8
59 11.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 245.654 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY009580.D
 Acq: 19 Jul 2022 10:21

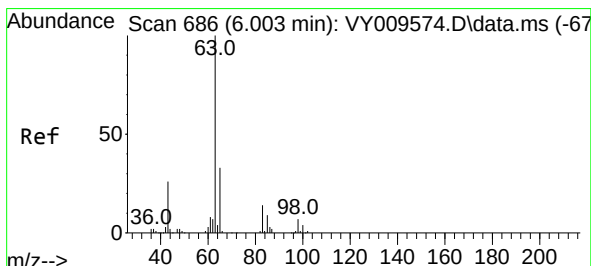
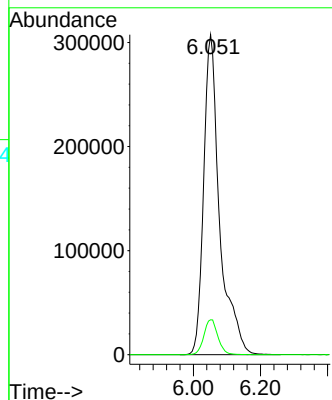
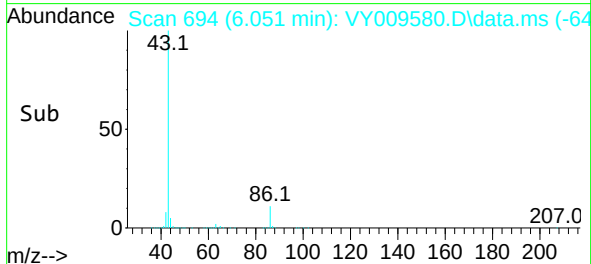
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1016610
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

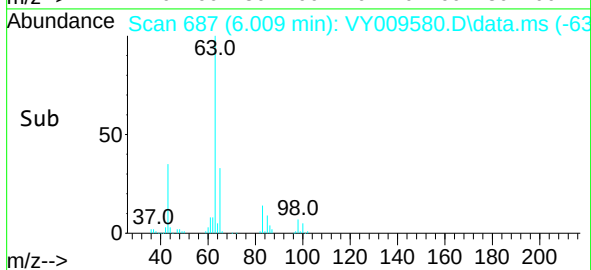
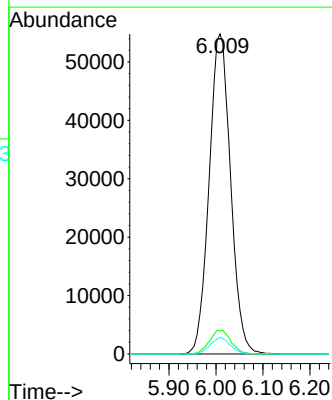
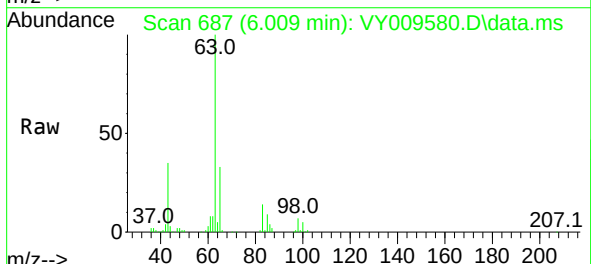
Manual Integrations
 APPROVED

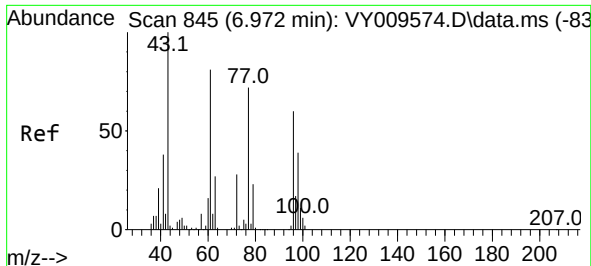
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022



#24
 1,1-Dichloroethane
 Concen: 45.890 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009580.D
 Acq: 19 Jul 2022 10:21

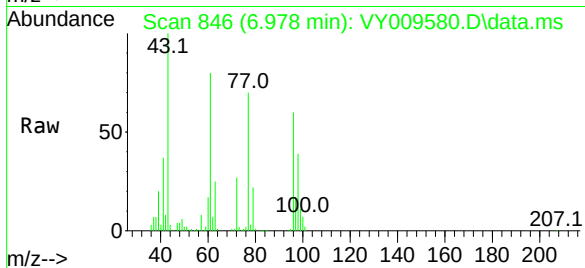
Tgt Ion: 63 Resp: 173845
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 252.839 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

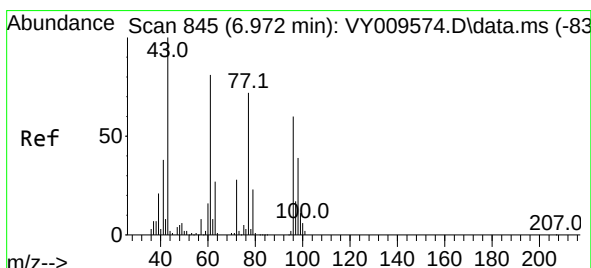
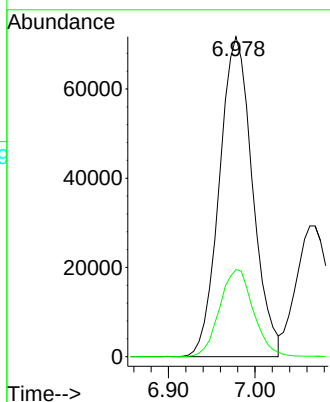
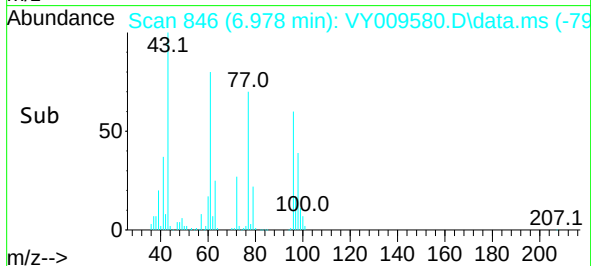
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



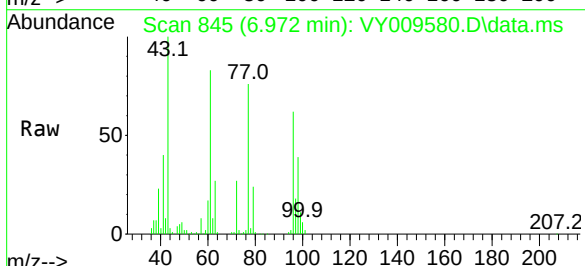
Tgt Ion: 43 Resp: 190524
Ion Ratio Lower Upper
43 100
72 27.2 17.7 26.5

Manual Integrations
APPROVED

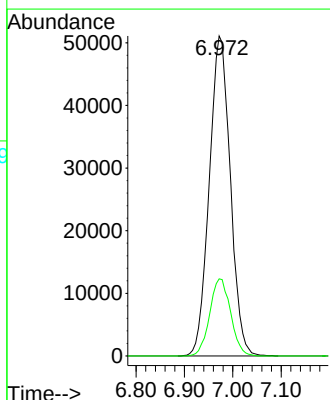
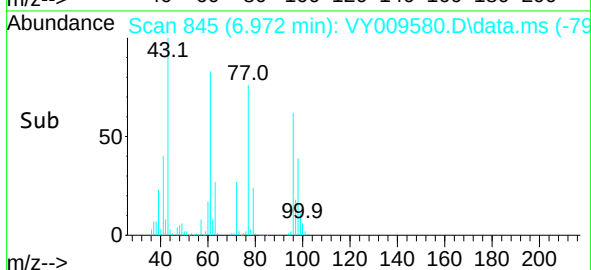
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

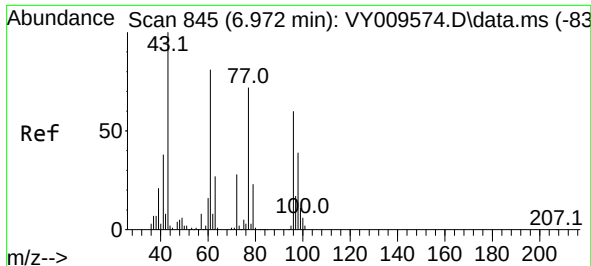


#26
2,2-Dichloropropane
Concen: 45.537 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



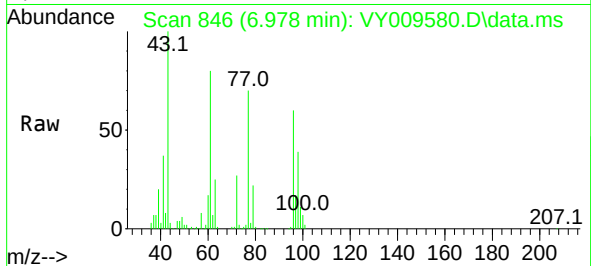
Tgt Ion: 77 Resp: 154539
Ion Ratio Lower Upper
77 100
97 24.0 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 46.554 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY009580.D
 Acq: 19 Jul 2022 10:21

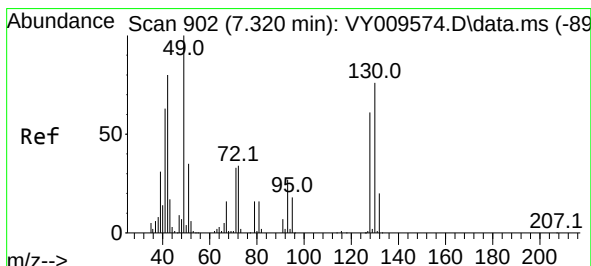
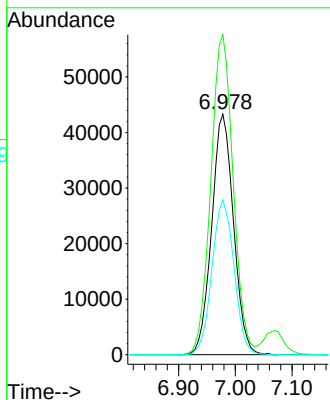
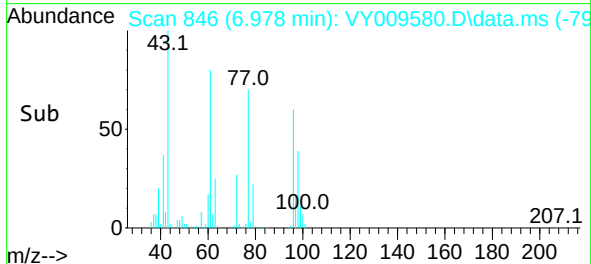
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 115670
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 319.8
 98 65.0 0.0 127.0

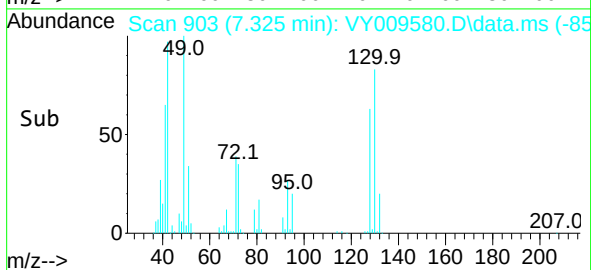
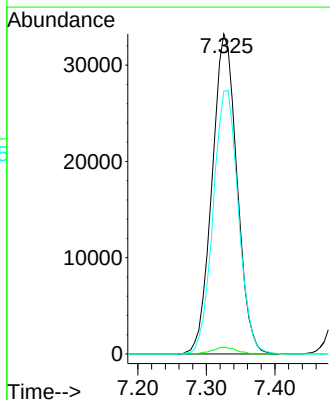
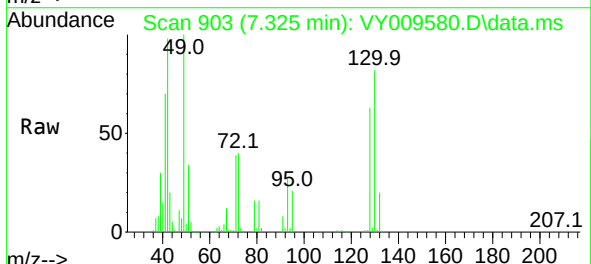
Manual Integrations
 APPROVED

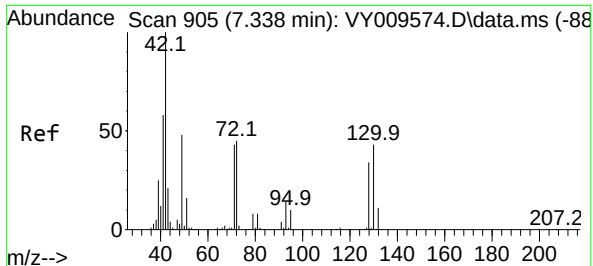
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022



#28
 Bromochloromethane
 Concen: 51.664 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009580.D
 Acq: 19 Jul 2022 10:21

Tgt Ion: 49 Resp: 83859
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 83.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 242.505 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009580.D

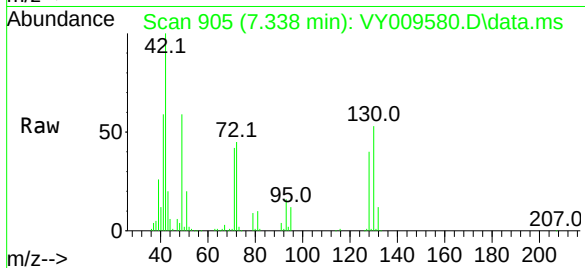
Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



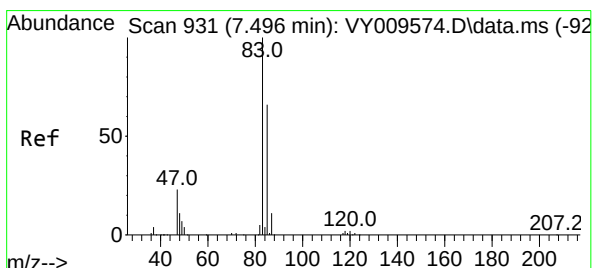
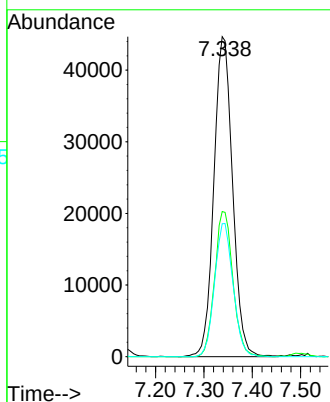
Tgt Ion:	42	Resp:	119974
Ion	Ratio	Lower	Upper
42	100		
72	44.4	30.3	45.5
71	41.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#30

Chloroform

Concen: 45.690 ug/l

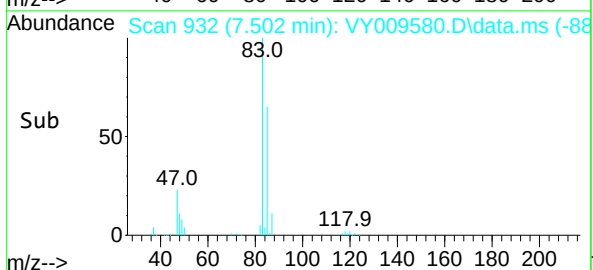
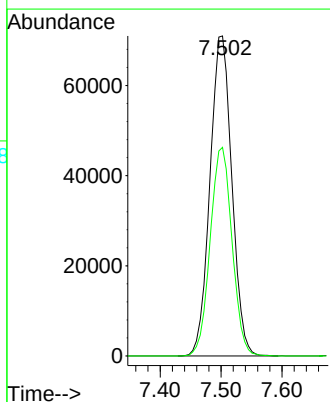
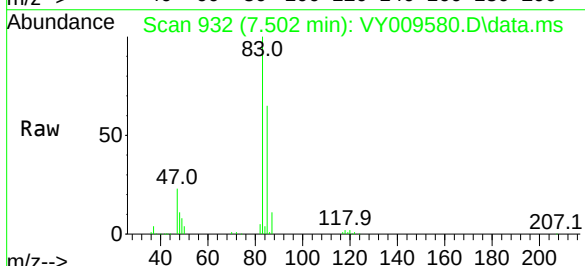
RT: 7.502 min Scan# 932

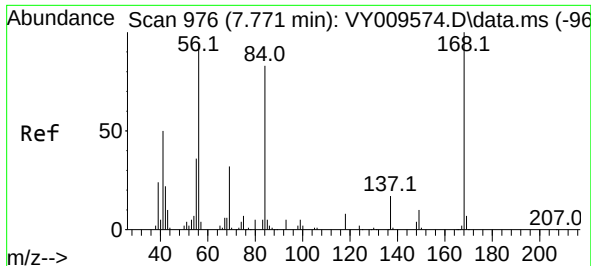
Delta R.T. 0.006 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

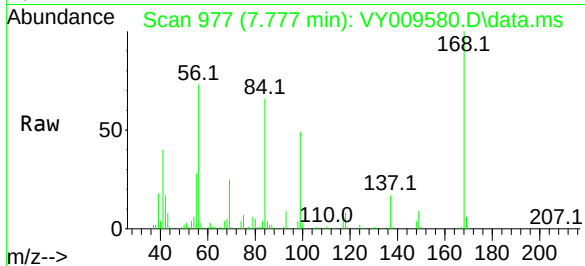
Tgt Ion:	83	Resp:	177062
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.6





#31
Cyclohexane
Concen: 43.966 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

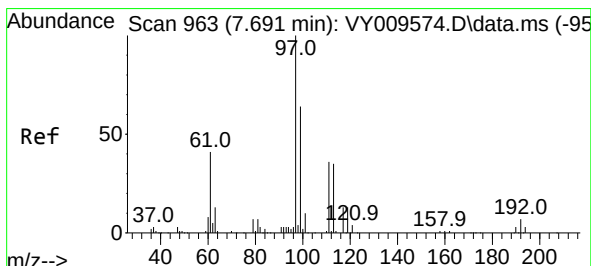
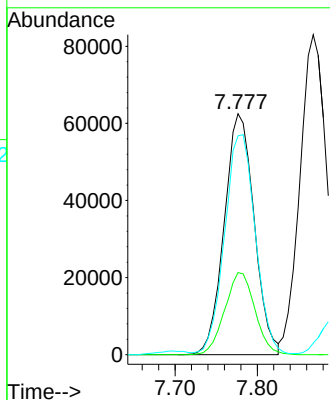
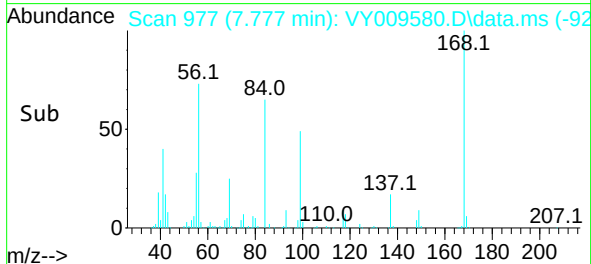
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



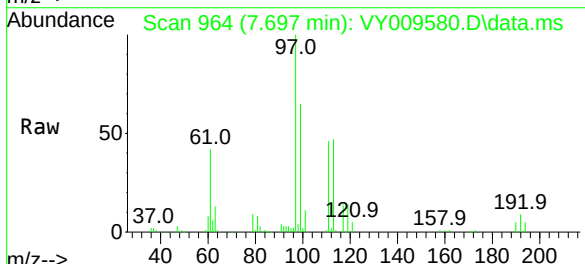
Tgt Ion: 56 Resp: 158312
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 89.5 67.2 100.8

Manual Integrations
APPROVED

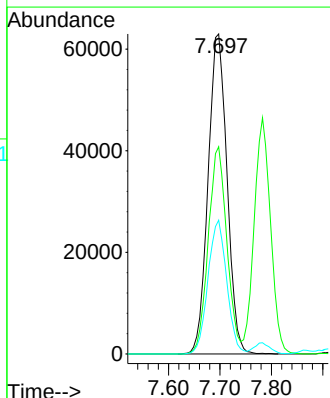
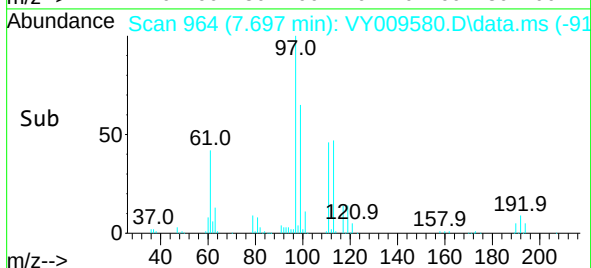
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

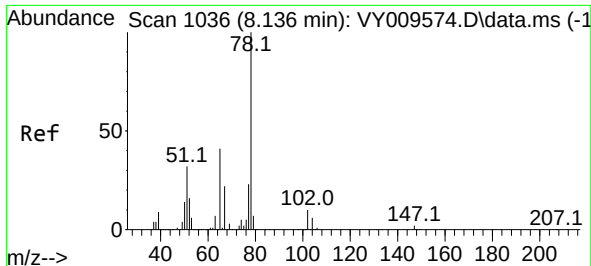


#32
1,1,1-Trichloroethane
Concen: 46.343 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



Tgt Ion: 97 Resp: 161089
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.444 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 100969

Ion Ratio Lower Upper

65 100

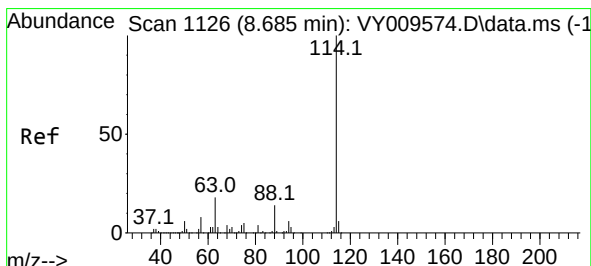
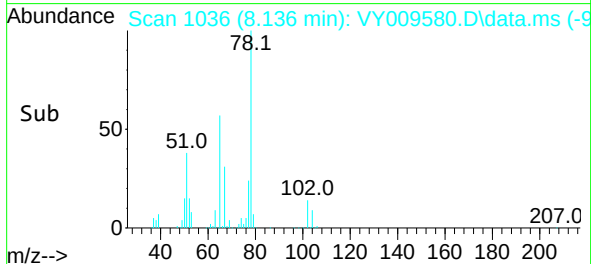
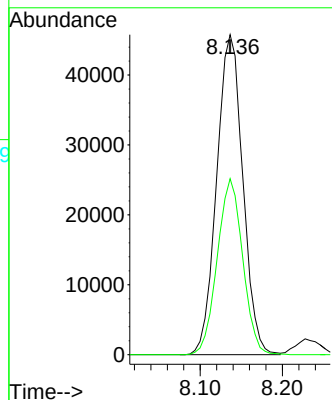
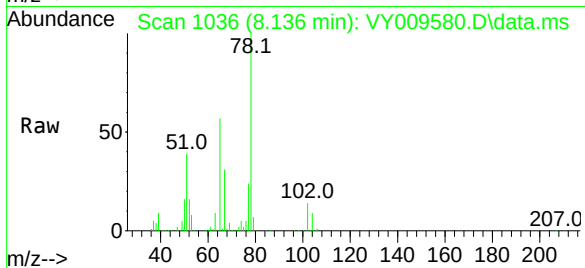
67 53.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

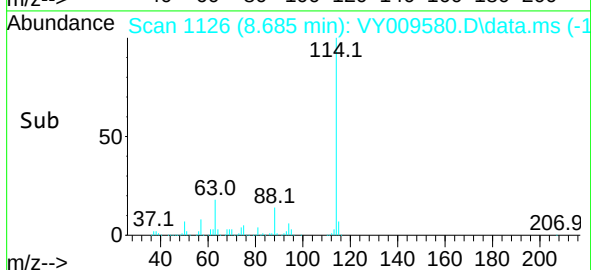
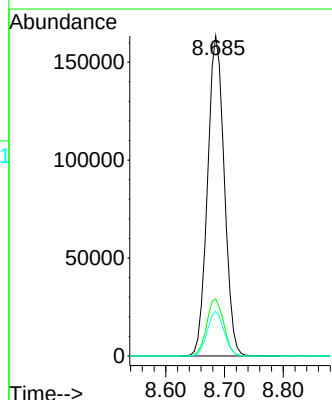
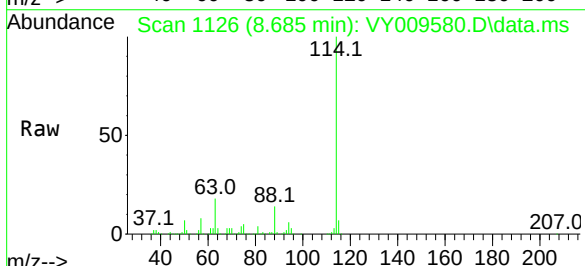
Tgt Ion:114 Resp: 322625

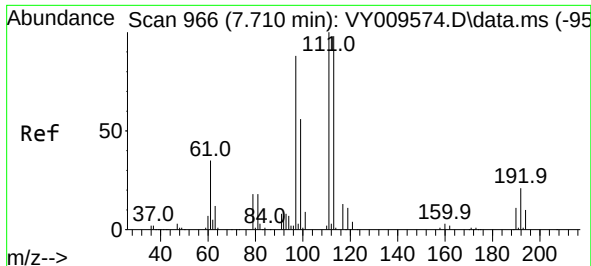
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

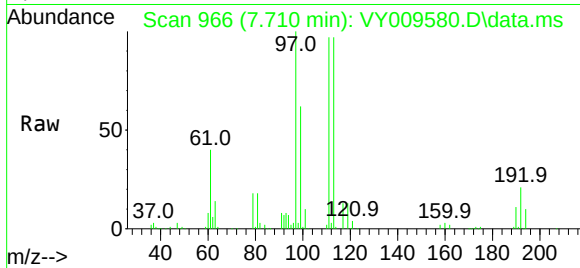
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.807 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

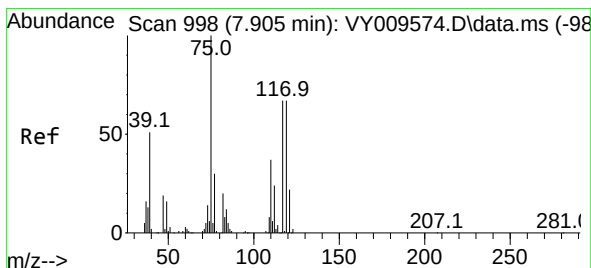
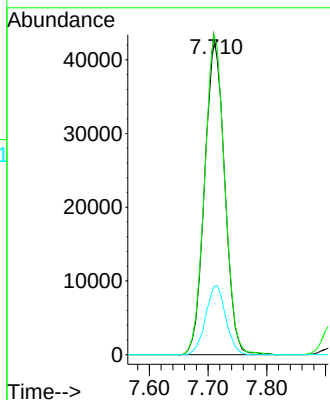
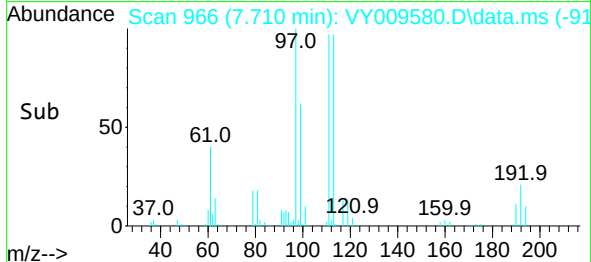
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



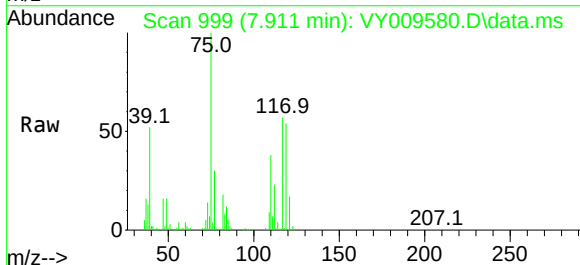
Tgt Ion:113 Resp: 101234
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.0 17.6 26.4

Manual Integrations
APPROVED

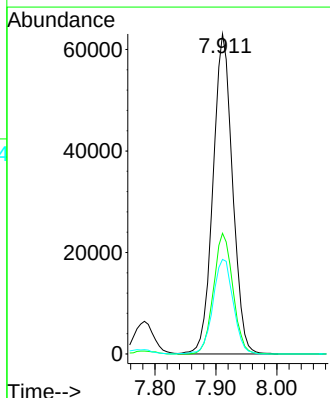
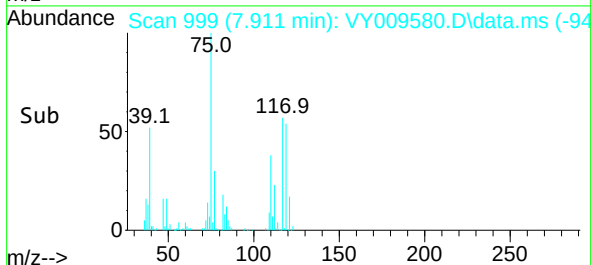
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

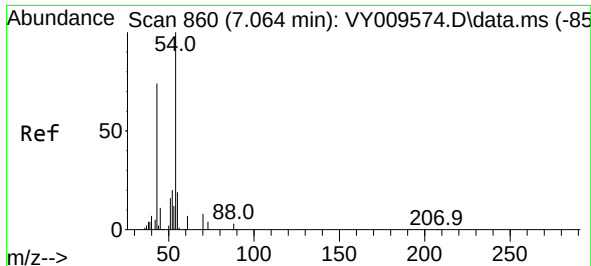


#36
1,1-Dichloropropene
Concen: 46.722 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



Tgt Ion: 75 Resp: 140332
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 47.952 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009580.D

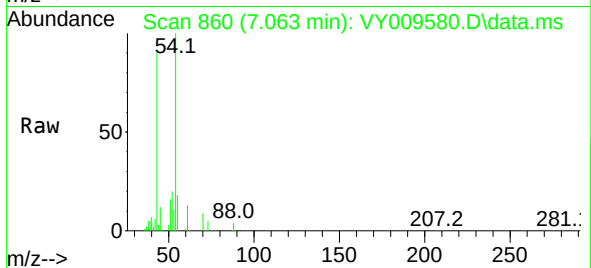
Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



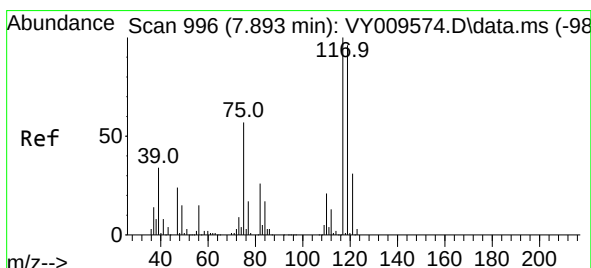
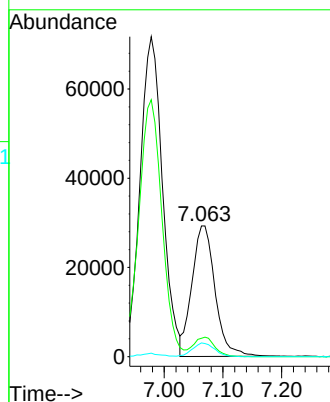
Tgt Ion:	43	Resp:	80158
Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.7	14.5
70	10.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#38

Carbon Tetrachloride

Concen: 46.235 ug/l

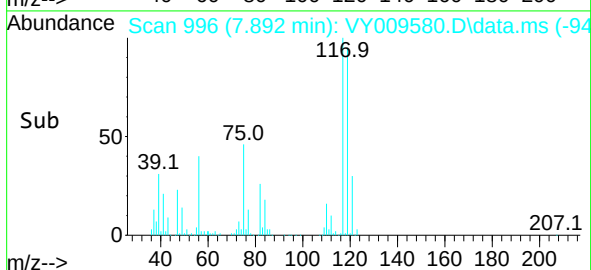
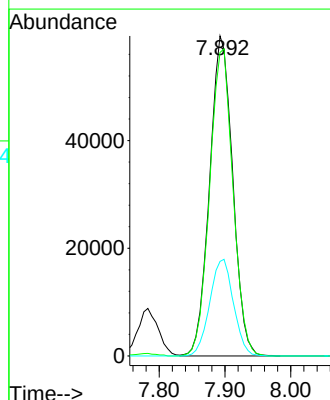
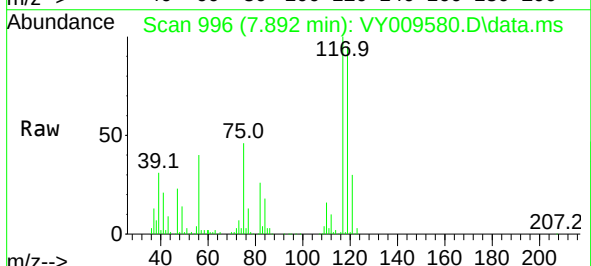
RT: 7.892 min Scan# 996

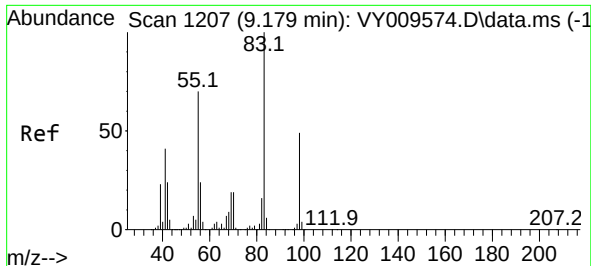
Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

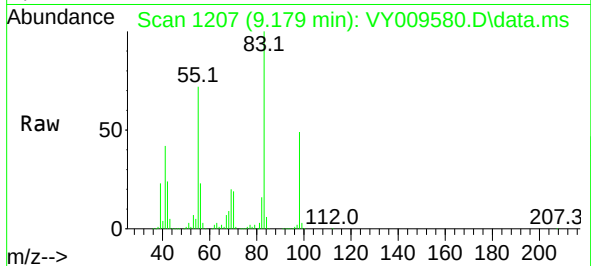
Tgt Ion:	117	Resp:	145370
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.9	116.9
121	29.5	24.8	37.2





#39
Methylcyclohexane
Concen: 46.636 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

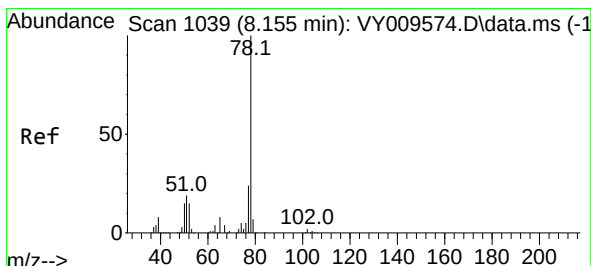
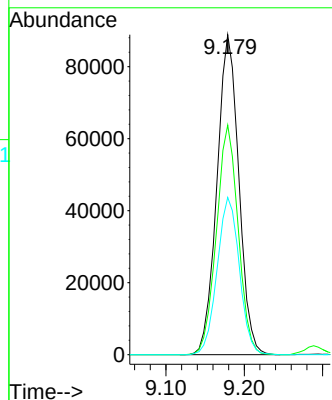
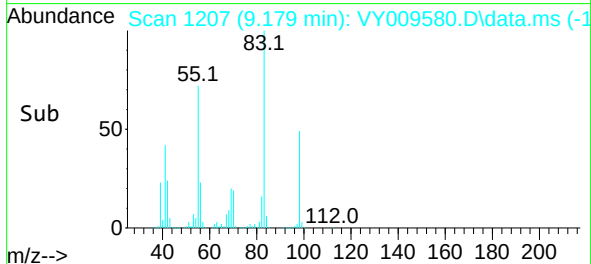
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 172712
Ion Ratio Lower Upper
83 100
55 71.8 66.5 99.7
98 49.1 37.9 56.9

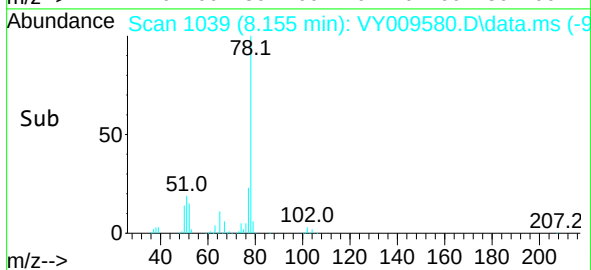
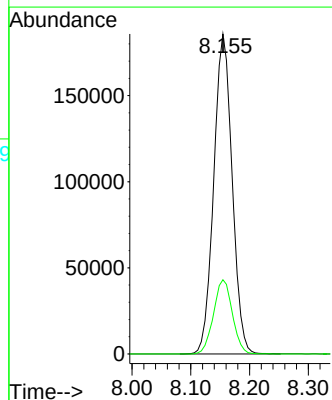
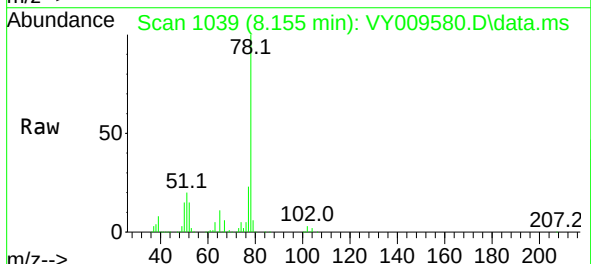
Manual Integrations
APPROVED

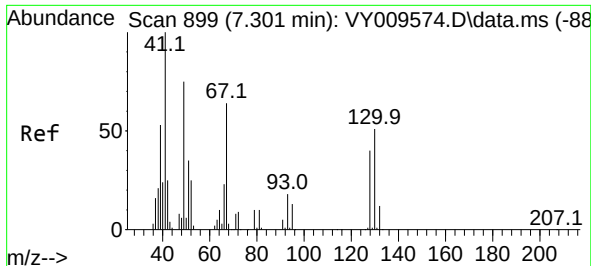
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#40
Benzene
Concen: 45.940 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

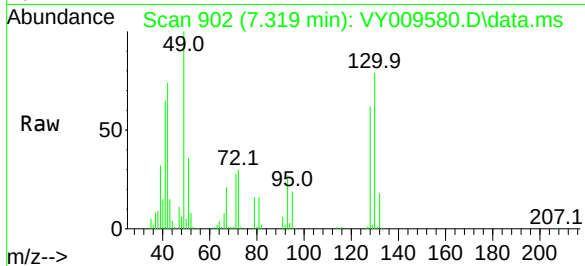
Tgt Ion: 78 Resp: 403743
Ion Ratio Lower Upper
78 100
77 23.2 20.4 30.6





#41
Methacrylonitrile
Concen: 60.556 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

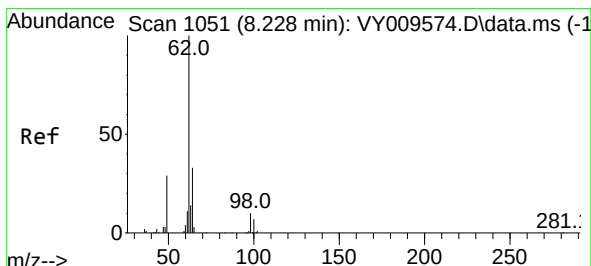
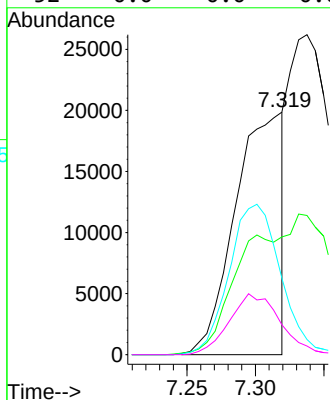
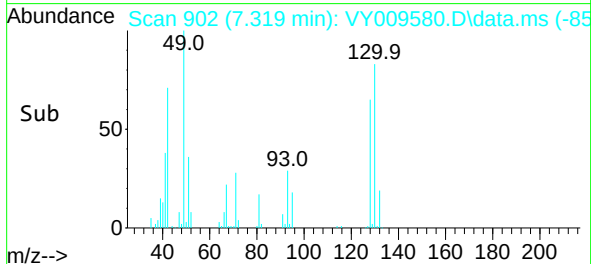
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



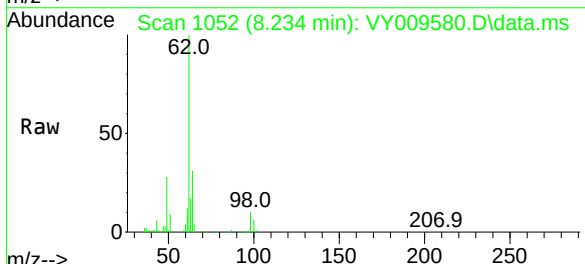
Tgt Ion: 41 Resp: 48579
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

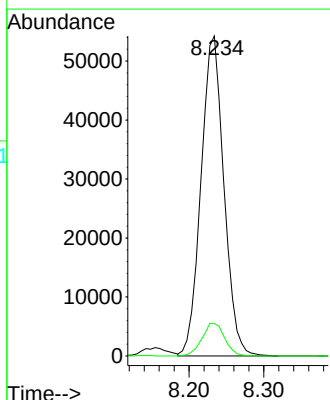
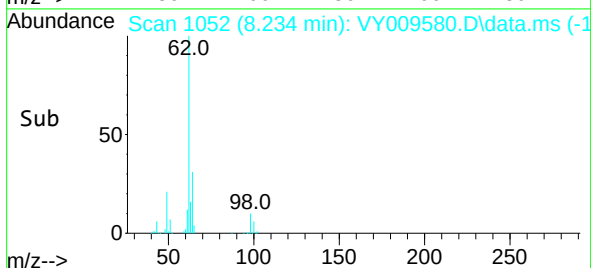
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

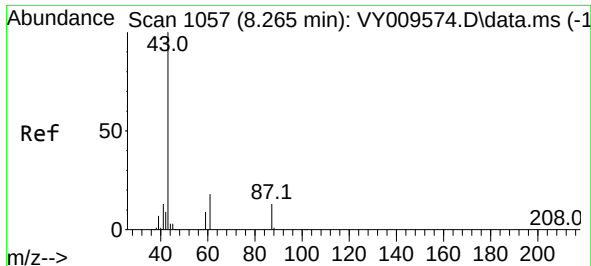


#42
1,2-Dichloroethane
Concen: 46.782 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



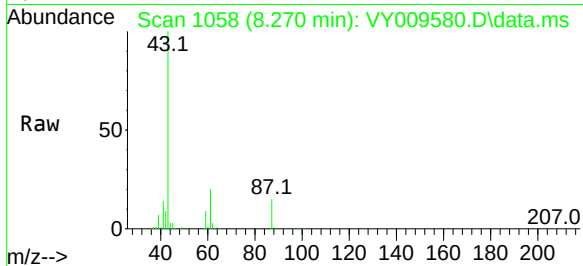
Tgt Ion: 62 Resp: 115339
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.670 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

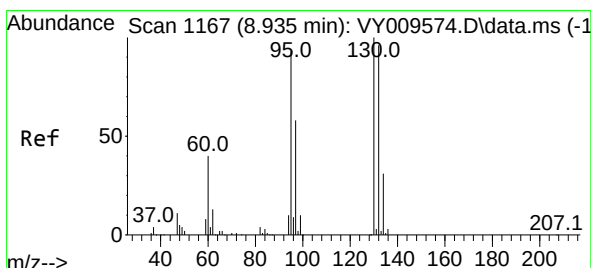
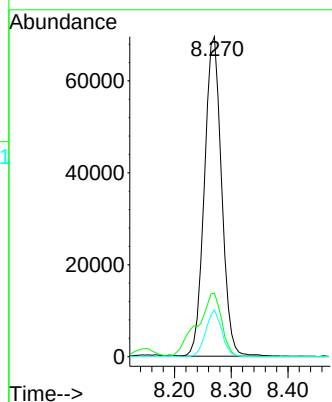
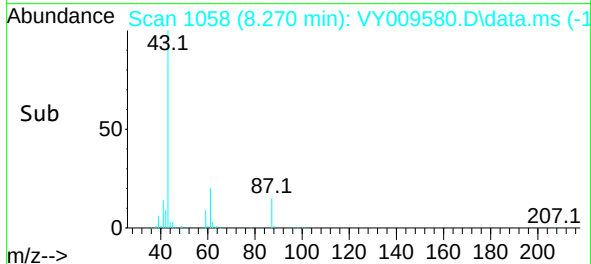
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 146017
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 13.7 8.9 13.3

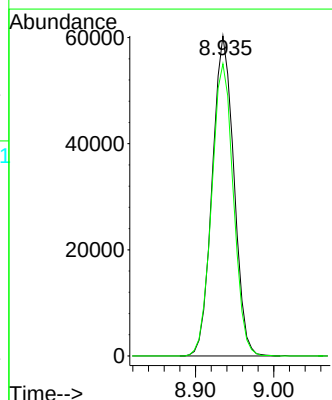
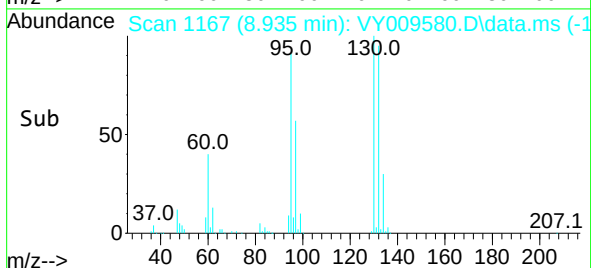
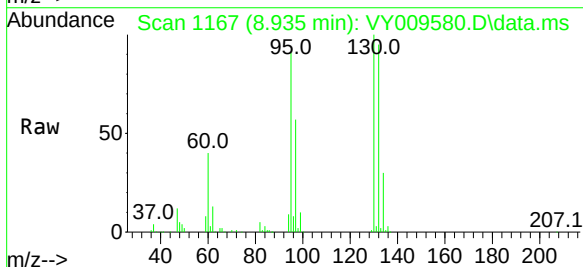
Manual Integrations
APPROVED

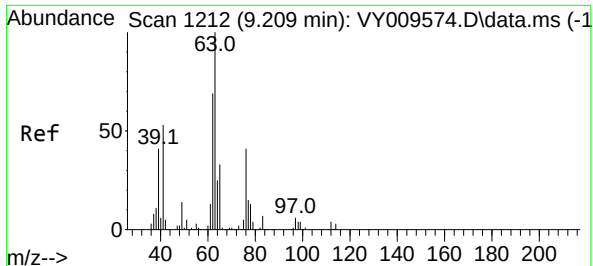
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#44
Trichloroethene
Concen: 46.248 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

Tgt Ion:130 Resp: 115595
Ion Ratio Lower Upper
130 100
95 91.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 45.930 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9903

Ion Ratio Lower Upper

63 100

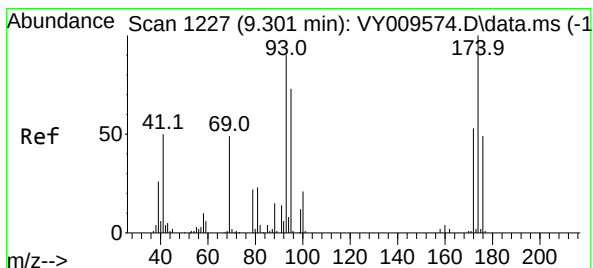
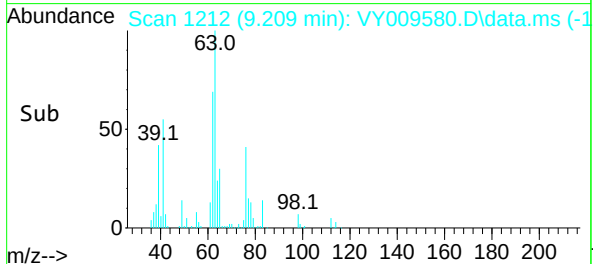
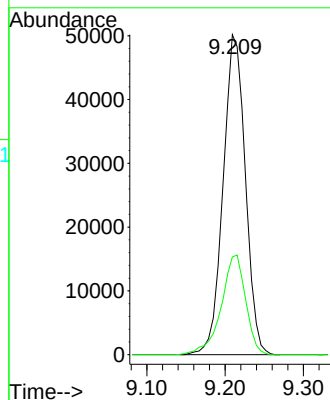
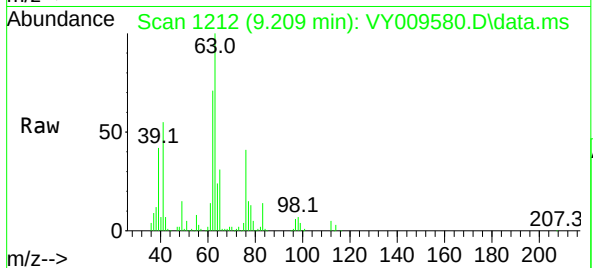
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#46

Dibromomethane

Concen: 47.292 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

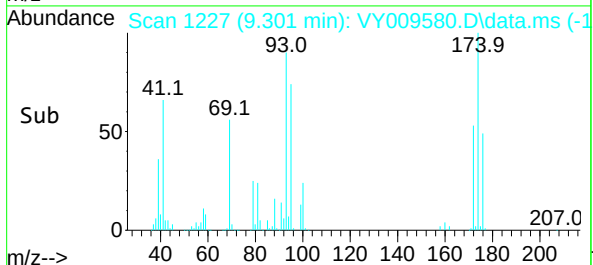
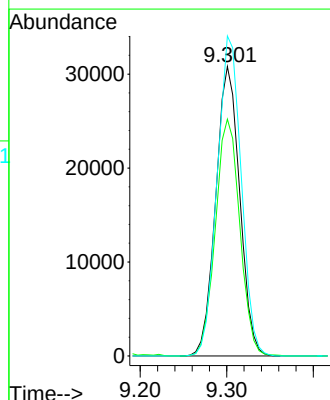
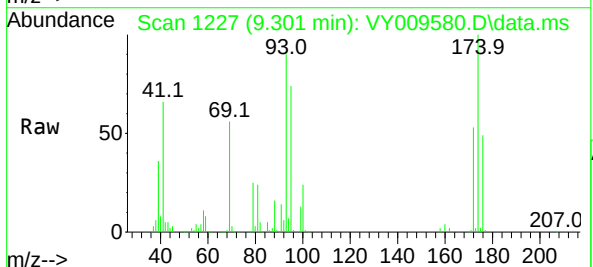
Tgt Ion: 93 Resp: 59224

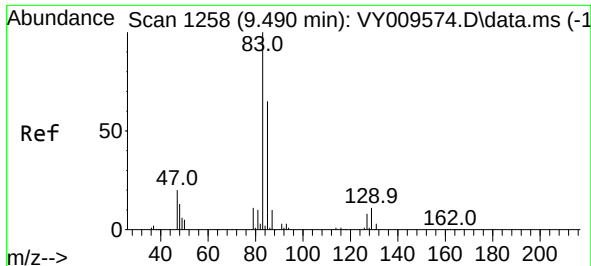
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

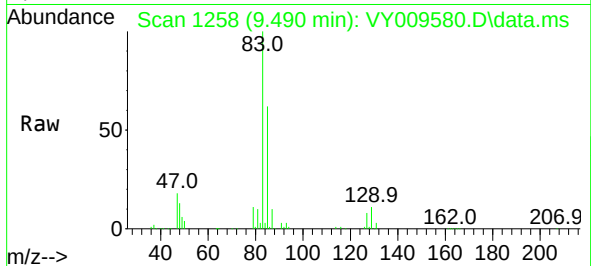
174 110.8 83.4 125.0





#47
Bromodichloromethane
Concen: 47.118 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

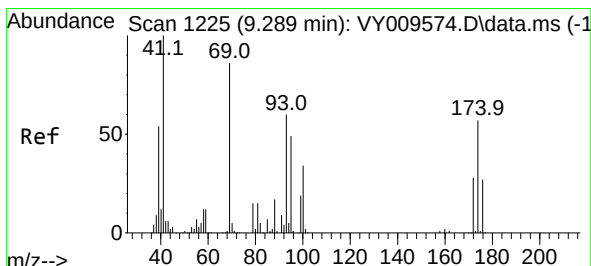
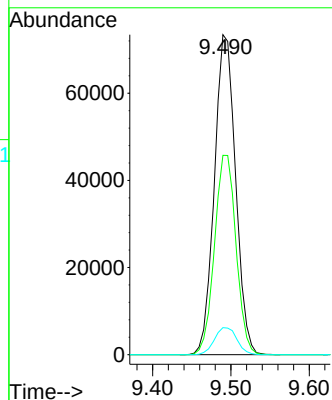
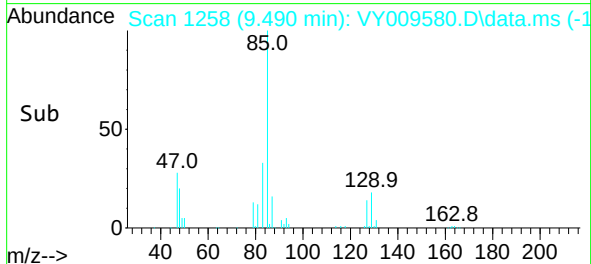
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



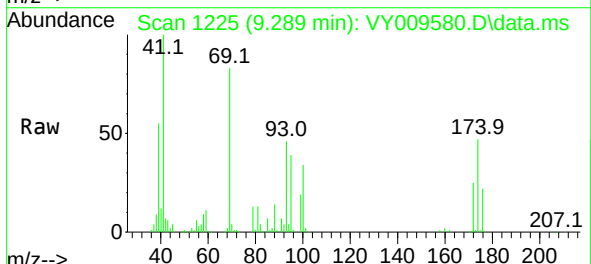
Tgt Ion: 83 Resp: 13836
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9
127 8.4 6.6 10.0

Manual Integrations
APPROVED

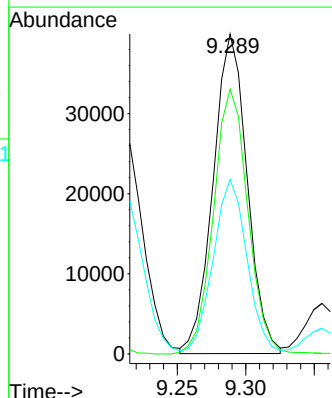
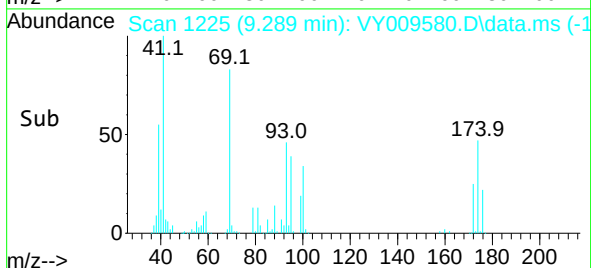
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

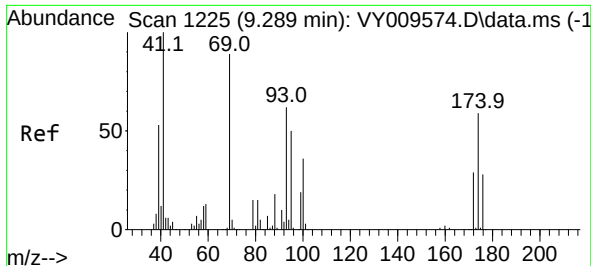


#48
Methyl methacrylate
Concen: 50.856 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



Tgt Ion: 41 Resp: 68824
Ion Ratio Lower Upper
41 100
69 84.0 58.2 87.2
39 52.6 47.4 71.0





#49

1,4-Dioxane

Concen: 959.041 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

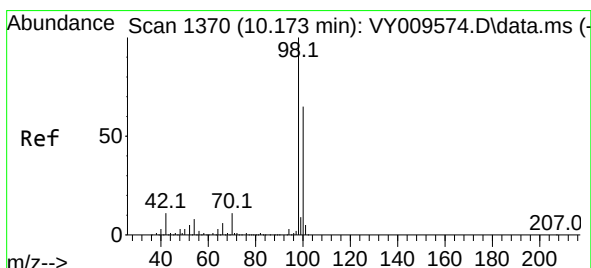
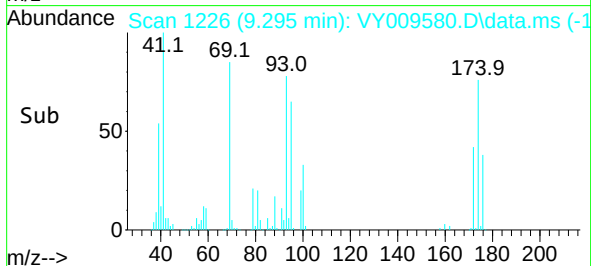
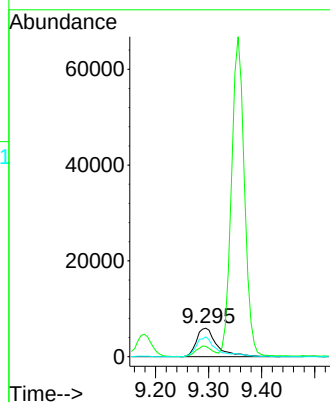
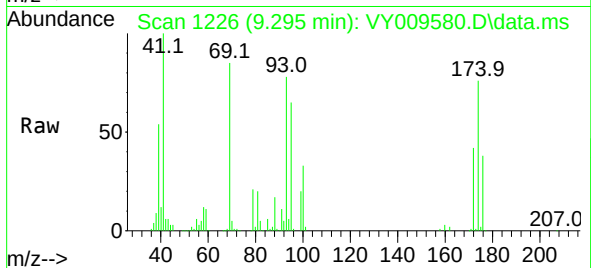
Tgt Ion: 88 Resp: 16009
 Ion Ratio Lower Upper
 88 100
 43 28.9 32.8 49.2
 58 68.5 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#50

Toluene-d8

Concen: 49.841 ug/l

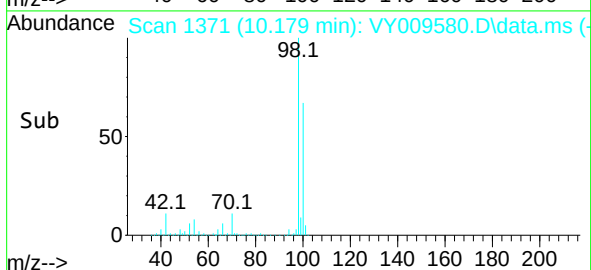
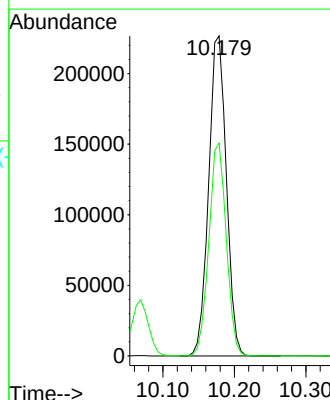
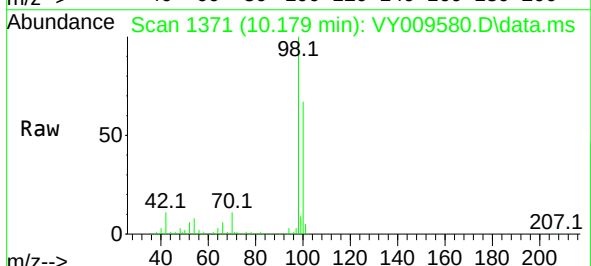
RT: 10.179 min Scan# 1371

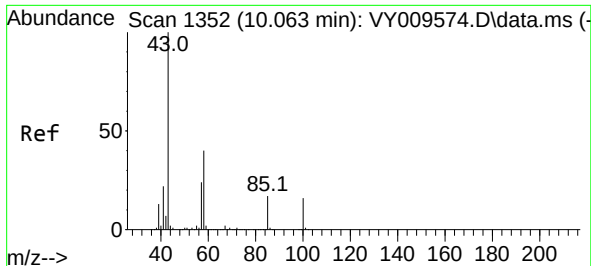
Delta R.T. 0.006 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

Tgt Ion: 98 Resp: 389443
 Ion Ratio Lower Upper
 98 100
 100 65.5 50.2 75.2





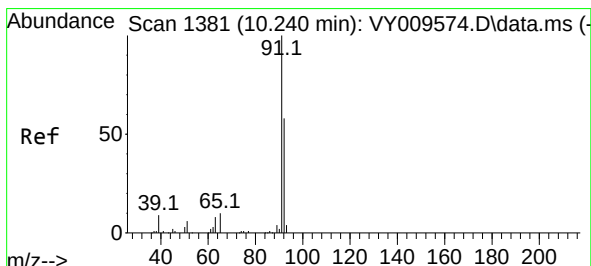
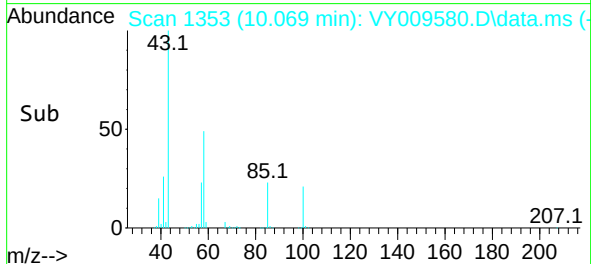
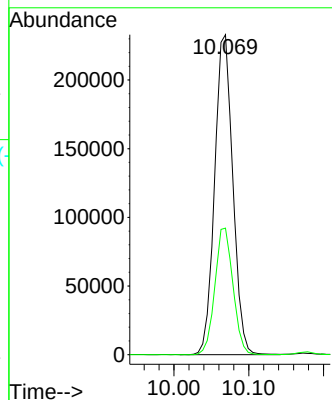
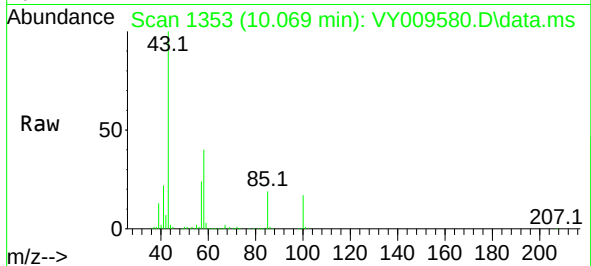
#51
4-Methyl-2-Pentanone
Concen: 248.231 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 394792
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1

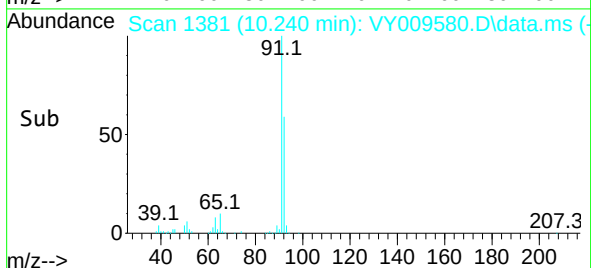
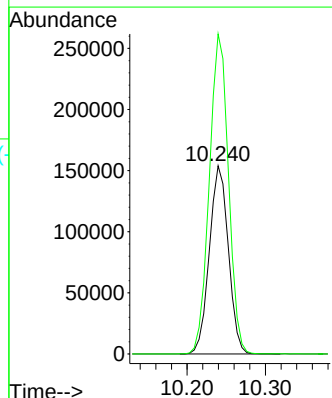
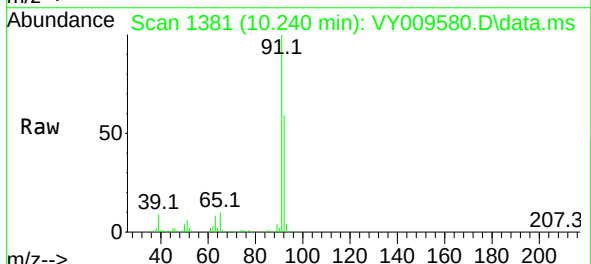
Manual Integrations
APPROVED

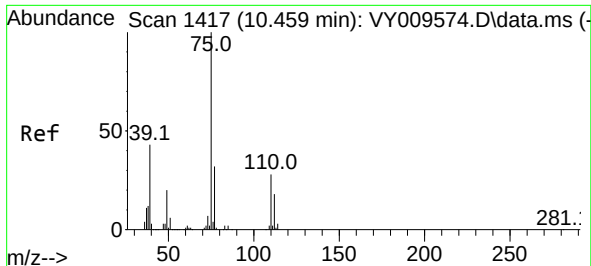
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#52
Toluene
Concen: 46.566 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

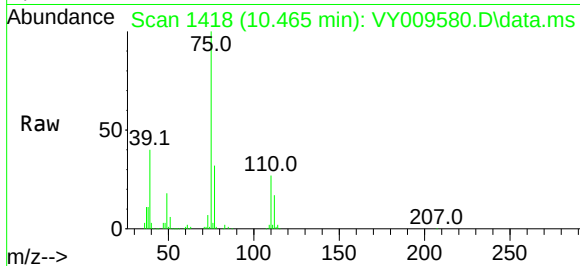
Tgt Ion: 92 Resp: 259233
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 47.714 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

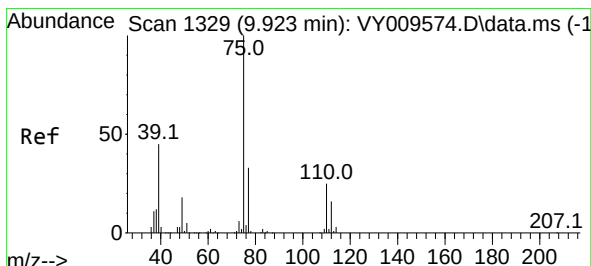
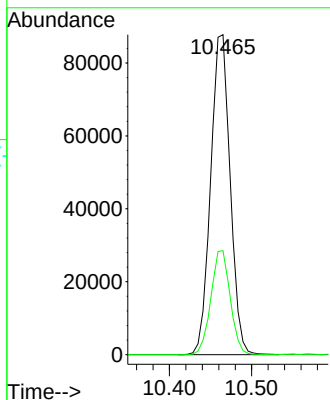
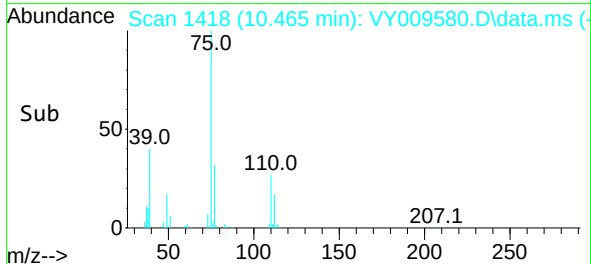
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



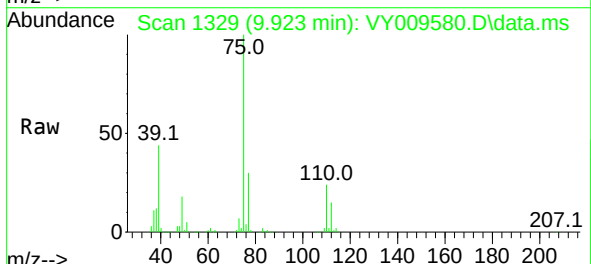
Tgt Ion: 75 Resp: 144715
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

Manual Integrations
APPROVED

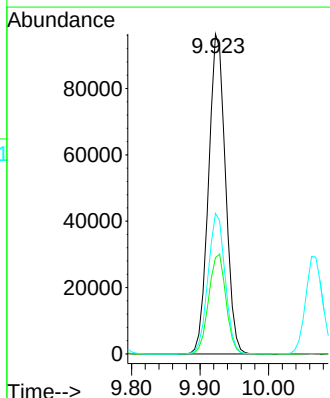
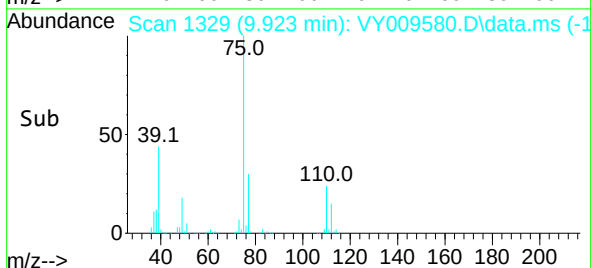
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

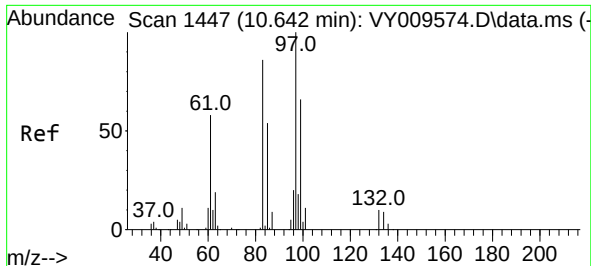


#54
cis-1,3-Dichloropropene
Concen: 48.026 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



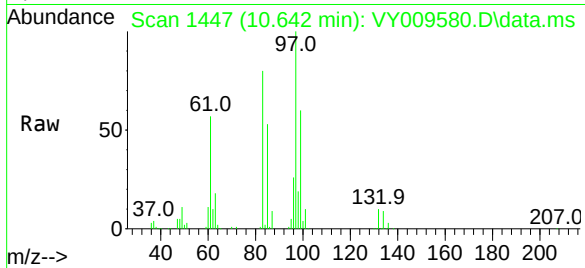
Tgt Ion: 75 Resp: 165619
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4
39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 46.360 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

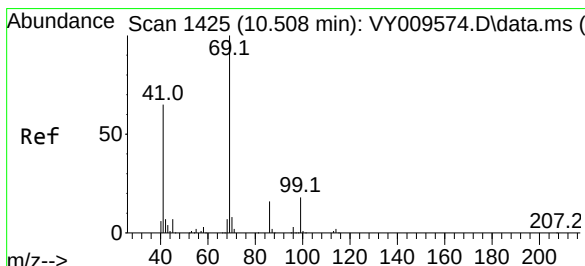
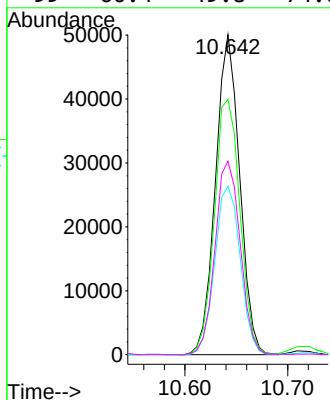
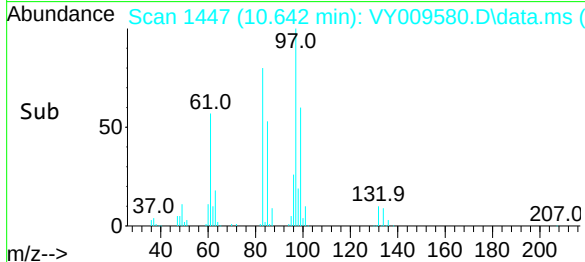
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



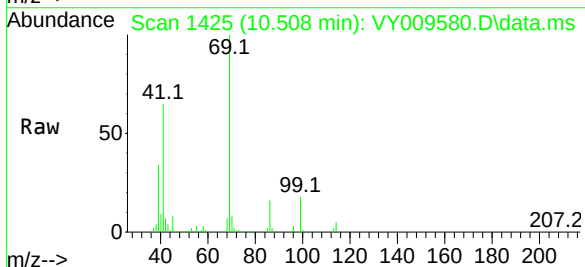
Tgt Ion:	97	Resp:	81764
Ion Ratio	100	Lower	Upper
97	100		
83	79.8	69.8	104.8
85	52.6	44.3	66.5
99	60.4	49.8	74.6

Manual Integrations
APPROVED

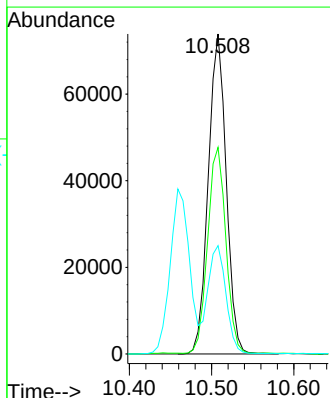
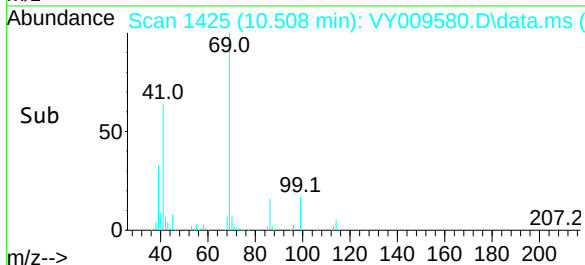
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

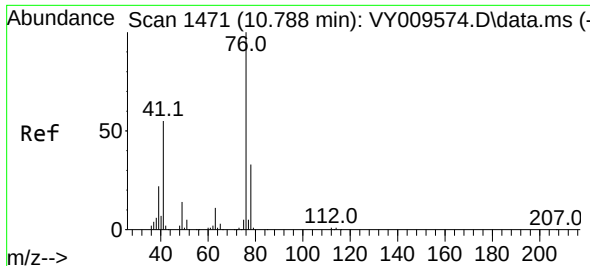


#56
Ethyl methacrylate
Concen: 49.709 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



Tgt Ion:	69	Resp:	112164
Ion Ratio	100	Lower	Upper
69	100		
41	65.3	63.4	95.0
39	34.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 47.182 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009580.D

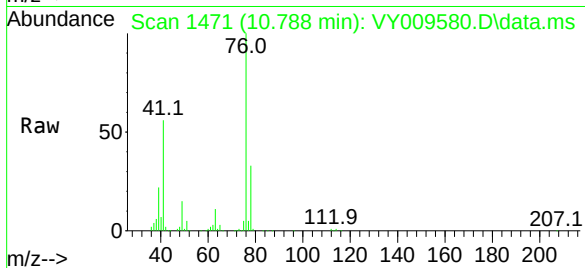
Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 138089

Ion Ratio Lower Upper

76 100

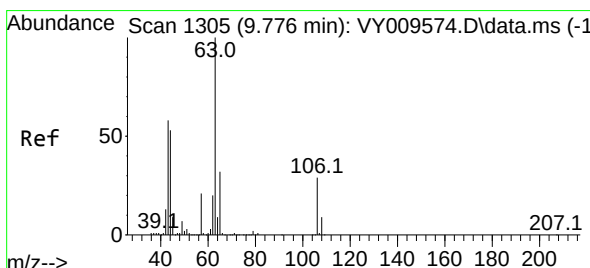
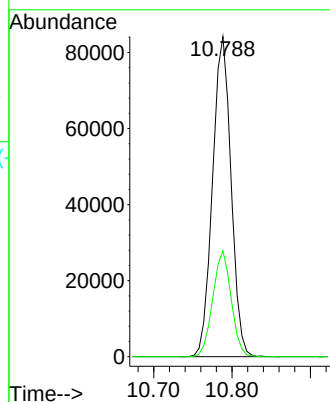
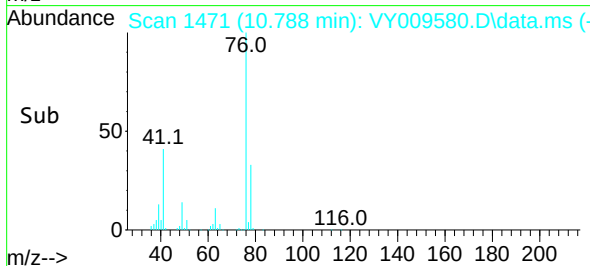
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.213 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009580.D

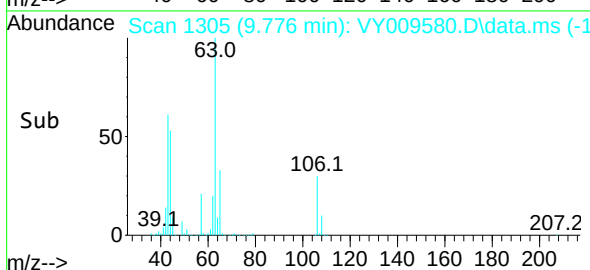
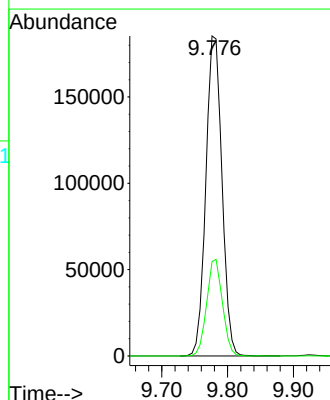
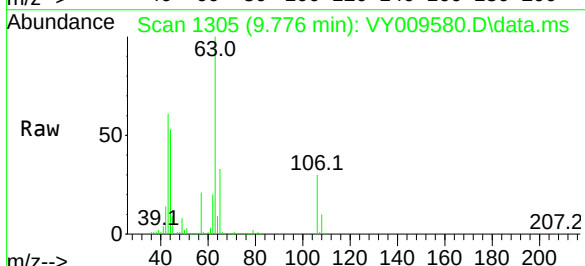
Acq: 19 Jul 2022 10:21

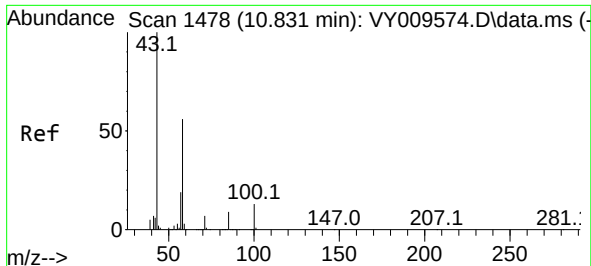
Tgt Ion: 63 Resp: 315862

Ion Ratio Lower Upper

63 100

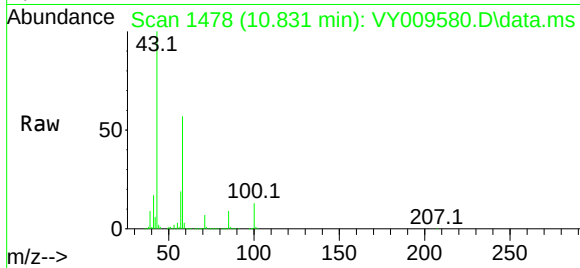
106 29.5 21.5 32.3





#59
2-Hexanone
Concen: 258.089 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

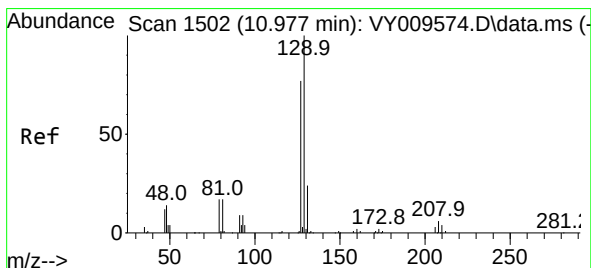
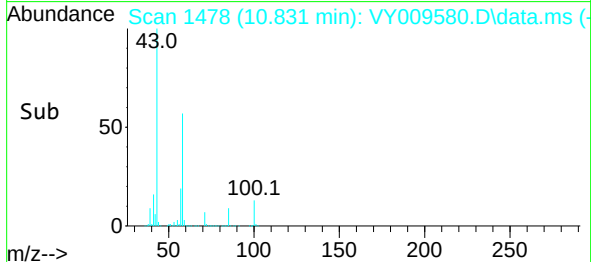
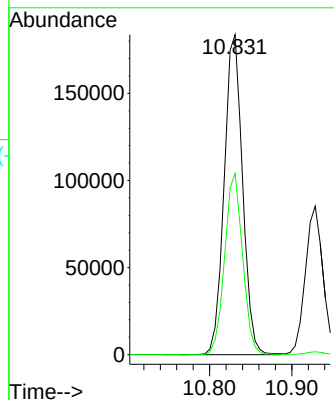
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 285490
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

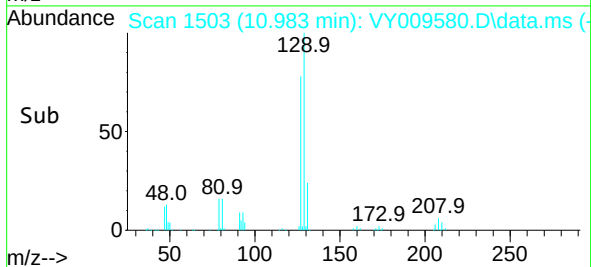
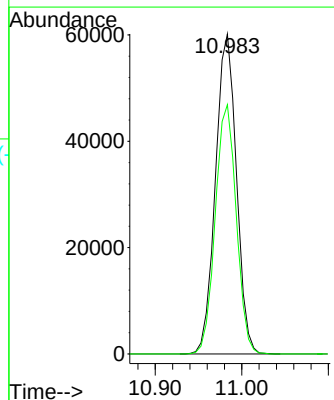
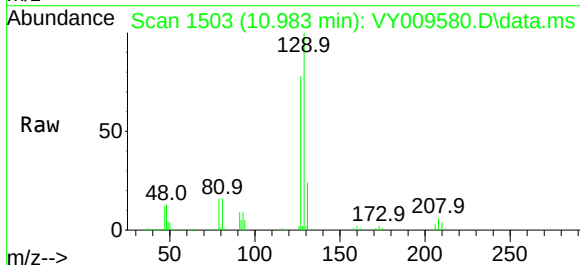
Manual Integrations
APPROVED

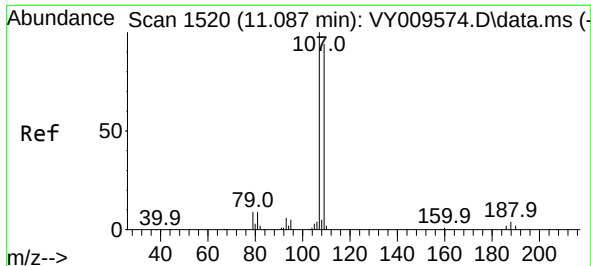
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#60
Dibromochloromethane
Concen: 47.358 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

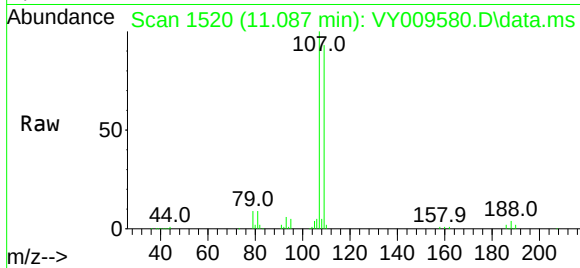
Tgt Ion:129 Resp: 101069
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 47.277 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

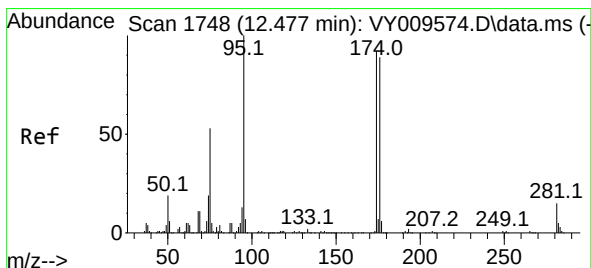
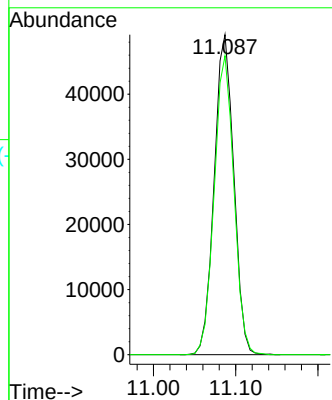
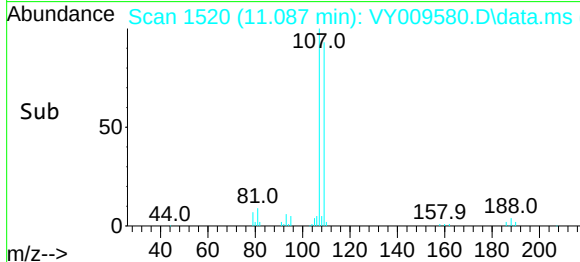
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



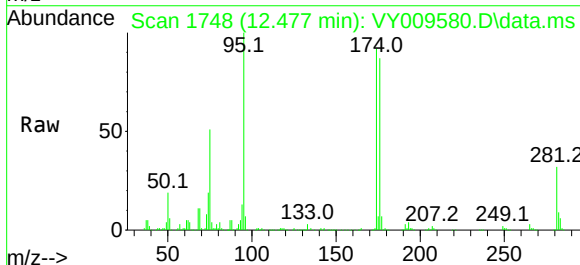
Tgt Ion:107 Resp: 8135
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

Manual Integrations
APPROVED

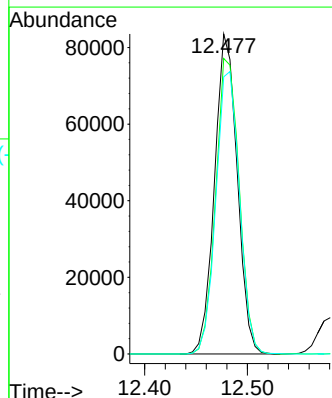
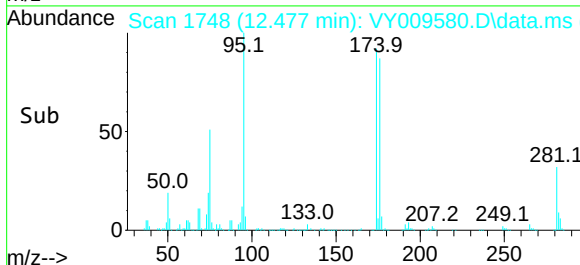
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

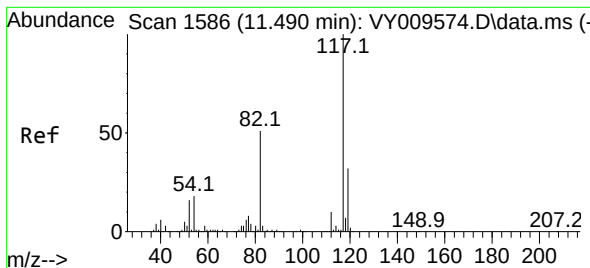


#62
4-Bromofluorobenzene
Concen: 50.456 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



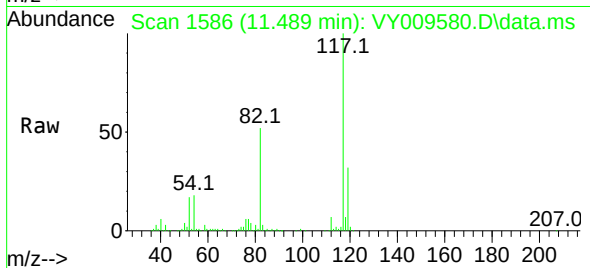
Tgt Ion: 95 Resp: 127747
Ion Ratio Lower Upper
95 100
174 95.7 0.0 177.0
176 91.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

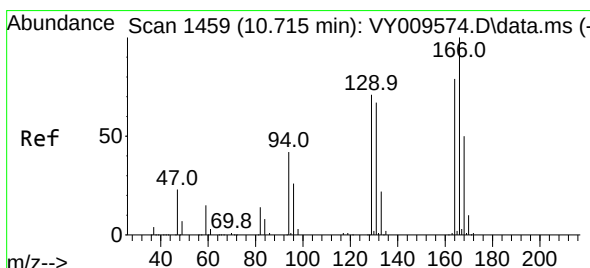
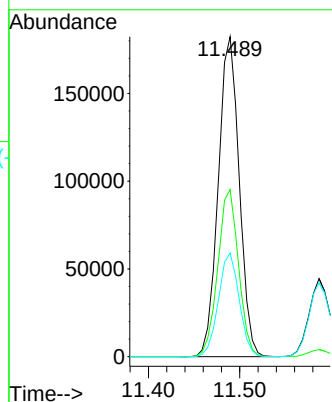
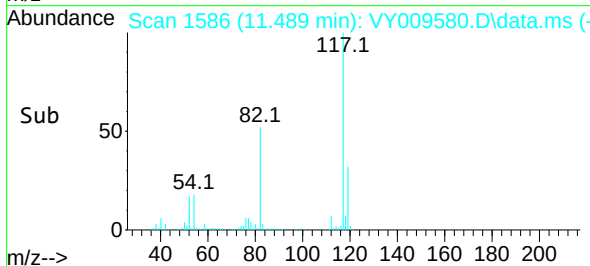
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 290489
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 32.4 25.4 38.0

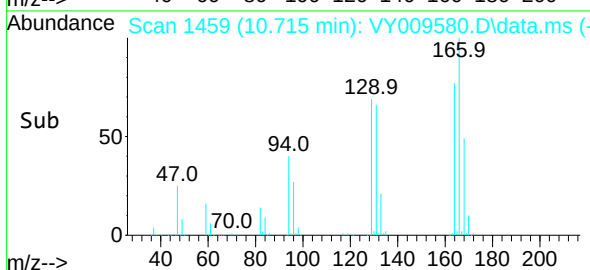
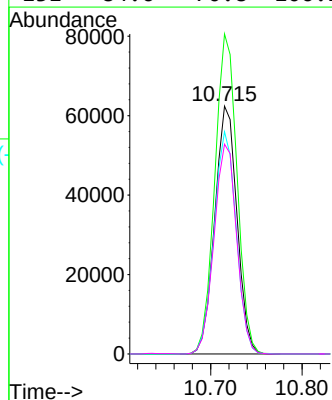
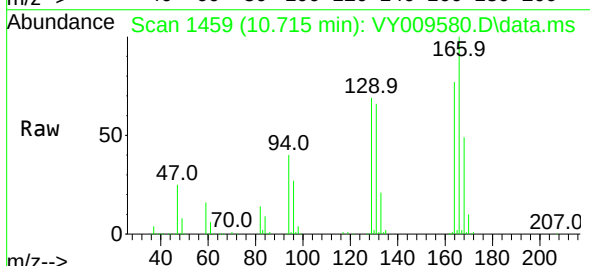
Manual Integrations
APPROVED

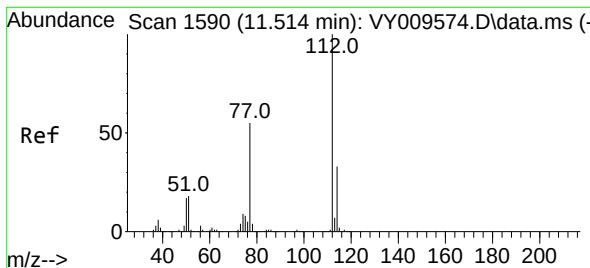
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#64
Tetrachloroethene
Concen: 46.383 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

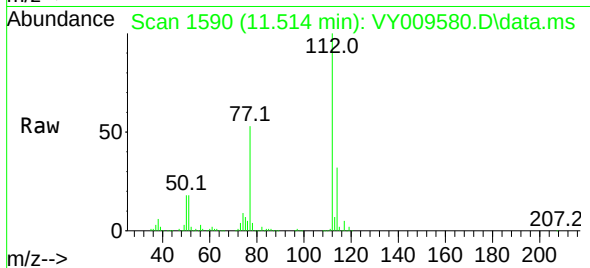
Tgt Ion:164 Resp: 105447
Ion Ratio Lower Upper
164 100
166 129.1 100.4 150.6
129 89.7 71.4 107.0
131 84.6 70.8 106.2





#65
Chlorobenzene
Concen: 46.911 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

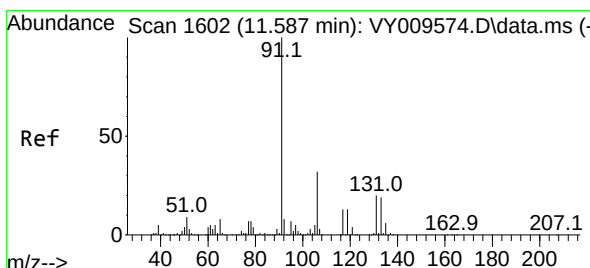
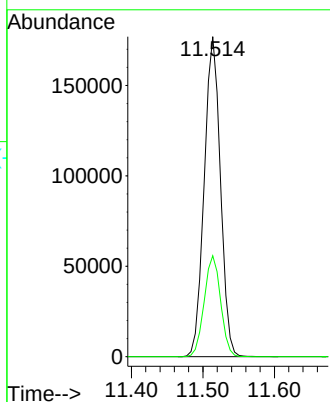
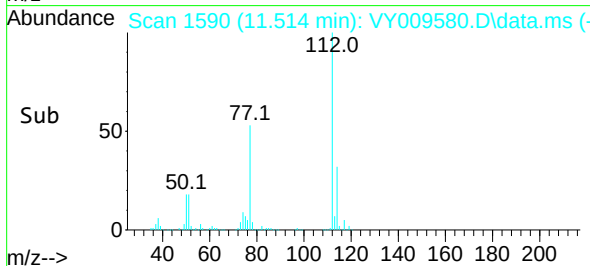
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



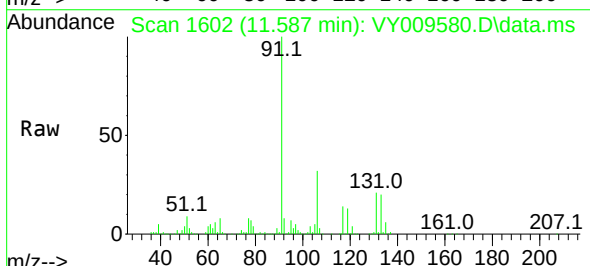
Tgt Ion:112 Resp: 278462
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

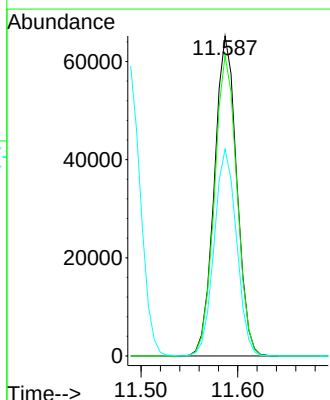
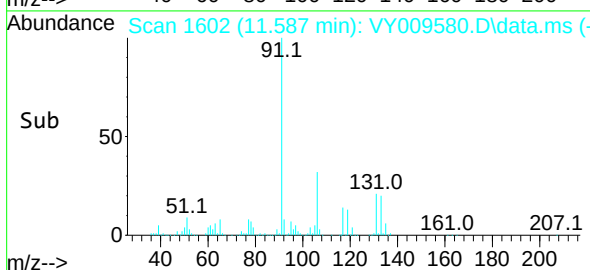
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

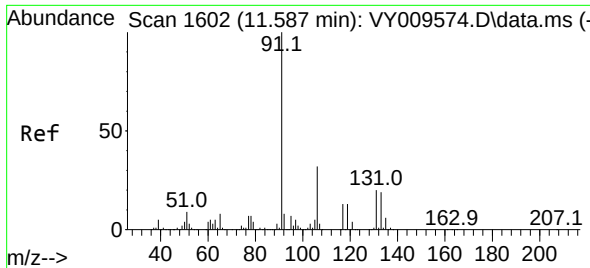


#66
1,1,1,2-Tetrachloroethane
Concen: 47.523 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



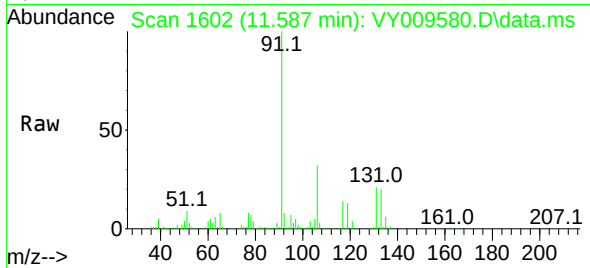
Tgt Ion:131 Resp: 104809
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 64.4 30.8 92.3





#67
Ethyl Benzene
Concen: 46.913 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

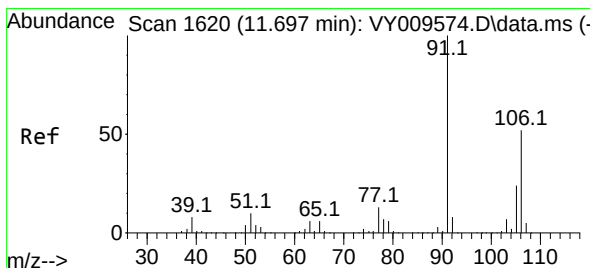
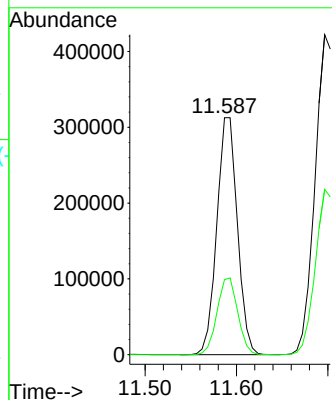
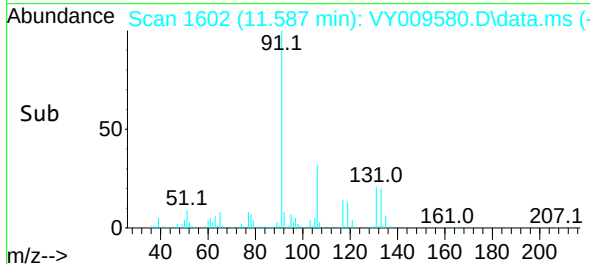
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 489788
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

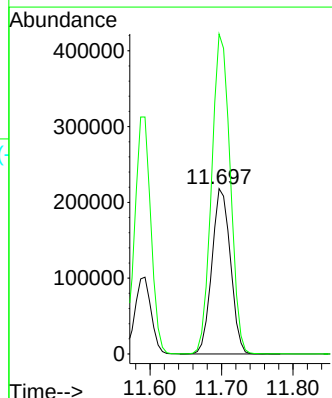
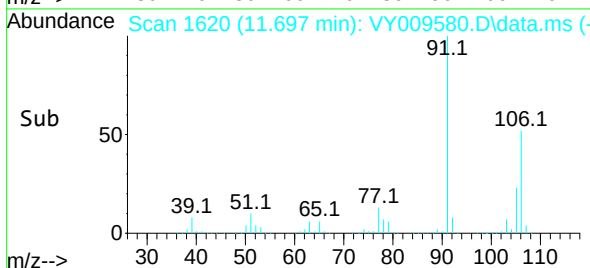
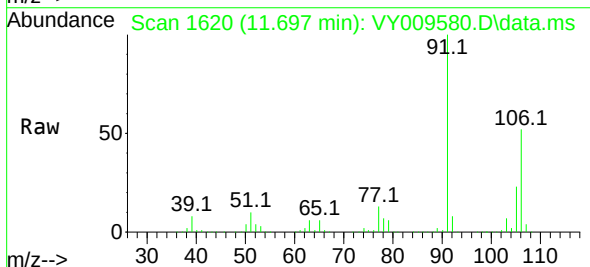
Manual Integrations
APPROVED

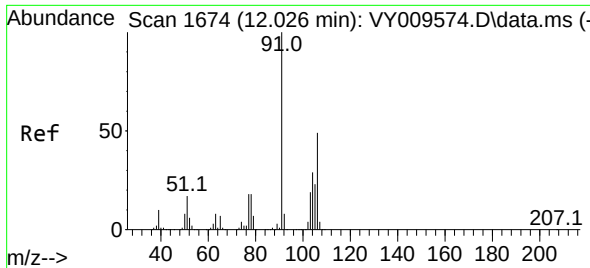
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#68
m/p-Xylenes
Concen: 94.440 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

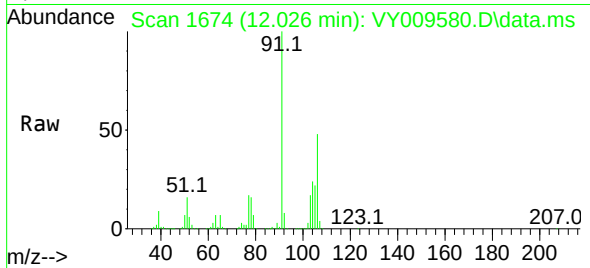
Tgt Ion:106 Resp: 392402
Ion Ratio Lower Upper
106 100
91 194.2 166.6 249.8





#69
o-Xylene
Concen: 48.025 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

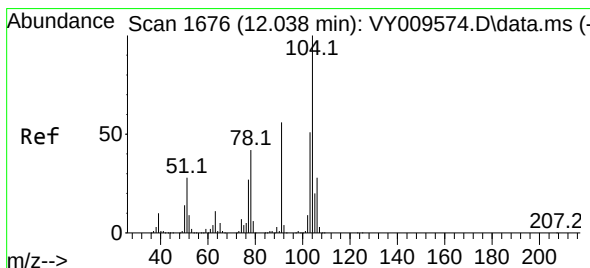
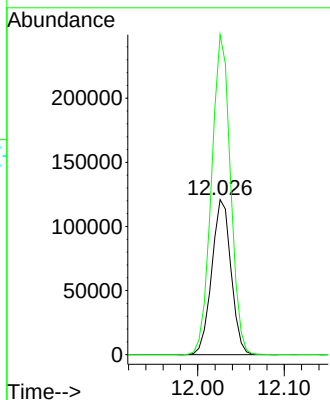
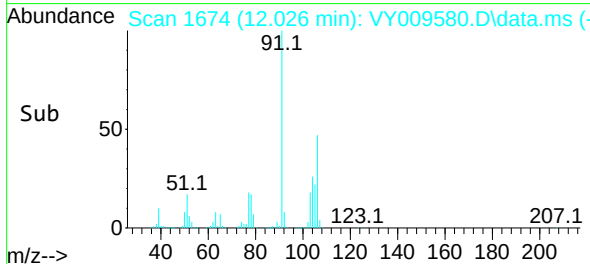
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 18673
Ion Ratio Lower Upper
106 100
91 203.8 110.3 331.0

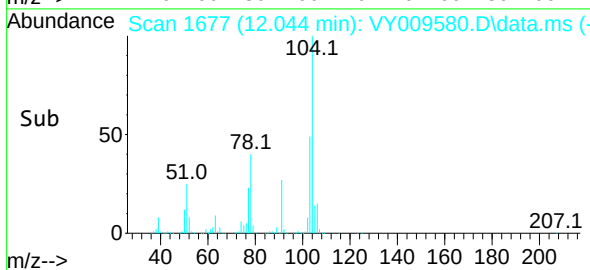
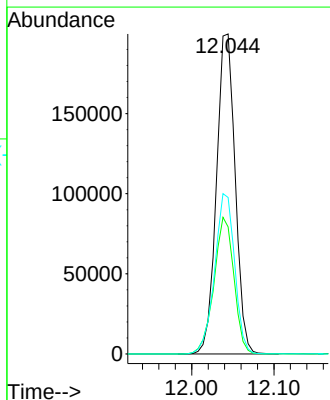
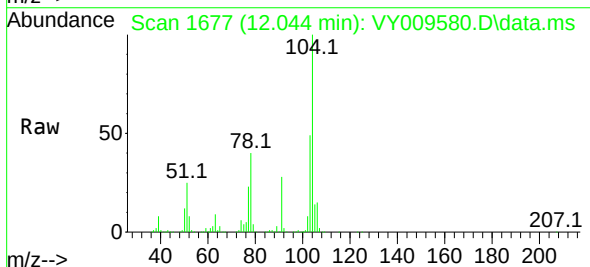
Manual Integrations
APPROVED

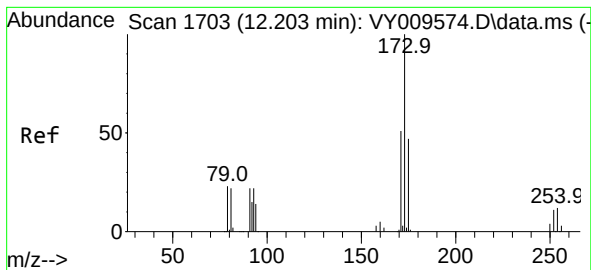
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#70
Styrene
Concen: 48.942 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

Tgt Ion:104 Resp: 316517
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 53.7 44.4 66.6





#71

Bromoform

Concen: 48.592 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

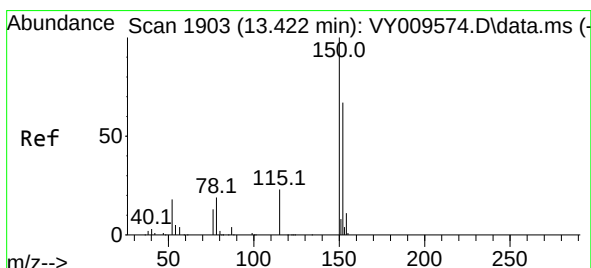
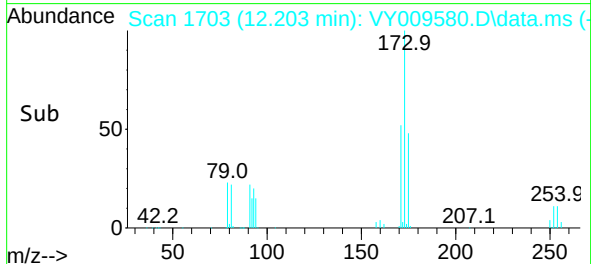
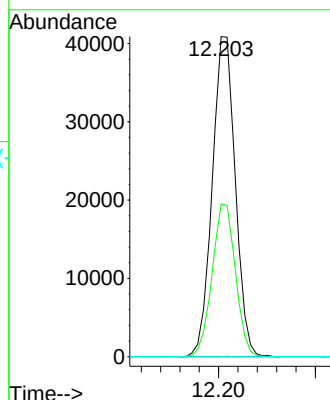
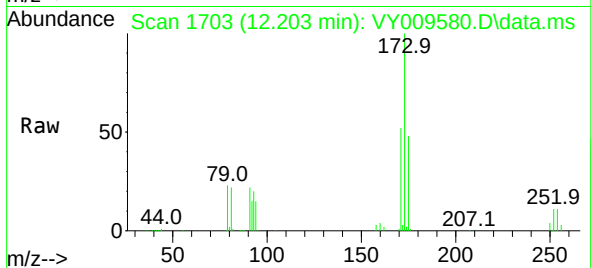
Tgt Ion:173 Resp: 67630
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

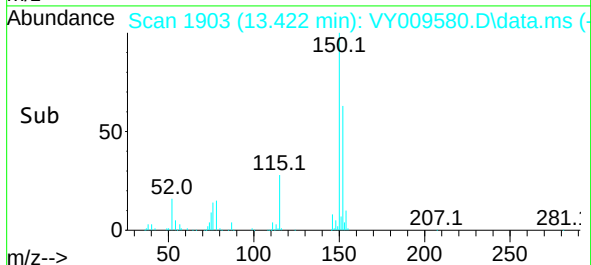
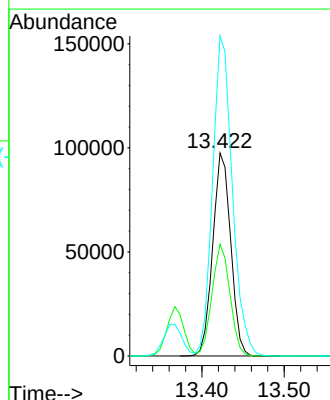
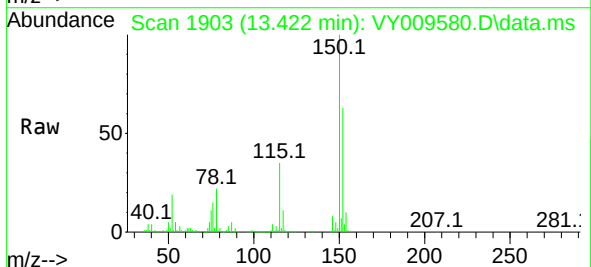
RT: 13.422 min Scan# 1903

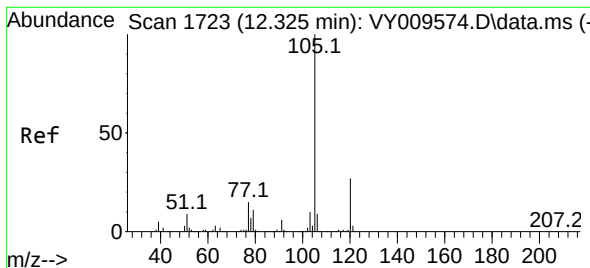
Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

Tgt Ion:152 Resp: 148020
 Ion Ratio Lower Upper
 152 100
 115 55.0 28.2 84.7
 150 173.1 0.0 347.6





#73

Isopropylbenzene

Concen: 47.220 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 483920

Ion Ratio Lower Upper

105 100

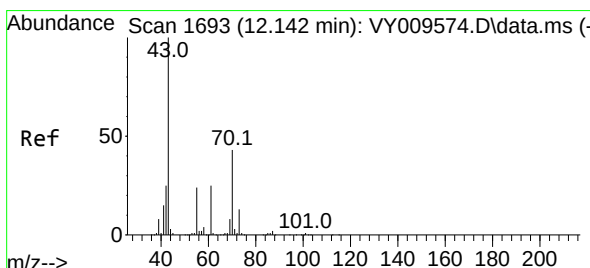
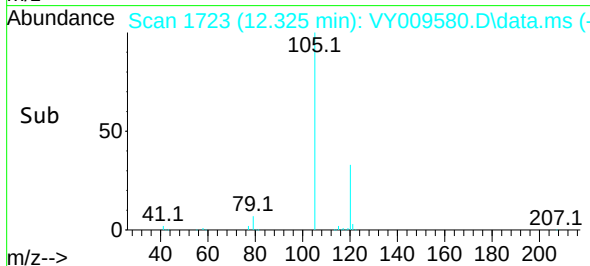
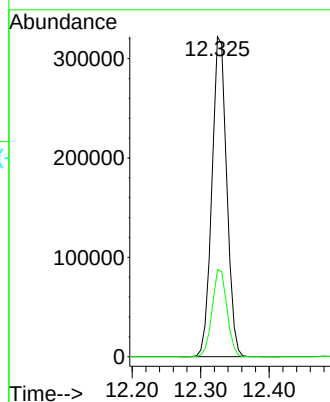
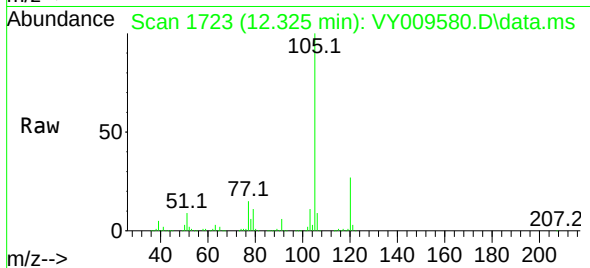
120 27.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#74

N-ethyl acetate

Concen: 50.764 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21

Tgt Ion: 43 Resp: 138362

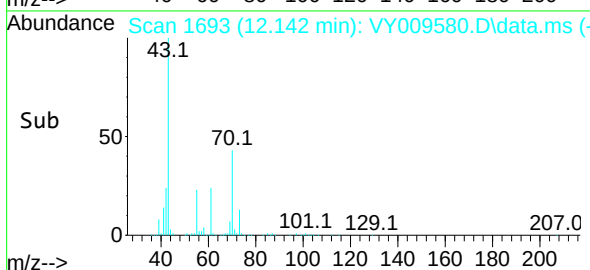
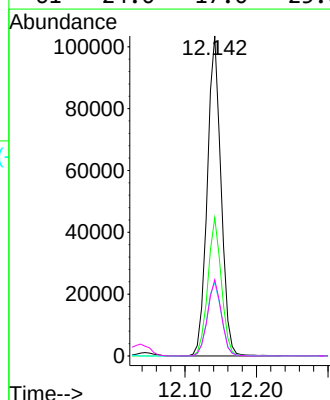
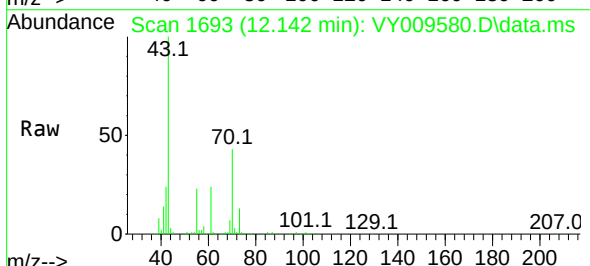
Ion Ratio Lower Upper

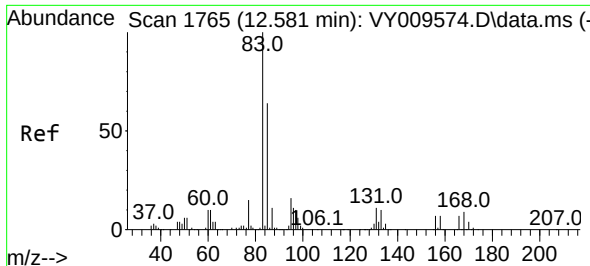
43 100

70 42.5 28.7 43.1

55 24.1 17.3 25.9

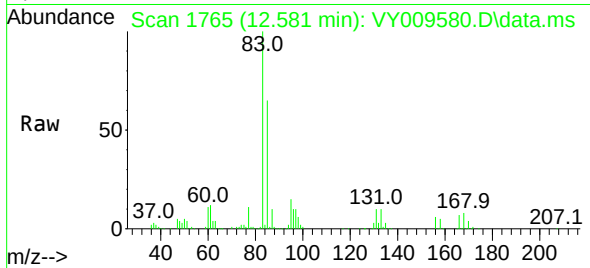
61 24.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 46.825 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

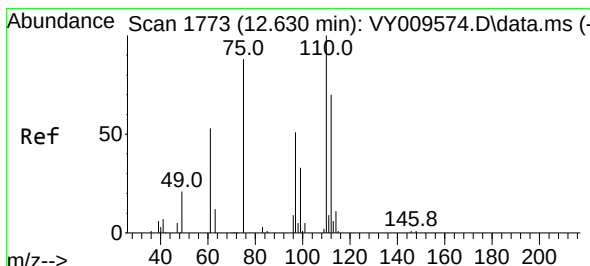
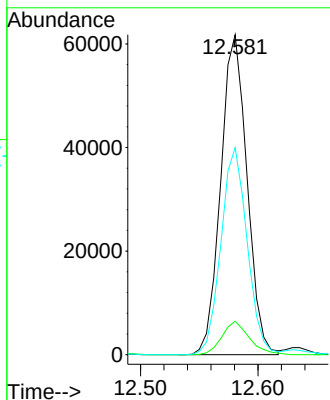
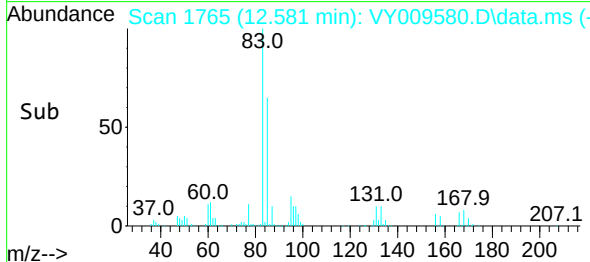
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



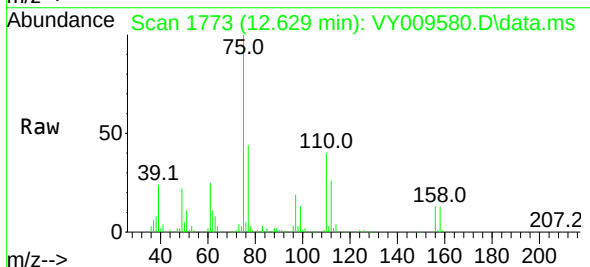
Tgt Ion: 83 Resp: 9610
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
APPROVED

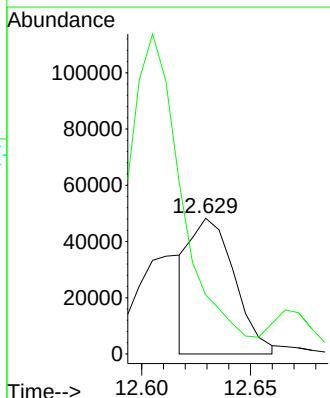
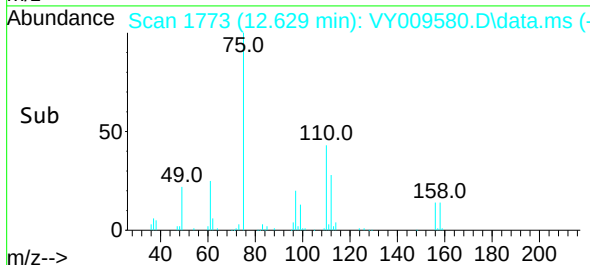
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

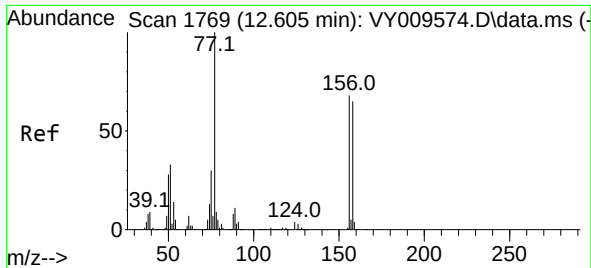


#76
1,2,3-Trichloropropane
Concen: 48.662 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



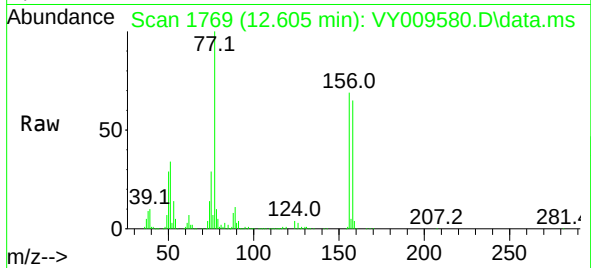
Tgt Ion: 75 Resp: 68616
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.204 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

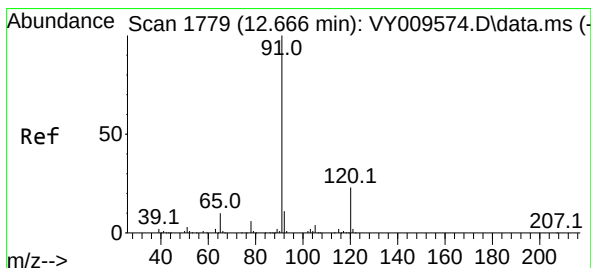
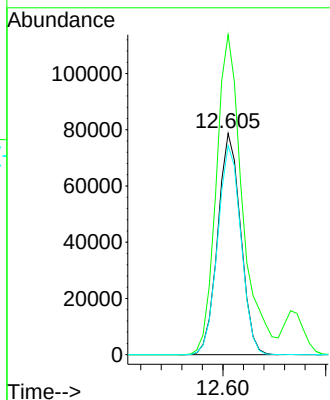
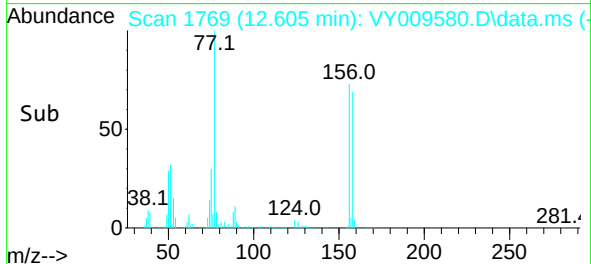
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



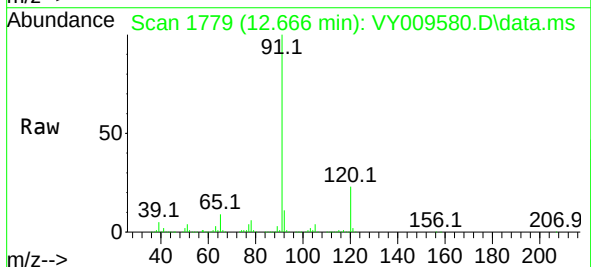
Tgt Ion:156 Resp: 121652
Ion Ratio Lower Upper
156 100
77 166.0 95.5 286.4
158 95.9 48.0 144.0

Manual Integrations
APPROVED

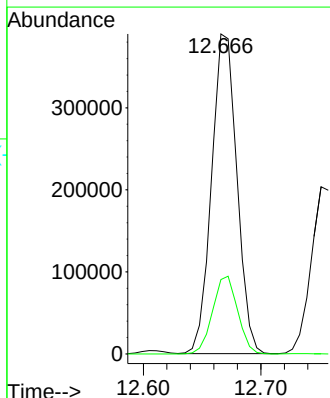
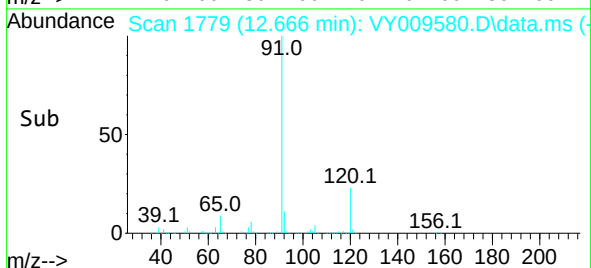
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

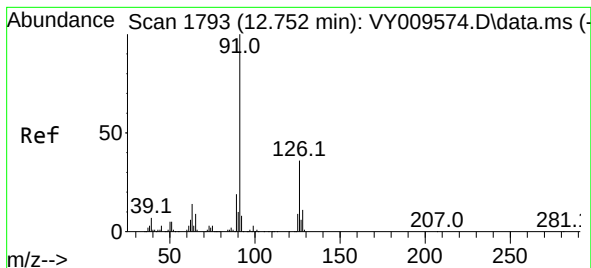


#78
n-propylbenzene
Concen: 47.204 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



Tgt Ion: 91 Resp: 584562
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





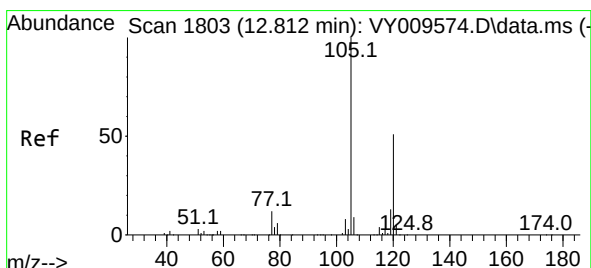
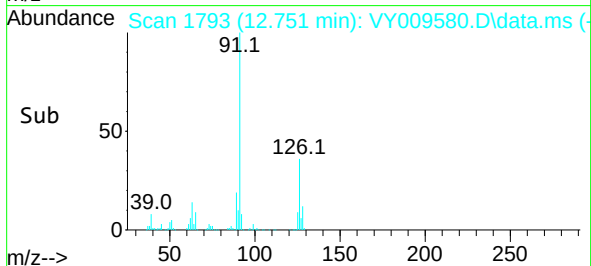
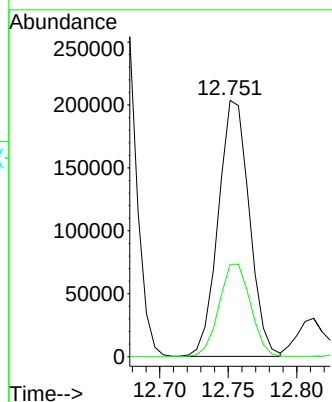
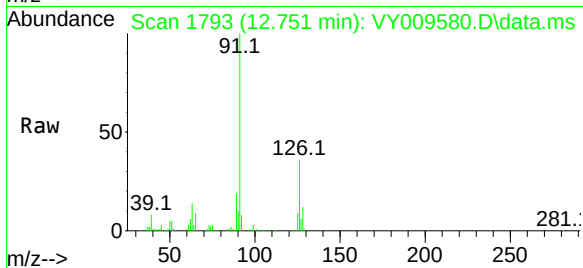
#79
2-Chlorotoluene
Concen: 46.747 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 32096
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6

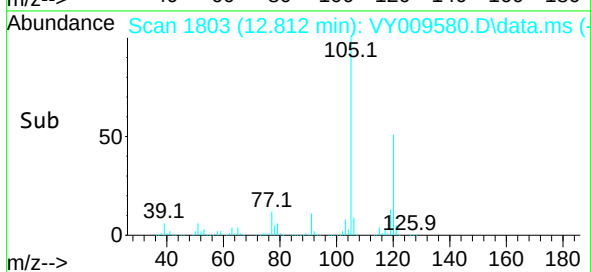
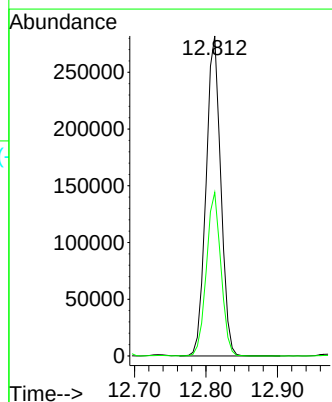
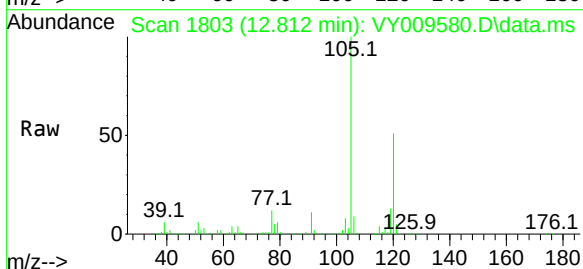
Manual Integrations
APPROVED

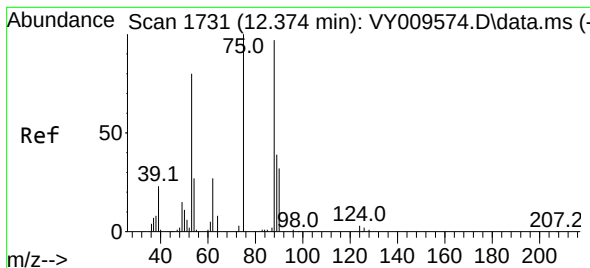
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.608 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

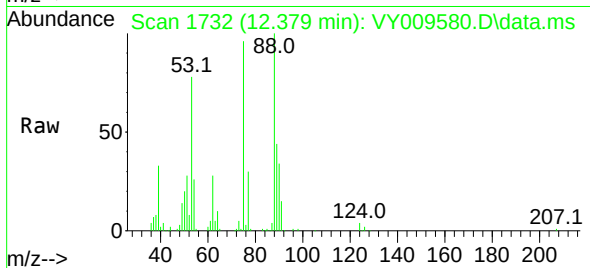
Tgt Ion:105 Resp: 403162
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.067 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

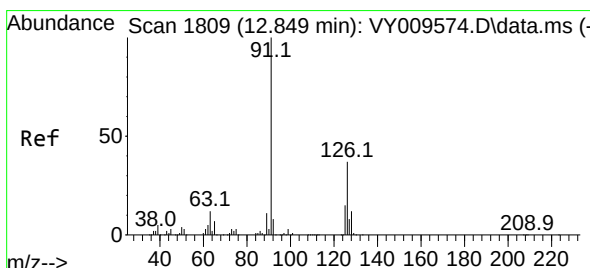
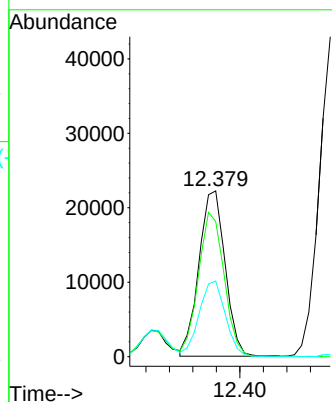
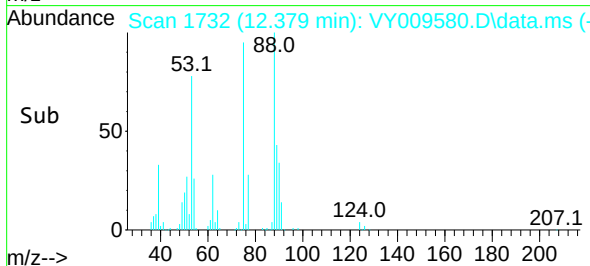
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3437
Ion Ratio Lower Upper
75 100
53 86.0 85.3 127.9
89 45.8 37.0 55.4

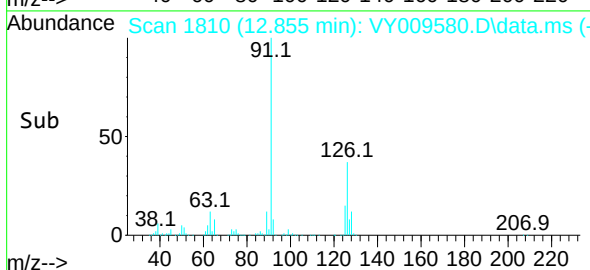
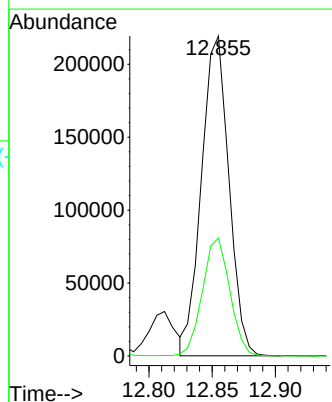
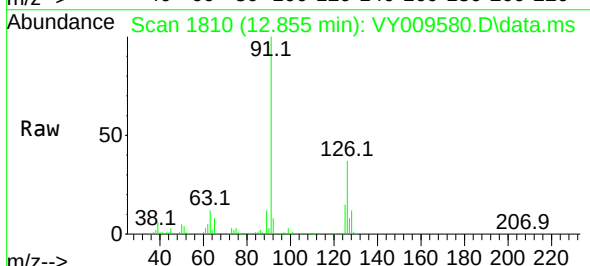
Manual Integrations
APPROVED

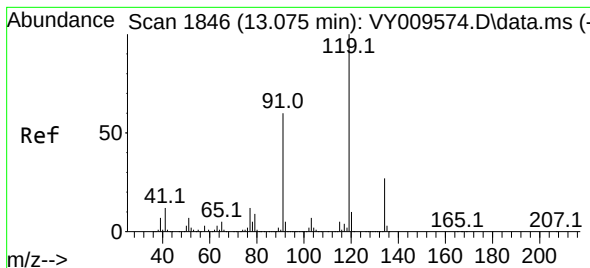
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#82
4-Chlorotoluene
Concen: 46.449 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

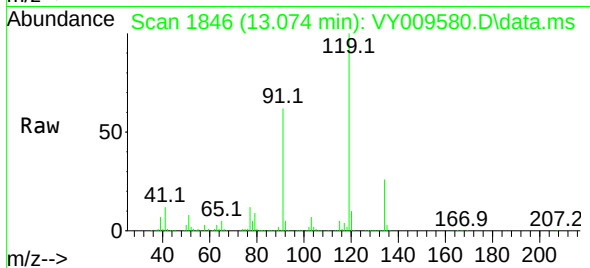
Tgt Ion: 91 Resp: 330851
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 47.450 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

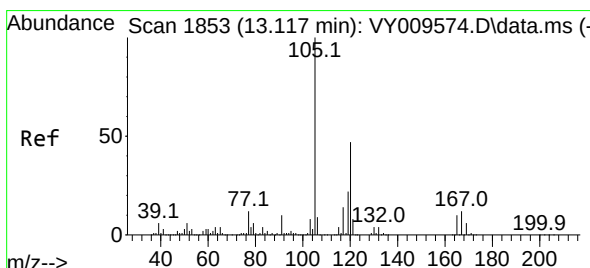
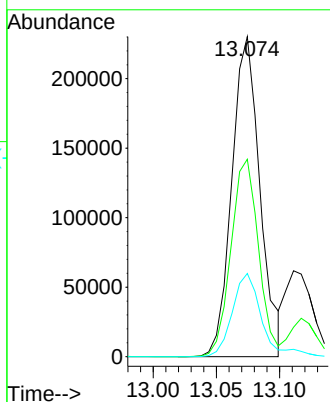
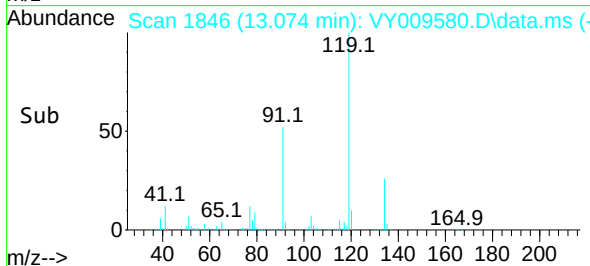
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



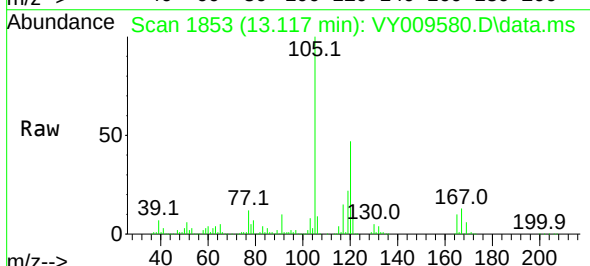
Tgt Ion:119 Resp: 35699
Ion Ratio Lower Upper
119 100
91 60.4 34.8 104.4
134 27.1 13.3 39.9

Manual Integrations
APPROVED

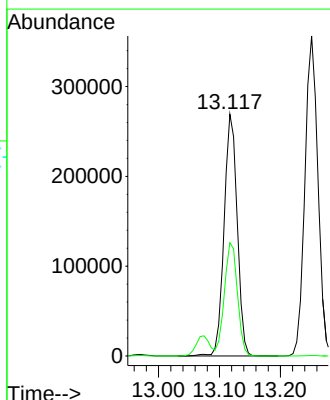
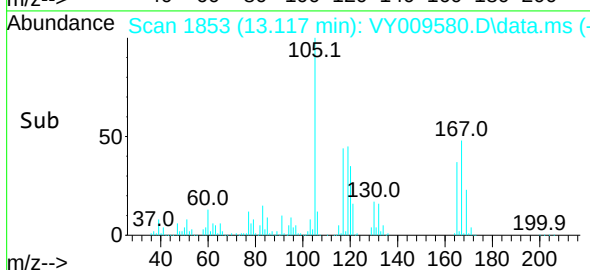
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

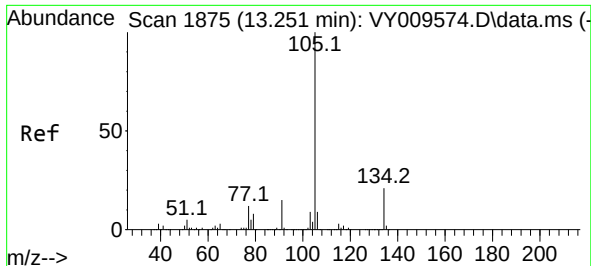


#84
1,2,4-Trimethylbenzene
Concen: 47.483 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



Tgt Ion:105 Resp: 402137
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





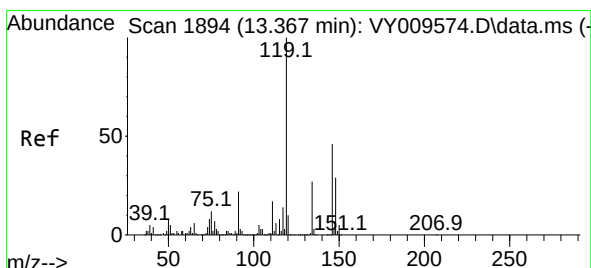
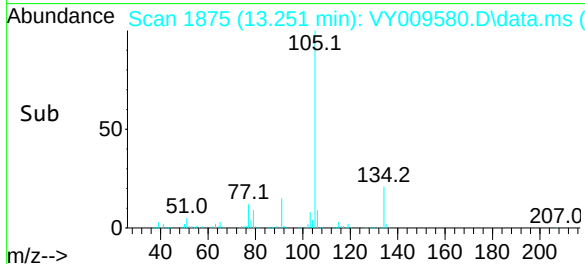
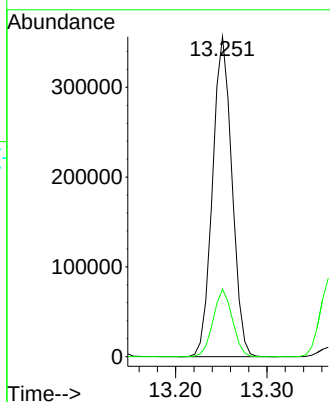
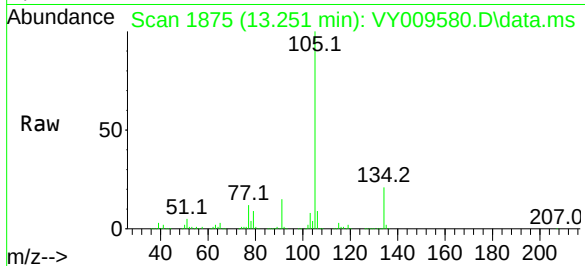
#85
 sec-Butylbenzene
 Concen: 47.236 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009580.D
 Acq: 19 Jul 2022 10:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 52690
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

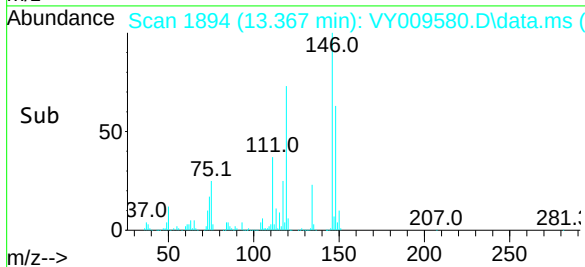
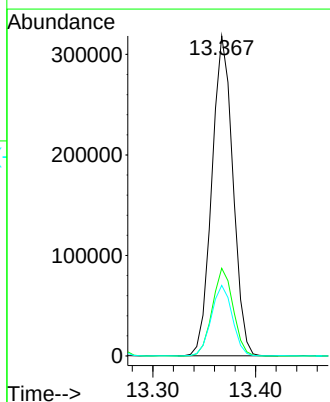
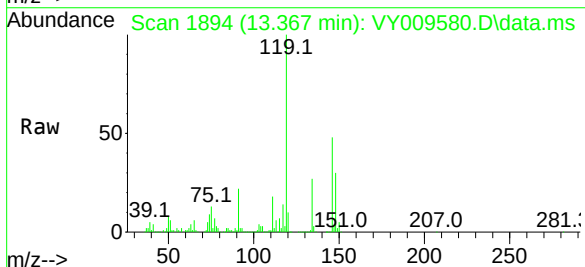
Manual Integrations
 APPROVED

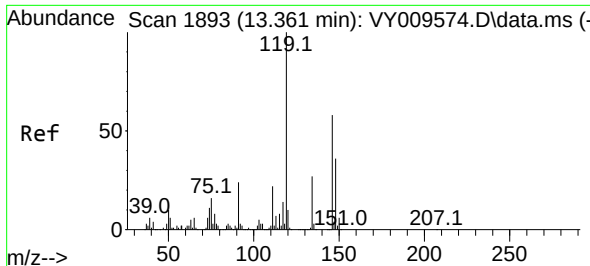
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022



#86
 p-Isopropyltoluene
 Concen: 48.287 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009580.D
 Acq: 19 Jul 2022 10:21

Tgt Ion:119 Resp: 452655
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.397 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY009580.D

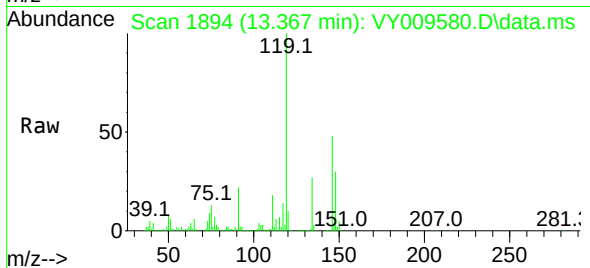
Acq: 19 Jul 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 236538

Ion Ratio Lower Upper

146 100

111 37.6 19.5 58.5

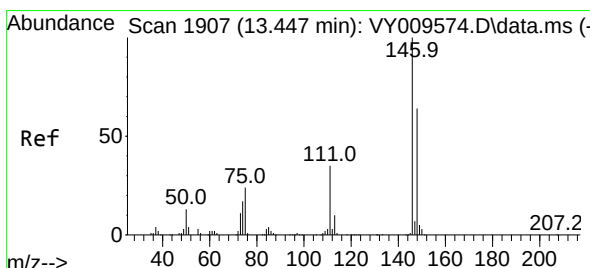
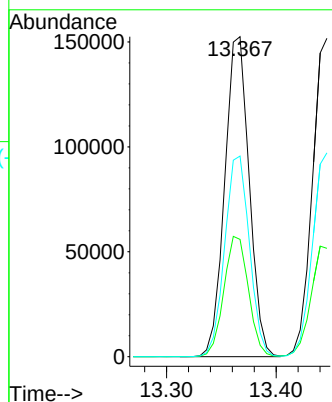
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#88

1,4-Dichlorobenzene

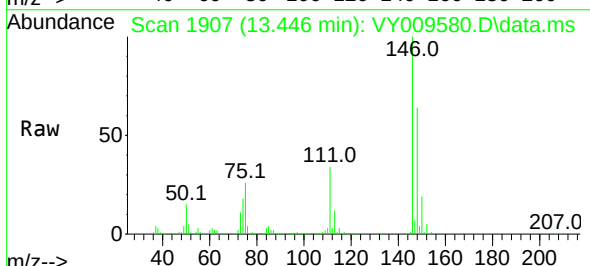
Concen: 46.160 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY009580.D

Acq: 19 Jul 2022 10:21



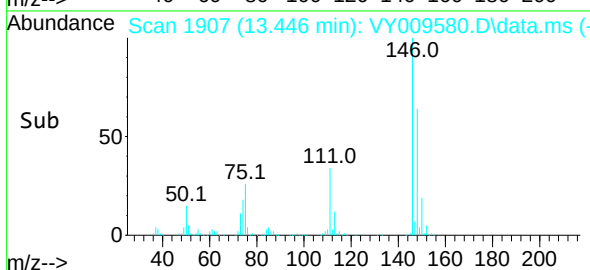
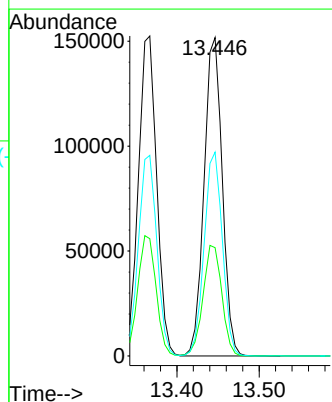
Tgt Ion:146 Resp: 233327

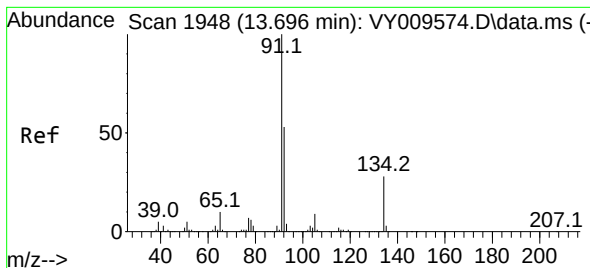
Ion Ratio Lower Upper

146 100

111 35.8 19.3 57.8

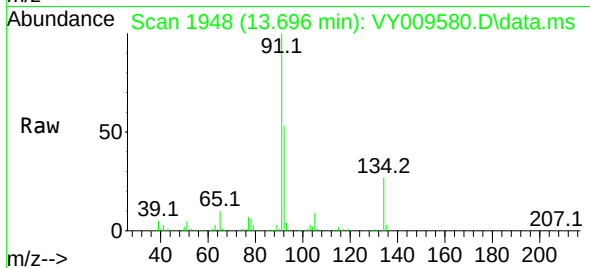
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 48.375 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

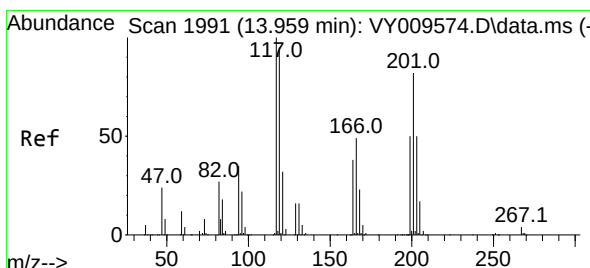
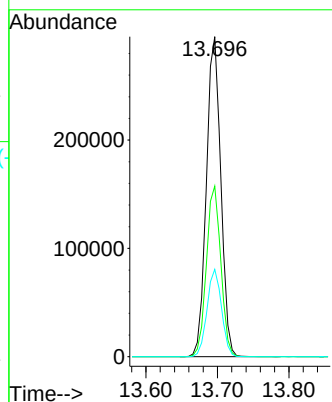
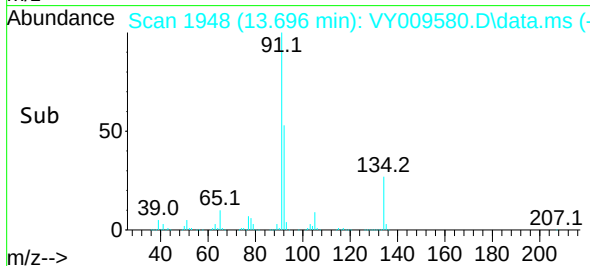
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 414159
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 27.4 13.0 38.9

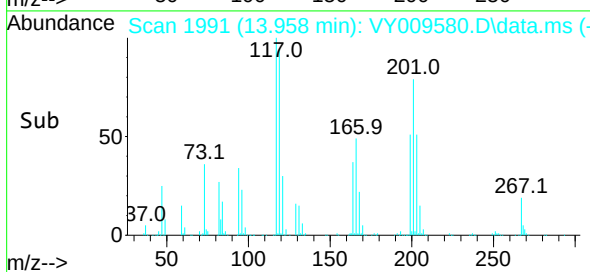
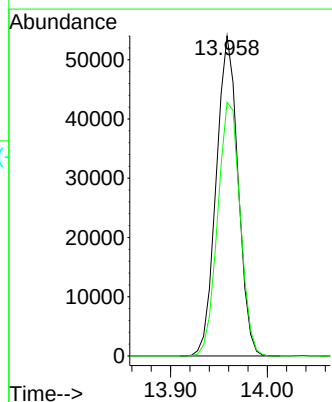
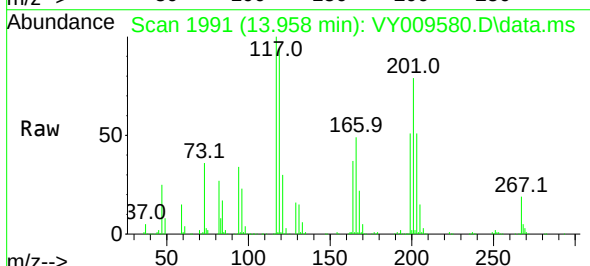
Manual Integrations
APPROVED

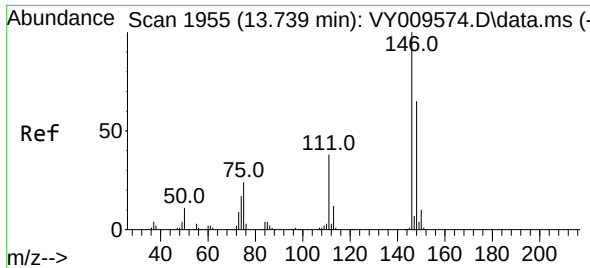
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#90
Hexachloroethane
Concen: 46.825 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

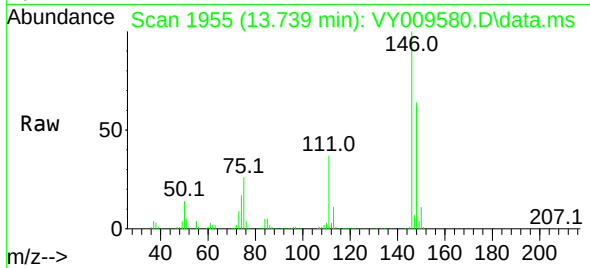
Tgt Ion:117 Resp: 84568
Ion Ratio Lower Upper
117 100
201 81.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.140 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

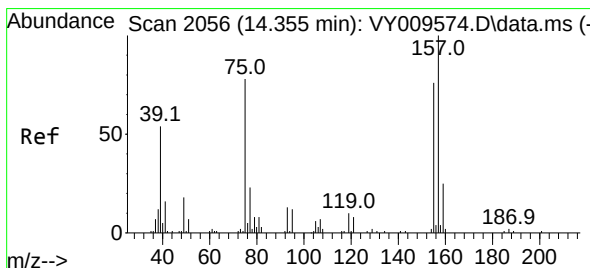
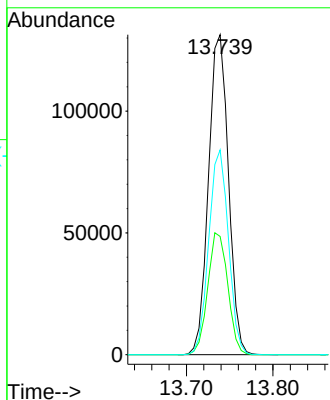
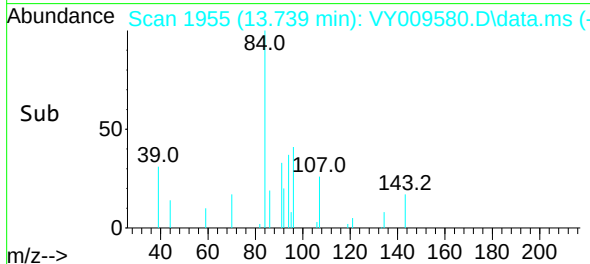
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



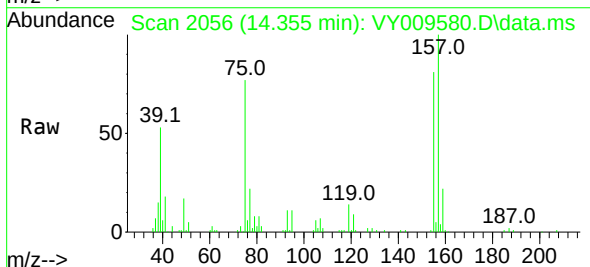
Tgt Ion:146 Resp: 20994
Ion Ratio Lower Upper
146 100
111 38.3 20.3 60.9
148 63.3 32.3 96.9

Manual Integrations
APPROVED

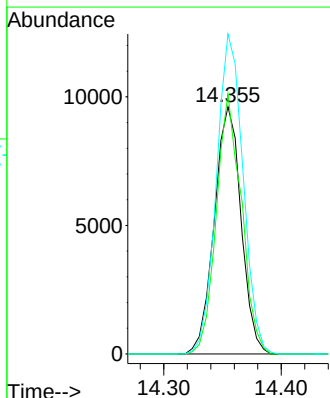
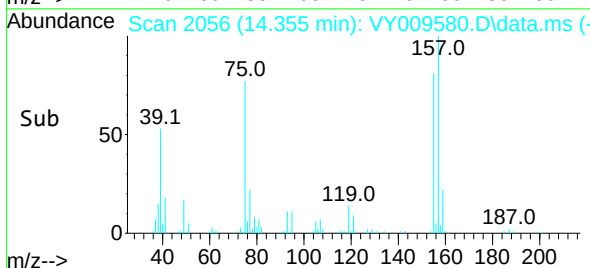
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

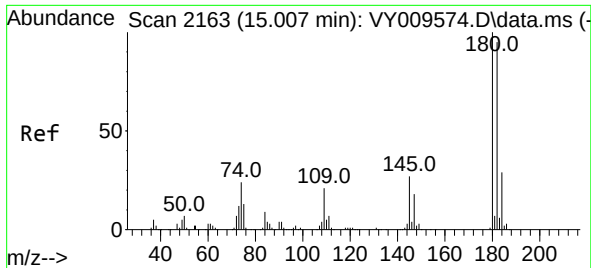


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.716 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



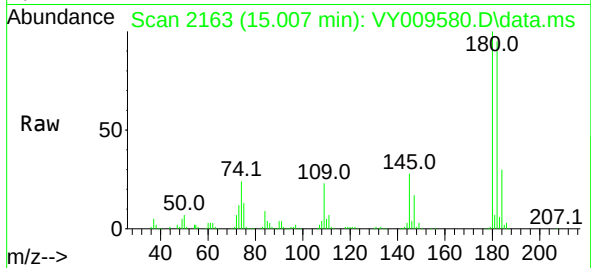
Tgt Ion: 75 Resp: 15211
Ion Ratio Lower Upper
75 100
155 98.4 38.0 113.9
157 128.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.771 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

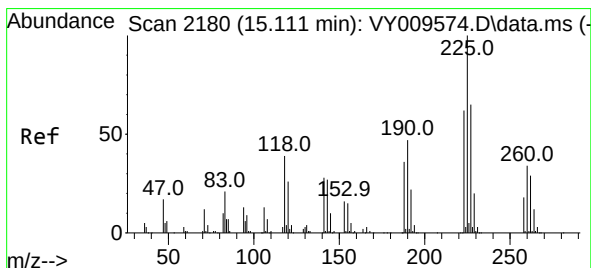
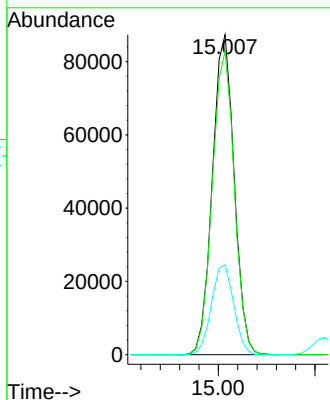
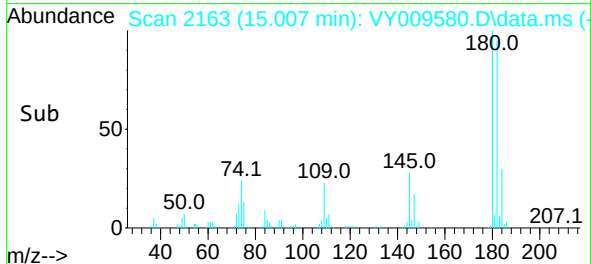
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



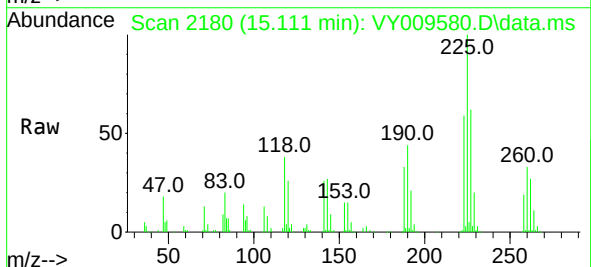
Tgt Ion:180 Resp: 136327
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 28.8 14.6 43.8

Manual Integrations
APPROVED

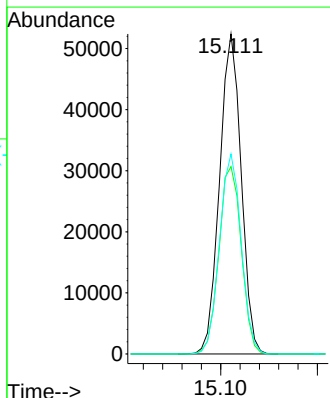
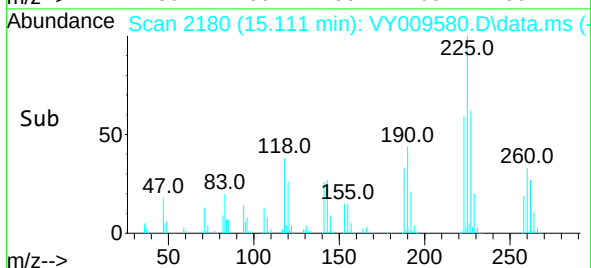
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

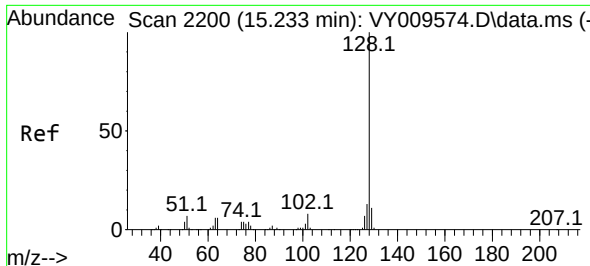


#94
Hexachlorobutadiene
Concen: 48.960 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21



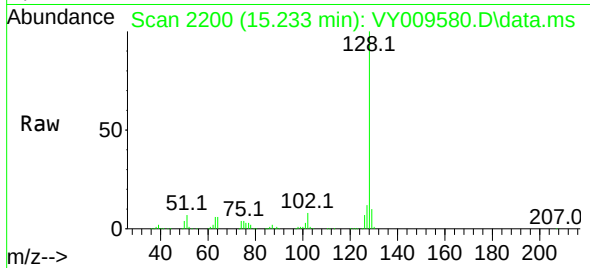
Tgt Ion:225 Resp: 81188
Ion Ratio Lower Upper
225 100
223 60.7 30.8 92.3
227 62.8 31.6 94.7





#95
Naphthalene
Concen: 50.928 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

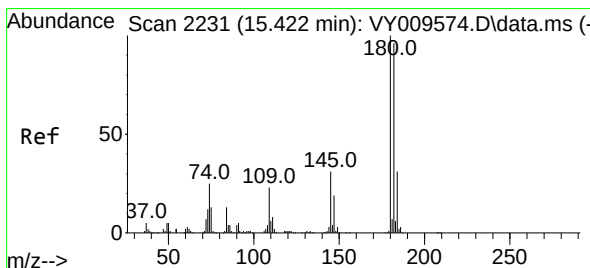
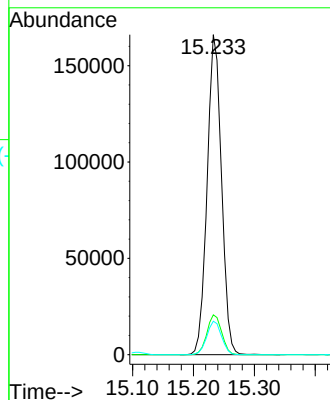
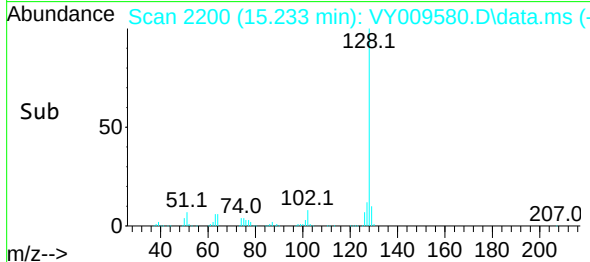
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 27179
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.075 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009580.D
Acq: 19 Jul 2022 10:21

Tgt Ion:180 Resp: 120499
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.3 15.3 45.9

