

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012182.D
 Acq On : 13 Jan 2023 09:45
 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 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 08:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	176441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	264051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	89116	44.949	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.900%		
35) Dibromofluoromethane	7.716	113	84636	48.766	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.540%		
50) Toluene-d8	10.179	98	313602	45.779	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.560%		
62) 4-Bromofluorobenzene	12.483	95	117261	48.971	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	67424	47.921	ug/l	98
3) Chloromethane	2.113	50	65492	51.152	ug/l	98
4) Vinyl Chloride	2.253	62	78534	45.797	ug/l	99
5) Bromomethane	2.649	94	55667	49.561	ug/l	97
6) Chloroethane	2.796	64	53068	46.710	ug/l	97
7) Trichlorofluoromethane	3.125	101	159754	46.763	ug/l	98
8) Diethyl Ether	3.527	74	52203	49.910	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	87695	49.856	ug/l	96
10) Methyl Iodide	4.094	142	114566	48.046	ug/l	98
11) Tert butyl alcohol	4.942	59	52180	221.667	ug/l	99
12) 1,1-Dichloroethene	3.875	96	82468	47.823	ug/l	98
13) Acrolein	3.728	56	27007	266.969	ug/l	99
14) Allyl chloride	4.478	41	118225	50.858	ug/l	94
15) Acrylonitrile	5.161	53	129087	262.681	ug/l	99
16) Acetone	3.942	43	114583	245.684	ug/l	98
17) Carbon Disulfide	4.192	76	198830	47.593	ug/l	99
18) Methyl Acetate	4.472	43	67619	50.402	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	259084	51.045	ug/l	96
20) Methylene Chloride	4.710	84	106448	54.523	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	92652	48.556	ug/l	93
22) Diisopropyl ether	6.118	45	258837	54.127	ug/l #	95
23) Vinyl Acetate	6.057	43	763611	263.879	ug/l	96
24) 1,1-Dichloroethane	6.015	63	163811	51.498	ug/l	98
25) 2-Butanone	6.978	43	151764	246.640	ug/l	94
26) 2,2-Dichloropropane	6.978	77	170860	49.791	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	110595	50.745	ug/l	96
28) Bromochloromethane	7.331	49	40541	50.413	ug/l	85
29) Tetrahydrofuran	7.344	42	92993	258.908	ug/l	90
30) Chloroform	7.502	83	189418	52.240	ug/l	98
31) Cyclohexane	7.783	56	128253	51.311	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	177911	50.517	ug/l	98
36) 1,1-Dichloropropene	7.917	75	128695	48.876	ug/l	98
37) Ethyl Acetate	7.069	43	66515	47.178	ug/l	96
38) Carbon Tetrachloride	7.898	117	164624	49.258	ug/l	96
39) Methylcyclohexane	9.185	83	150419	47.821	ug/l	96
40) Benzene	8.161	78	383503	49.981	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012182.D
 Acq On : 13 Jan 2023 09:45
 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 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 08:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	42732m	55.728	ug/l	
42) 1,2-Dichloroethane	8.234	62	121160	49.876	ug/l	100
43) Isopropyl Acetate	8.270	43	120759	51.110	ug/l	96
44) Trichloroethene	8.941	130	111595	49.810	ug/l	97
45) 1,2-Dichloropropane	9.215	63	90168	52.743	ug/l	99
46) Dibromomethane	9.301	93	55183	51.274	ug/l	97
47) Bromodichloromethane	9.496	83	143438	52.416	ug/l	98
48) Methyl methacrylate	9.288	41	54530	51.523	ug/l	91
49) 1,4-Dioxane	9.301	88	15593	1046.281	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	328670	261.426	ug/l	96
52) Toluene	10.246	92	255734	50.354	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	146428	51.436	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	159117	51.665	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	81740	52.586	ug/l	97
56) Ethyl methacrylate	10.508	69	107293	52.692	ug/l	96
57) 1,3-Dichloropropane	10.788	76	133941	52.213	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	192305	258.196	ug/l	94
59) 2-Hexanone	10.831	43	232956	263.885	ug/l	96
60) Dibromochloromethane	10.983	129	106710	52.066	ug/l	99
61) 1,2-Dibromoethane	11.087	107	76015	51.095	ug/l	98
64) Tetrachloroethene	10.721	164	123788	52.904	ug/l	97
65) Chlorobenzene	11.514	112	277510	50.871	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	110455	52.445	ug/l	98
67) Ethyl Benzene	11.593	91	496734	50.945	ug/l	99
68) m/p-Xylenes	11.703	106	389251	101.784	ug/l	99
69) o-Xylene	12.032	106	188579	51.789	ug/l	97
70) Styrene	12.044	104	320945	51.888	ug/l	99
71) Bromoform	12.209	173	70075	52.366	ug/l #	99
73) Isopropylbenzene	12.331	105	508465	51.266	ug/l	99
74) N-amyl acetate	12.142	43	107319	52.413	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	85970	51.528	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	74713m	52.204	ug/l	
77) Bromobenzene	12.611	156	119836	50.659	ug/l	95
78) n-propylbenzene	12.672	91	594419	51.339	ug/l	99
79) 2-Chlorotoluene	12.757	91	338559	51.118	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	437540	51.434	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	32947	51.126	ug/l	98
82) 4-Chlorotoluene	12.855	91	346115	49.965	ug/l	98
83) tert-Butylbenzene	13.074	119	380884	51.102	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	429781	51.039	ug/l	100
85) sec-Butylbenzene	13.251	105	558388	52.122	ug/l	99
86) p-Isopropyltoluene	13.373	119	477007	51.394	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	238070	50.207	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	238053	50.256	ug/l	99
89) n-Butylbenzene	13.696	91	422133	52.484	ug/l	98
90) Hexachloroethane	13.964	117	88592	51.451	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	215385	50.986	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17025	51.343	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	136102	51.677	ug/l	99
94) Hexachlorobutadiene	15.111	225	83824	52.750	ug/l	98
95) Naphthalene	15.239	128	268423	51.499	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	114970	50.209	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
Data File : VY012182.D
Acq On : 13 Jan 2023 09:45
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

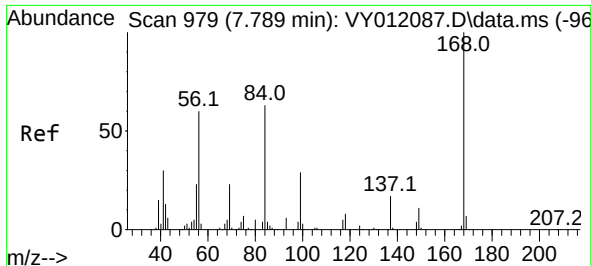
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 08:16:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

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

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



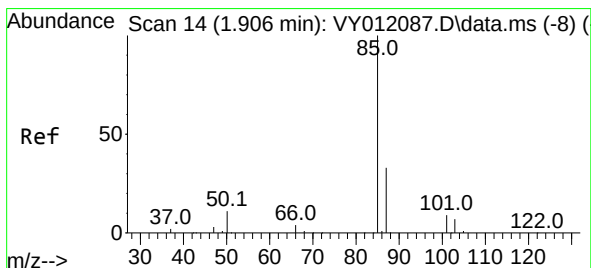
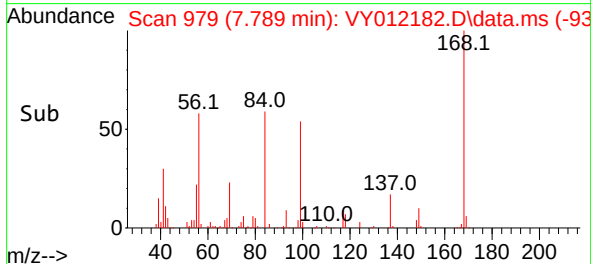
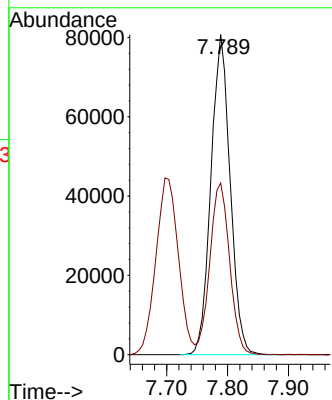
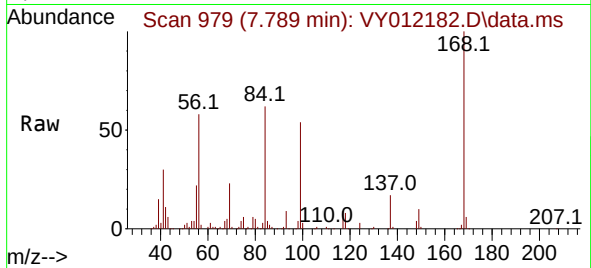
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 17644
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0

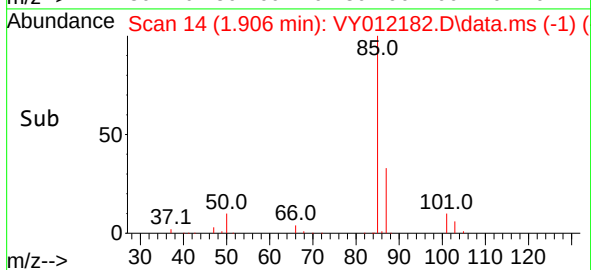
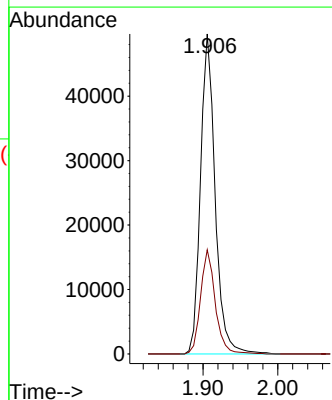
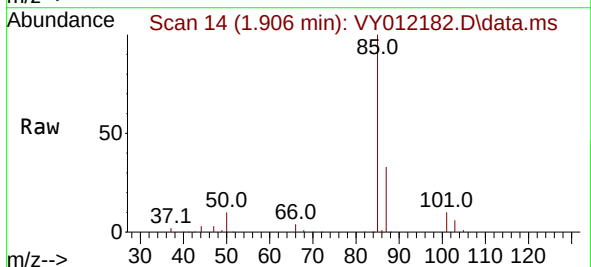
Manual Integrations
APPROVED

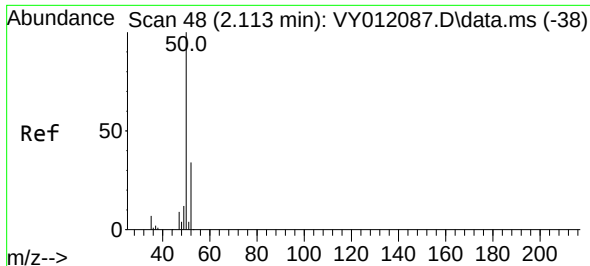
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#2
Dichlorodifluoromethane
Concen: 47.921 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

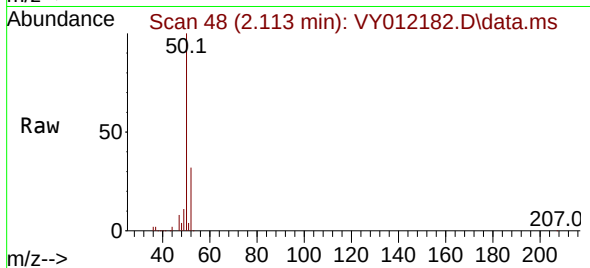
Tgt Ion: 85 Resp: 67424
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





#3
Chloromethane
Concen: 51.152 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

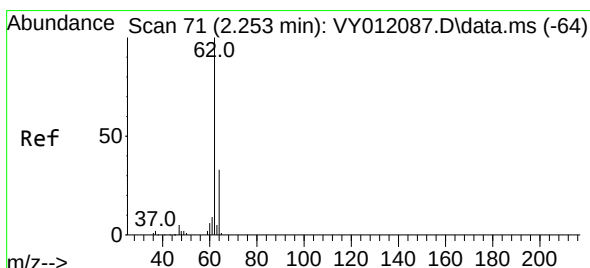
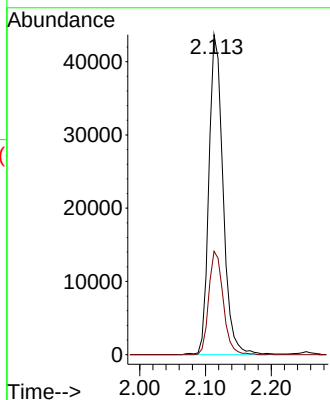
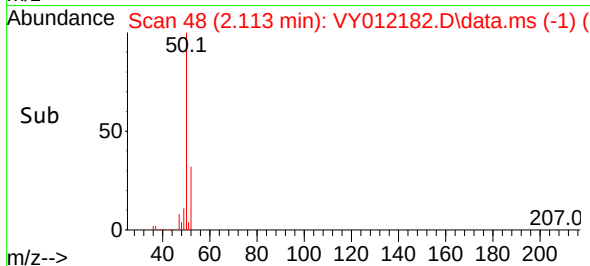
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 65492
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2

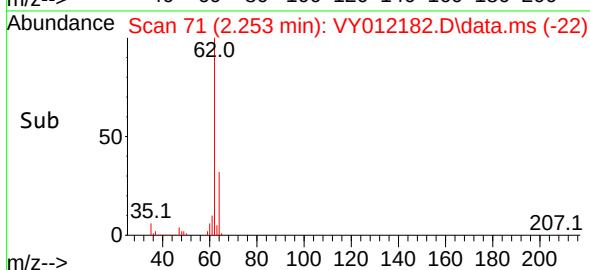
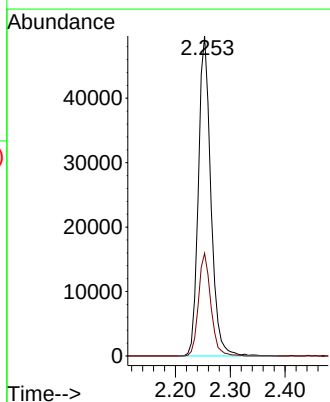
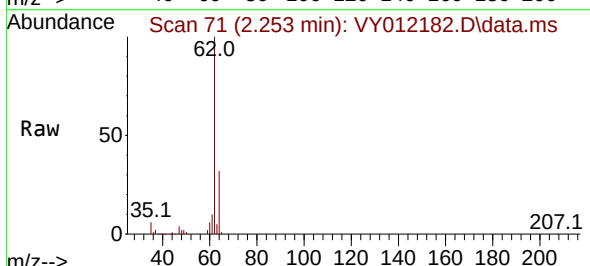
Manual Integrations
APPROVED

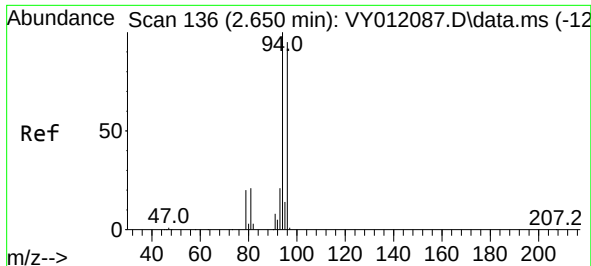
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#4
Vinyl Chloride
Concen: 45.797 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

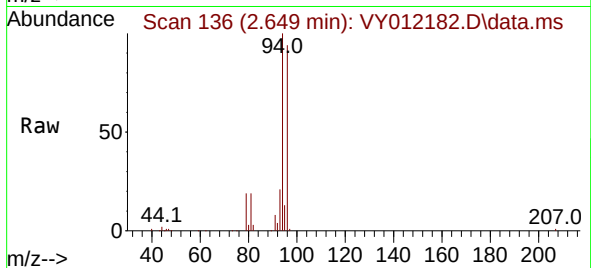
Tgt Ion: 62 Resp: 78534
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 49.561 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

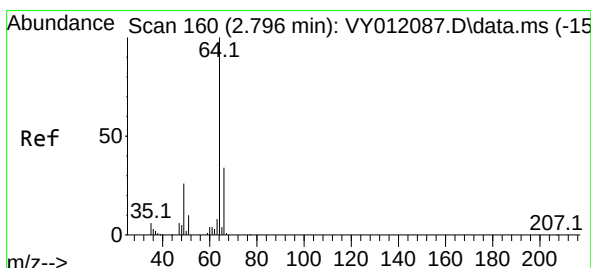
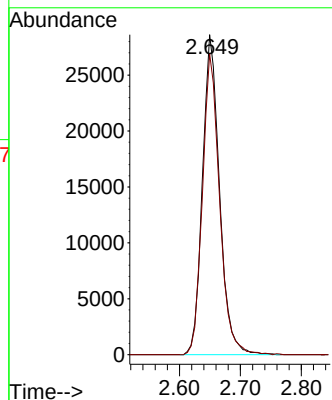
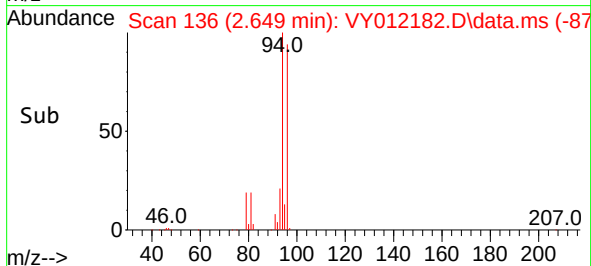
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



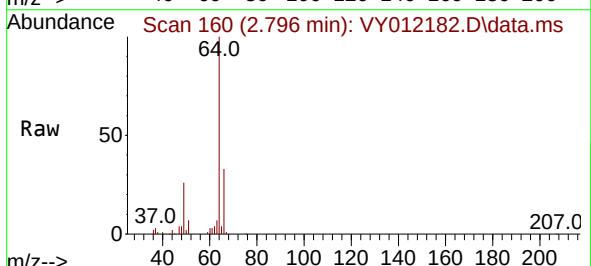
Tgt Ion: 94 Resp: 5566
Ion Ratio Lower Upper
94 100
96 94.0 77.4 116.2

Manual Integrations
APPROVED

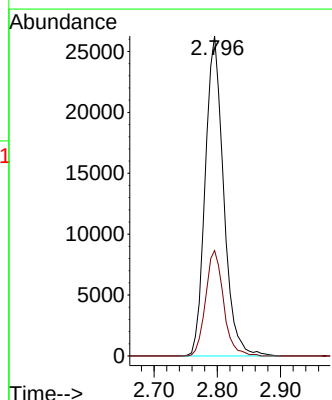
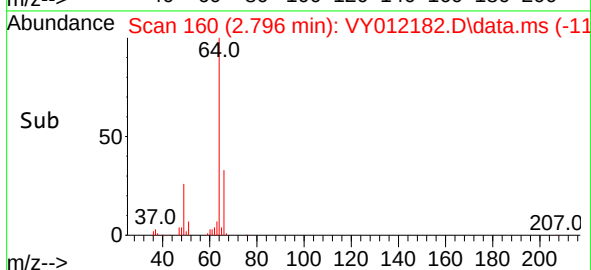
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

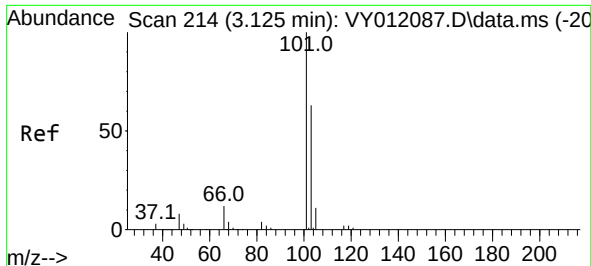


#6
Chloroethane
Concen: 46.710 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



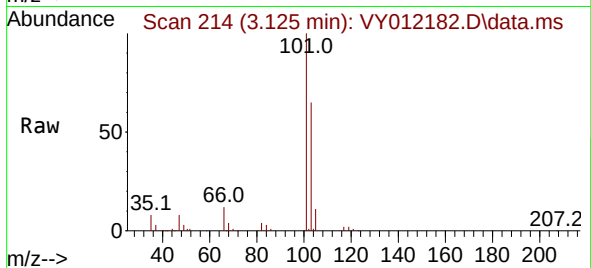
Tgt Ion: 64 Resp: 53068
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 46.763 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

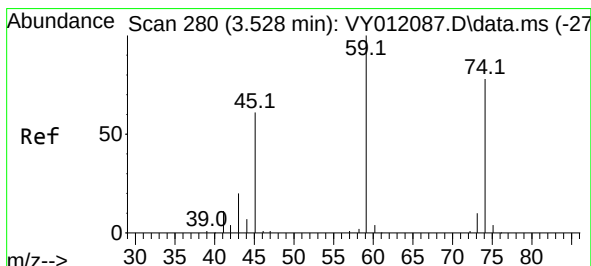
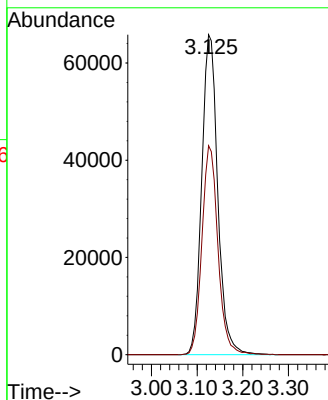
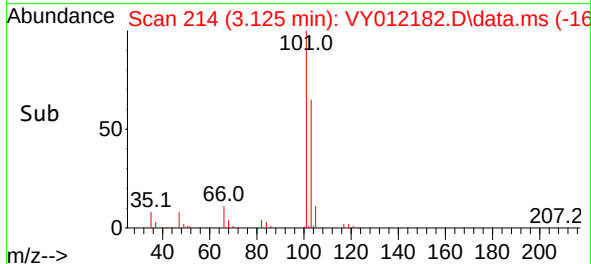
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



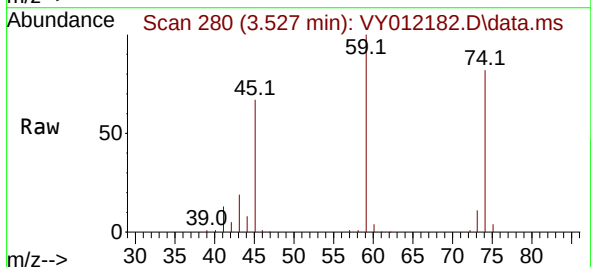
Tgt Ion:101 Resp: 159754
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.6

Manual Integrations
APPROVED

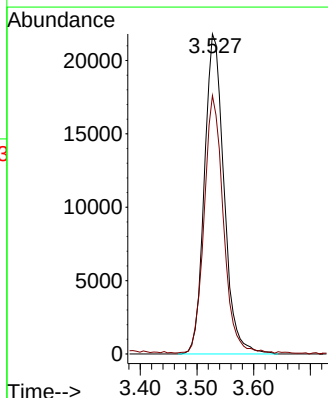
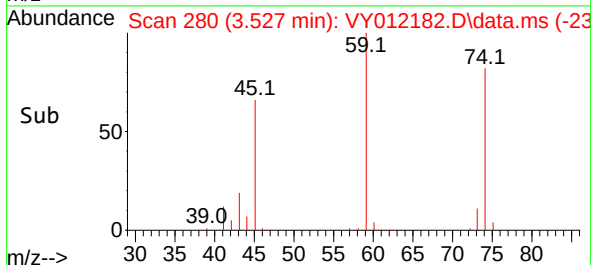
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

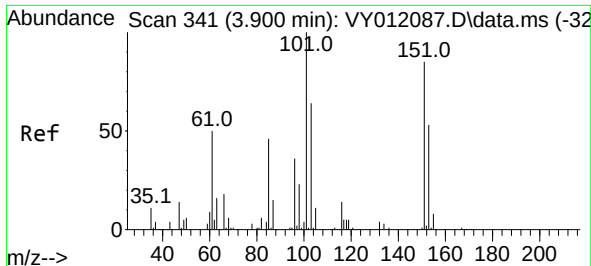


#8
Diethyl Ether
Concen: 49.910 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



Tgt Ion: 74 Resp: 52203
Ion Ratio Lower Upper
74 100
45 79.1 46.8 140.3





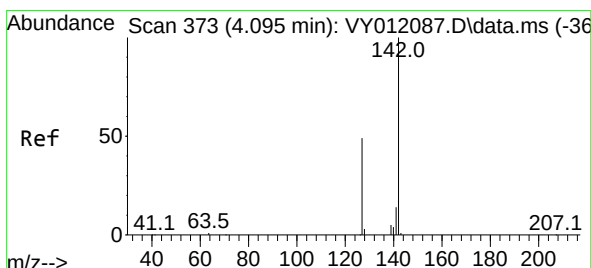
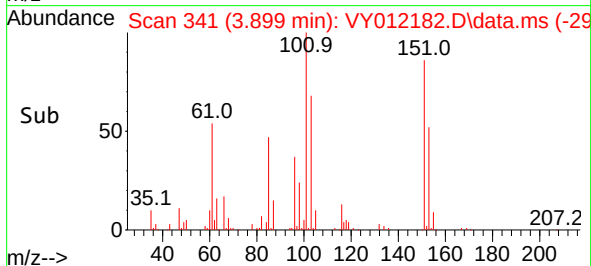
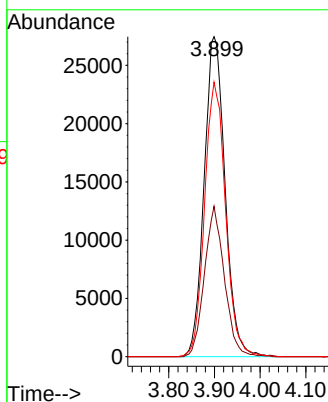
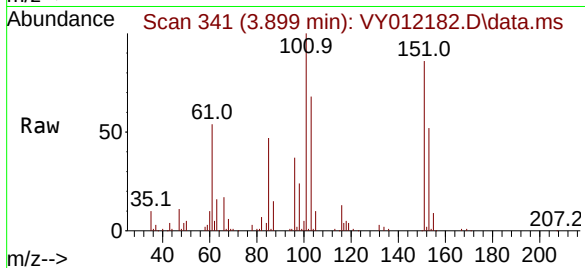
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.856 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8769
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 86.0 64.2 96.2

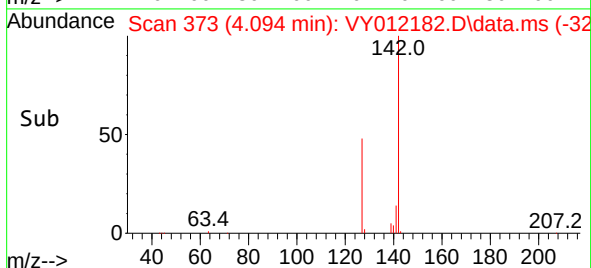
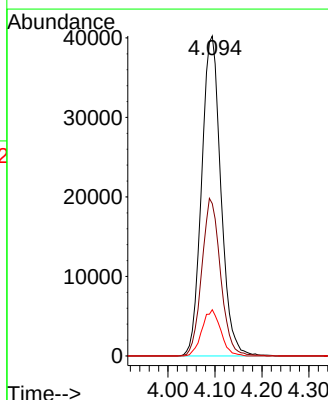
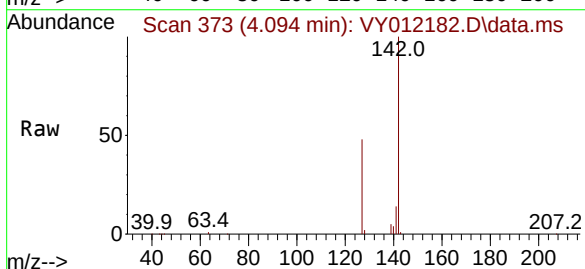
Manual Integrations
APPROVED

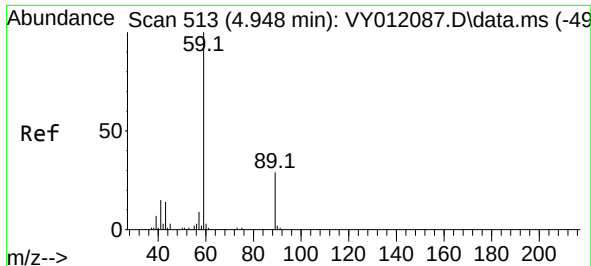
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#10
Methyl Iodide
Concen: 48.046 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:142 Resp: 114566
Ion Ratio Lower Upper
142 100
127 48.1 37.0 55.4
141 14.1 11.4 17.0





#11

Tert butyl alcohol

Concen: 221.667 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 52180

Ion Ratio Lower Upper

59 100

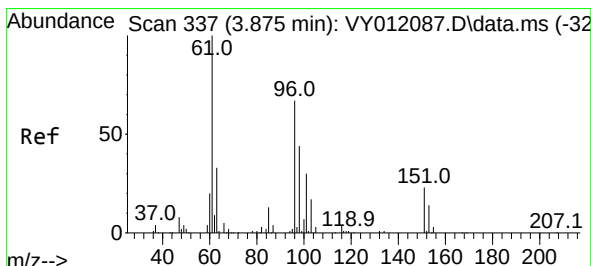
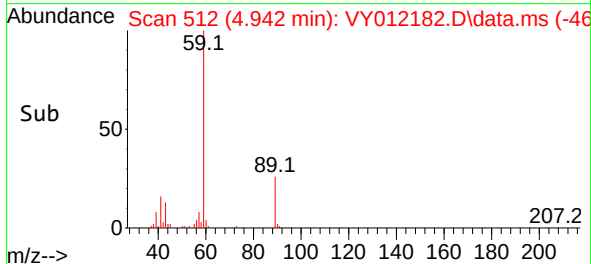
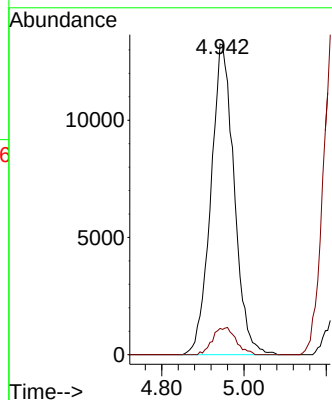
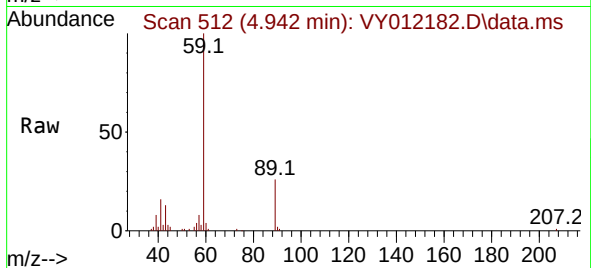
57 8.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#12

1,1-Dichloroethene

Concen: 47.823 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

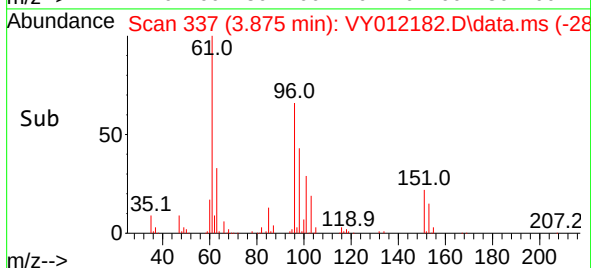
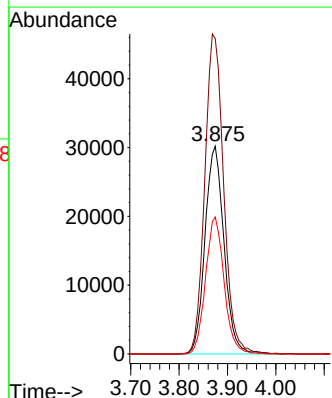
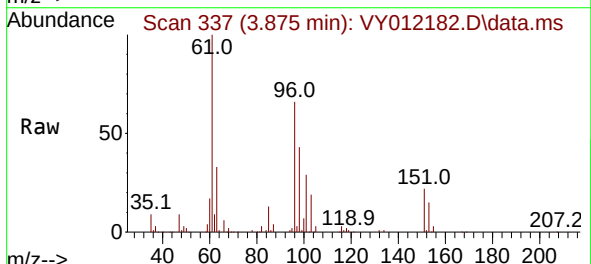
Tgt Ion: 96 Resp: 82468

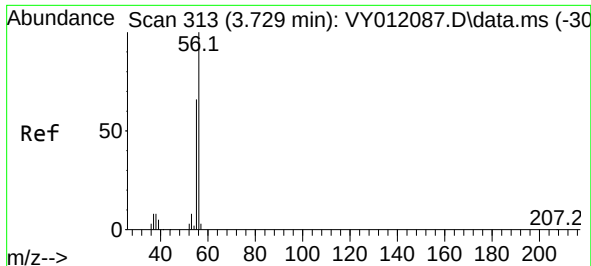
Ion Ratio Lower Upper

96 100

61 151.9 122.0 183.0

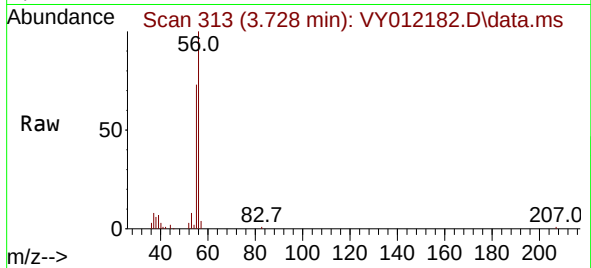
98 66.0 48.6 73.0





#13
Acrolein
Concen: 266.969 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

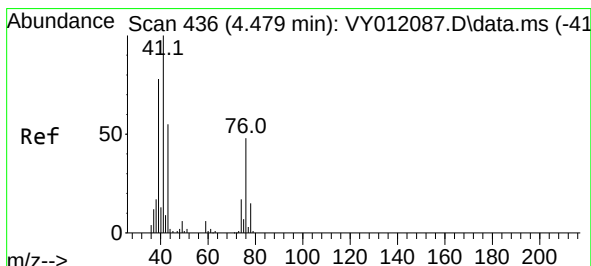
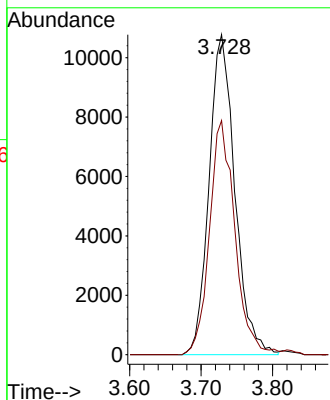
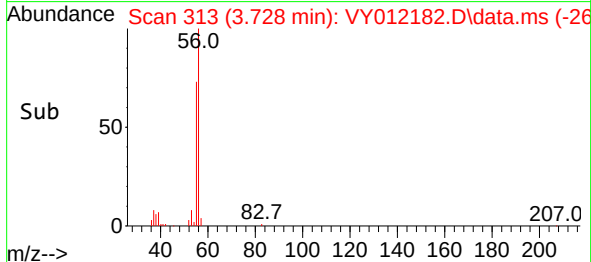
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2700
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

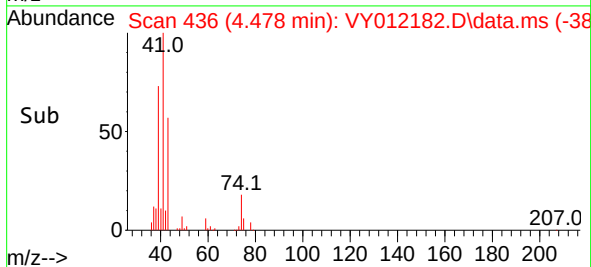
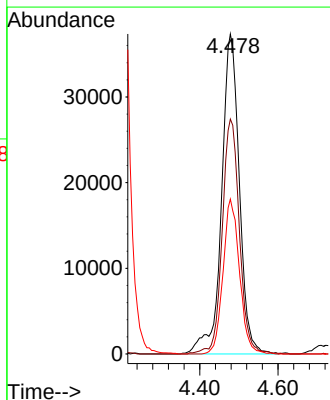
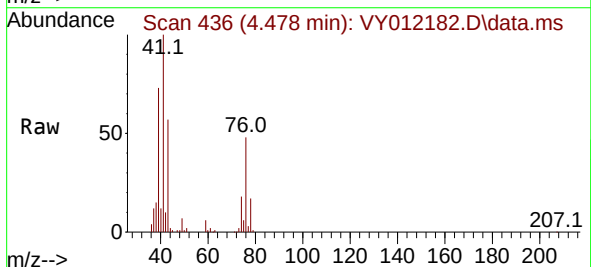
Manual Integrations
APPROVED

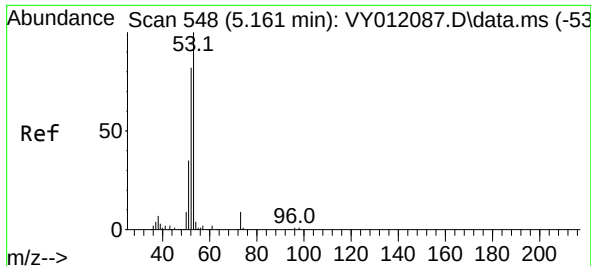
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#14
Allyl chloride
Concen: 50.858 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

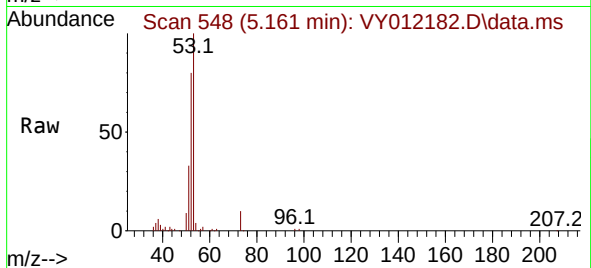
Tgt Ion: 41 Resp: 118225
Ion Ratio Lower Upper
41 100
39 70.6 53.5 80.3
76 44.7 31.1 46.7





#15
Acrylonitrile
Concen: 262.681 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

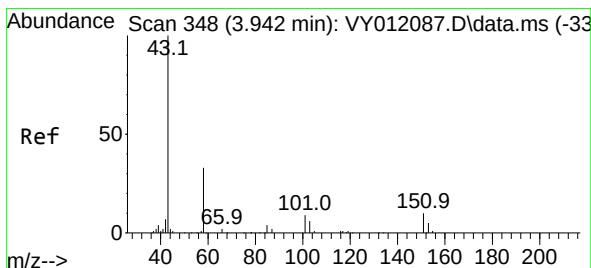
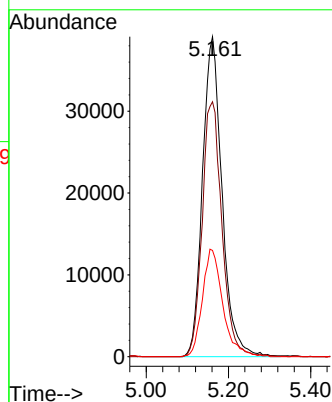
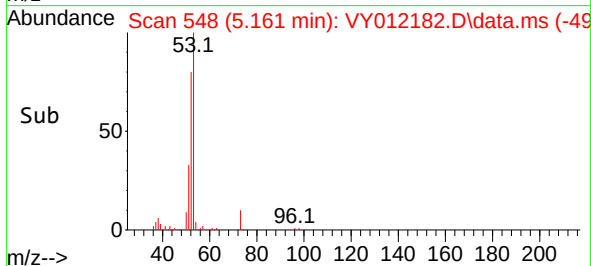
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 12908
Ion Ratio Lower Upper
53 100
52 80.2 65.1 97.7
51 35.1 28.7 43.1

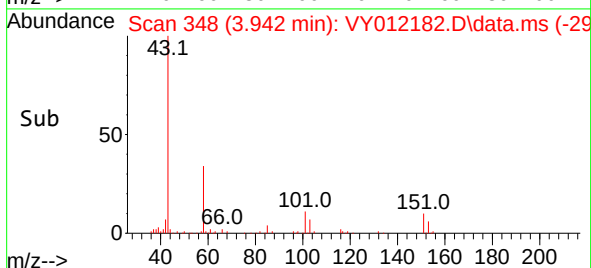
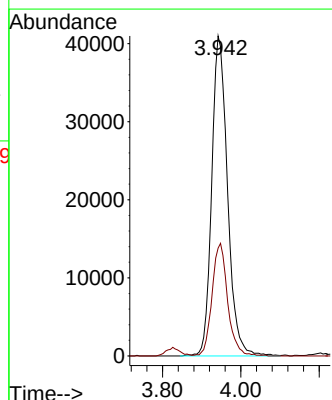
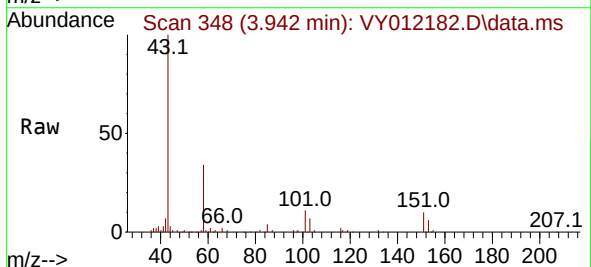
Manual Integrations
APPROVED

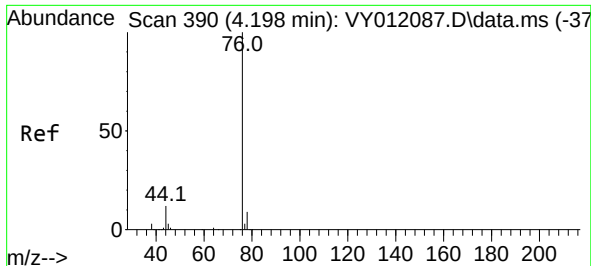
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#16
Acetone
Concen: 245.684 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

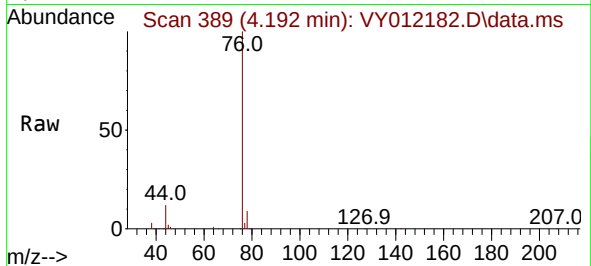
Tgt Ion: 43 Resp: 114583
Ion Ratio Lower Upper
43 100
58 33.7 27.9 41.9





#17
Carbon Disulfide
Concen: 47.593 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

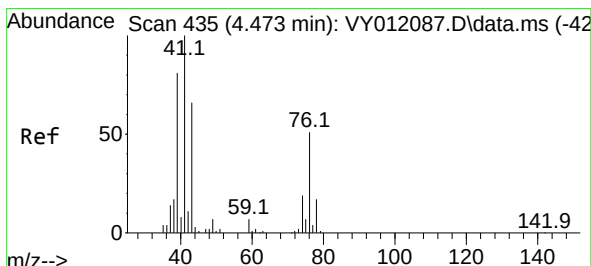
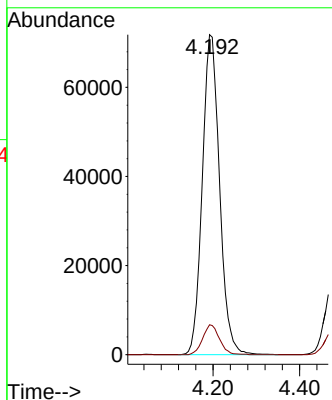
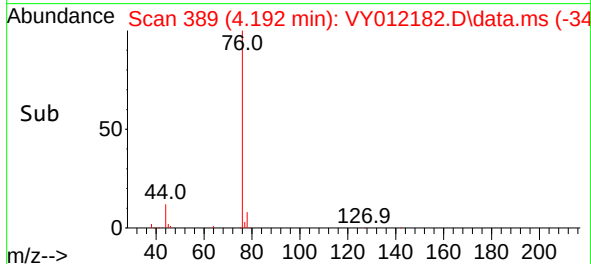
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 198830
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

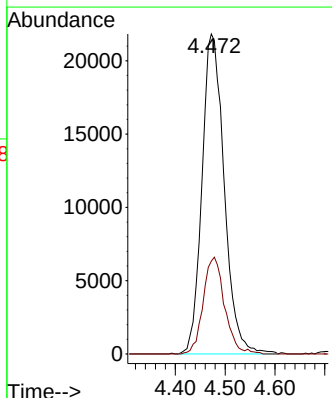
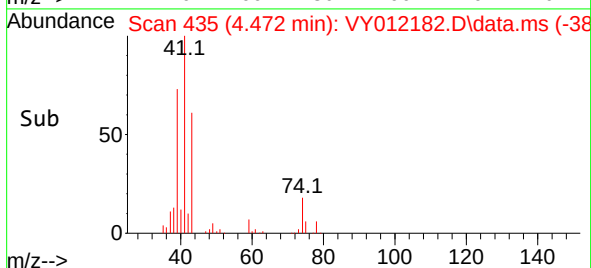
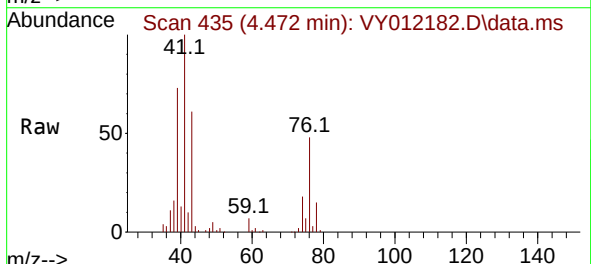
Manual Integrations
APPROVED

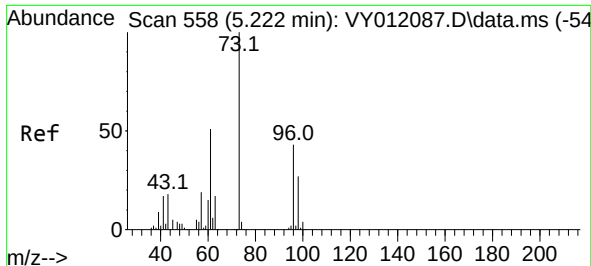
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#18
Methyl Acetate
Concen: 50.402 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

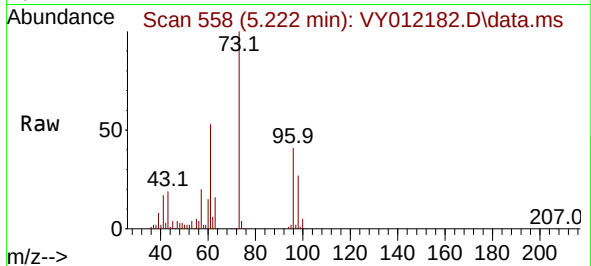
Tgt Ion: 43 Resp: 67619
Ion Ratio Lower Upper
43 100
74 29.0 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 51.045 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

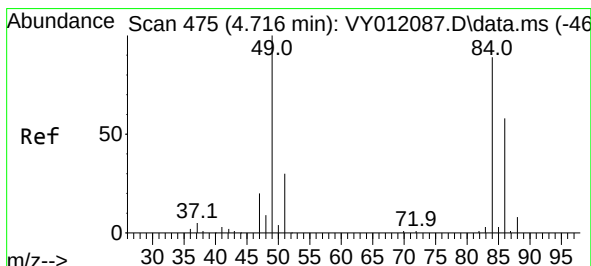
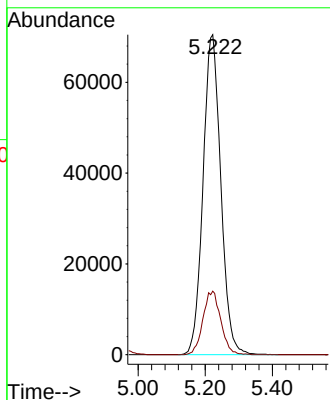
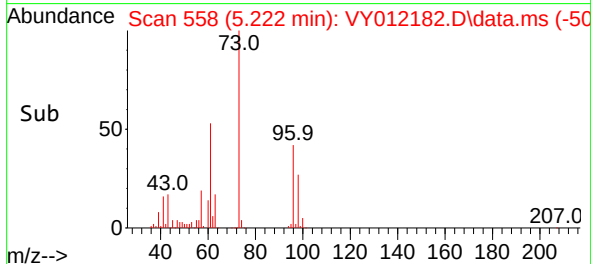
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



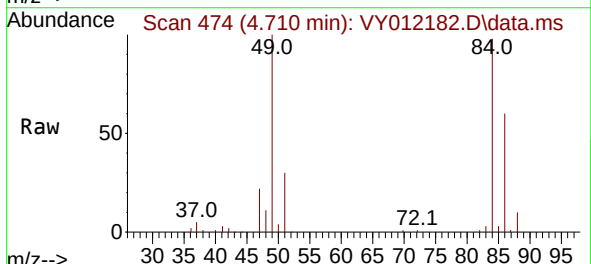
Tgt Ion: 73 Resp: 259084
Ion Ratio Lower Upper
73 100
57 19.9 17.4 26.0

Manual Integrations
APPROVED

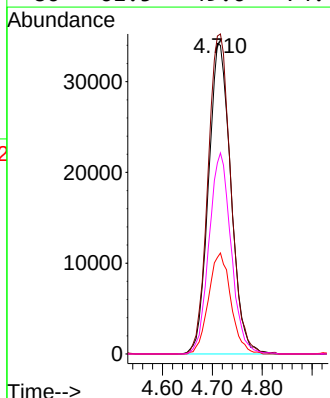
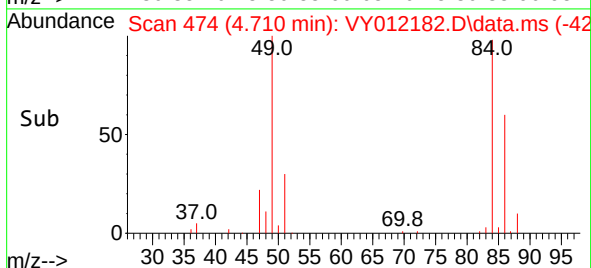
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

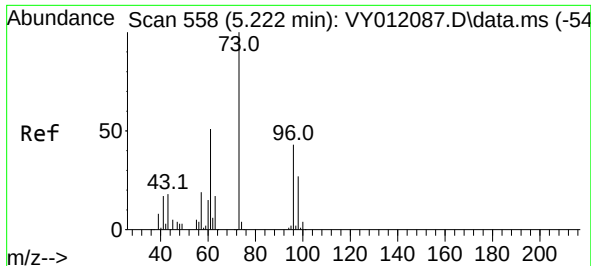


#20
Methylene Chloride
Concen: 54.523 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



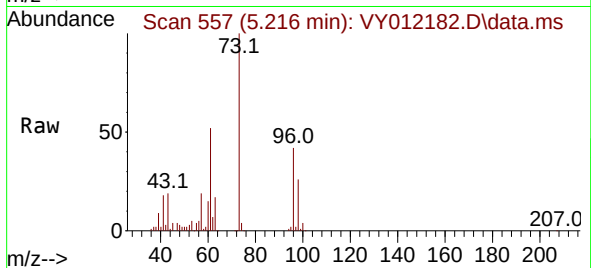
Tgt Ion: 84 Resp: 106448
Ion Ratio Lower Upper
84 100
49 102.4 95.4 143.2
51 31.1 29.9 44.9
86 61.5 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 48.556 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

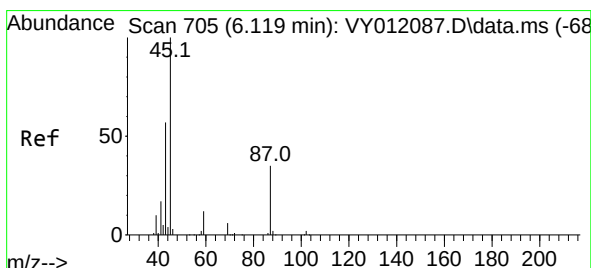
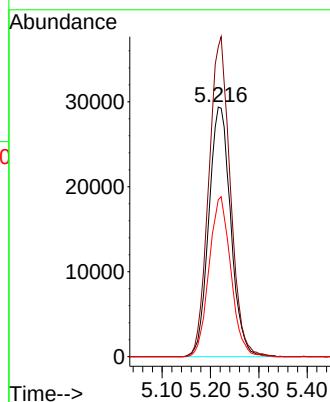
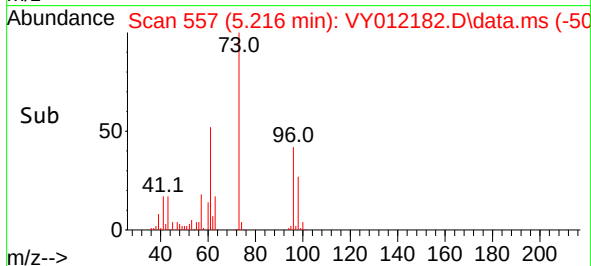
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



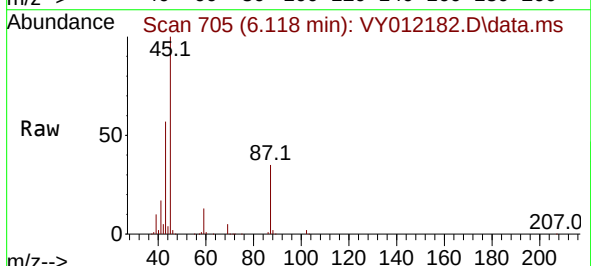
Tgt Ion: 96 Resp: 92652
Ion Ratio Lower Upper
96 100
61 124.1 108.0 162.0
98 62.9 51.6 77.4

Manual Integrations
APPROVED

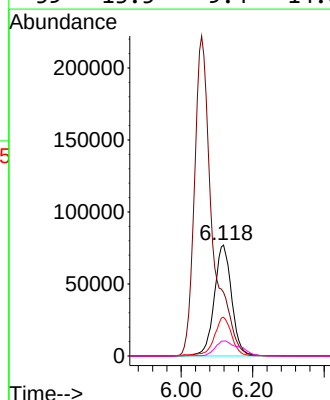
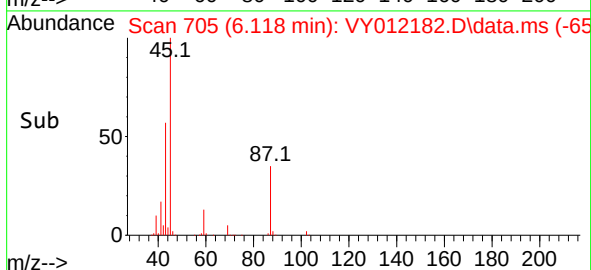
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

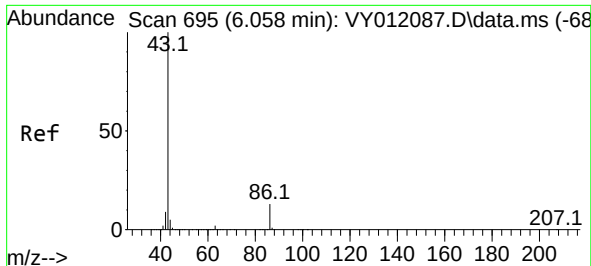


#22
Diisopropyl ether
Concen: 54.127 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



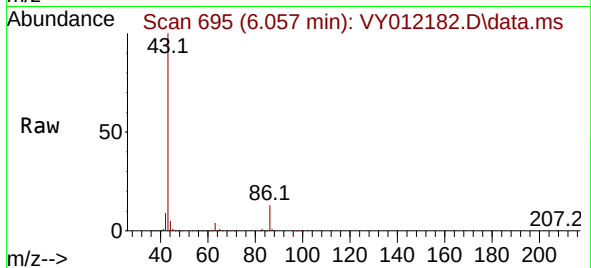
Tgt Ion: 45 Resp: 258837
Ion Ratio Lower Upper
45 100
43 57.0 45.0 67.4
87 35.0 22.6 33.8#
59 13.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 263.879 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012182.D
 Acq: 13 Jan 2023 09:45

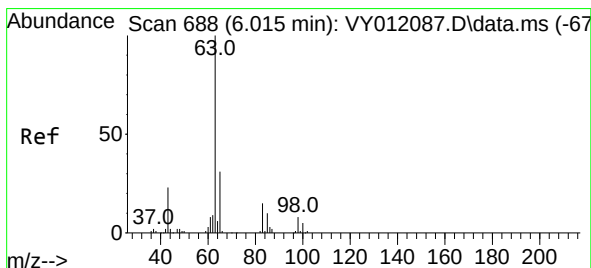
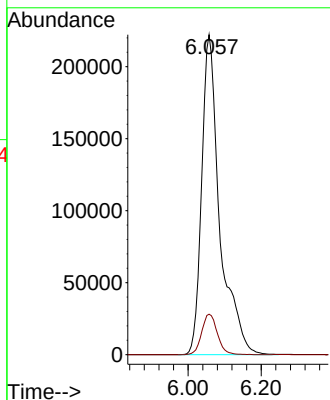
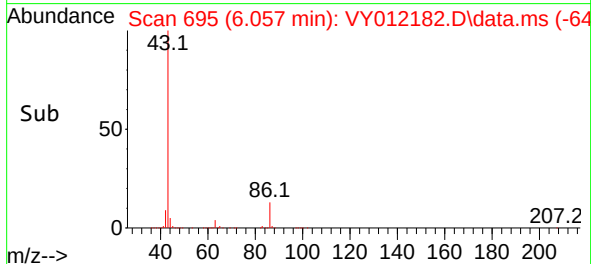
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



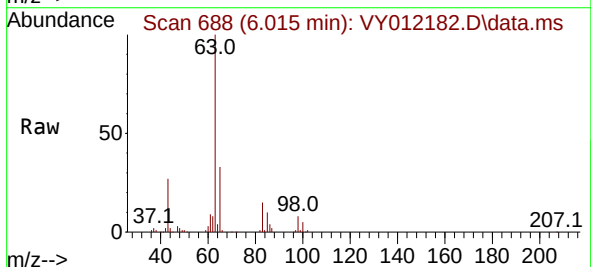
Tgt Ion: 43 Resp: 76361
 Ion Ratio Lower Upper
 43 100
 86 12.6 9.0 13.4

Manual Integrations
 APPROVED

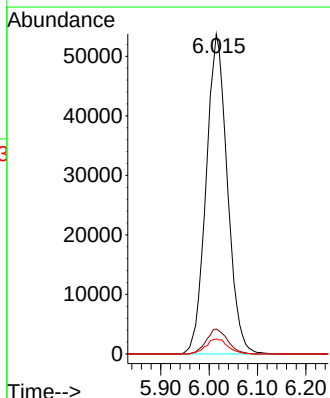
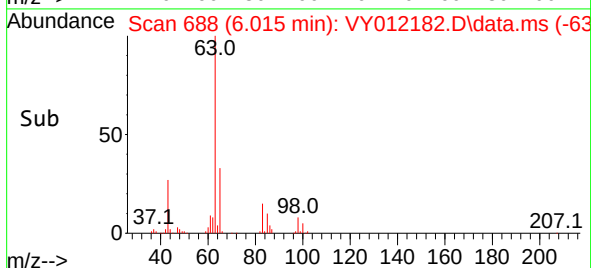
Reviewed By :Krupa Patel 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

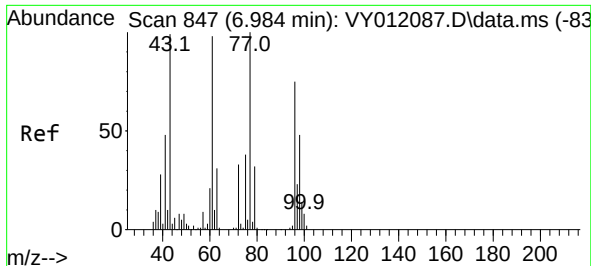


#24
 1,1-Dichloroethane
 Concen: 51.498 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012182.D
 Acq: 13 Jan 2023 09:45



Tgt Ion: 63 Resp: 163811
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 246.640 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 151764

Ion Ratio Lower Upper

43 100

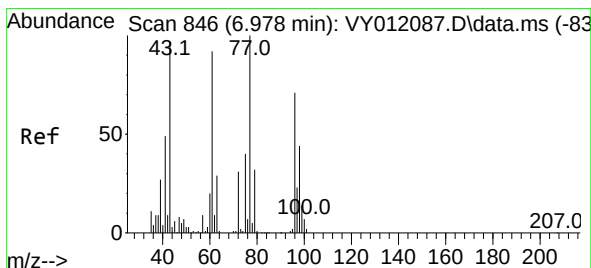
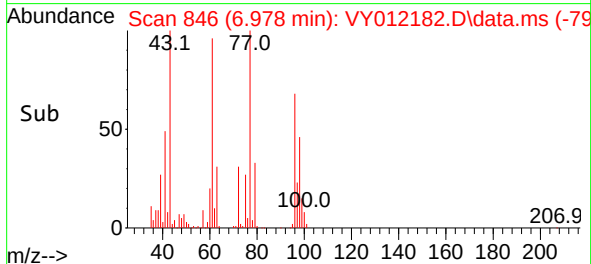
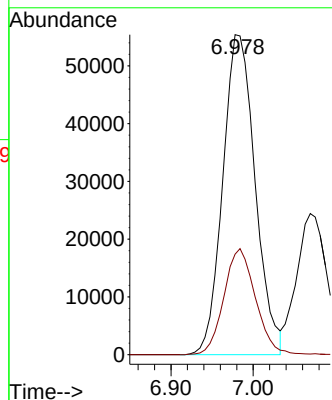
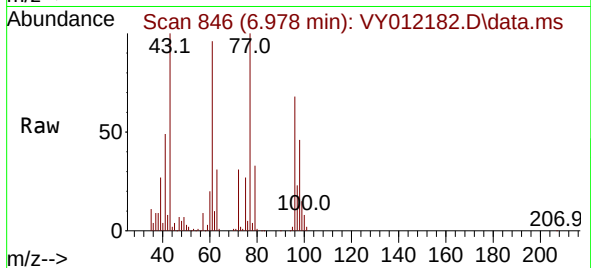
72 31.4 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#26

2,2-Dichloropropane

Concen: 49.791 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY012182.D

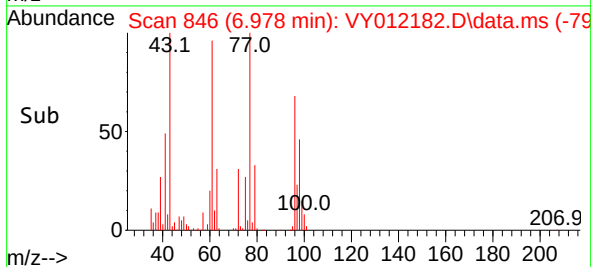
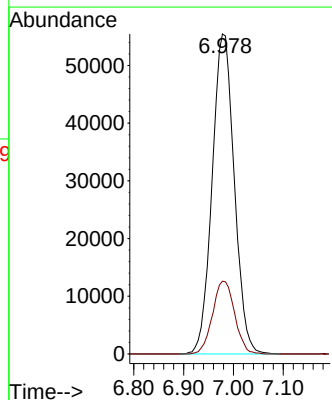
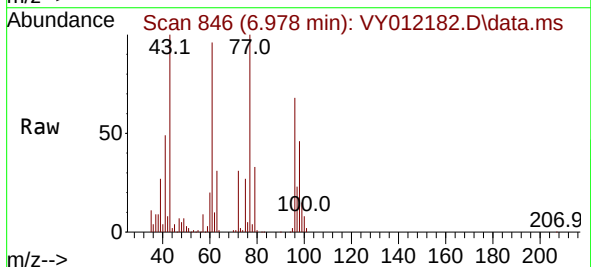
Acq: 13 Jan 2023 09:45

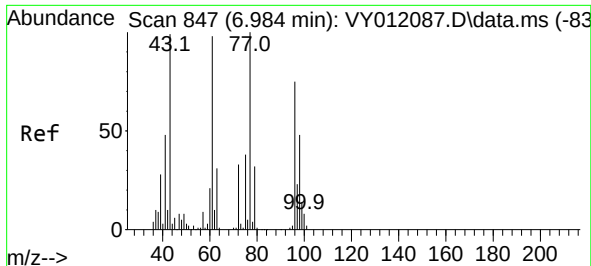
Tgt Ion: 77 Resp: 170860

Ion Ratio Lower Upper

77 100

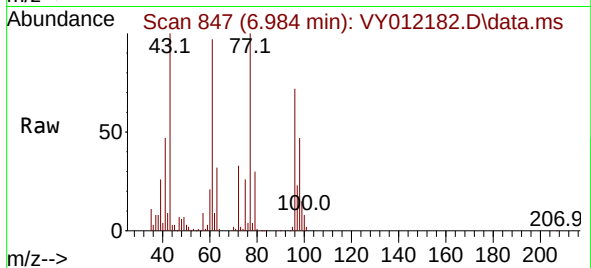
97 22.7 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 50.745 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

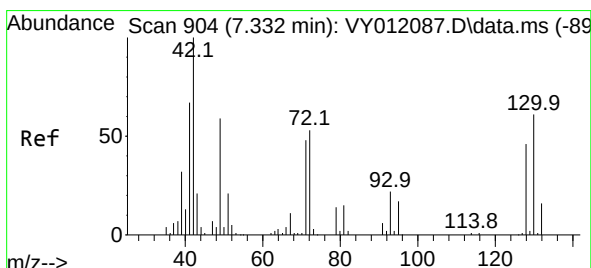
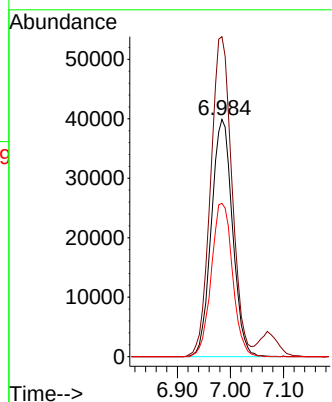
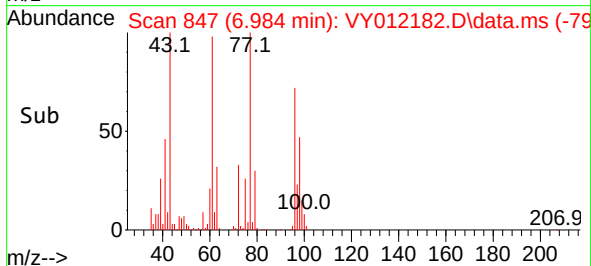
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 11059
Ion Ratio Lower Upper
96 100
61 135.9 0.0 283.4
98 64.8 0.0 127.6

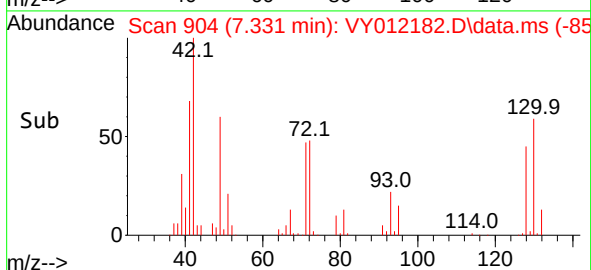
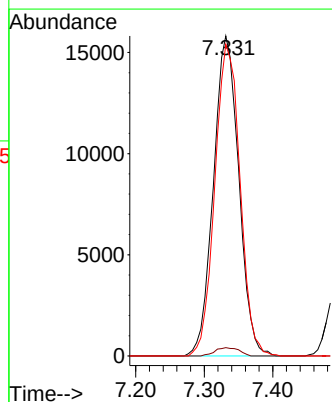
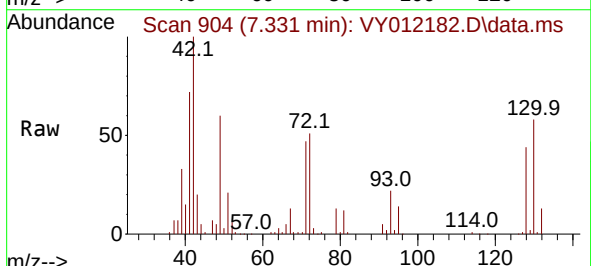
Manual Integrations
APPROVED

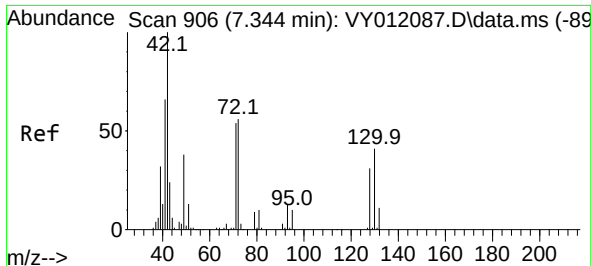
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#28
Bromochloromethane
Concen: 50.413 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 49 Resp: 40541
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 96.9 66.7 100.1





#29

Tetrahydrofuran

Concen: 258.908 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 92993

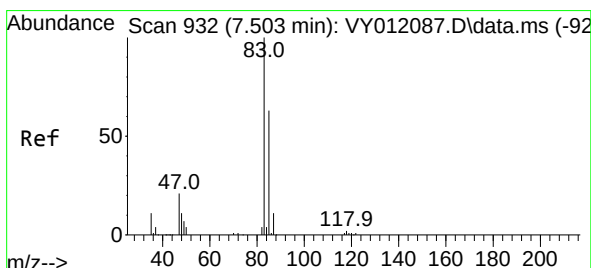
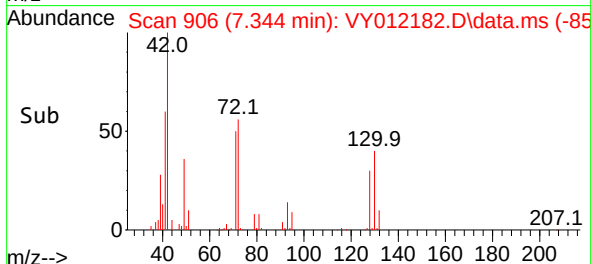
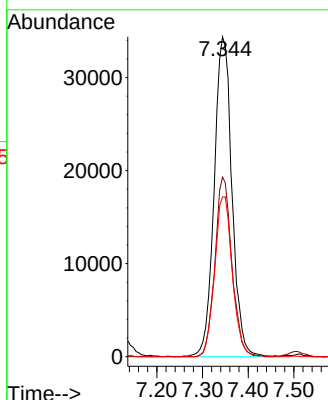
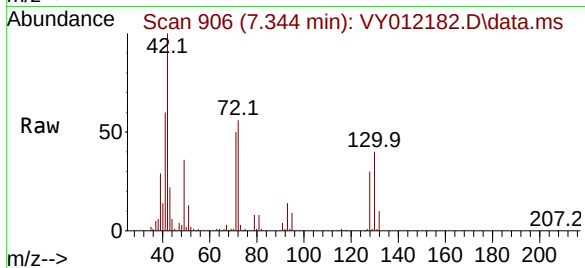
Ion	Ratio	Lower	Upper
42	100		
72	53.6	37.0	55.6
71	49.7	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#30

Chloroform

Concen: 52.240 ug/l

RT: 7.502 min Scan# 932

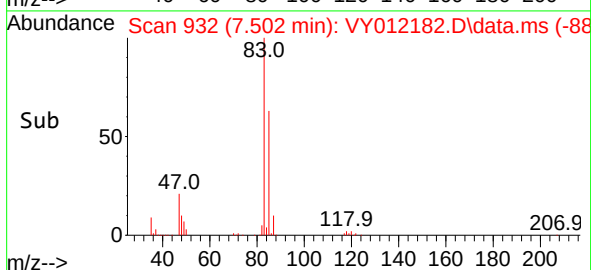
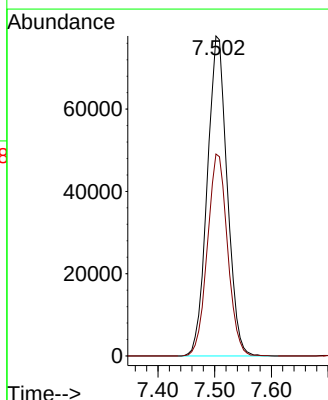
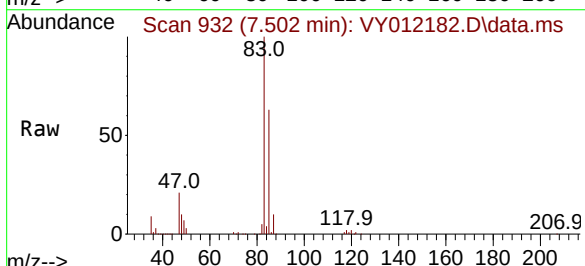
Delta R.T. -0.001 min

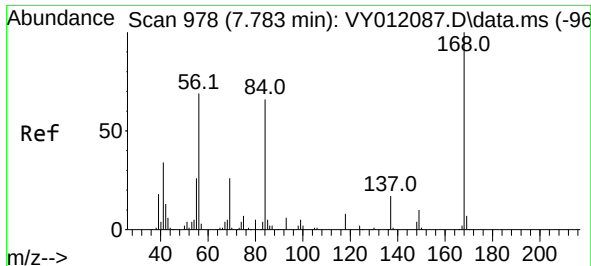
Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Tgt Ion: 83 Resp: 189418

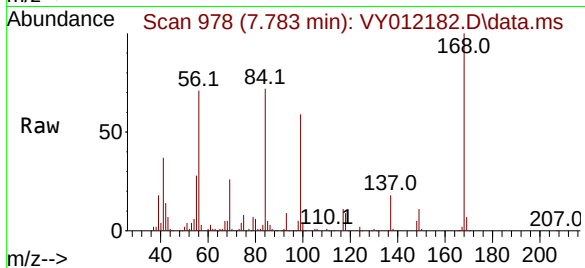
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3





#31
Cyclohexane
Concen: 51.311 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

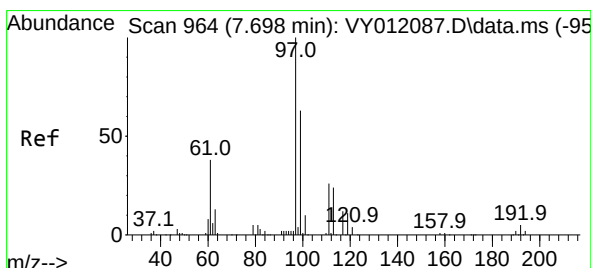
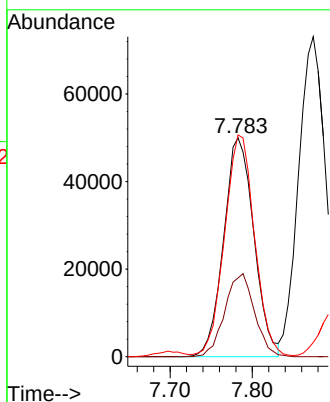
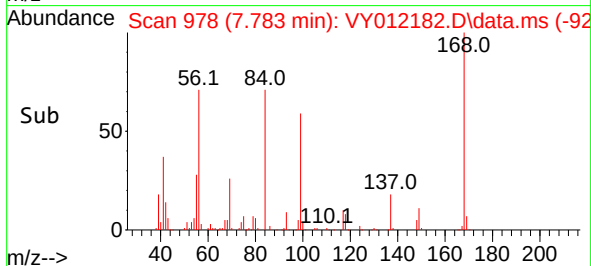
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 12825
Ion Ratio Lower Upper
56 100
69 36.0 29.2 43.8
84 99.2 72.6 108.8

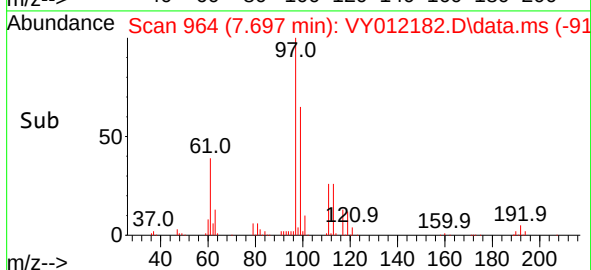
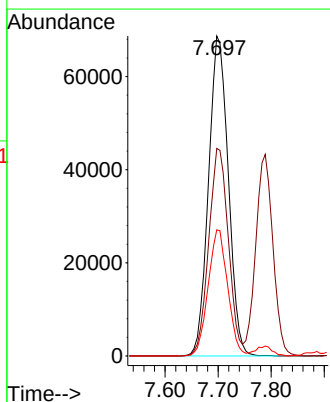
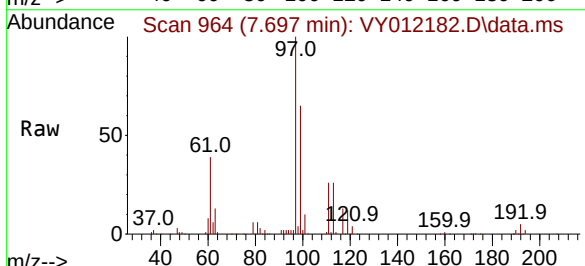
Manual Integrations
APPROVED

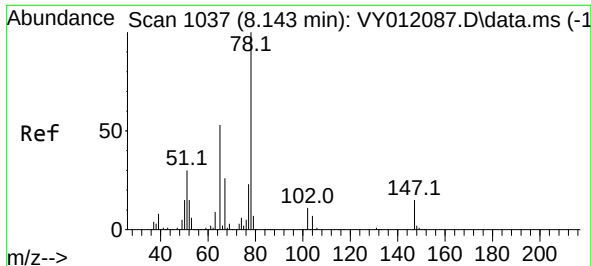
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#32
1,1,1-Trichloroethane
Concen: 50.517 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 97 Resp: 177911
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 39.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 44.949 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 89110

Ion Ratio Lower Upper

65 100

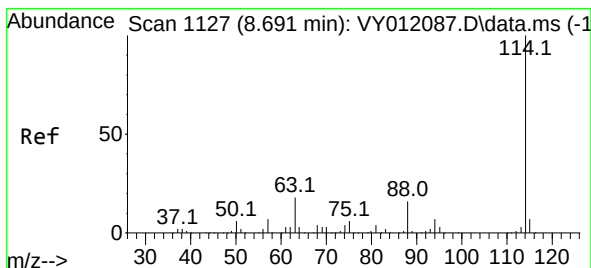
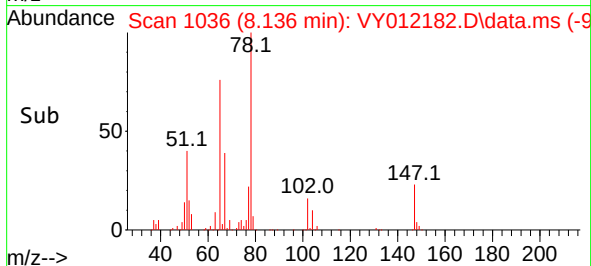
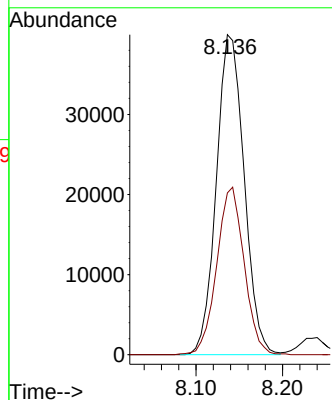
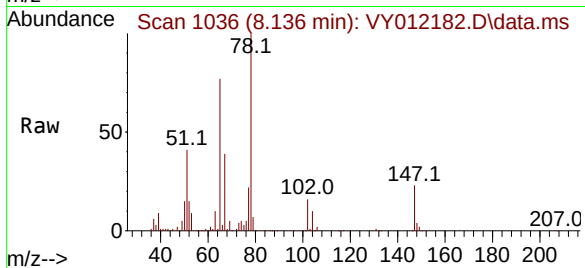
67 51.6 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

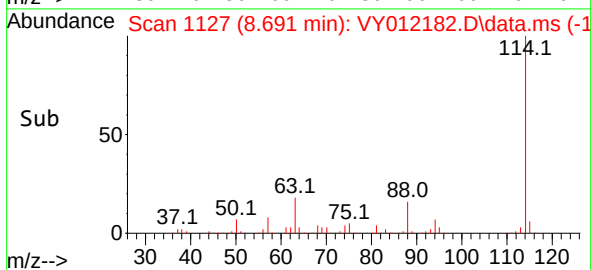
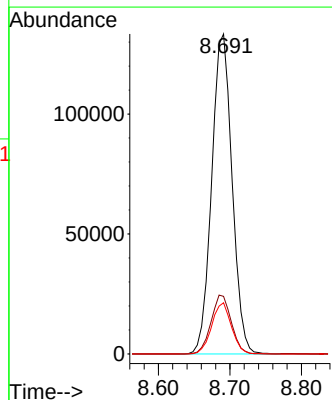
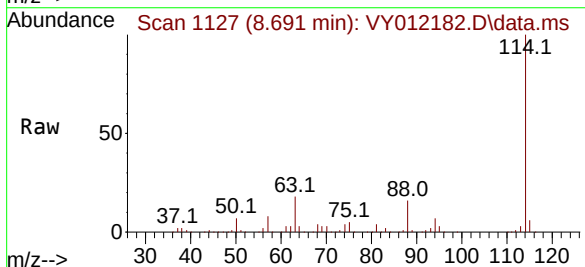
Tgt Ion:114 Resp: 264051

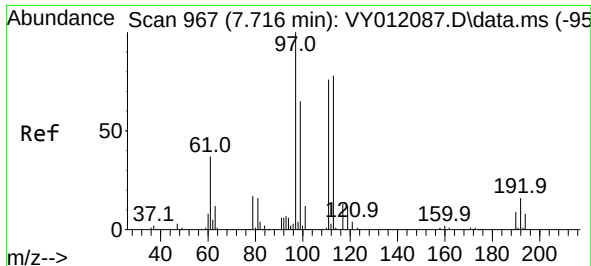
Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 16.0 0.0 32.2





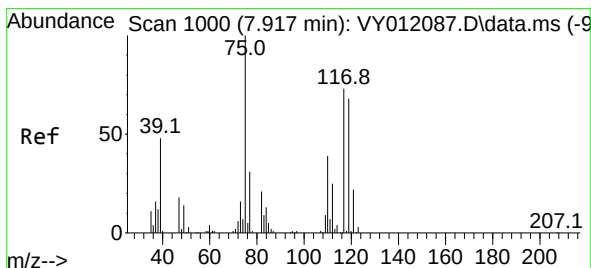
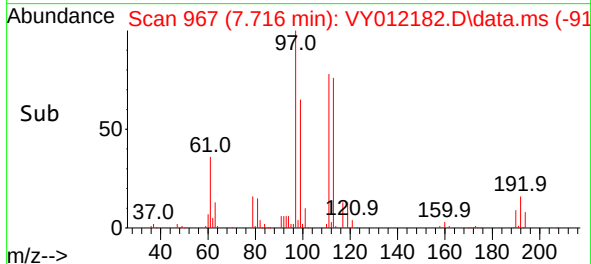
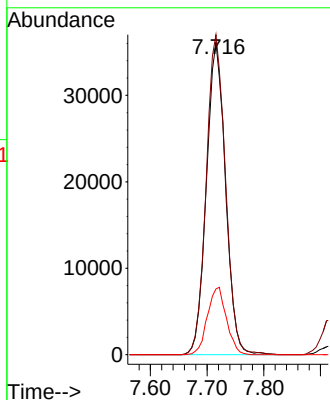
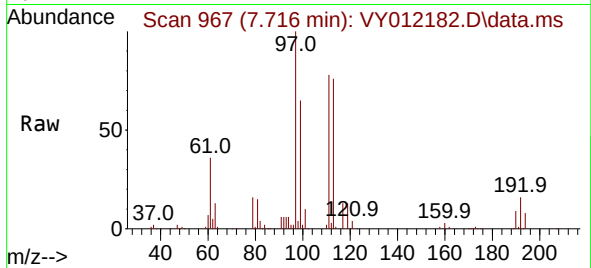
#35
Dibromofluoromethane
Concen: 48.766 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 84630
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.4
192 21.5 16.0 24.0

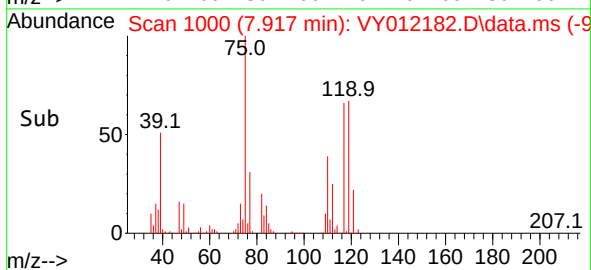
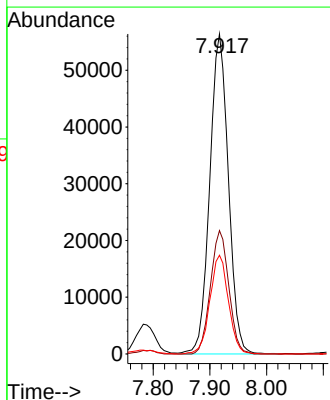
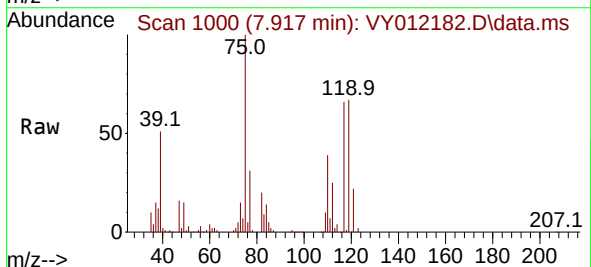
Manual Integrations
APPROVED

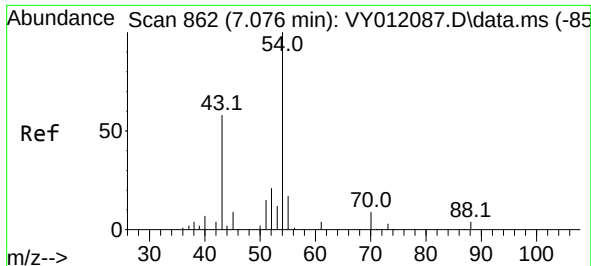
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#36
1,1-Dichloropropene
Concen: 48.876 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 75 Resp: 128695
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.1
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 47.178 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 6651

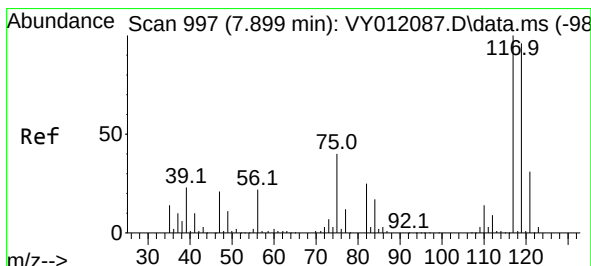
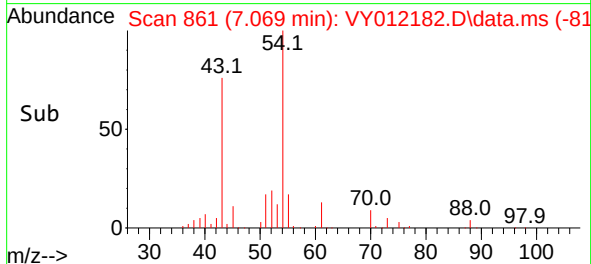
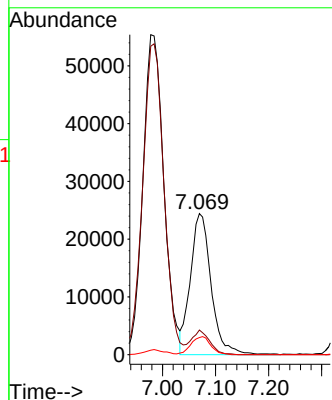
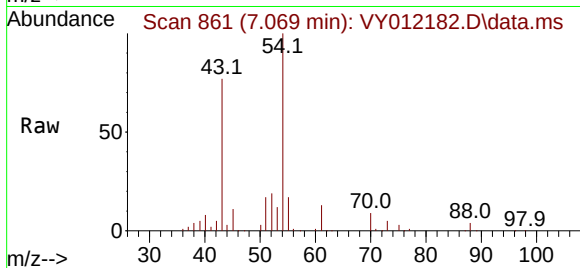
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.3	16.9
70	12.2	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#38

Carbon Tetrachloride

Concen: 49.258 ug/l

RT: 7.898 min Scan# 997

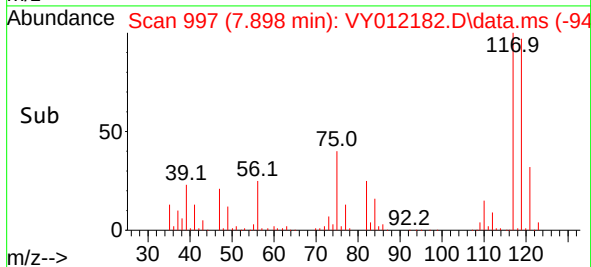
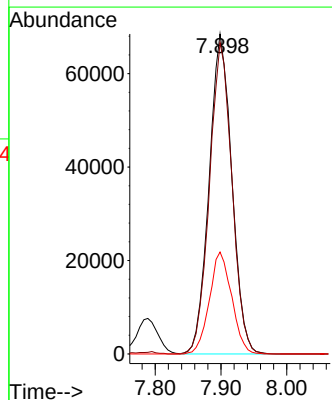
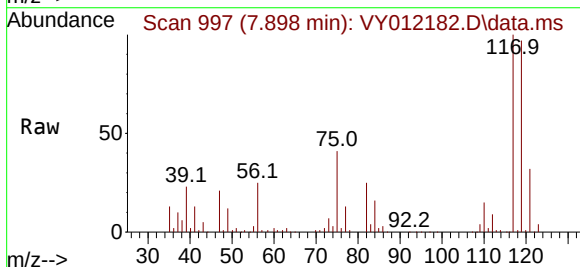
Delta R.T. -0.001 min

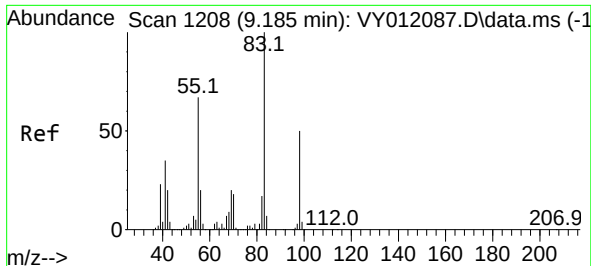
Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Tgt Ion:117 Resp: 164624

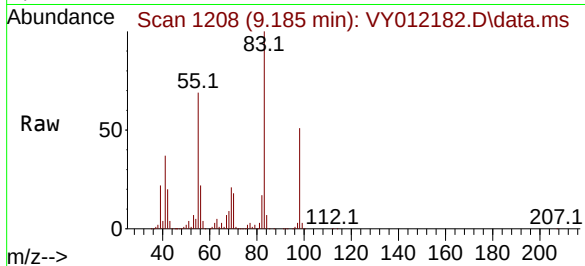
Ion	Ratio	Lower	Upper
117	100		
119	97.3	73.8	110.8
121	31.8	25.2	37.8





#39
Methylcyclohexane
Concen: 47.821 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

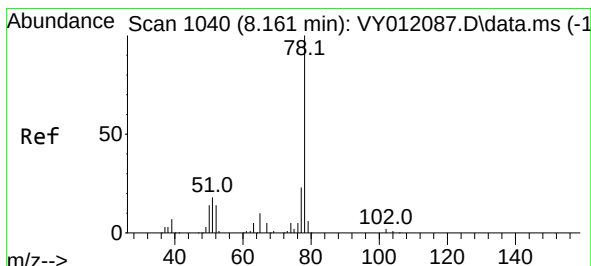
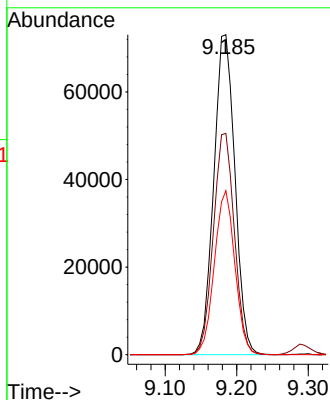
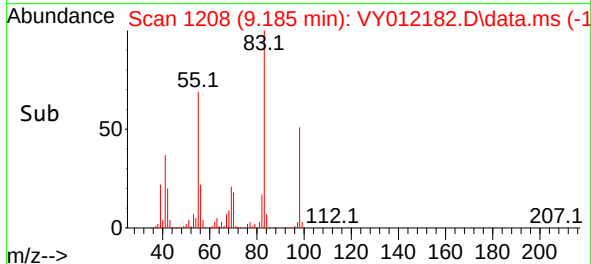
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 150419
Ion Ratio Lower Upper
83 100
55 69.2 58.2 87.2
98 51.3 38.6 58.0

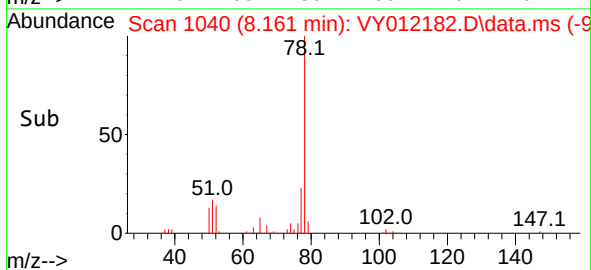
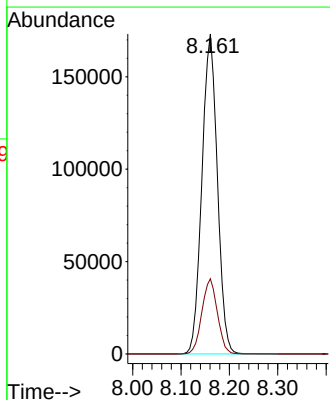
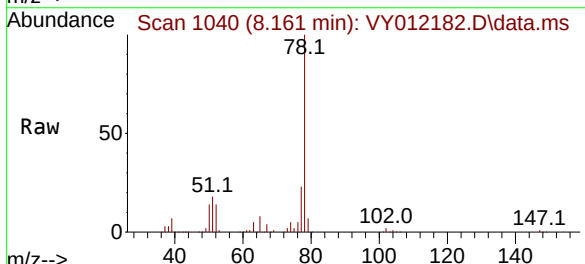
Manual Integrations
APPROVED

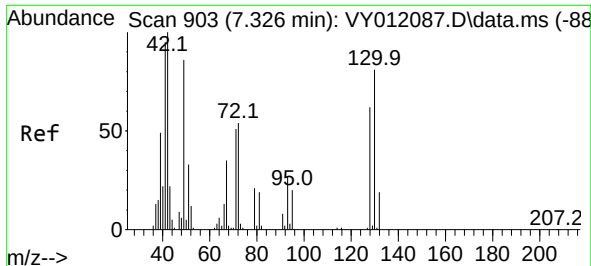
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#40
Benzene
Concen: 49.981 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

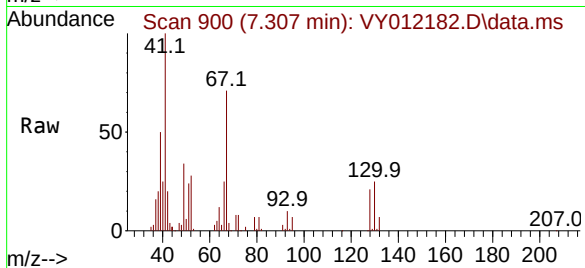
Tgt Ion: 78 Resp: 383503
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 55.728 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.019 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

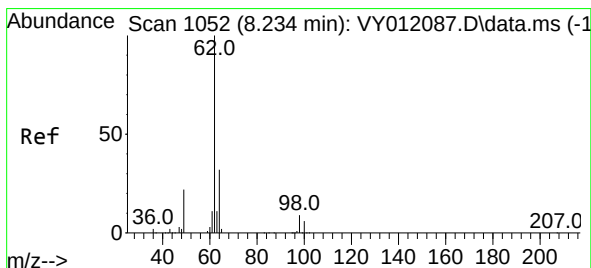
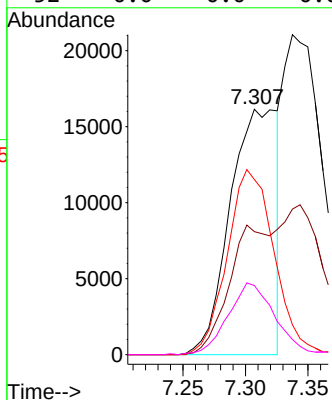
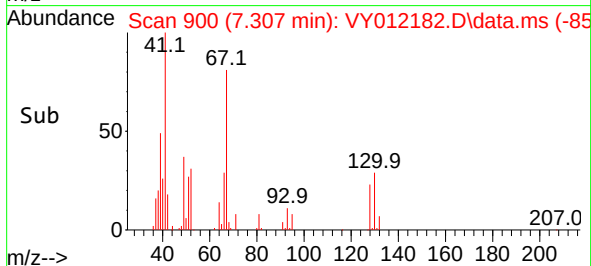
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 42732
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

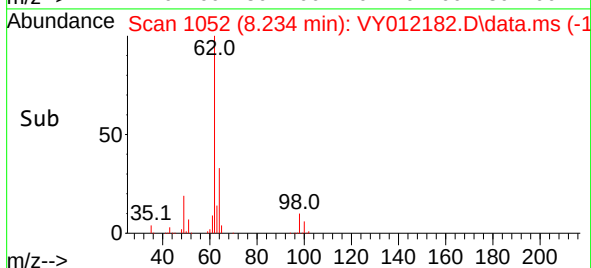
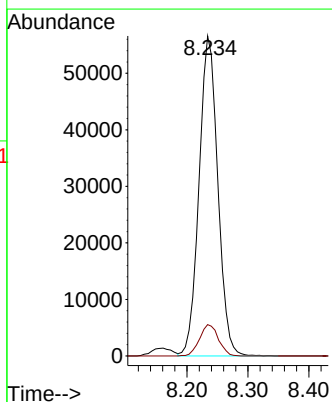
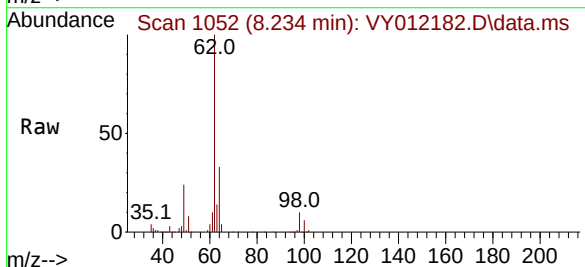
Manual Integrations
APPROVED

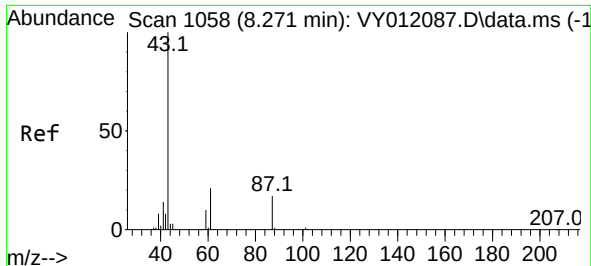
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#42
1,2-Dichloroethane
Concen: 49.876 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

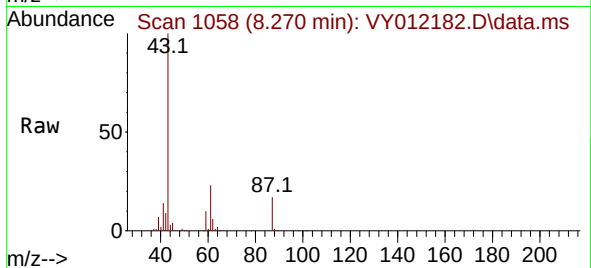
Tgt Ion: 62 Resp: 121160
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 51.110 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

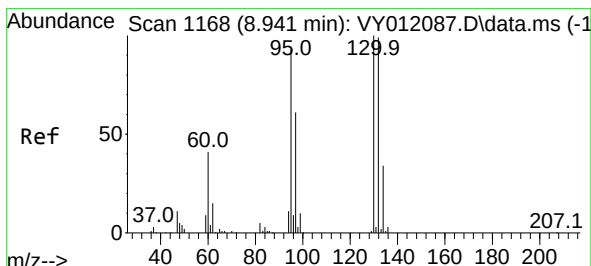
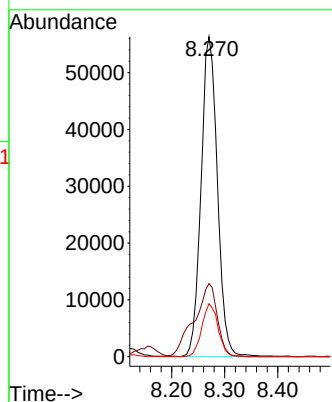
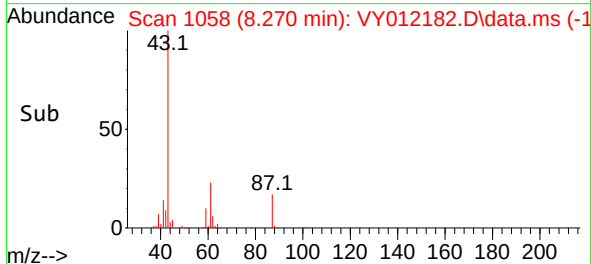
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 120759
Ion Ratio Lower Upper
43 100
61 32.2 24.4 36.6
87 16.5 11.4 17.2

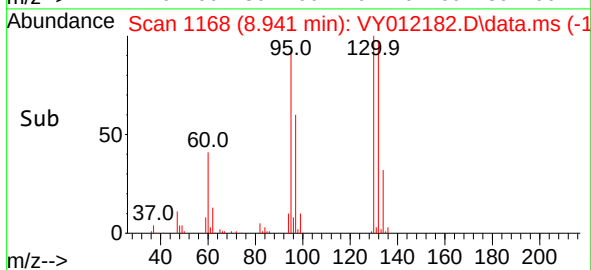
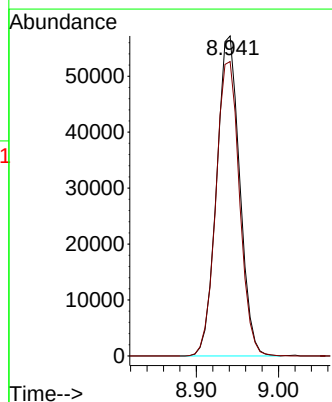
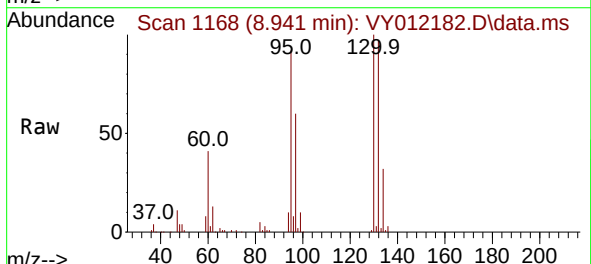
Manual Integrations
APPROVED

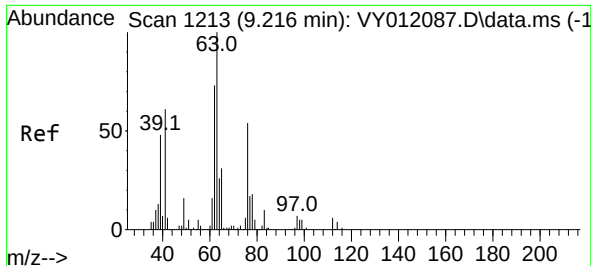
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#44
Trichloroethene
Concen: 49.810 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion:130 Resp: 111595
Ion Ratio Lower Upper
130 100
95 92.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 52.743 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9016

Ion Ratio Lower Upper

63 100

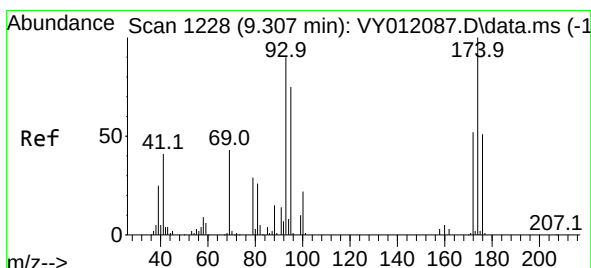
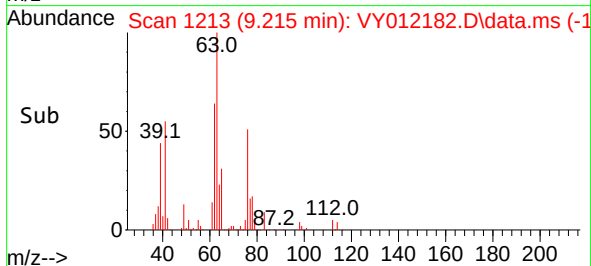
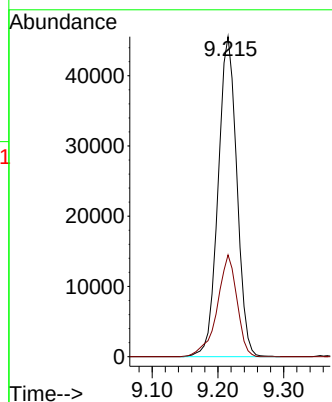
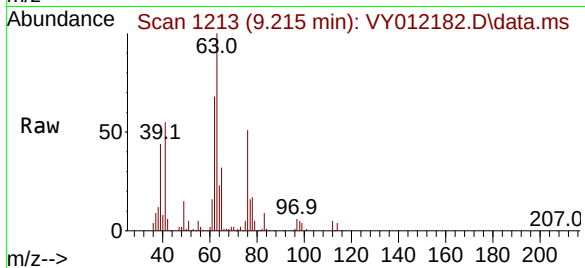
65 31.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#46

Dibromomethane

Concen: 51.274 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

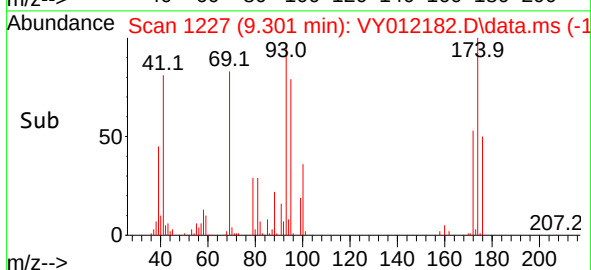
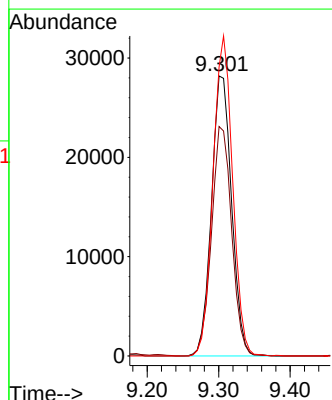
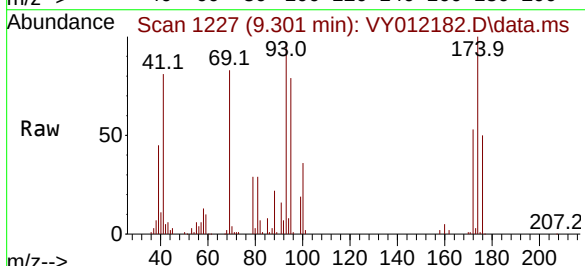
Tgt Ion: 93 Resp: 55183

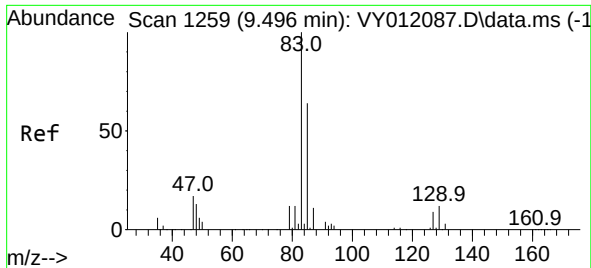
Ion Ratio Lower Upper

93 100

95 81.9 66.1 99.1

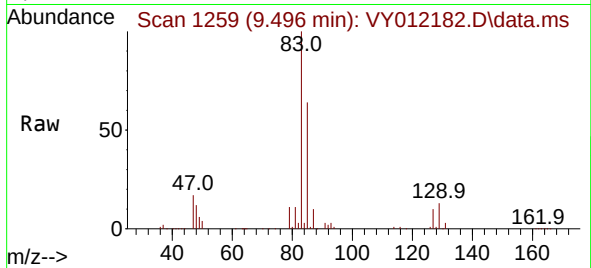
174 111.2 84.7 127.1





#47
Bromodichloromethane
Concen: 52.416 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

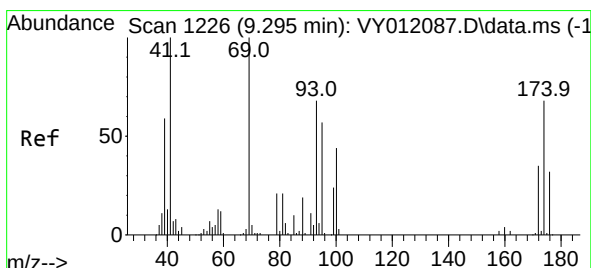
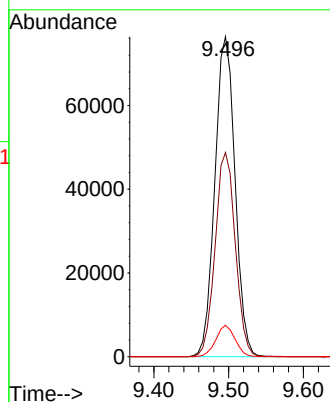
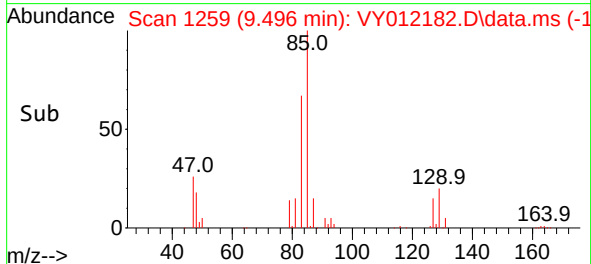
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 143438
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0
127 9.8 7.3 10.9

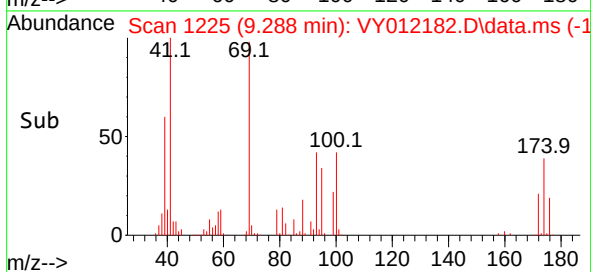
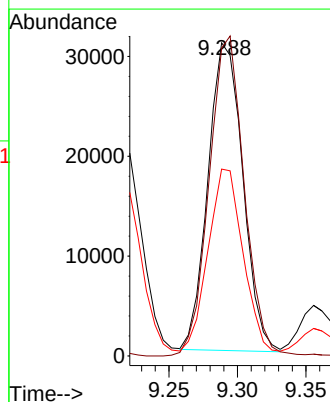
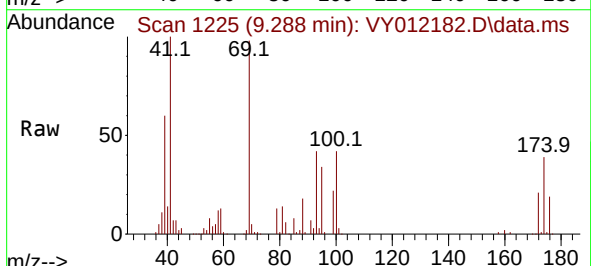
Manual Integrations
APPROVED

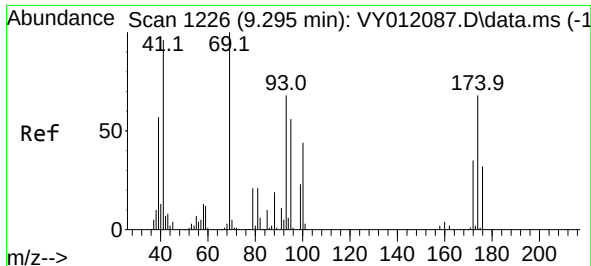
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#48
Methyl methacrylate
Concen: 51.523 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Tgt Ion: 41 Resp: 54530
Ion Ratio Lower Upper
41 100
69 104.9 74.2 111.2
39 59.4 46.3 69.5





#49

1,4-Dioxane

Concen: 1046.281 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

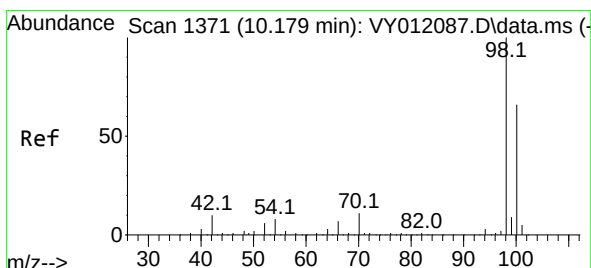
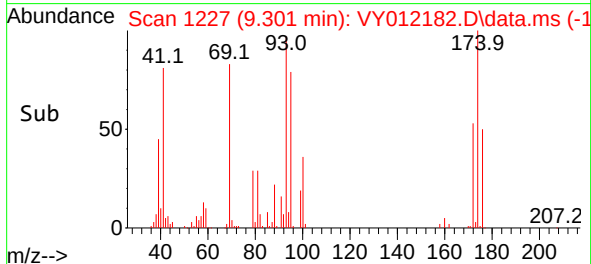
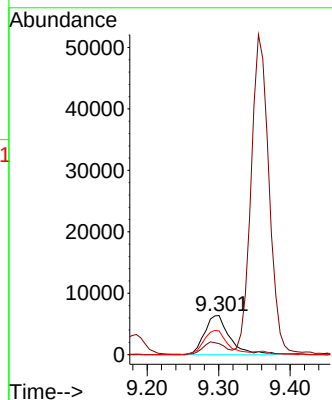
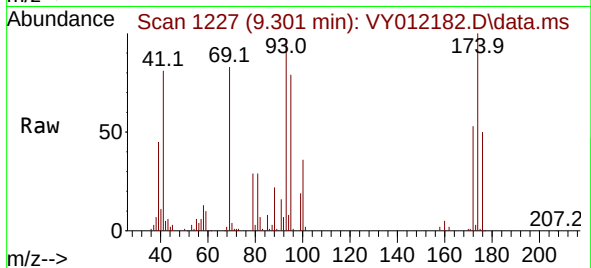
Tgt Ion:	88	Resp:	1559
Ion	Ratio	Lower	Upper
88	100		
43	28.7	26.2	39.2
58	58.8	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#50

Toluene-d8

Concen: 45.779 ug/l

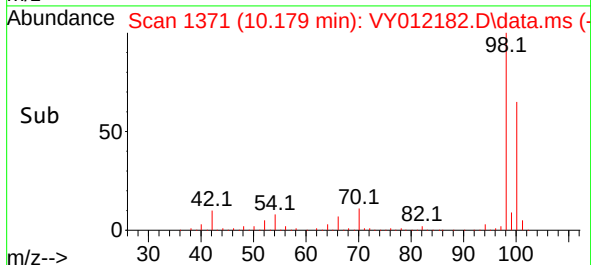
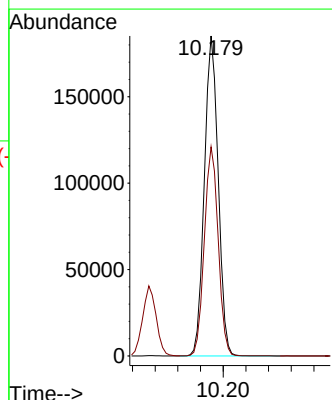
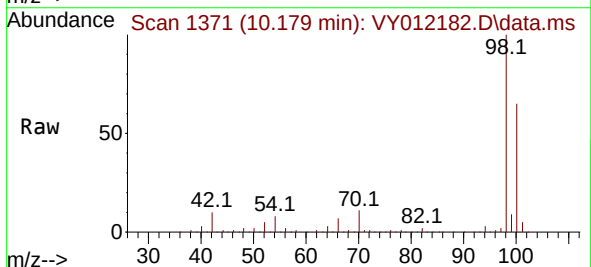
RT: 10.179 min Scan# 1371

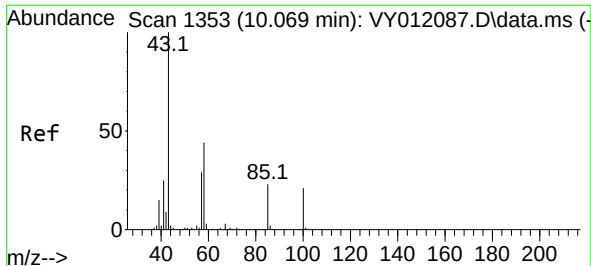
Delta R.T. -0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Tgt Ion:	98	Resp:	313602
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9





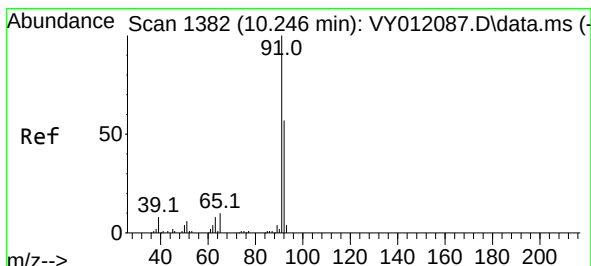
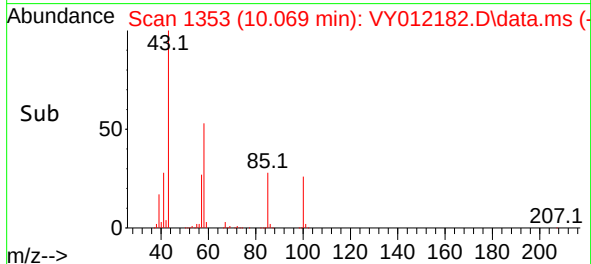
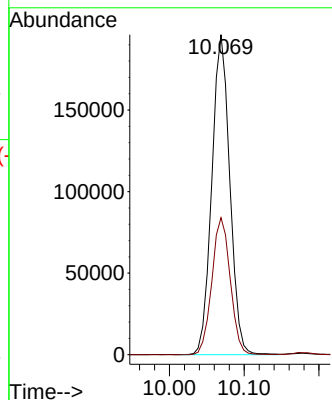
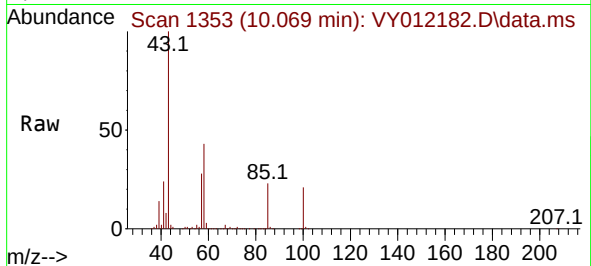
#51
4-Methyl-2-Pentanone
Concen: 261.426 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 328670
Ion Ratio Lower Upper
43 100
58 43.7 32.9 49.3

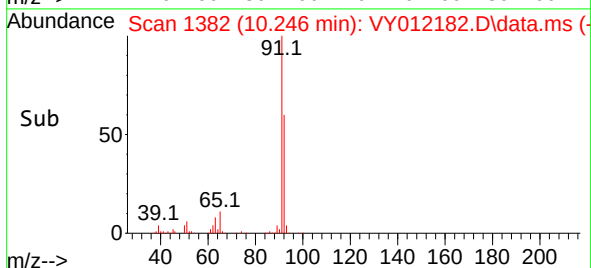
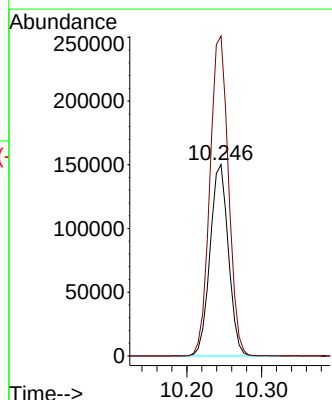
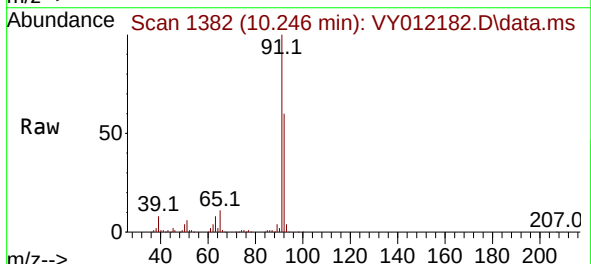
Manual Integrations
APPROVED

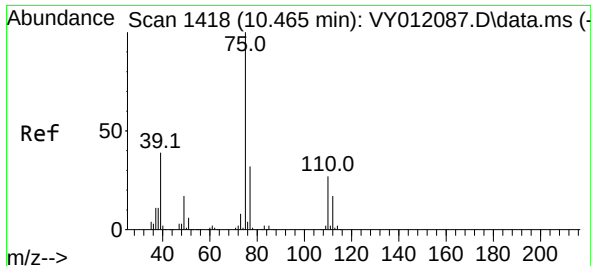
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#52
Toluene
Concen: 50.354 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

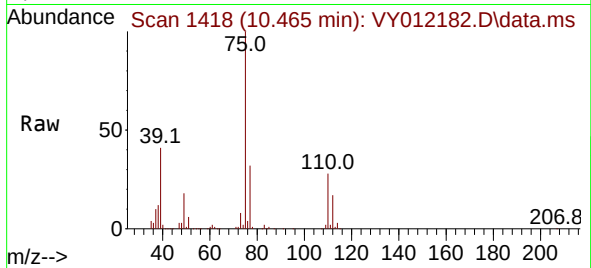
Tgt Ion: 92 Resp: 255734
Ion Ratio Lower Upper
92 100
91 169.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.436 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

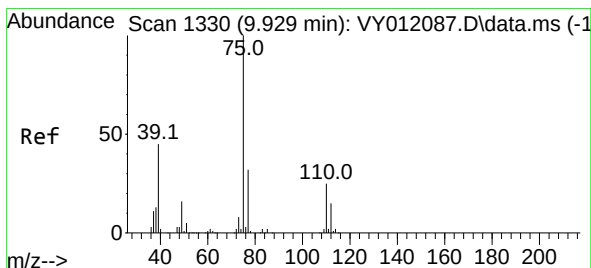
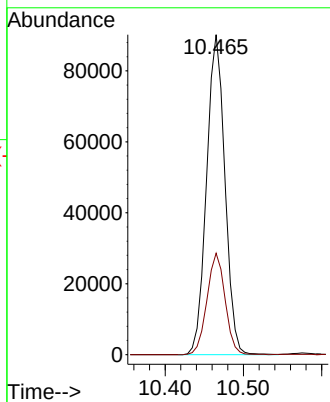
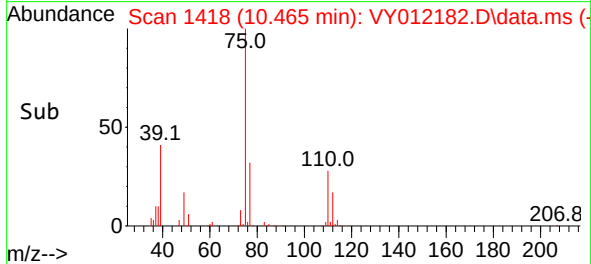
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



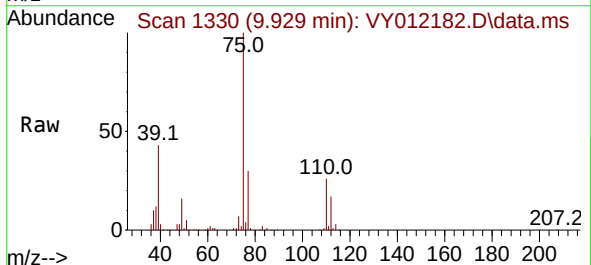
Tgt Ion: 75 Resp: 146428
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8

Manual Integrations
APPROVED

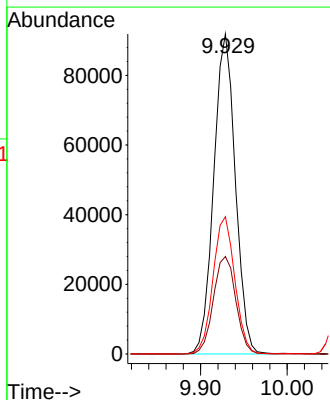
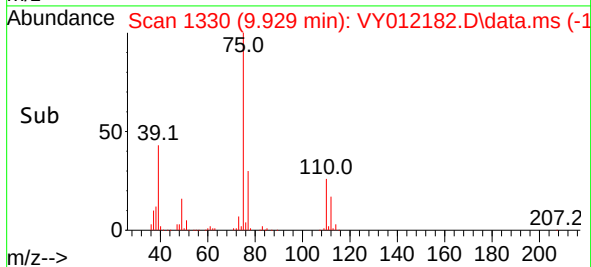
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

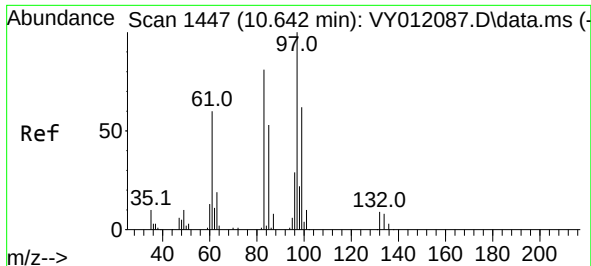


#54
cis-1,3-Dichloropropene
Concen: 51.665 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



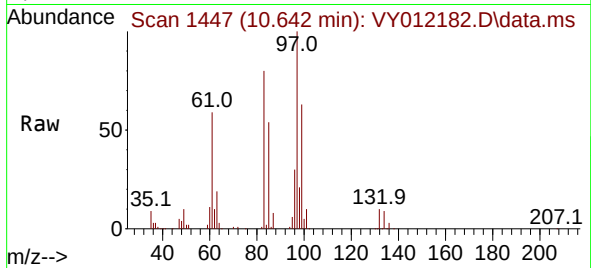
Tgt Ion: 75 Resp: 159117
Ion Ratio Lower Upper
75 100
77 30.4 25.9 38.9
39 42.9 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 52.586 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

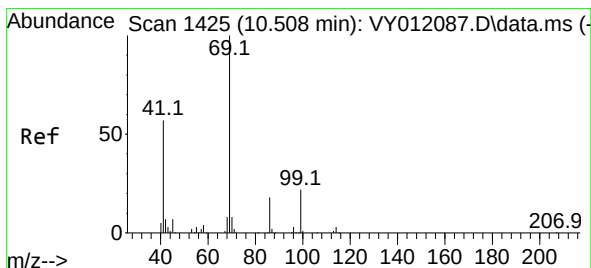
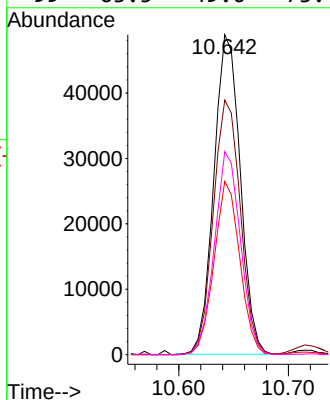
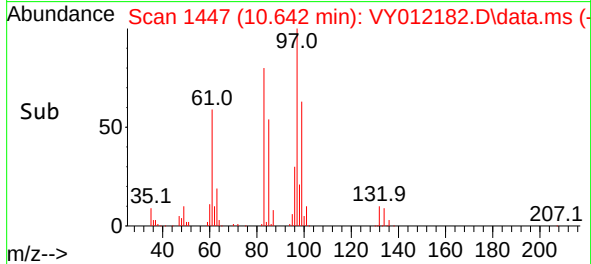
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



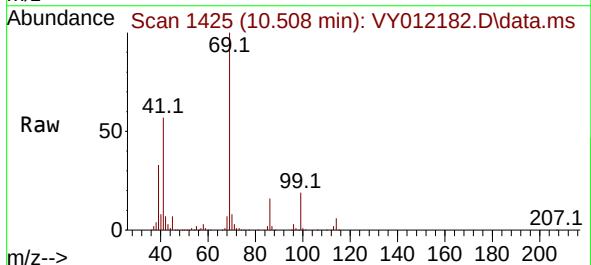
Tgt Ion:	97	Resp:	81740
Ion	Ratio	Lower	Upper
97	100		
83	79.7	67.7	101.5
85	54.2	43.8	65.8
99	63.5	49.0	73.4

Manual Integrations
APPROVED

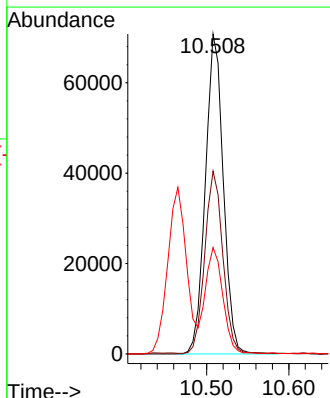
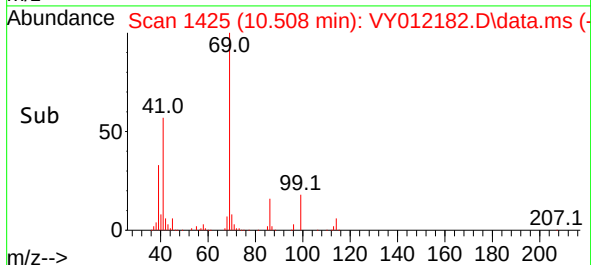
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

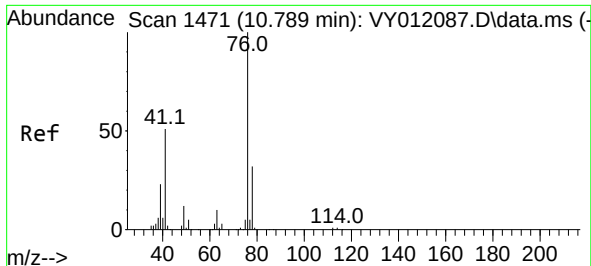


#56
Ethyl methacrylate
Concen: 52.692 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



Tgt Ion:	69	Resp:	107293
Ion	Ratio	Lower	Upper
69	100		
41	57.3	48.9	73.3
39	31.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 52.213 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 13394

Ion Ratio Lower Upper

76 100

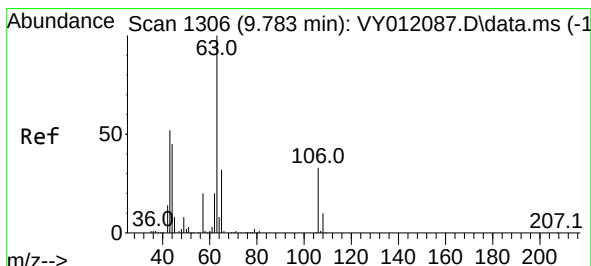
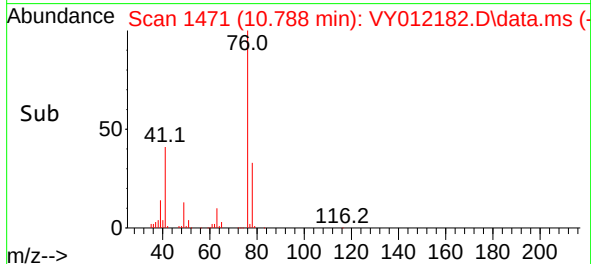
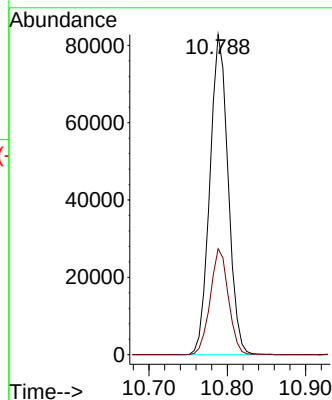
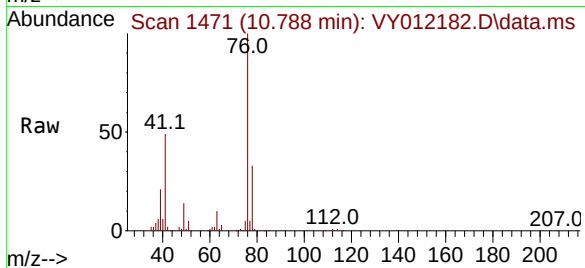
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 258.196 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012182.D

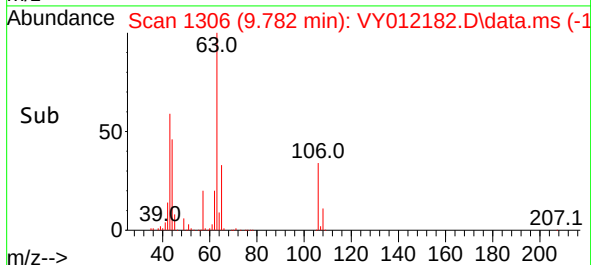
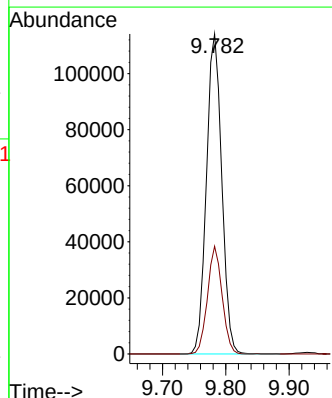
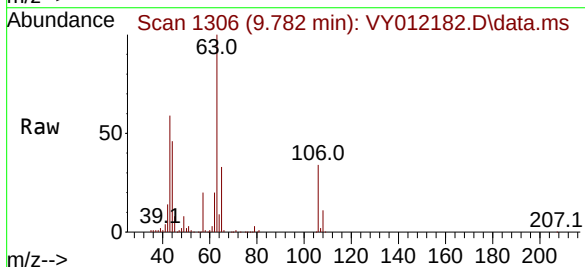
Acq: 13 Jan 2023 09:45

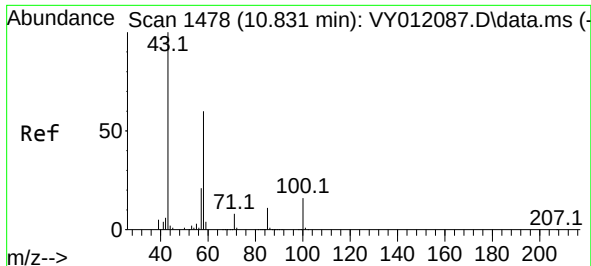
Tgt Ion: 63 Resp: 192305

Ion Ratio Lower Upper

63 100

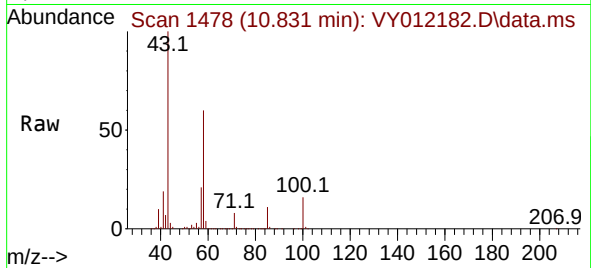
106 32.1 23.2 34.8





#59
2-Hexanone
Concen: 263.885 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

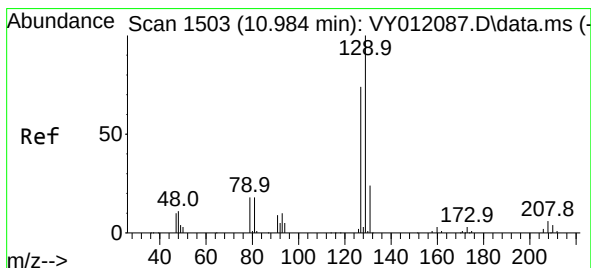
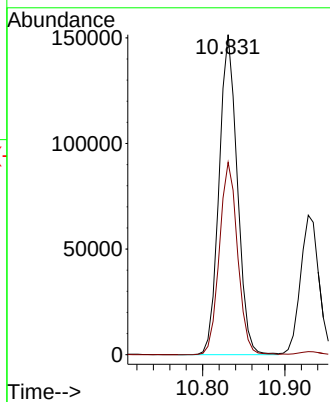
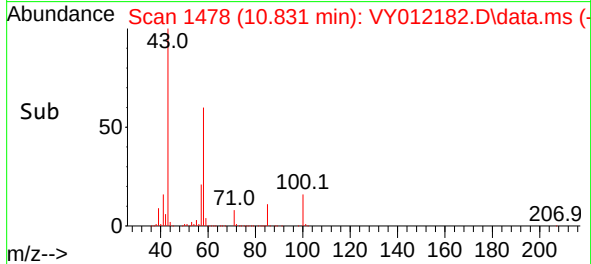
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 232950
Ion Ratio Lower Upper
43 100
58 60.0 28.4 85.2

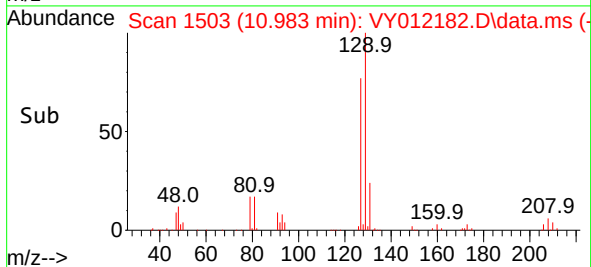
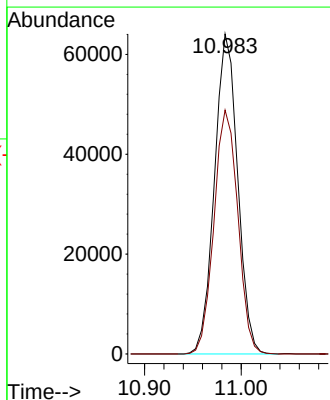
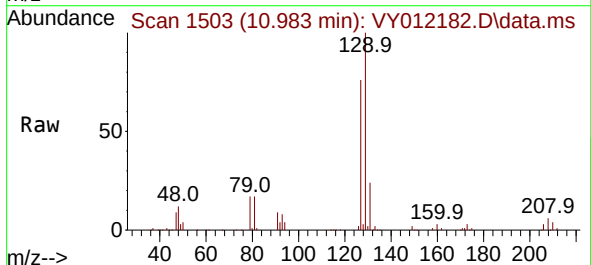
Manual Integrations
APPROVED

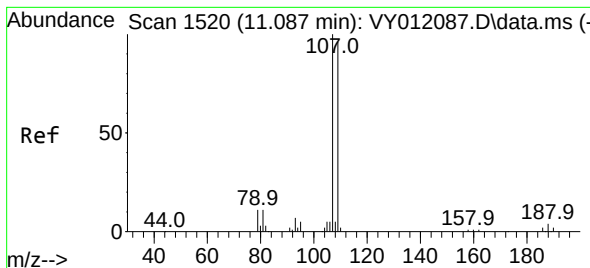
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#60
Dibromochloromethane
Concen: 52.066 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

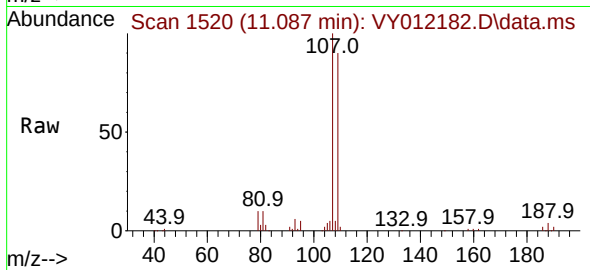
Tgt Ion:129 Resp: 106710
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 51.095 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

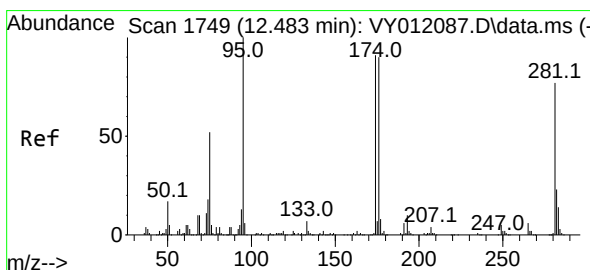
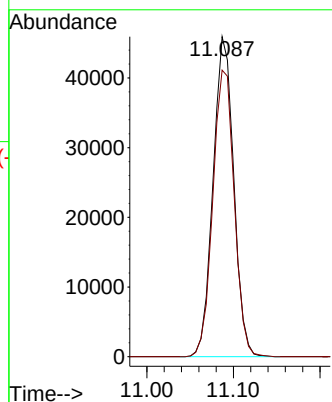
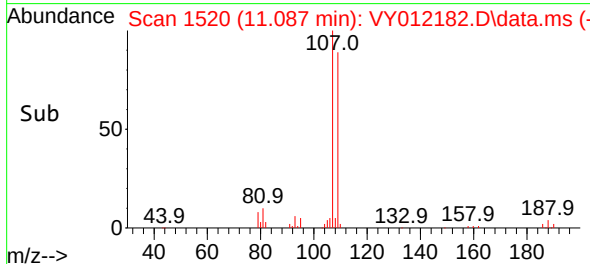
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



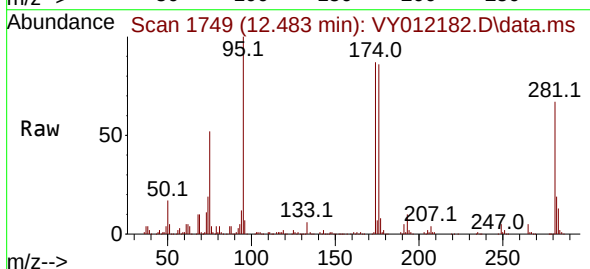
Tgt Ion:107 Resp: 76015
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6

Manual Integrations
APPROVED

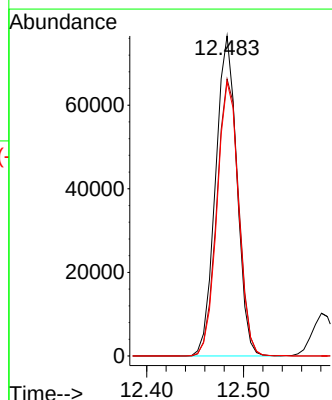
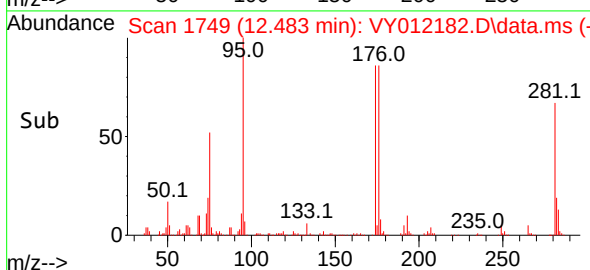
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

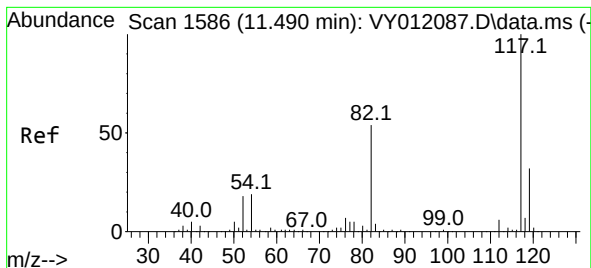


#62
4-Bromofluorobenzene
Concen: 48.971 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



Tgt Ion: 95 Resp: 117261
Ion Ratio Lower Upper
95 100
174 89.0 0.0 172.0
176 86.3 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 117

Delta R.T. -0.001 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 238850

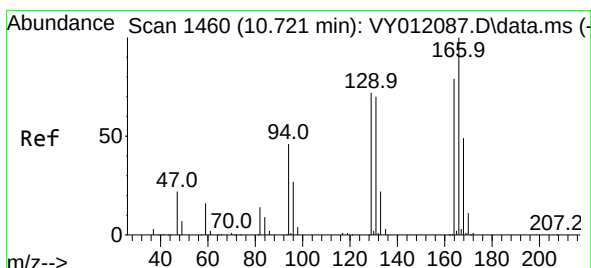
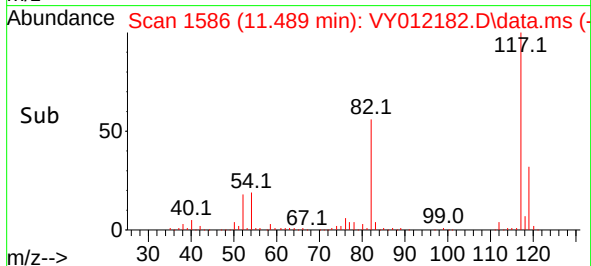
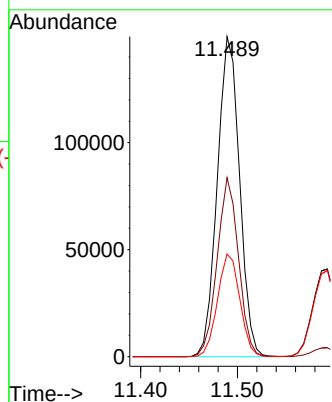
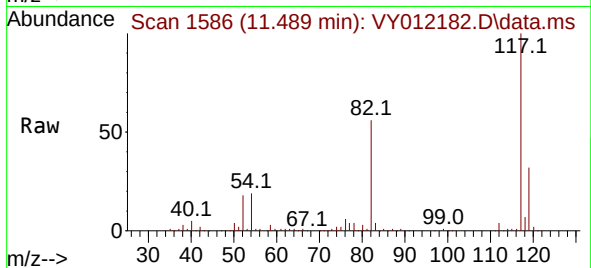
Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.8	67.2
119	32.1	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#64

Tetrachloroethene

Concen: 52.904 ug/l

RT: 10.721 min Scan# 1460

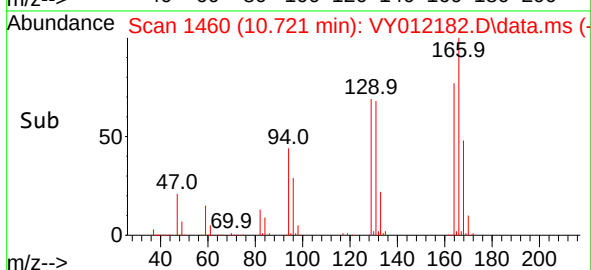
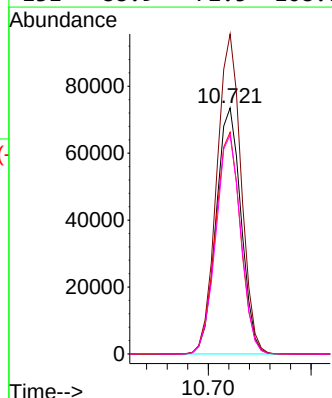
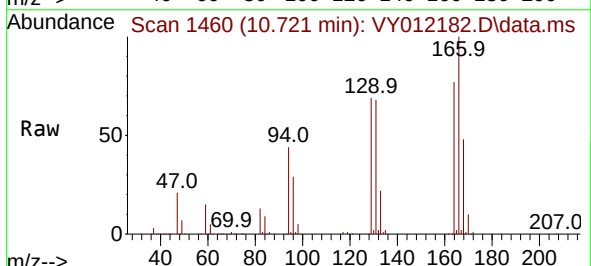
Delta R.T. 0.000 min

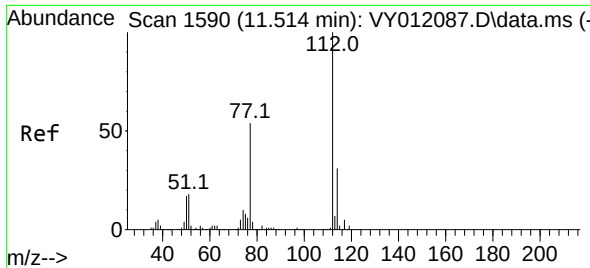
Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Tgt Ion:164 Resp: 123788

Ion	Ratio	Lower	Upper
164	100		
166	130.1	102.3	153.5
129	90.1	77.2	115.8
131	88.9	72.5	108.7





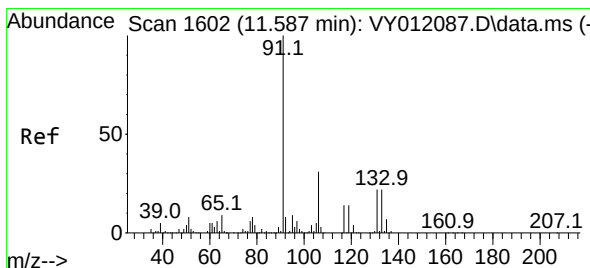
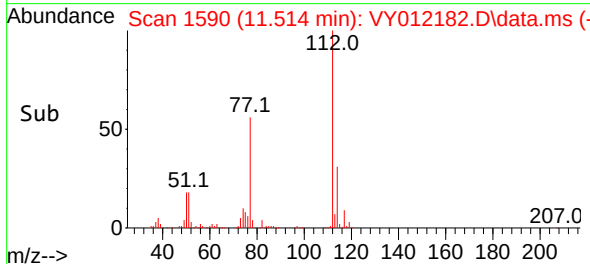
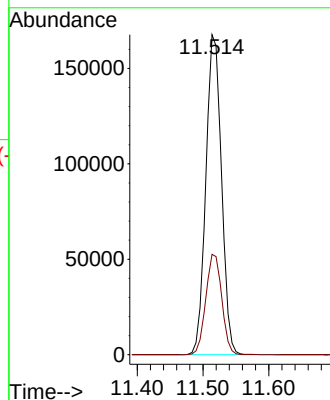
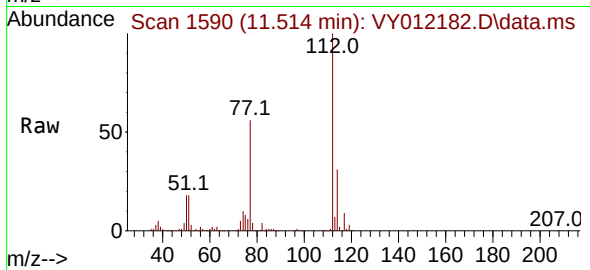
#65
Chlorobenzene
Concen: 50.871 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 277510
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

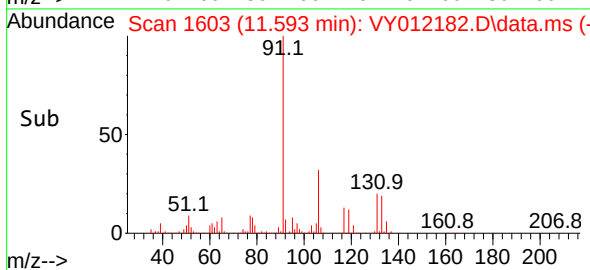
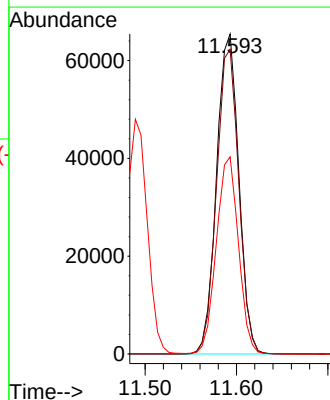
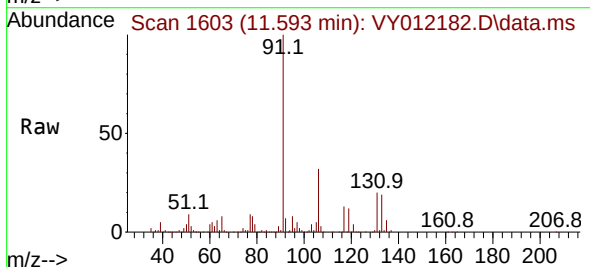
Manual Integrations
APPROVED

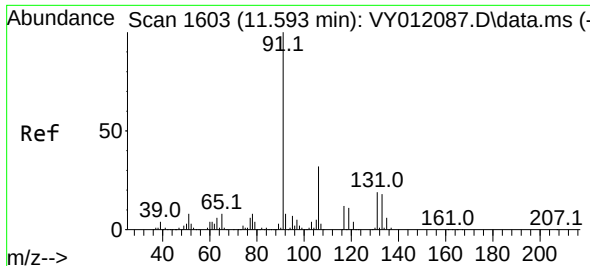
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.445 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

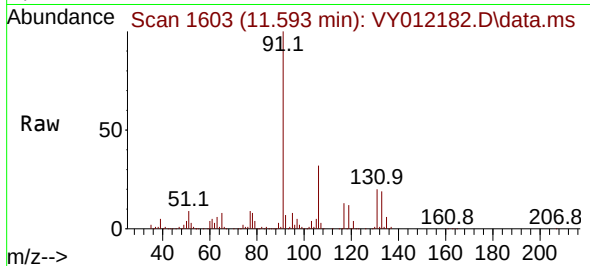
Tgt Ion:131 Resp: 110455
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 61.5 32.1 96.3





#67
Ethyl Benzene
Concen: 50.945 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

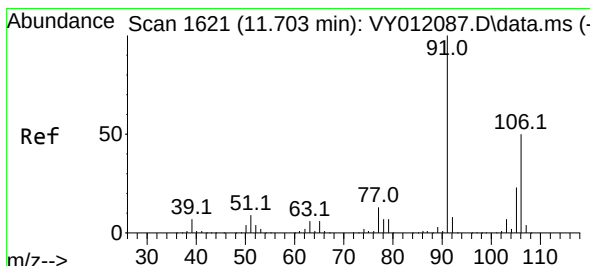
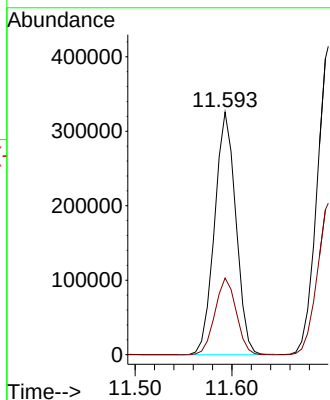
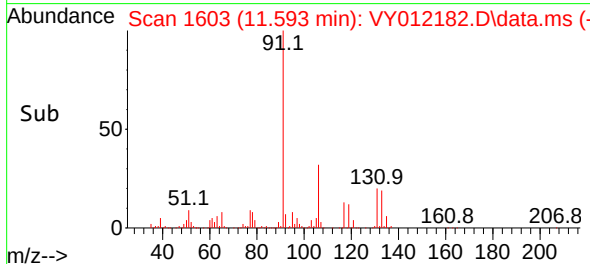
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



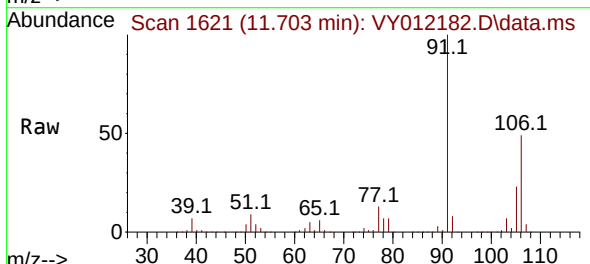
Tgt Ion: 91 Resp: 496734
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4

Manual Integrations
APPROVED

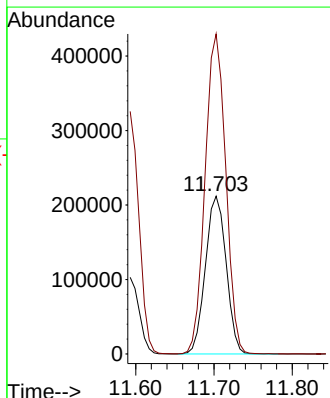
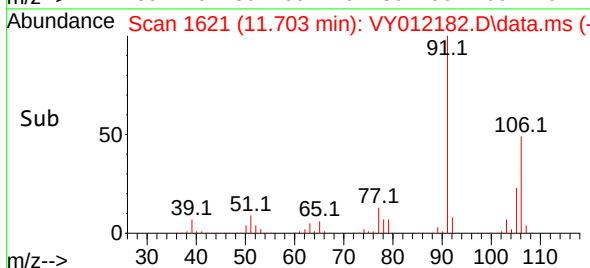
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

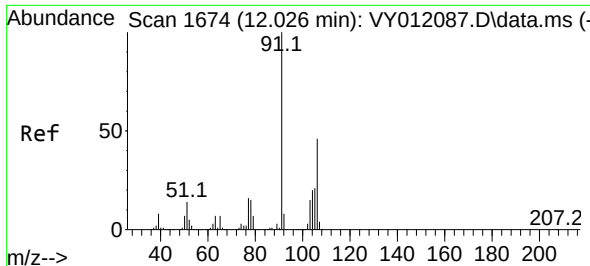


#68
m/p-Xylenes
Concen: 101.784 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



Tgt Ion:106 Resp: 389251
Ion Ratio Lower Upper
106 100
91 201.9 162.5 243.7





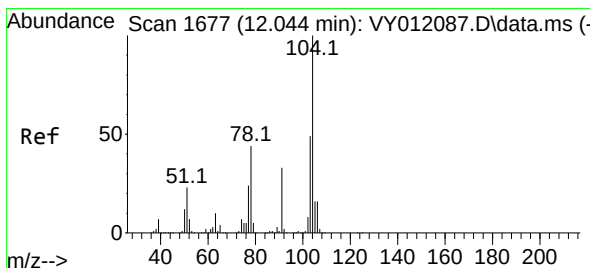
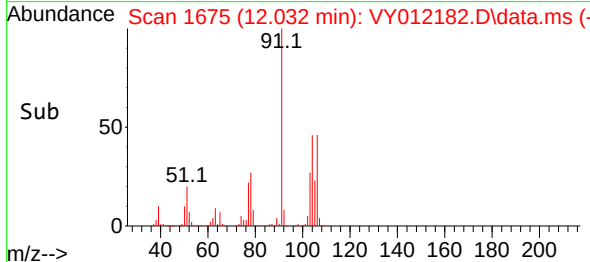
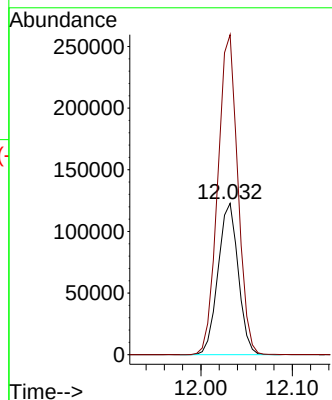
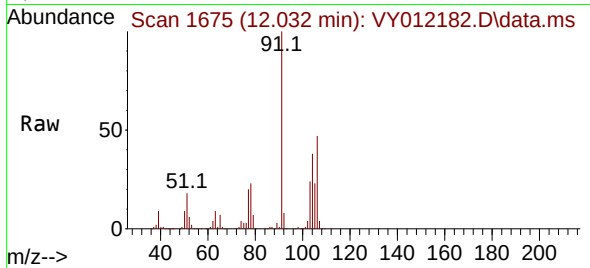
#69
o-Xylene
Concen: 51.789 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 188579
Ion Ratio Lower Upper
106 100
91 210.3 107.5 322.4

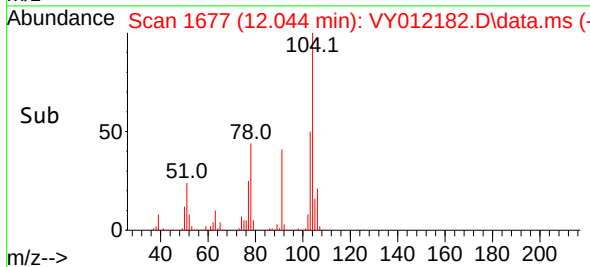
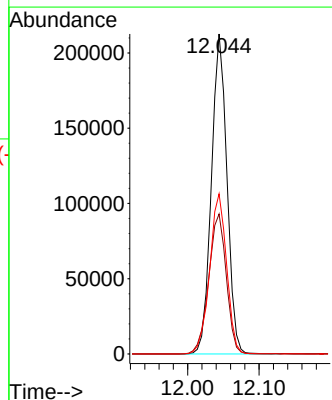
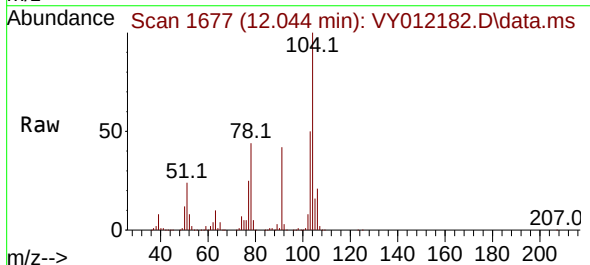
Manual Integrations
APPROVED

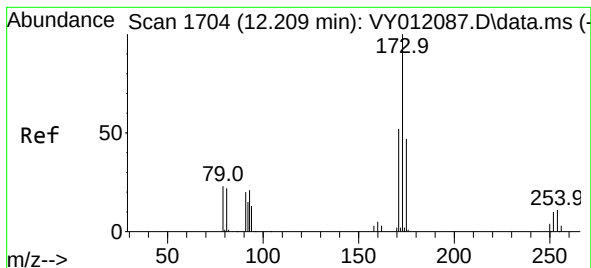
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#70
Styrene
Concen: 51.888 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

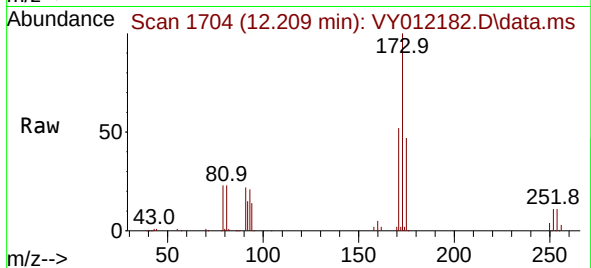
Tgt Ion:104 Resp: 320945
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.5 43.0 64.4





#71
Bromoform
Concen: 52.366 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

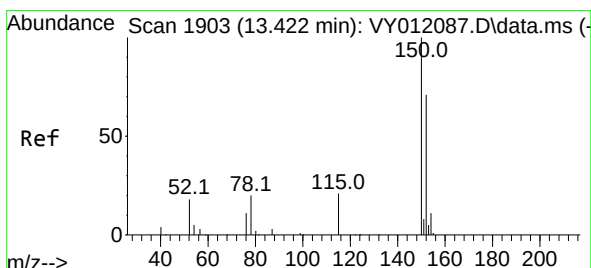
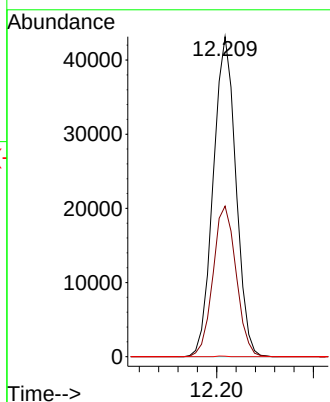
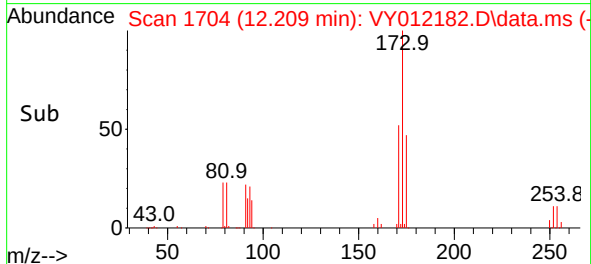
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



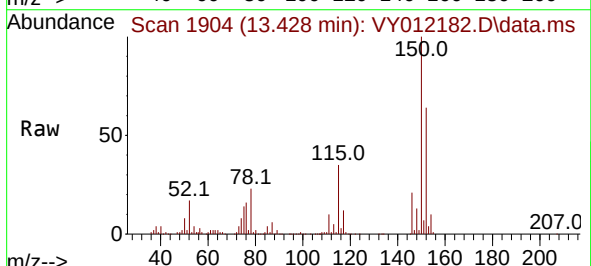
Tgt Ion:173 Resp: 70079
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

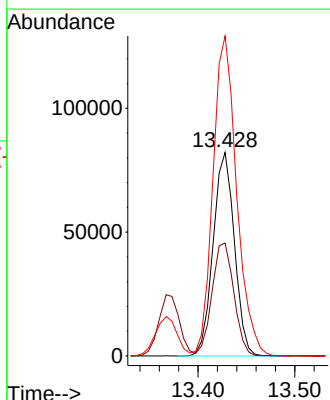
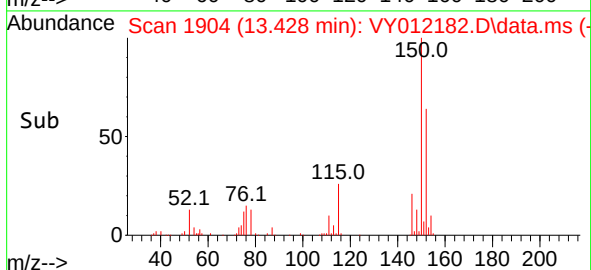
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

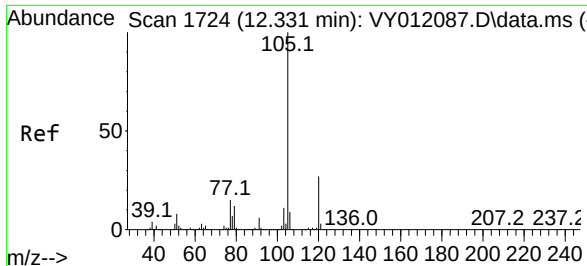


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



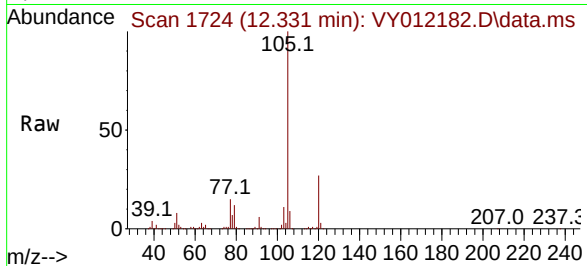
Tgt Ion:152 Resp: 125344
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 175.3 0.0 342.6





#73
Isopropylbenzene
Concen: 51.266 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

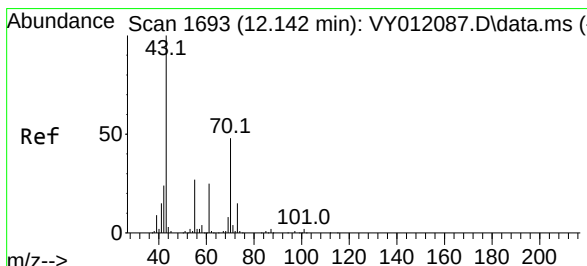
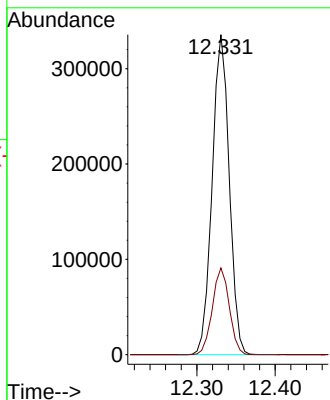
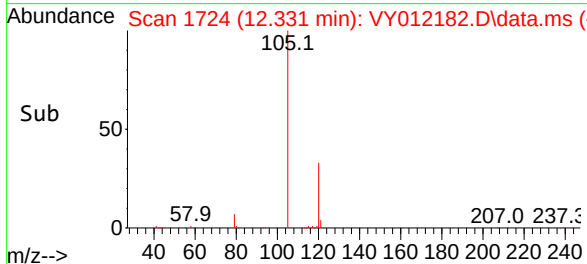
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



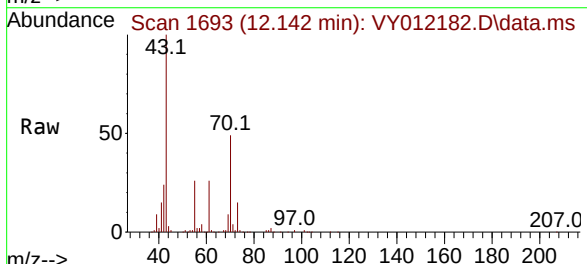
Tgt Ion:105 Resp: 50846
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
APPROVED

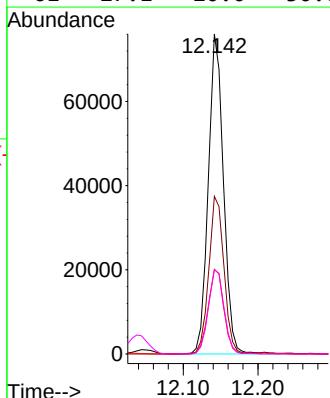
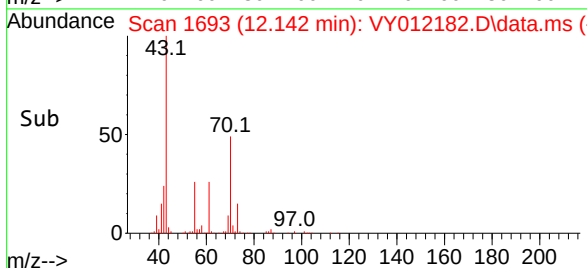
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

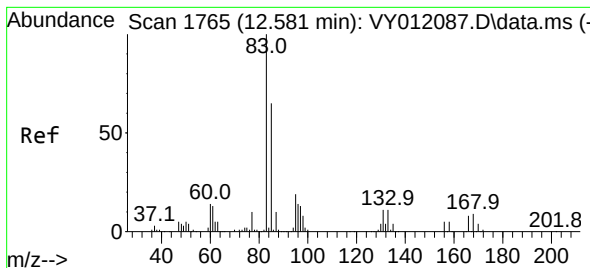


#74
N-ethyl acetate
Concen: 52.413 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



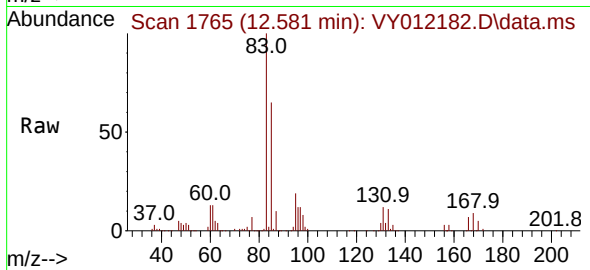
Tgt Ion: 43 Resp: 107319
Ion Ratio Lower Upper
43 100
70 49.2 35.8 53.8
55 27.4 21.0 31.4
61 27.1 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 51.528 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

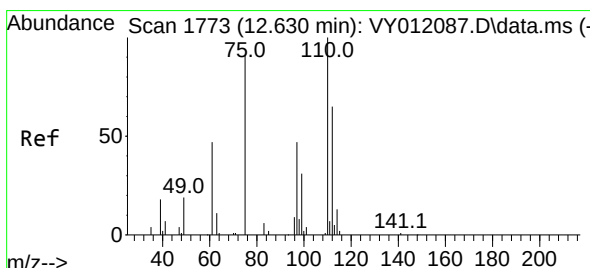
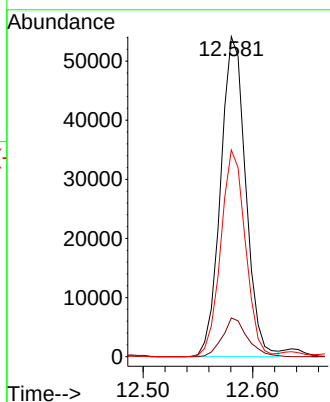
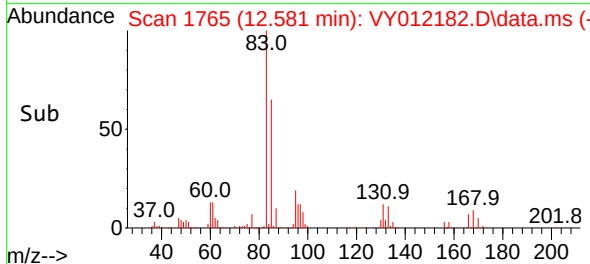
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



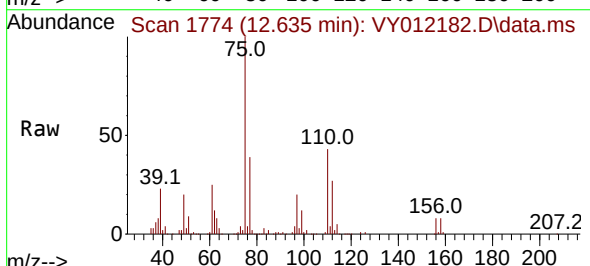
Tgt Ion: 83 Resp: 85970
Ion Ratio Lower Upper
83 100
131 12.1 5.6 16.8
85 63.6 32.3 96.8

Manual Integrations
APPROVED

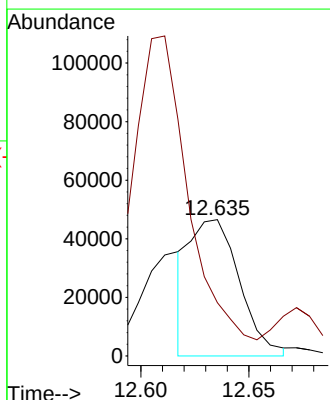
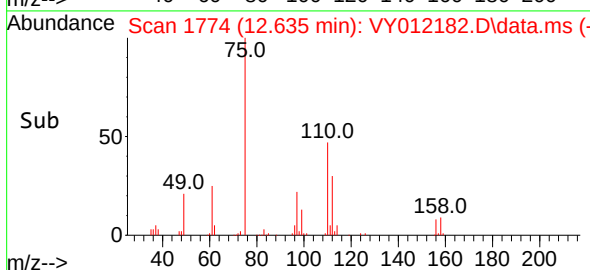
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

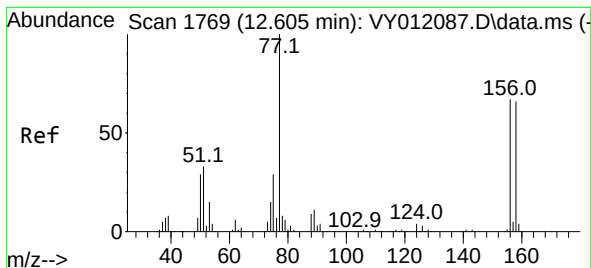


#76
1,2,3-Trichloropropane
Concen: 52.204 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



Tgt Ion: 75 Resp: 74713
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.659 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

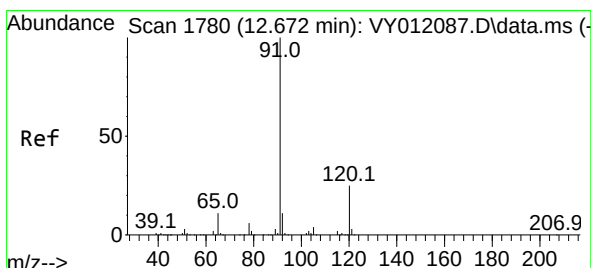
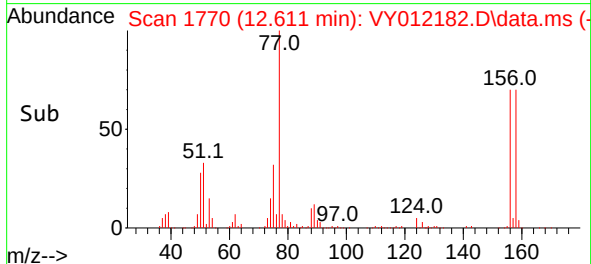
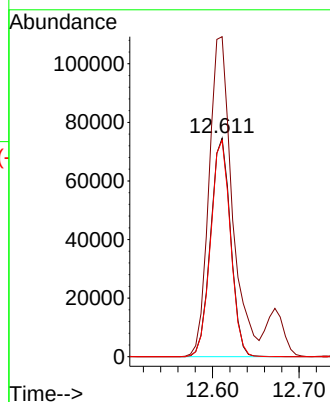
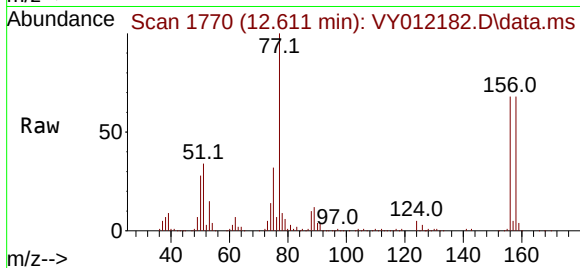
Tgt Ion:	156	Resp:	119830
Ion Ratio	Lower	Upper	
156	100		
77	169.3	90.0	270.0
158	98.3	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#78

n-propylbenzene

Concen: 51.339 ug/l

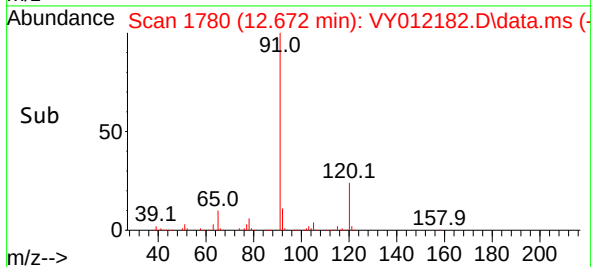
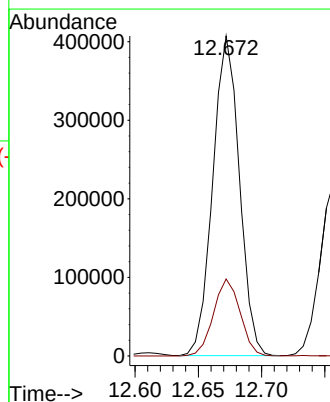
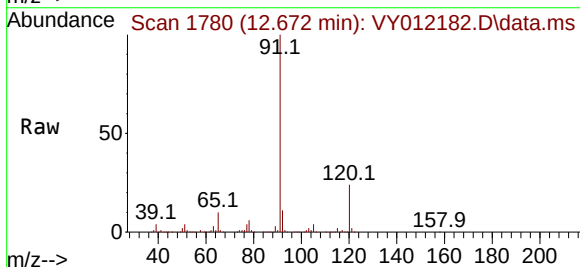
RT: 12.672 min Scan# 1780

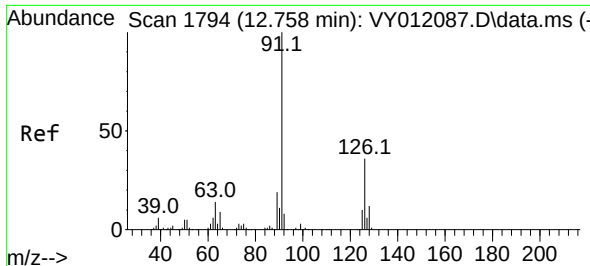
Delta R.T. -0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Tgt Ion:	91	Resp:	594419
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.8	35.4





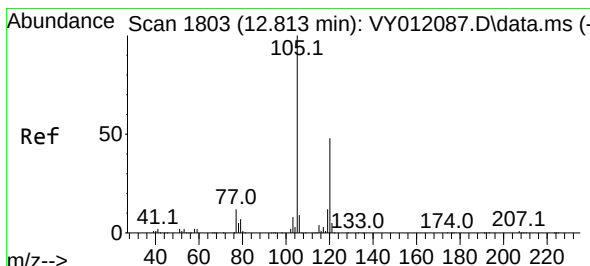
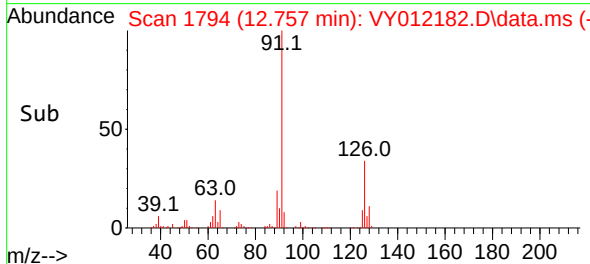
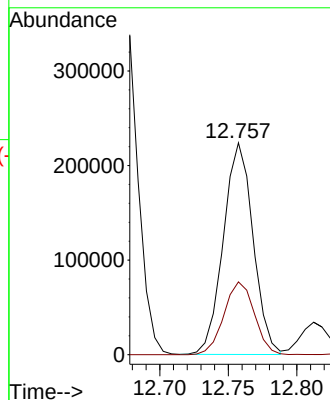
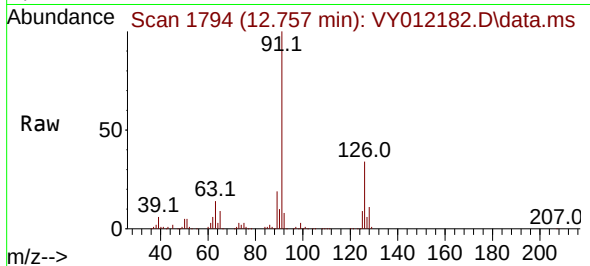
#79
2-Chlorotoluene
Concen: 51.118 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 338559
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

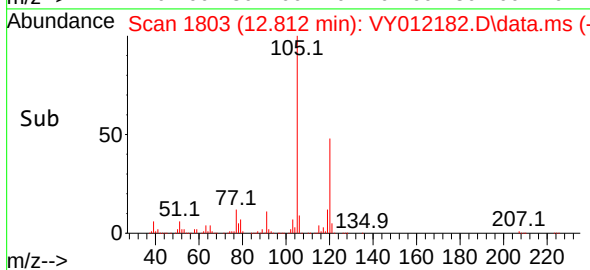
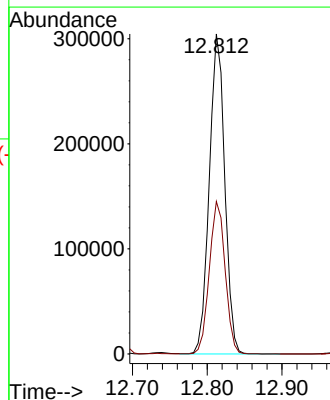
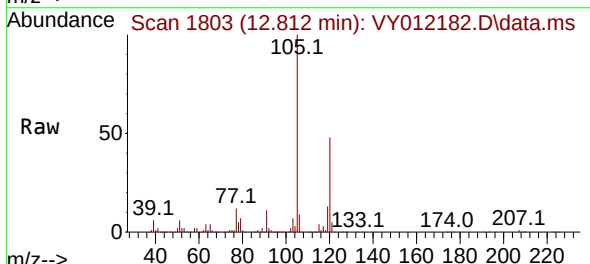
Manual Integrations
APPROVED

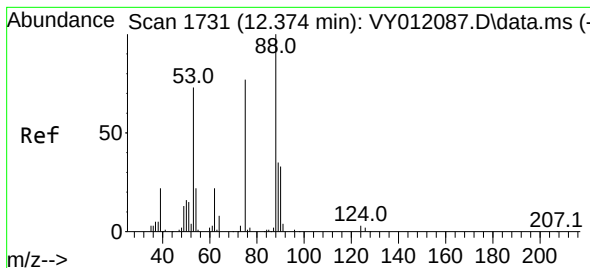
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.434 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

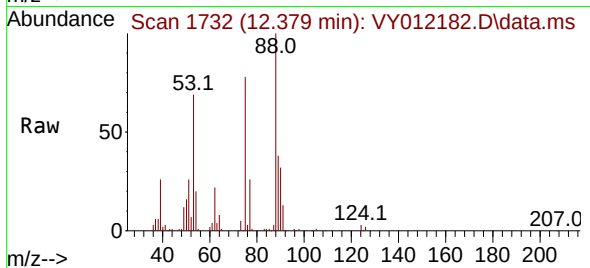
Tgt Ion:105 Resp: 437540
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.126 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

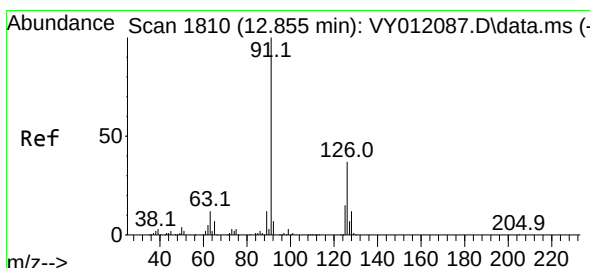
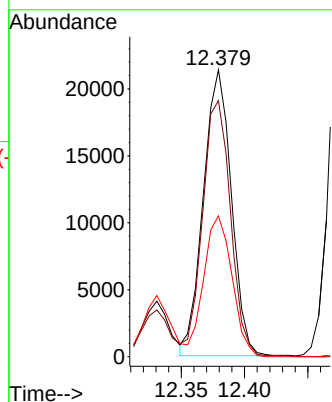
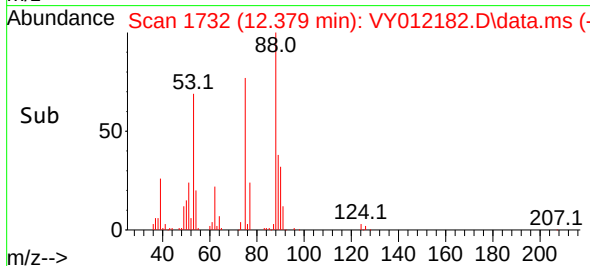
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3294
Ion Ratio Lower Upper
75 100
53 89.8 72.5 108.7
89 49.2 37.0 55.4

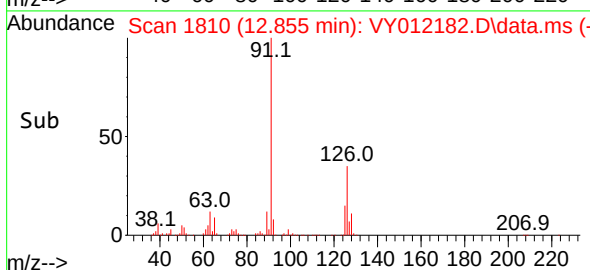
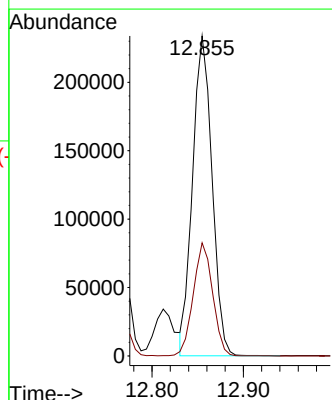
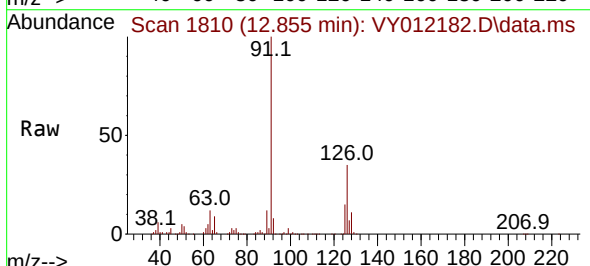
Manual Integrations
APPROVED

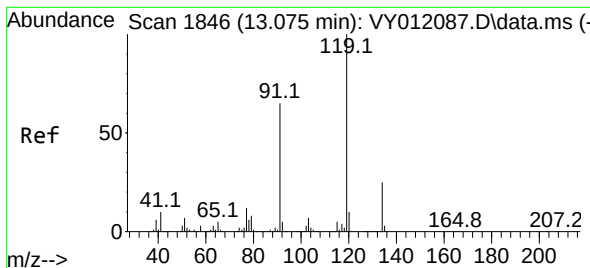
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#82
4-Chlorotoluene
Concen: 49.965 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

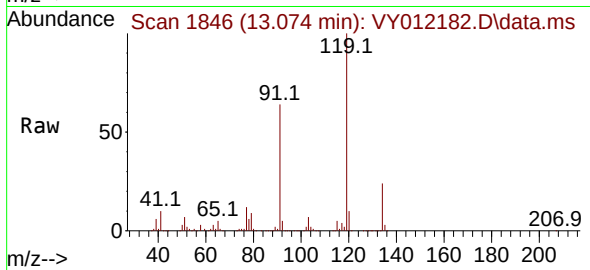
Tgt Ion: 91 Resp: 346115
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 51.102 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

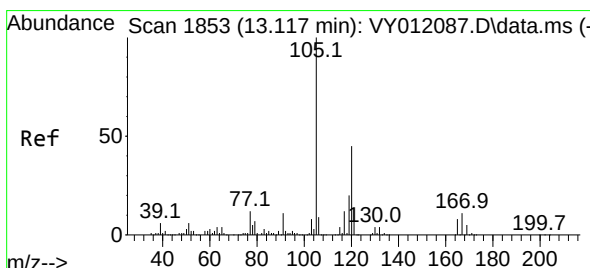
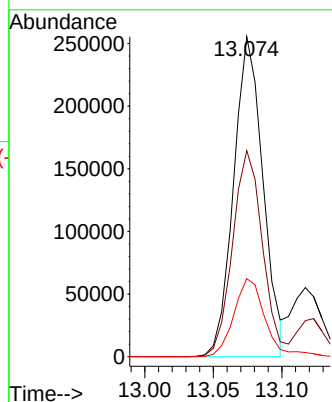
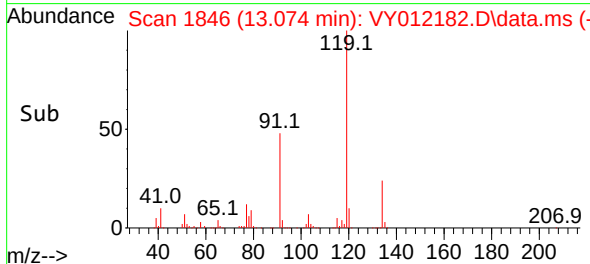
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



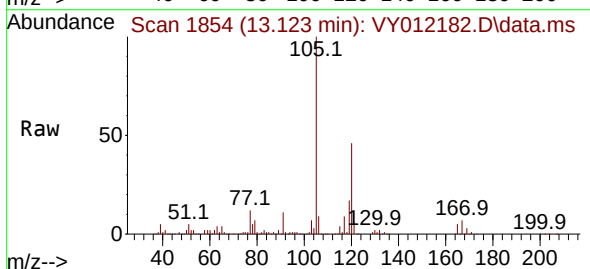
Tgt Ion:119 Resp: 380884
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 26.1 13.0 39.0

Manual Integrations
APPROVED

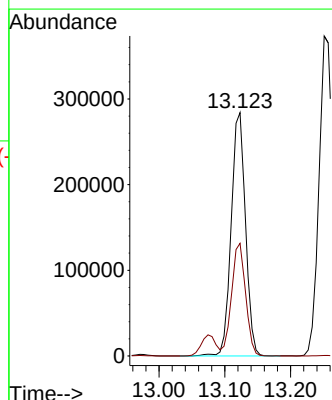
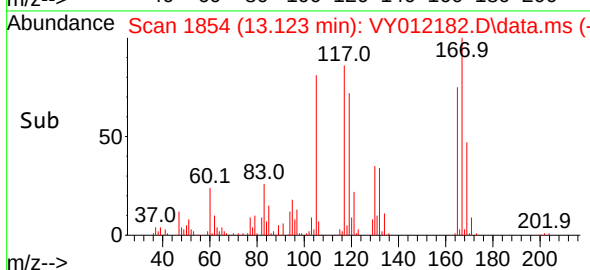
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

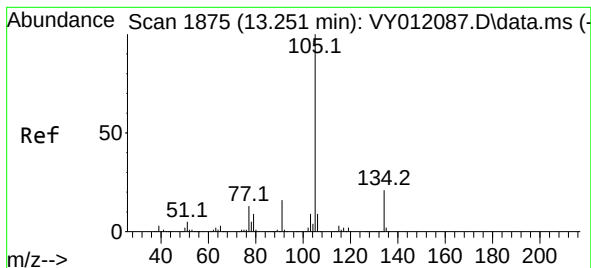


#84
1,2,4-Trimethylbenzene
Concen: 51.039 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



Tgt Ion:105 Resp: 429781
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





#85

sec-Butylbenzene

Concen: 52.122 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 55838

Ion Ratio Lower Upper

105 100

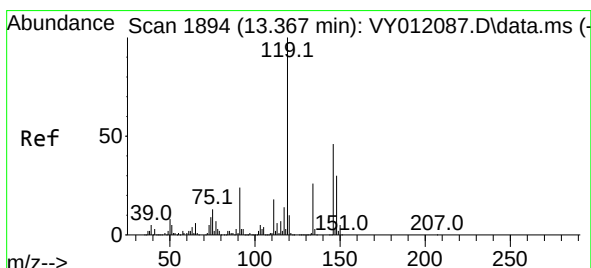
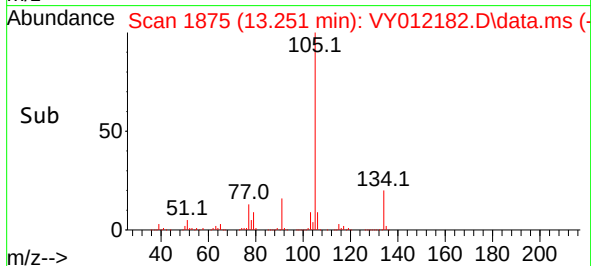
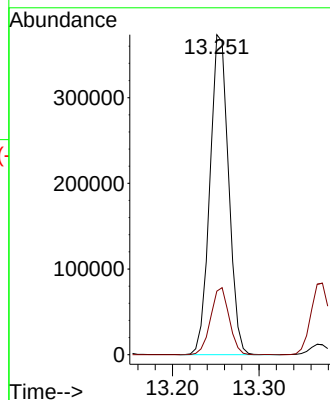
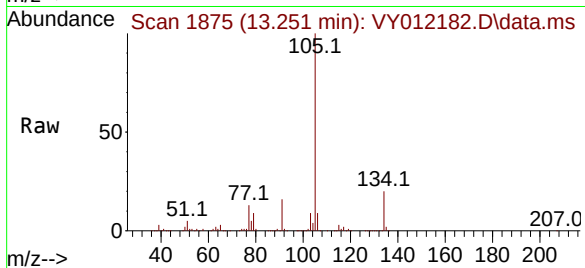
134 20.8 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#86

p-Isopropyltoluene

Concen: 51.394 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

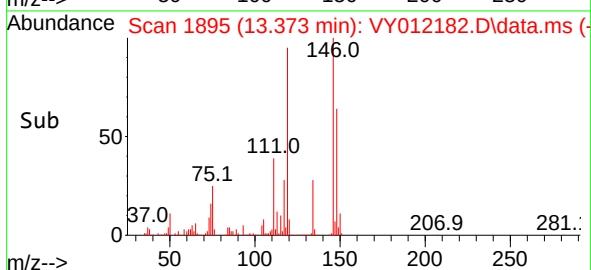
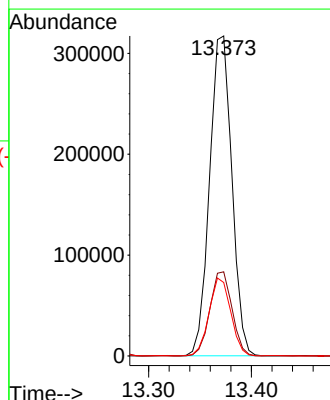
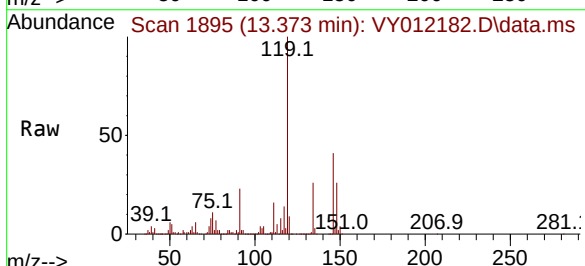
Tgt Ion:119 Resp: 477007

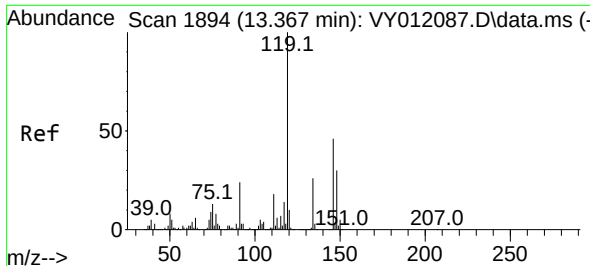
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.207 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

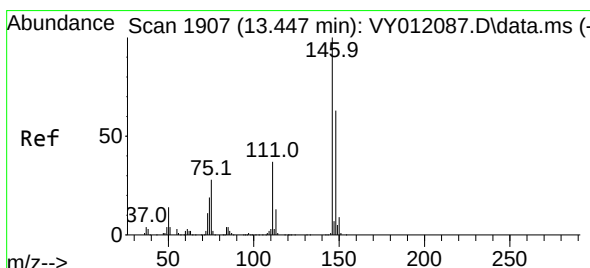
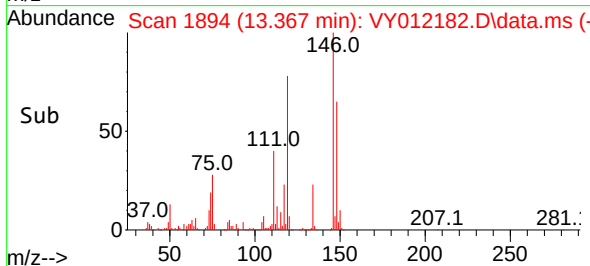
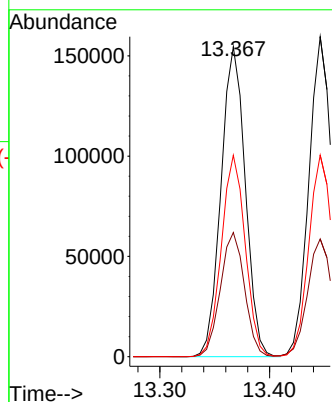
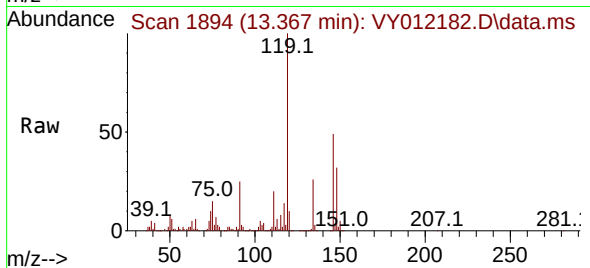
Tgt Ion:146 Resp: 238070
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.7 59.0
 148 63.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#88

1,4-Dichlorobenzene

Concen: 50.256 ug/l

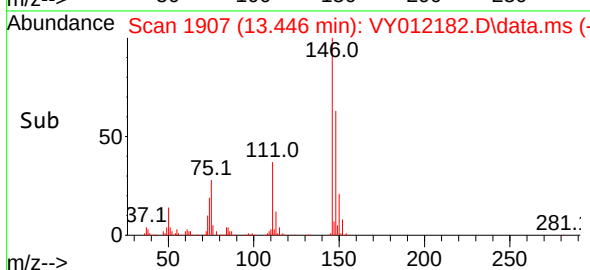
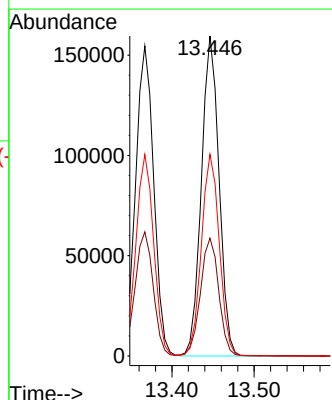
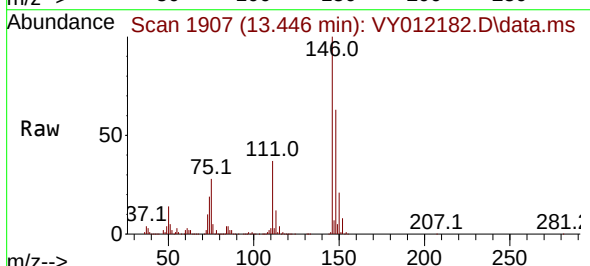
RT: 13.446 min Scan# 1907

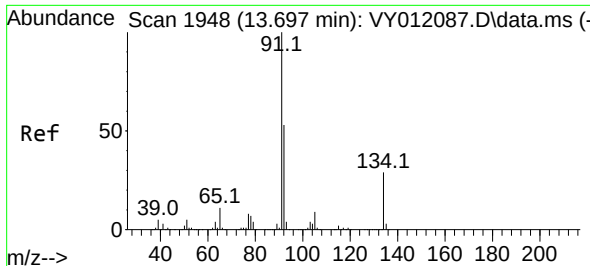
Delta R.T. -0.001 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Tgt Ion:146 Resp: 238053
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.6 58.7
 148 64.0 31.9 95.7





#89

n-Butylbenzene

Concen: 52.484 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

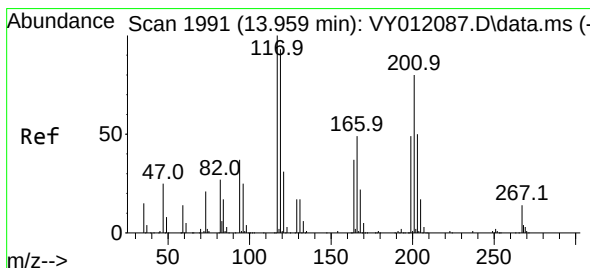
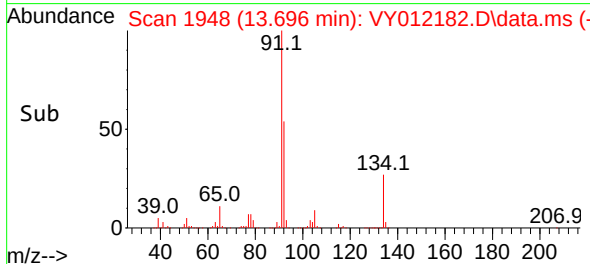
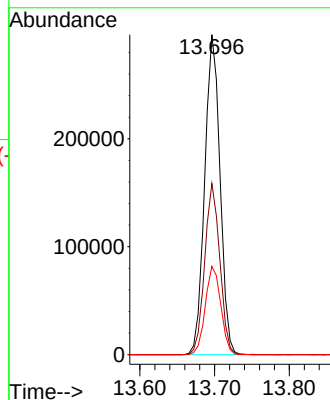
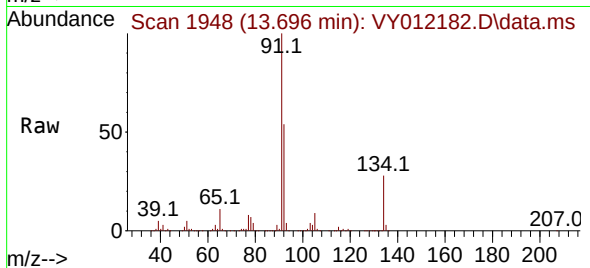
Tgt Ion:	91	Resp:	42213
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.4
134	27.9	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#90

Hexachloroethane

Concen: 51.451 ug/l

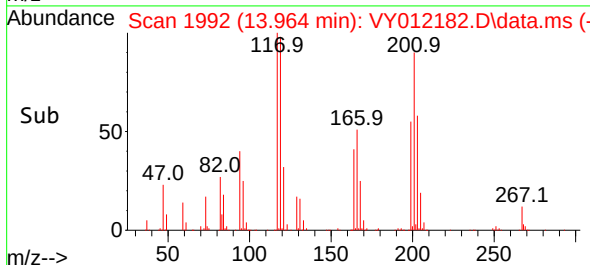
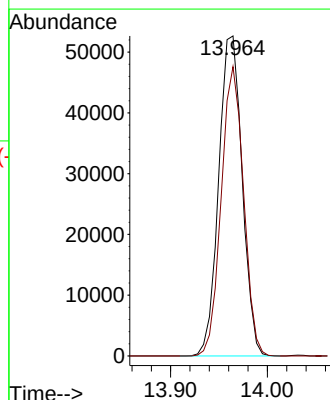
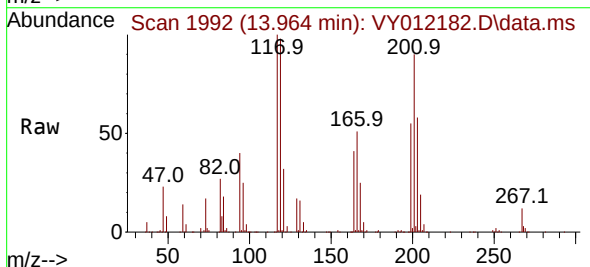
RT: 13.964 min Scan# 1992

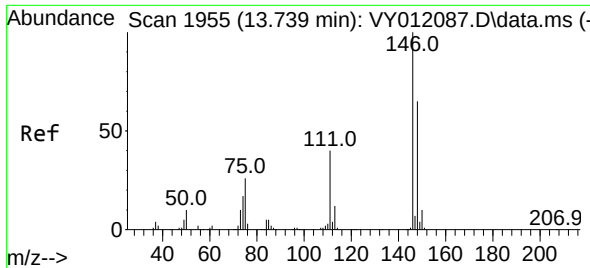
Delta R.T. 0.005 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

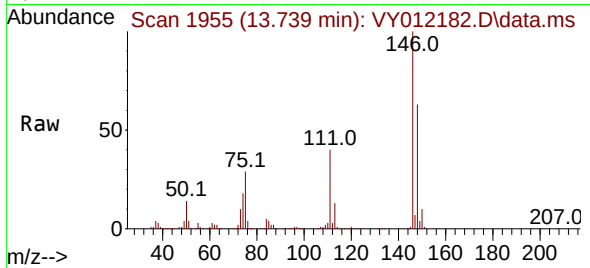
Tgt Ion:	117	Resp:	88592
Ion	Ratio	Lower	Upper
117	100		
201	85.9	40.3	120.8





#91
1,2-Dichlorobenzene
Concen: 50.986 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

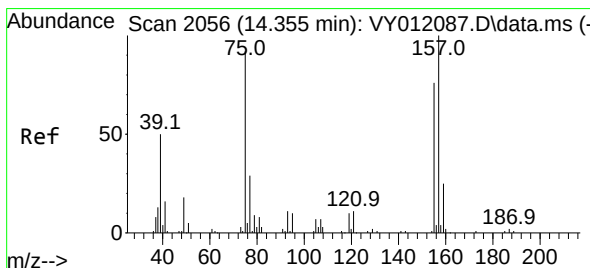
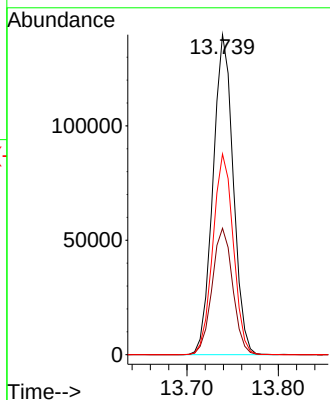
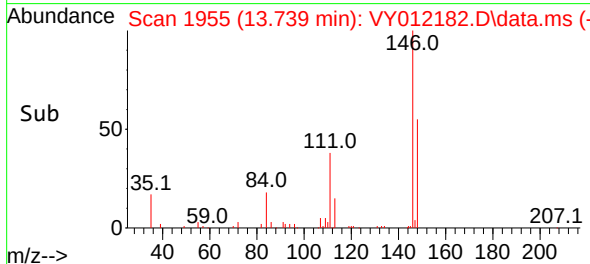
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



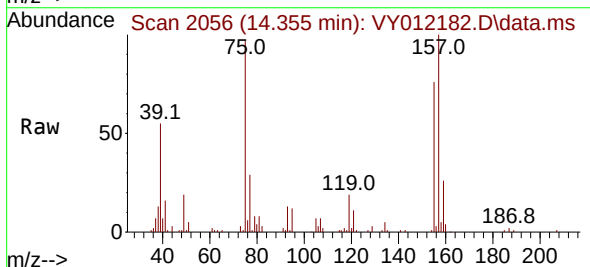
Tgt Ion:146 Resp: 21538
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 63.2 31.8 95.4

Manual Integrations
APPROVED

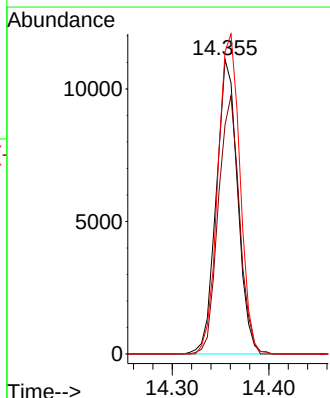
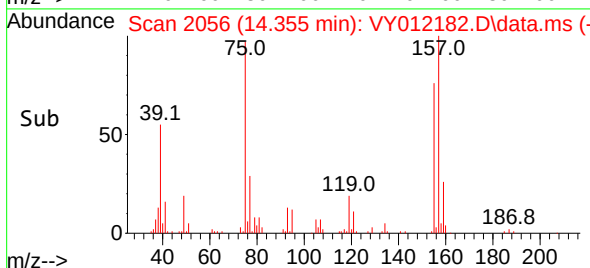
Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

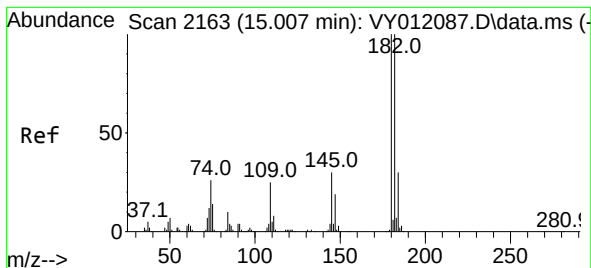


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.343 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



Tgt Ion: 75 Resp: 17025
Ion Ratio Lower Upper
75 100
155 86.6 42.3 126.8
157 111.9 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 51.677 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012182.D

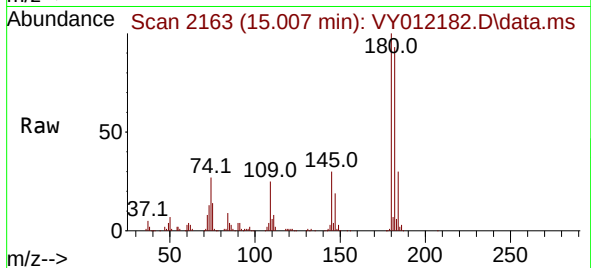
Acq: 13 Jan 2023 09:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



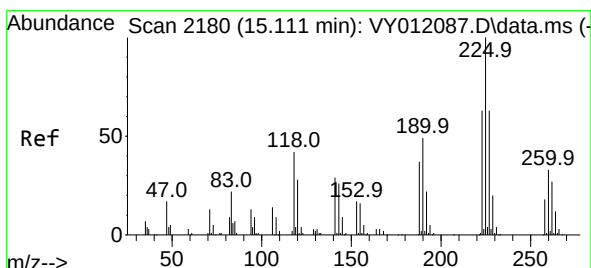
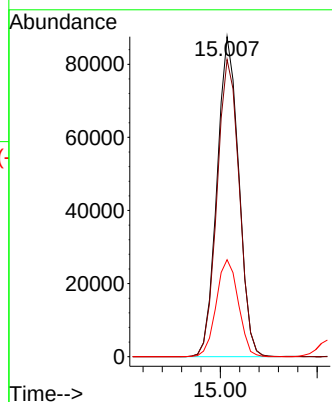
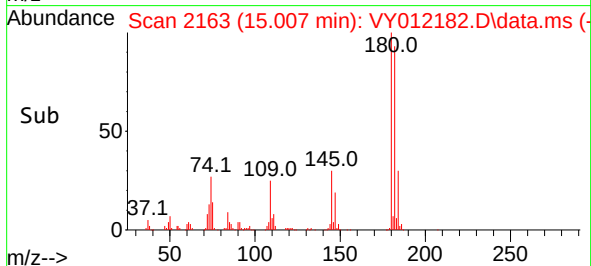
Tgt Ion:	180	Resp:	13610
Ion Ratio	Lower	Upper	
180	100		
182	95.0	48.1	144.3
145	30.9	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#94

Hexachlorobutadiene

Concen: 52.750 ug/l

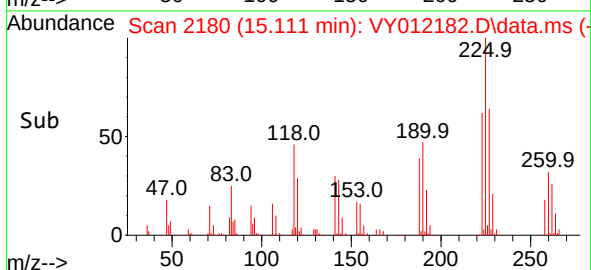
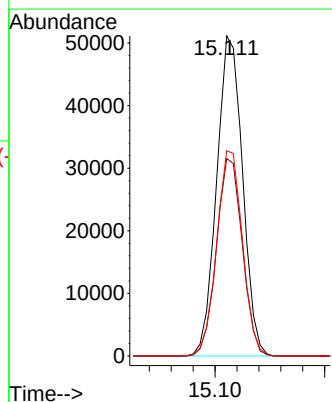
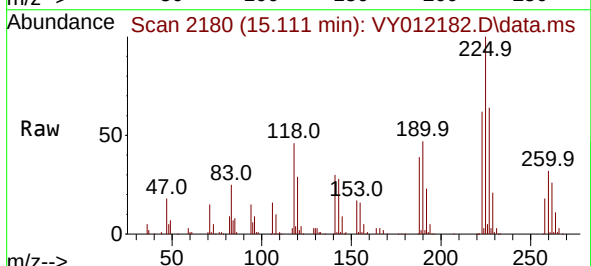
RT: 15.111 min Scan# 2180

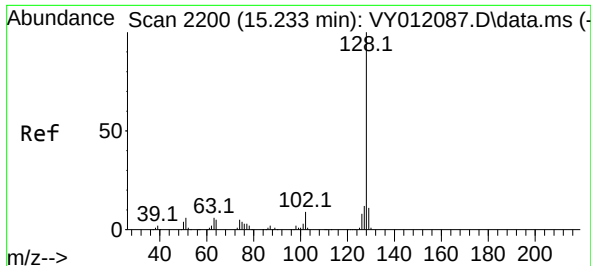
Delta R.T. -0.000 min

Lab File: VY012182.D

Acq: 13 Jan 2023 09:45

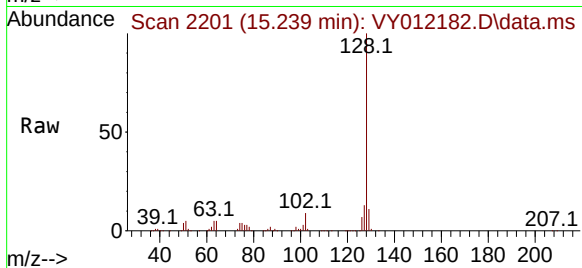
Tgt Ion:	225	Resp:	83824
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.4	94.2
227	63.8	32.6	97.8





#95
Naphthalene
Concen: 51.499 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45

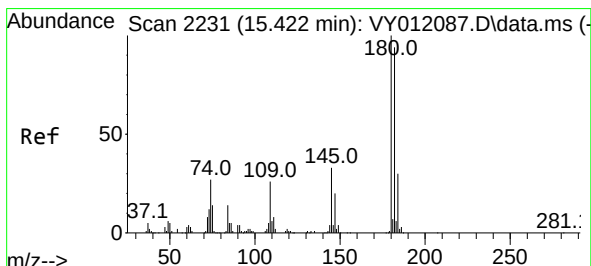
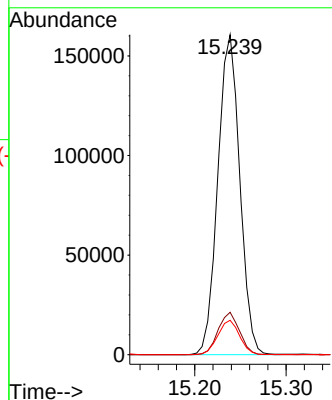
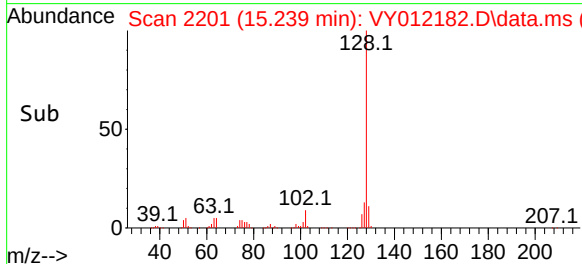
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



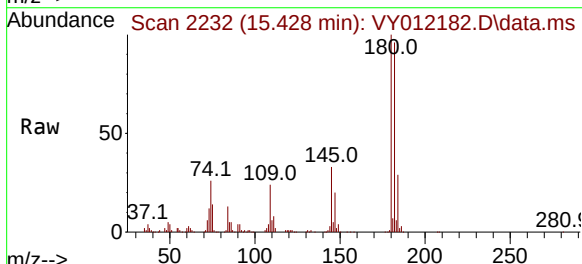
Tgt Ion:128 Resp: 26842
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.209 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012182.D
Acq: 13 Jan 2023 09:45



Tgt Ion:180 Resp: 114970
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.7
145 33.1 16.1 48.2

