

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
 Data File : VY010083.D
 Acq On : 18 Aug 2022 12:20
 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 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	107734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	150388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	151584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	83050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	49439	45.896	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.800%		
35) Dibromofluoromethane	7.710	113	50700	51.986	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.980%		
50) Toluene-d8	10.179	98	181028	50.171	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.340%		
62) 4-Bromofluorobenzene	12.477	95	71660	56.544	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	113.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	41860	47.465	ug/l	93
3) Chloromethane	2.107	50	48529	40.157	ug/l	99
4) Vinyl Chloride	2.247	62	66123	43.153	ug/l	99
5) Bromomethane	2.644	94	53484	42.763	ug/l	98
6) Chloroethane	2.784	64	46663	44.219	ug/l	99
7) Trichlorofluoromethane	3.113	101	91998	50.544	ug/l	99
8) Diethyl Ether	3.522	74	24151	47.375	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	47515	49.227	ug/l	96
10) Methyl Iodide	4.082	142	60847	53.256	ug/l	100
11) Tert butyl alcohol	4.948	59	22640	216.120	ug/l	100
12) 1,1-Dichloroethene	3.863	96	41175	46.610	ug/l	99
13) Acrolein	3.723	56	18010	250.476	ug/l	97
14) Allyl chloride	4.466	41	53753	41.404	ug/l	96
15) Acrylonitrile	5.155	53	56623	235.562	ug/l	99
16) Acetone	3.942	43	58536	253.706	ug/l	92
17) Carbon Disulfide	4.186	76	94308	37.270	ug/l #	93
18) Methyl Acetate	4.466	43	26601	42.337	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	124722	51.384	ug/l	98
20) Methylene Chloride	4.704	84	53118	49.751	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	47692	46.944	ug/l	96
22) Diisopropyl ether	6.112	45	125672	49.215	ug/l	96
23) Vinyl Acetate	6.052	43	408161	253.313	ug/l	97
24) 1,1-Dichloroethane	6.009	63	79439	48.985	ug/l	97
25) 2-Butanone	6.978	43	78321	248.133	ug/l	95
26) 2,2-Dichloropropane	6.972	77	86269	50.618	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	57225	51.222	ug/l	95
28) Bromochloromethane	7.326	49	29480	43.686	ug/l #	80
29) Tetrahydrofuran	7.338	42	46704	227.802	ug/l	90
30) Chloroform	7.496	83	98771	49.802	ug/l	99
31) Cyclohexane	7.777	56	60801	39.947	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	95774	53.272	ug/l	99
36) 1,1-Dichloropropene	7.905	75	66050	48.616	ug/l	96
37) Ethyl Acetate	7.064	43	33036	48.287	ug/l #	94
38) Carbon Tetrachloride	7.893	117	90650	54.253	ug/l	96
39) Methylcyclohexane	9.179	83	78263	51.129	ug/l	95
40) Benzene	8.155	78	191956	48.296	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
 Data File : VY010083.D
 Acq On : 18 Aug 2022 12:20
 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 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:04:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	14936	42.264	ug/l #	12
42) 1,2-Dichloroethane	8.234	62	63570	51.331	ug/l	99
43) Isopropyl Acetate	8.265	43	61634	47.460	ug/l	96
44) Trichloroethene	8.935	130	63820	53.124	ug/l	96
45) 1,2-Dichloropropane	9.210	63	48147	51.232	ug/l	99
46) Dibromomethane	9.301	93	32937	54.722	ug/l	98
47) Bromodichloromethane	9.490	83	79122	54.498	ug/l	98
48) Methyl methacrylate	9.289	41	28346	50.165	ug/l	90
49) 1,4-Dioxane	9.295	88	7547	1219.554	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	189654	264.704	ug/l	93
52) Toluene	10.240	92	137840	53.808	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	75260	53.827	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	82299	53.811	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	46883	56.393	ug/l	97
56) Ethyl methacrylate	10.508	69	58003	60.367	ug/l	91
57) 1,3-Dichloropropane	10.788	76	72468	54.449	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	88896	213.785	ug/l	94
59) 2-Hexanone	10.831	43	125758	226.387	ug/l	93
60) Dibromochloromethane	10.984	129	64050	58.166	ug/l	99
61) 1,2-Dibromoethane	11.087	107	48640	60.034	ug/l	100
64) Tetrachloroethene	10.715	164	66887	51.675	ug/l	95
65) Chlorobenzene	11.514	112	168922	53.460	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	68902	55.032	ug/l	99
67) Ethyl Benzene	11.593	91	291050	54.939	ug/l	95
68) m/p-Xylenes	11.703	106	237463	112.836	ug/l	97
69) o-Xylene	12.026	106	109866	55.881	ug/l	99
70) Styrene	12.044	104	191483	57.715	ug/l	99
71) Bromoform	12.209	173	44878	57.216	ug/l #	99
73) Isopropylbenzene	12.331	105	301009	57.988	ug/l	99
74) N-amyl acetate	12.142	43	62214	43.070	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	51769	50.167	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41265m	52.418	ug/l	
77) Bromobenzene	12.605	156	74369	53.928	ug/l	92
78) n-propylbenzene	12.672	91	336435	52.572	ug/l	97
79) 2-Chlorotoluene	12.758	91	191709	52.974	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	246330	54.472	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	18399	52.818	ug/l	98
82) 4-Chlorotoluene	12.855	91	201883	53.328	ug/l	98
83) tert-Butylbenzene	13.075	119	217993	54.861	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	250822	56.491	ug/l	98
85) sec-Butylbenzene	13.251	105	315197	54.307	ug/l	97
86) p-Isopropyltoluene	13.367	119	268468	53.972	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	146060	52.013	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	149149	52.610	ug/l	99
89) n-Butylbenzene	13.697	91	237296	53.546	ug/l	98
90) Hexachloroethane	13.959	117	52593	52.163	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	130033	52.064	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8781	49.508	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	80551	53.983	ug/l	99
94) Hexachlorobutadiene	15.111	225	50020	52.384	ug/l	99
95) Naphthalene	15.239	128	146685	55.529	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	70859	53.957	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
Data File : VY010083.D
Acq On : 18 Aug 2022 12:20
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

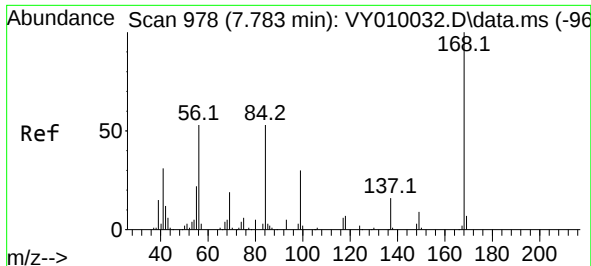
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 19:04:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 17 05:12:02 2022
Response via : Initial Calibration

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

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



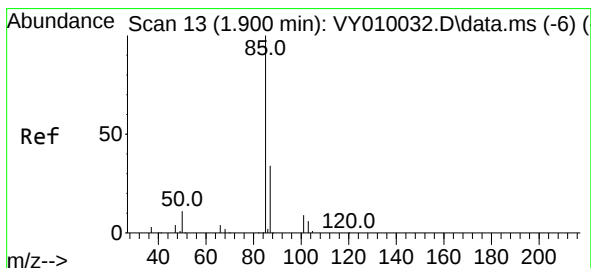
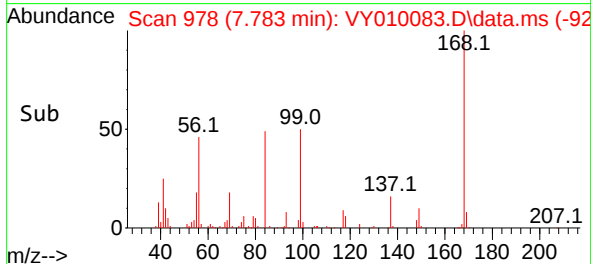
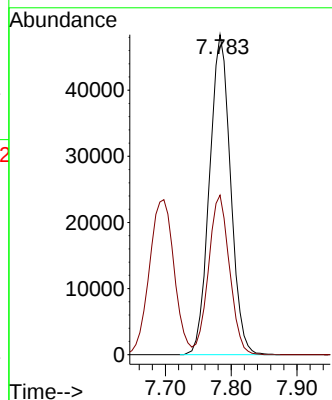
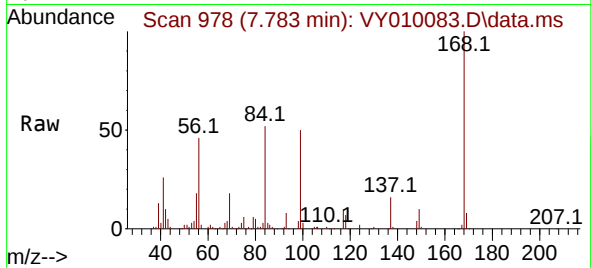
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 107734
Ion Ratio Lower Upper
168 100
99 49.8 37.7 56.5

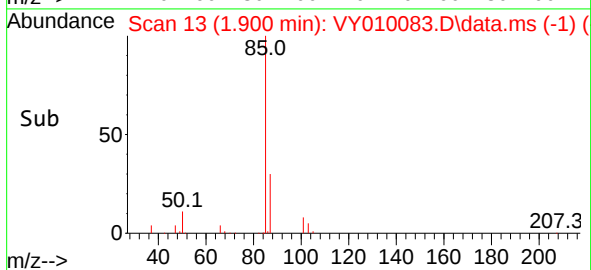
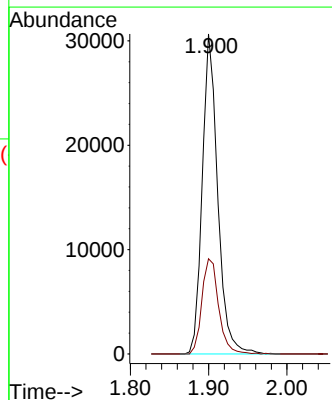
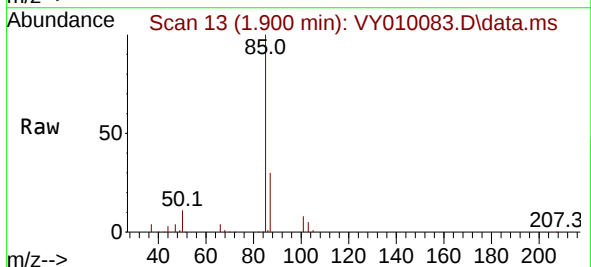
Manual Integrations
APPROVED

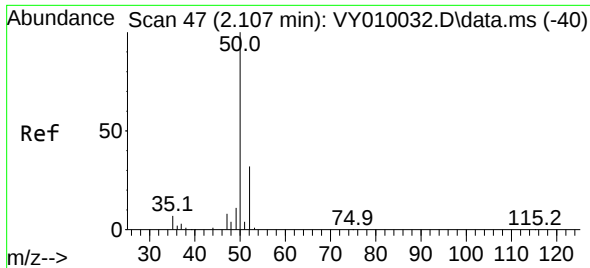
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 47.465 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

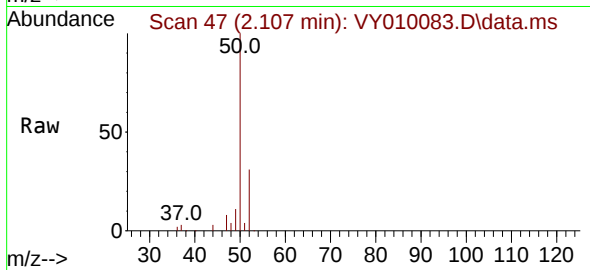
Tgt Ion: 85 Resp: 41860
Ion Ratio Lower Upper
85 100
87 29.8 16.9 50.7





#3
Chloromethane
Concen: 40.157 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

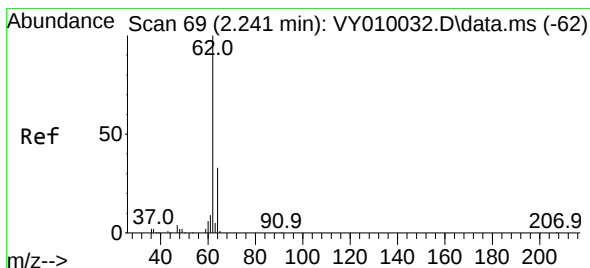
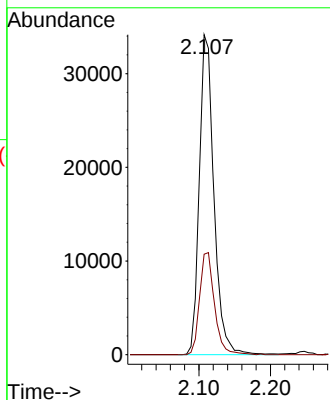
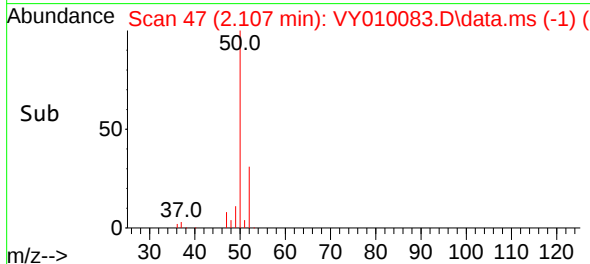
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



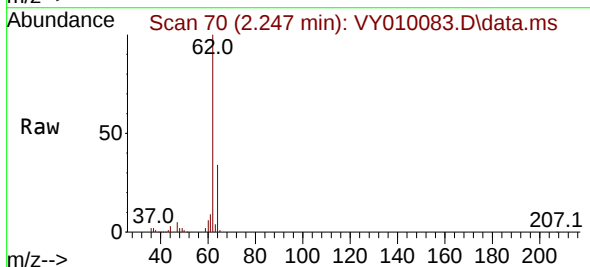
Tgt Ion: 50 Resp: 48529
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

Manual Integrations
APPROVED

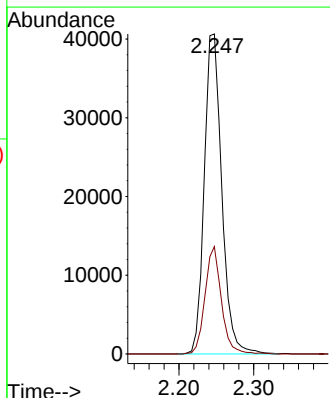
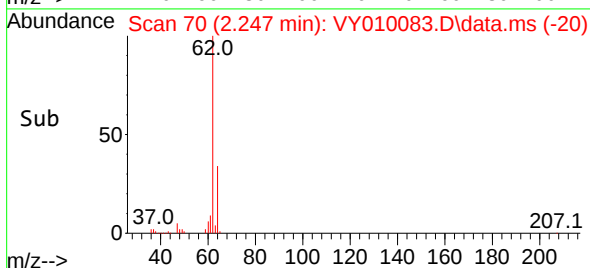
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

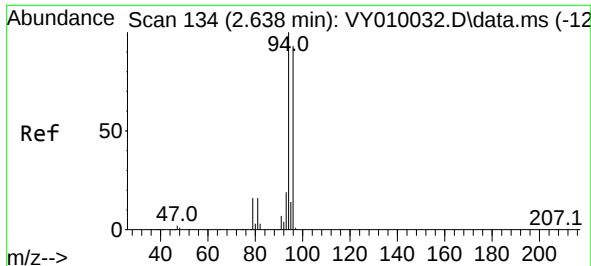


#4
Vinyl Chloride
Concen: 43.153 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



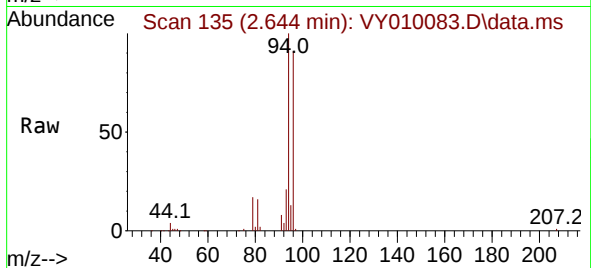
Tgt Ion: 62 Resp: 66123
Ion Ratio Lower Upper
62 100
64 33.6 26.6 39.8





#5
Bromomethane
Concen: 42.763 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

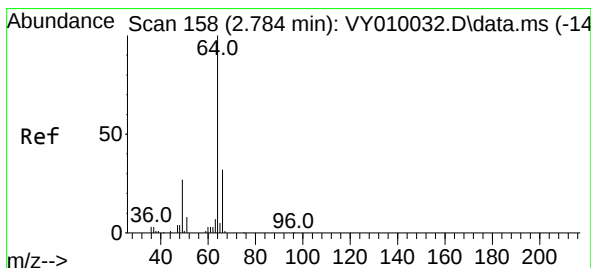
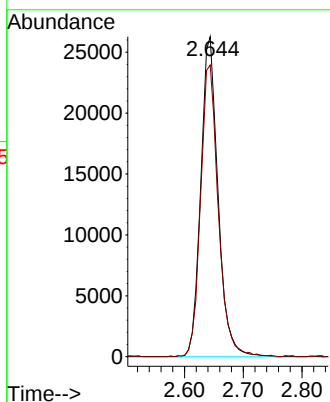
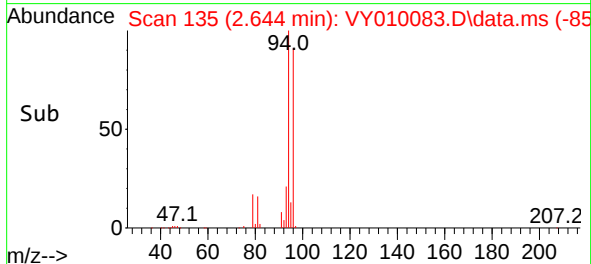
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



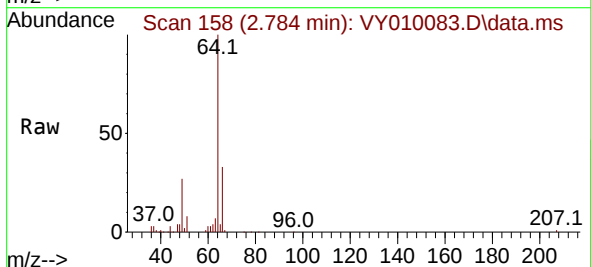
Tgt Ion: 94 Resp: 53484
Ion Ratio Lower Upper
94 100
96 91.2 74.2 111.2

Manual Integrations
APPROVED

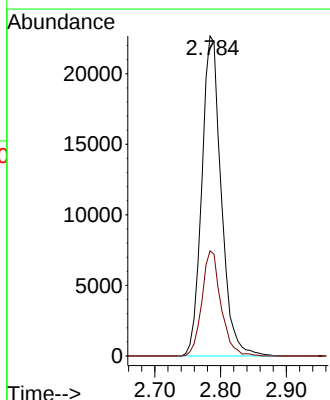
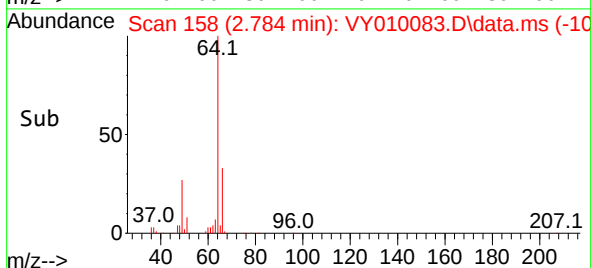
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

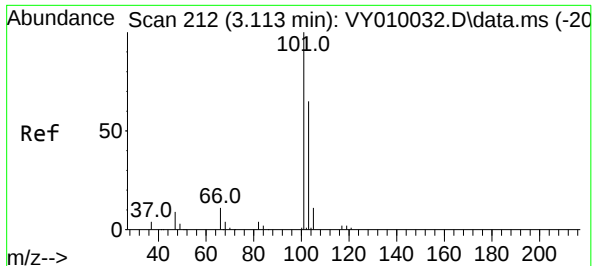


#6
Chloroethane
Concen: 44.219 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



Tgt Ion: 64 Resp: 46663
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





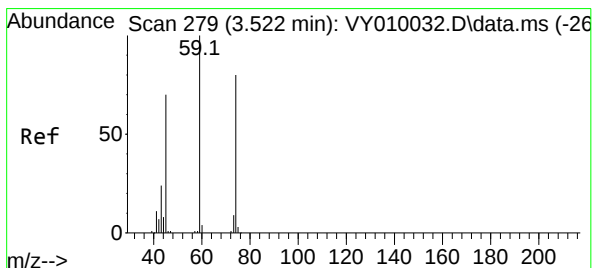
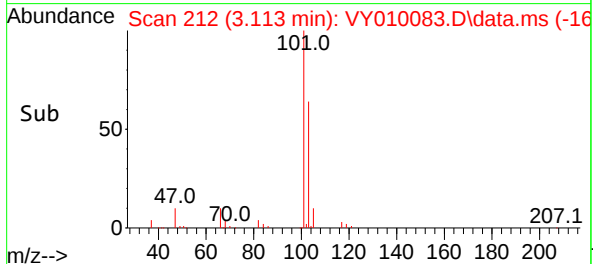
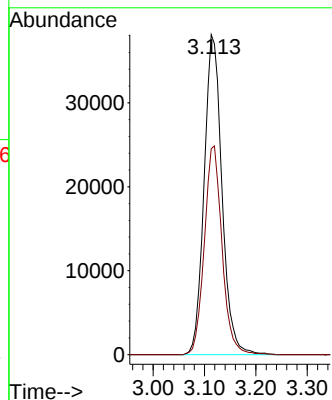
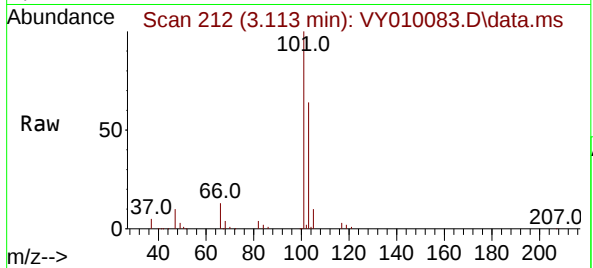
#7
Trichlorofluoromethane
Concen: 50.544 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 91998
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

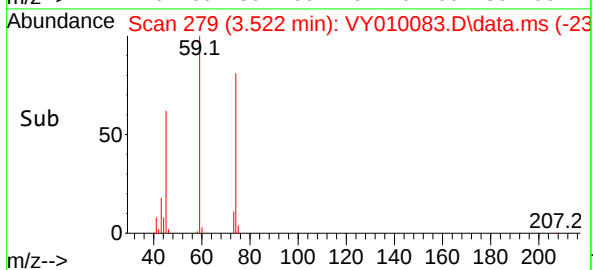
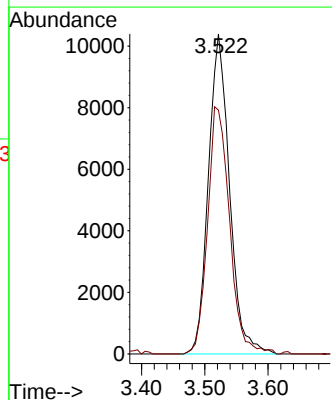
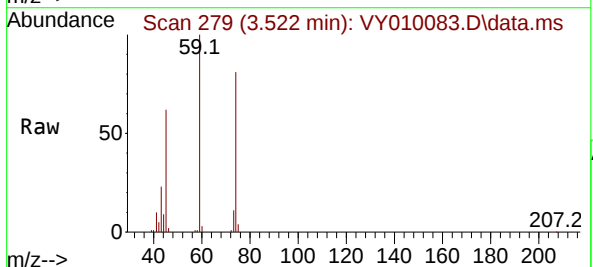
Manual Integrations
APPROVED

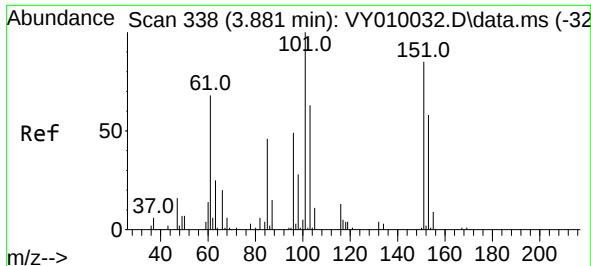
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#8
Diethyl Ether
Concen: 47.375 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion: 74 Resp: 24151
Ion Ratio Lower Upper
74 100
45 80.5 46.4 139.1





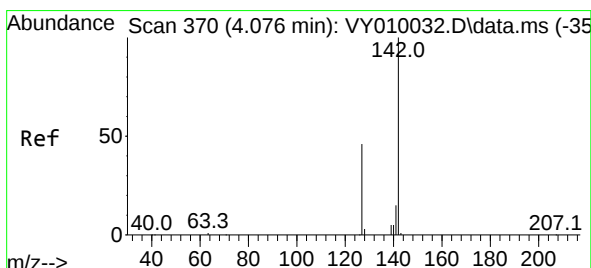
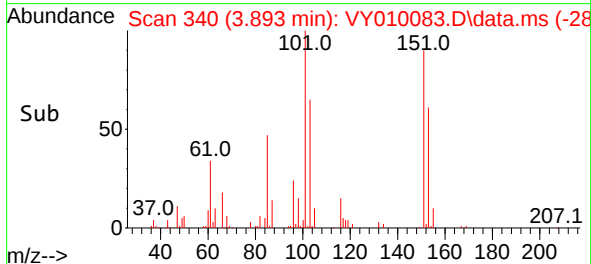
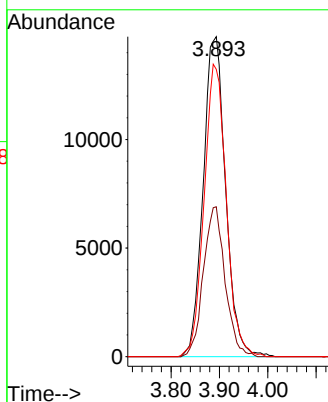
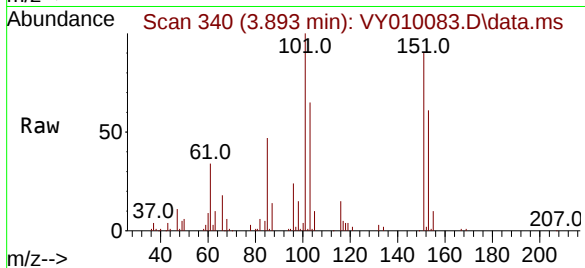
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.227 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 4751
Ion Ratio Lower Upper
101 100
85 45.3 35.6 53.4
151 90.3 68.6 102.8

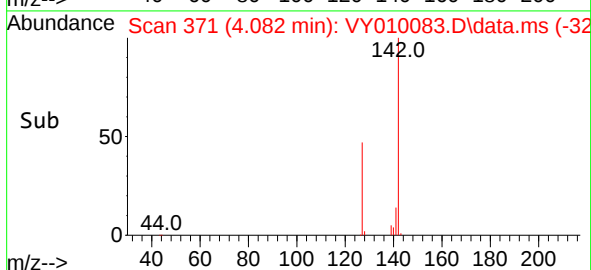
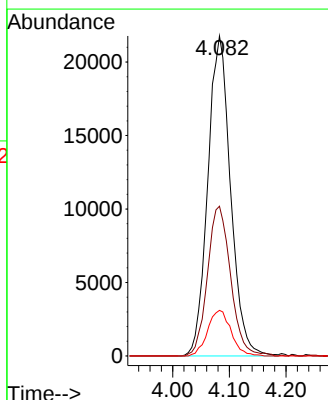
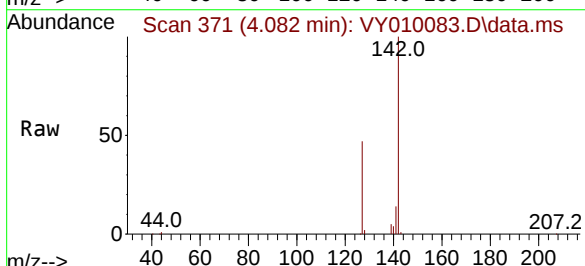
Manual Integrations
APPROVED

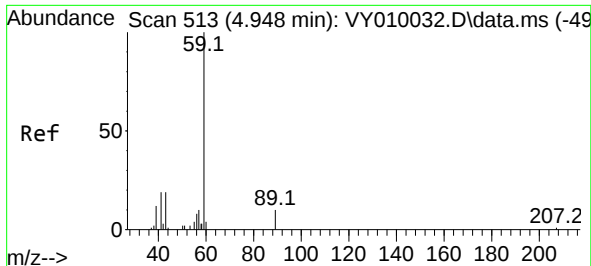
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 53.256 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion:142 Resp: 60847
Ion Ratio Lower Upper
142 100
127 47.6 37.9 56.9
141 14.7 11.6 17.4





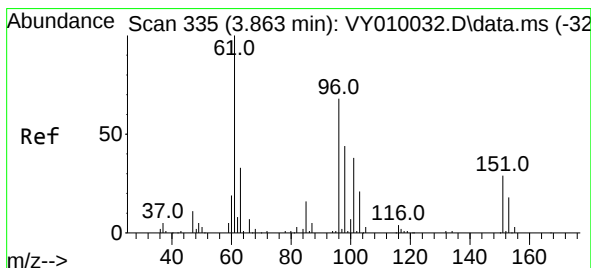
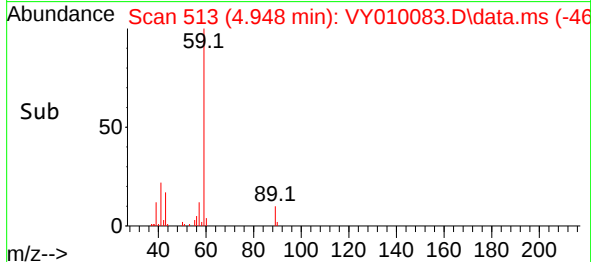
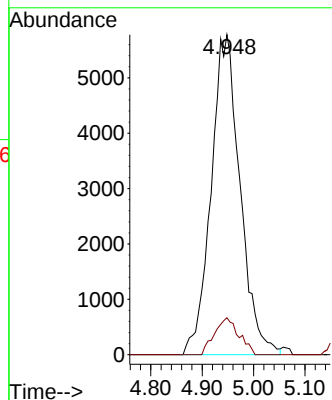
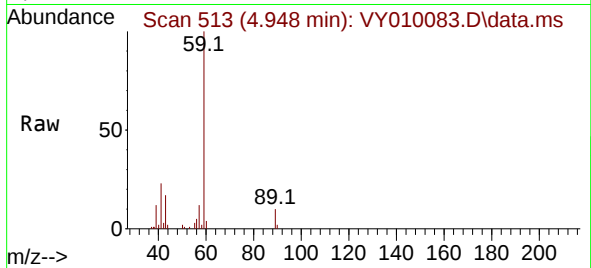
#11
Tert butyl alcohol
Concen: 216.120 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 22640
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.6

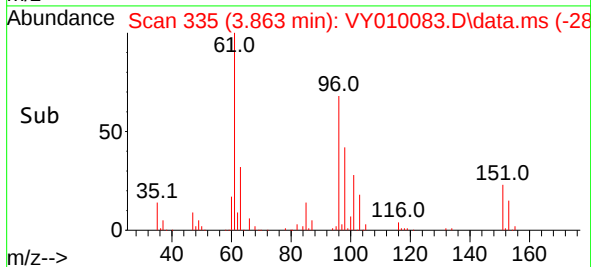
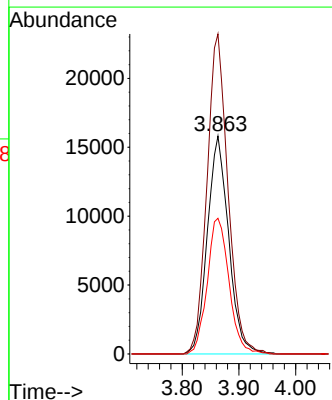
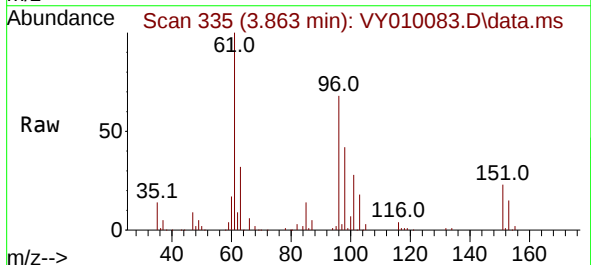
Manual Integrations
APPROVED

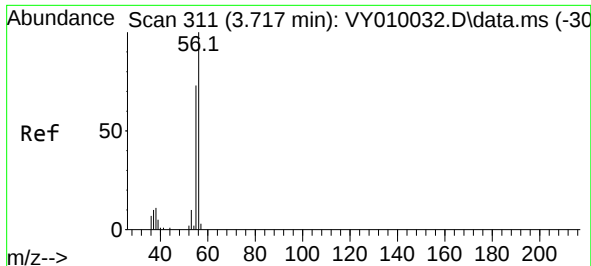
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#12
1,1-Dichloroethene
Concen: 46.610 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion: 96 Resp: 41175
Ion Ratio Lower Upper
96 100
61 146.8 117.8 176.8
98 62.2 51.9 77.9





#13

Acrolein

Concen: 250.476 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 18010

Ion Ratio Lower Upper

56 100

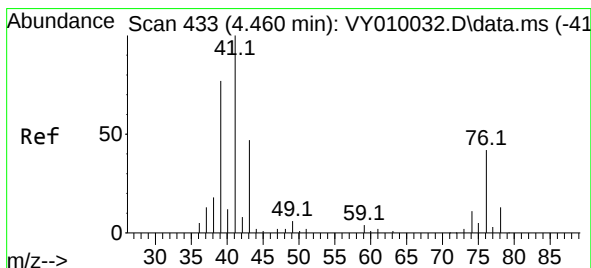
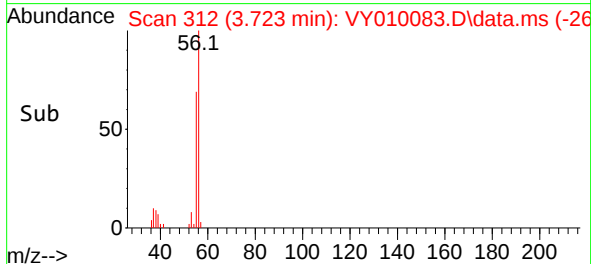
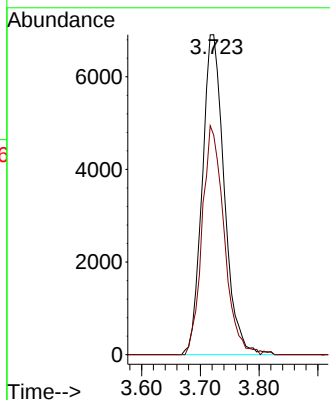
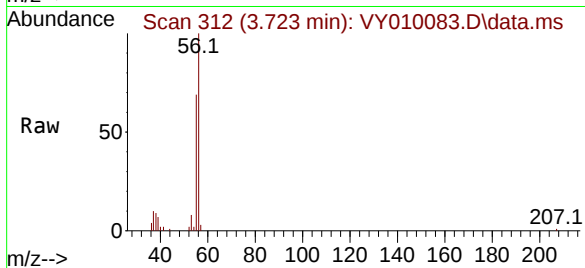
55 71.2 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#14

Allyl chloride

Concen: 41.404 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

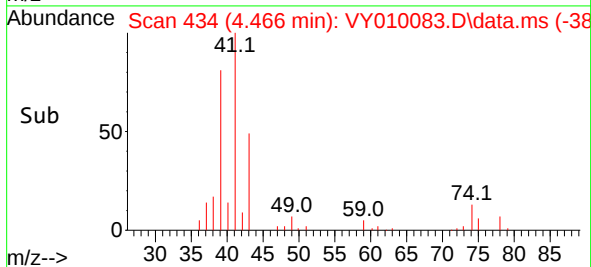
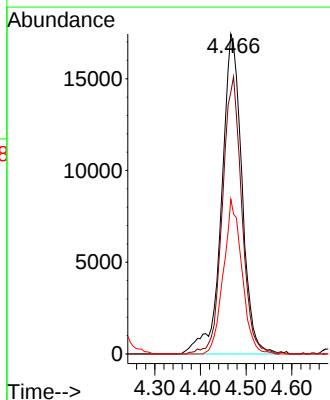
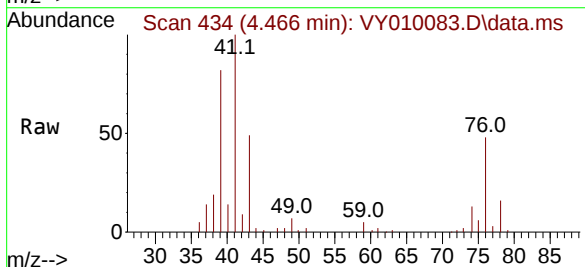
Tgt Ion: 41 Resp: 53753

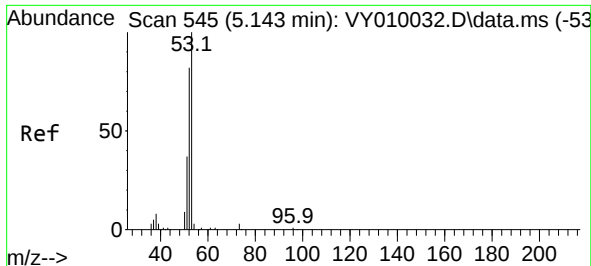
Ion Ratio Lower Upper

41 100

39 82.6 63.2 94.8

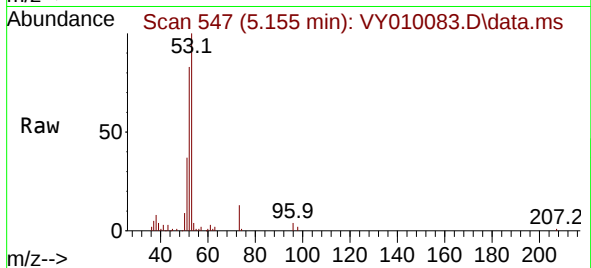
76 44.1 32.7 49.1





#15
Acrylonitrile
Concen: 235.562 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

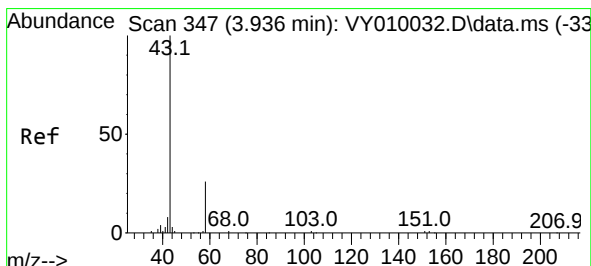
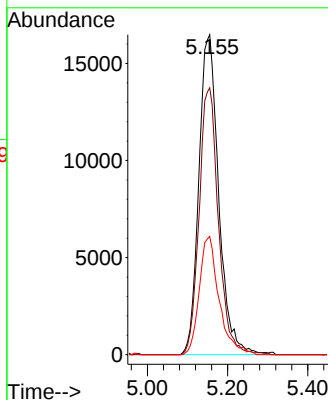
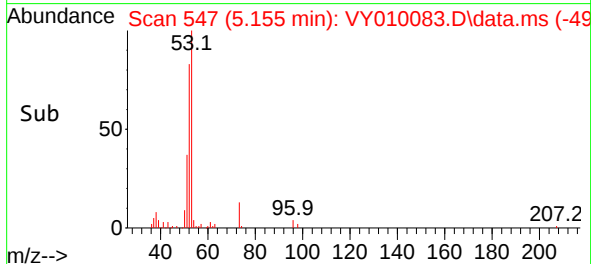
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 5662
Ion Ratio Lower Upper
53 100
52 81.0 65.1 97.7
51 36.8 30.2 45.4

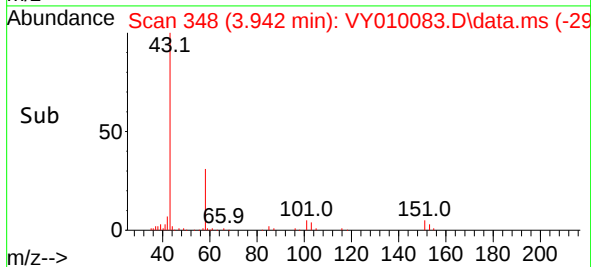
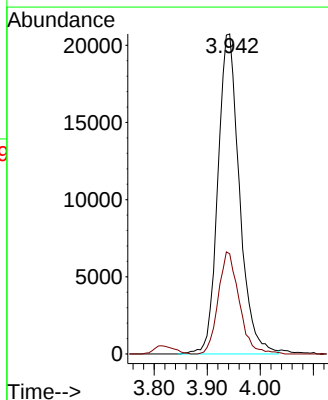
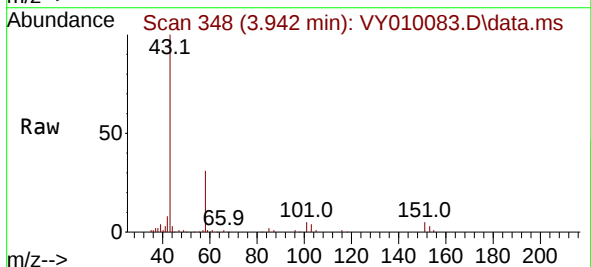
Manual Integrations
APPROVED

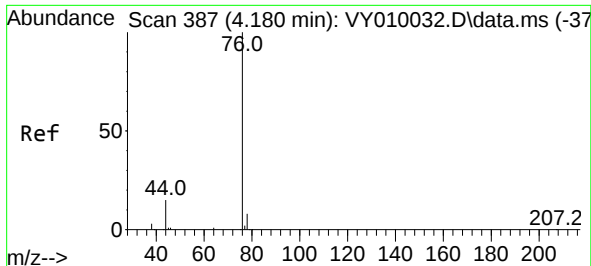
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 253.706 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion: 43 Resp: 58536
Ion Ratio Lower Upper
43 100
58 30.8 21.4 32.0





#17

Carbon Disulfide

Concen: 37.270 ug/l

RT: 4.186 min Scan# 387

Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 94308

Ion Ratio Lower Upper

76 100

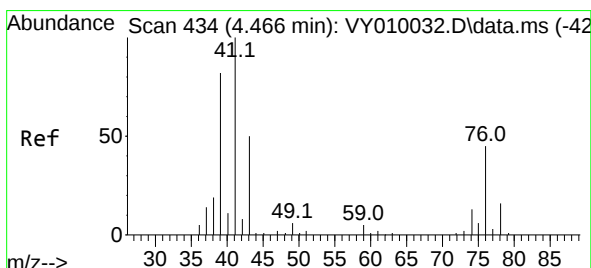
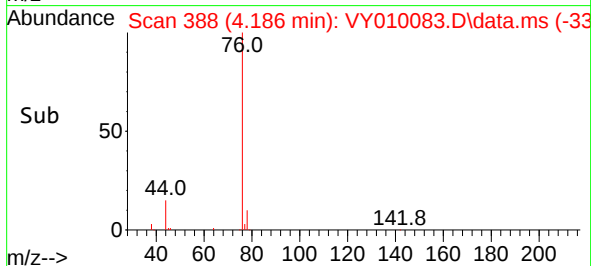
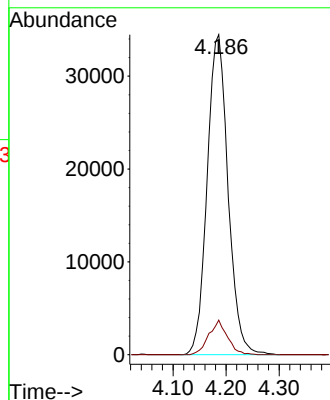
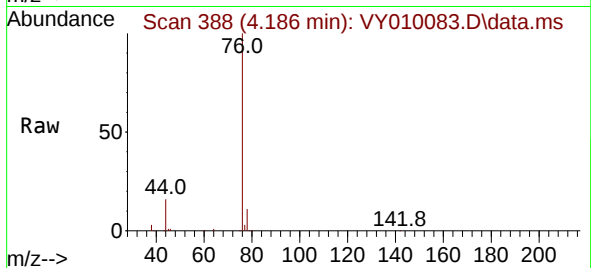
78 10.8 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#18

Methyl Acetate

Concen: 42.337 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010083.D

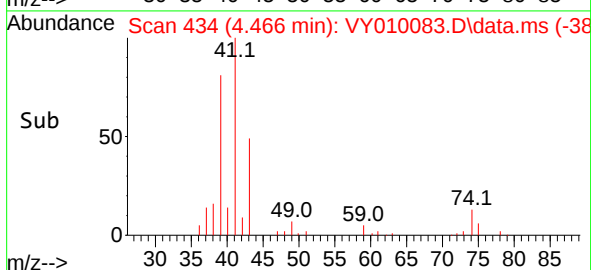
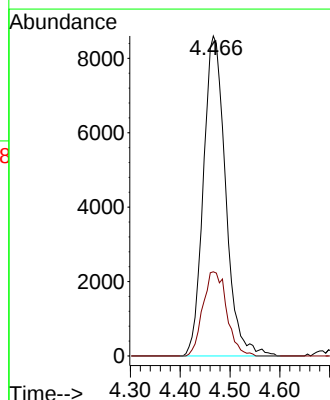
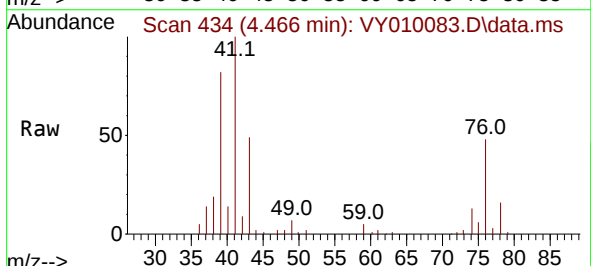
Acq: 18 Aug 2022 12:20

Tgt Ion: 43 Resp: 26601

Ion Ratio Lower Upper

43 100

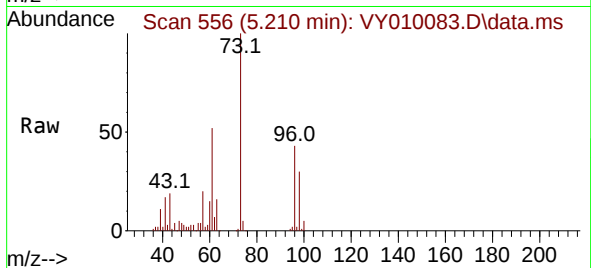
74 28.2 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 51.384 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

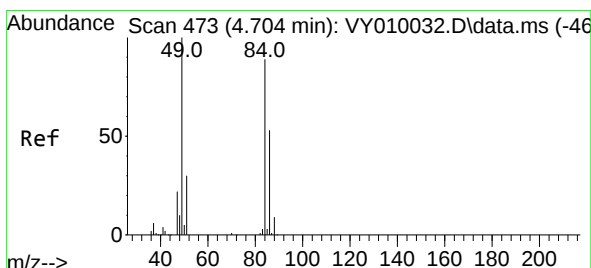
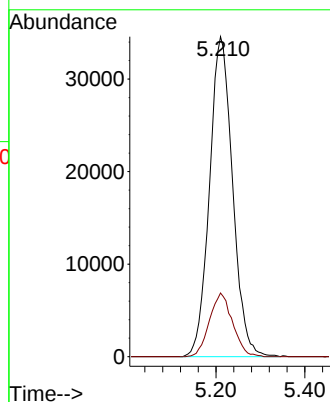
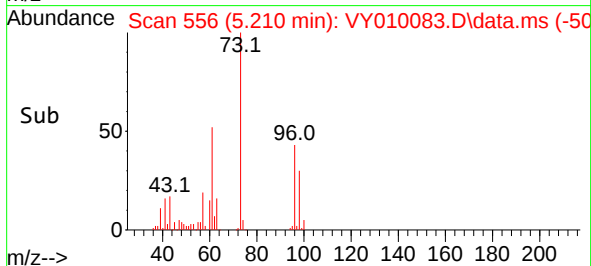
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 12472
Ion Ratio Lower Upper
73 100
57 19.9 15.4 23.0

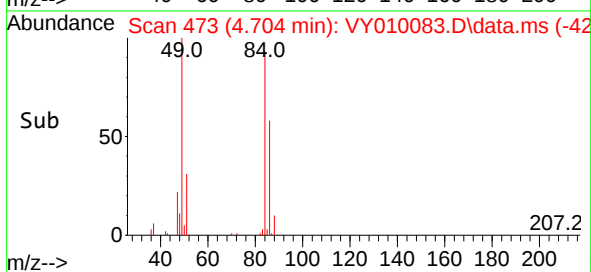
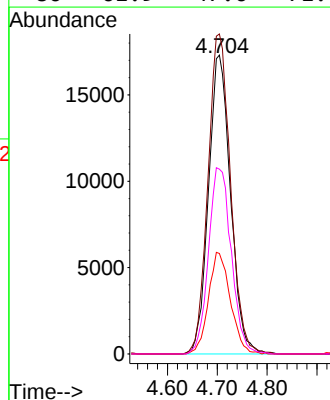
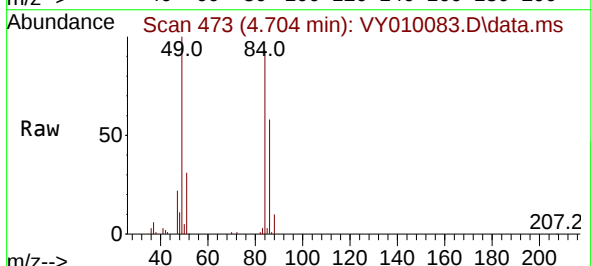
Manual Integrations
APPROVED

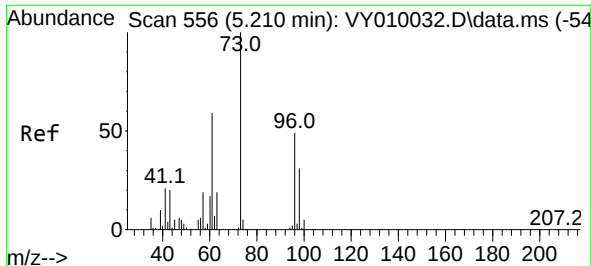
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#20
Methylene Chloride
Concen: 49.751 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

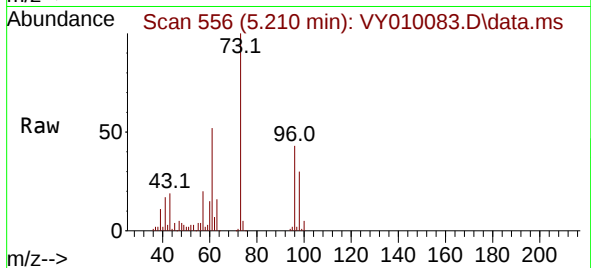
Tgt Ion: 84 Resp: 53118
Ion Ratio Lower Upper
84 100
49 107.1 89.5 134.3
51 33.6 26.8 40.2
86 61.9 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 46.944 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

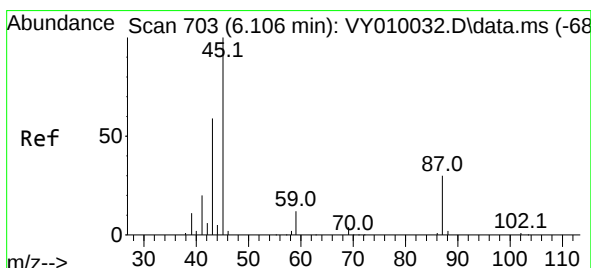
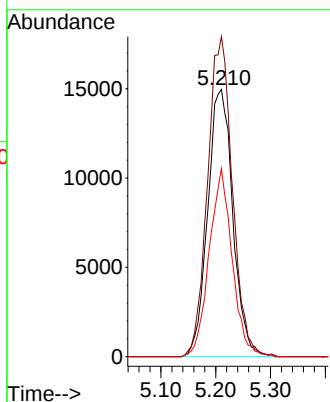
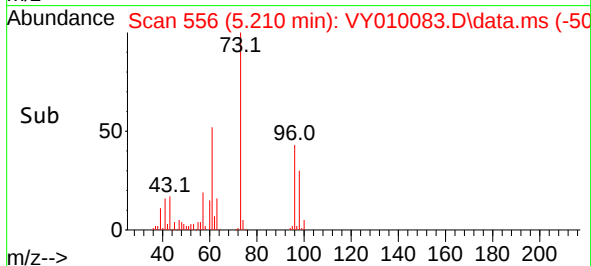
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



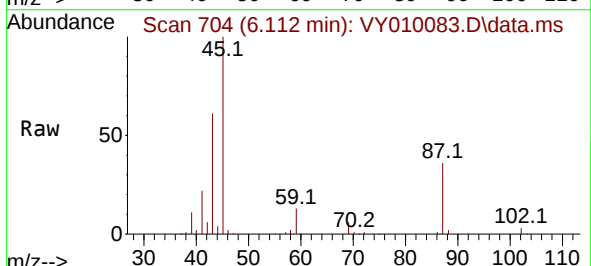
Tgt Ion: 96 Resp: 47692
Ion Ratio Lower Upper
96 100
61 119.8 96.8 145.2
98 70.4 51.0 76.4

Manual Integrations
APPROVED

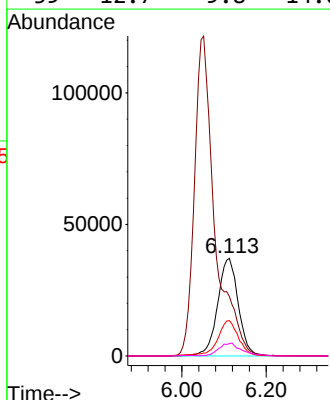
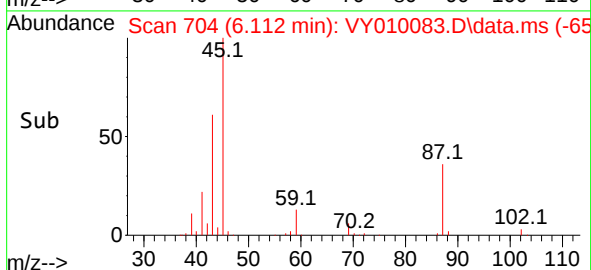
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

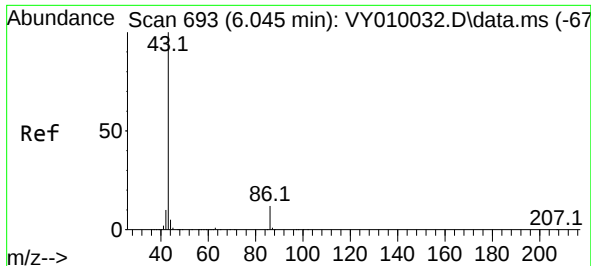


#22
Diisopropyl ether
Concen: 49.215 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



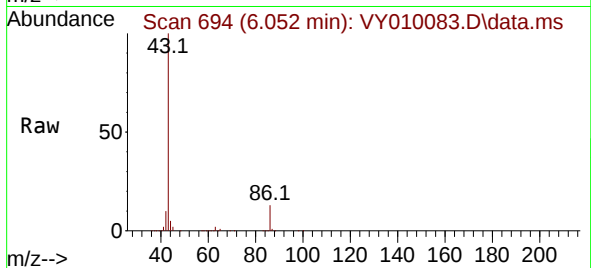
Tgt Ion: 45 Resp: 125672
Ion Ratio Lower Upper
45 100
43 60.6 47.5 71.3
87 36.2 24.4 36.6
59 12.7 9.8 14.6





#23
 Vinyl Acetate
 Concen: 253.313 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY010083.D
 Acq: 18 Aug 2022 12:20

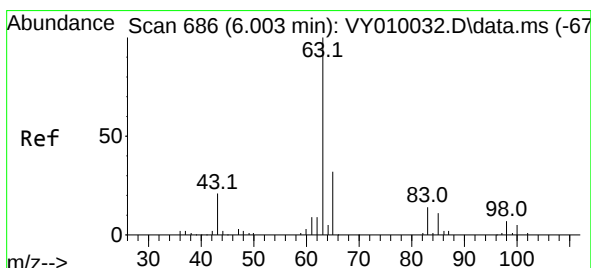
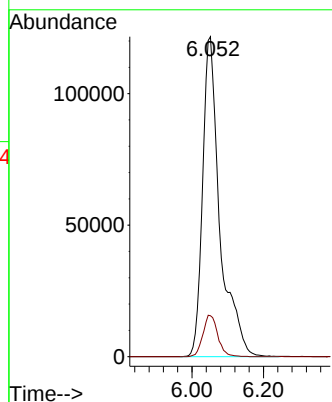
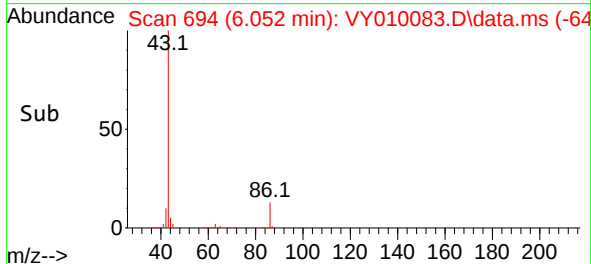
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 40816
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.4 14.2

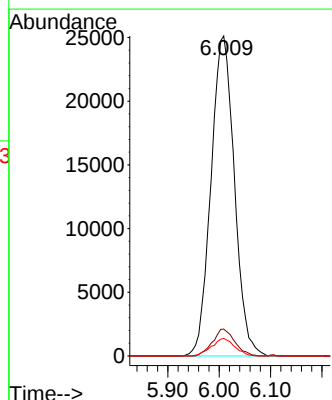
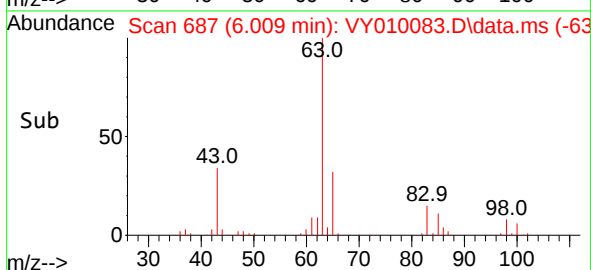
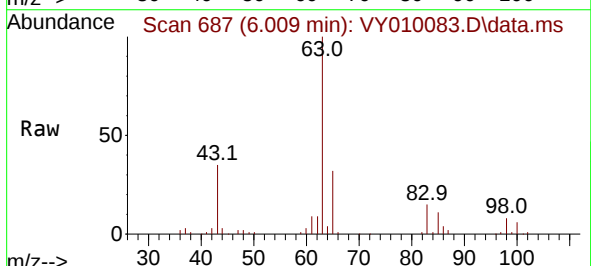
Manual Integrations
 APPROVED

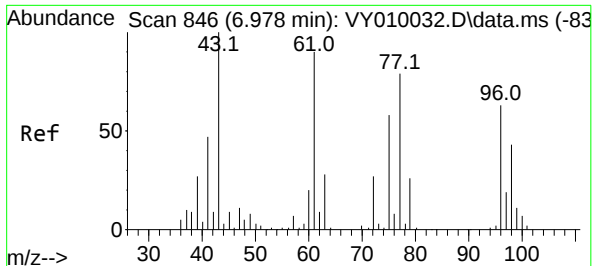
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#24
 1,1-Dichloroethane
 Concen: 48.985 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010083.D
 Acq: 18 Aug 2022 12:20

Tgt Ion: 63 Resp: 79439
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.7 11.1
 100 5.5 2.3 6.8





#25

2-Butanone

Concen: 248.133 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 7832

Ion Ratio Lower Upper

43 100

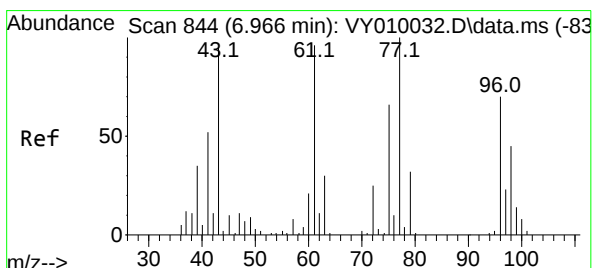
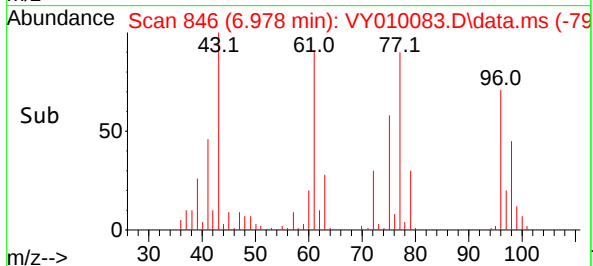
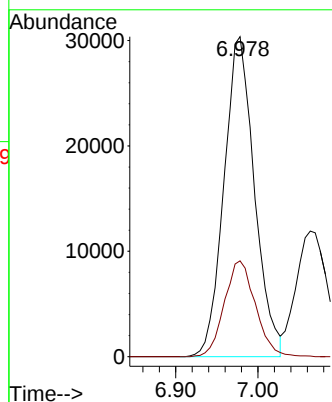
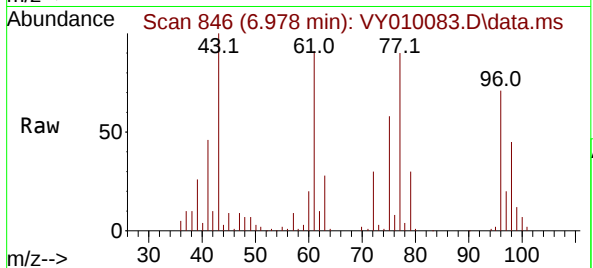
72 29.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#26

2,2-Dichloropropane

Concen: 50.618 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010083.D

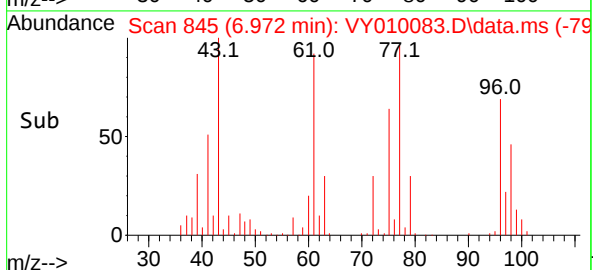
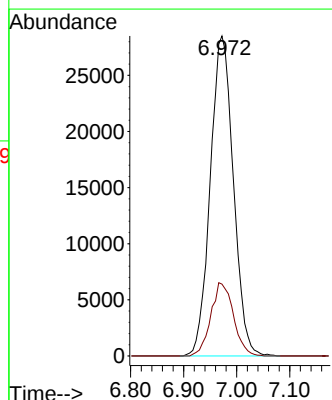
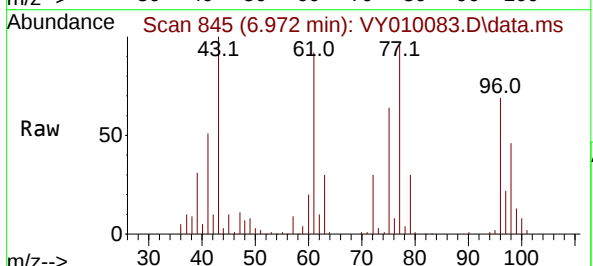
Acq: 18 Aug 2022 12:20

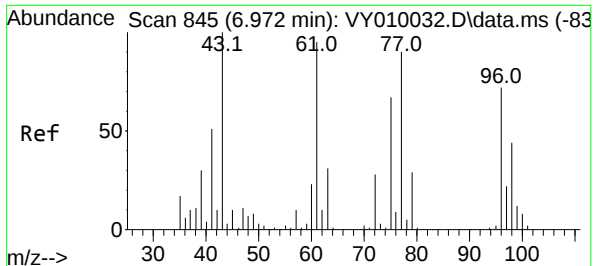
Tgt Ion: 77 Resp: 86269

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 51.222 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

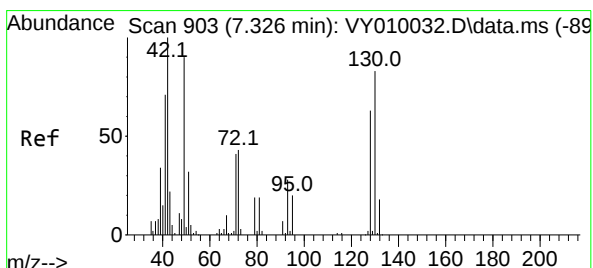
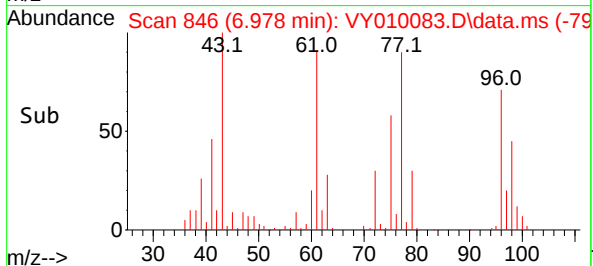
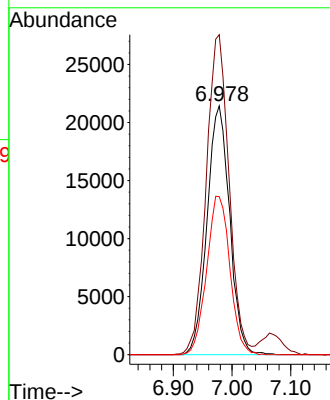
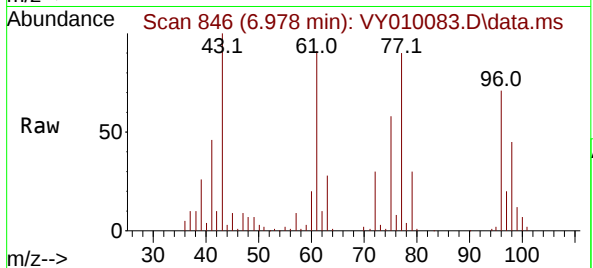
Tgt Ion: 96	Resp: 5722
Ion Ratio	Lower Upper
96 100	
61 130.2	0.0 276.0
98 65.6	0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 43.686 ug/l

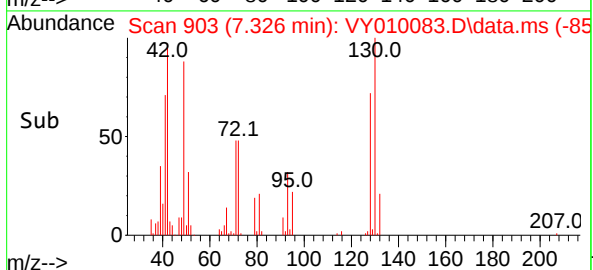
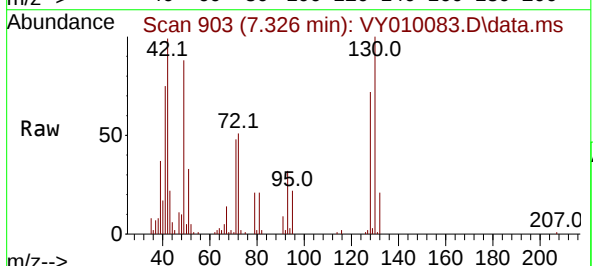
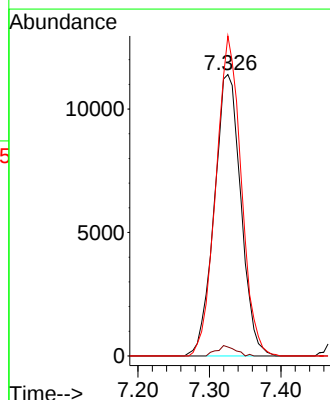
RT: 7.326 min Scan# 903

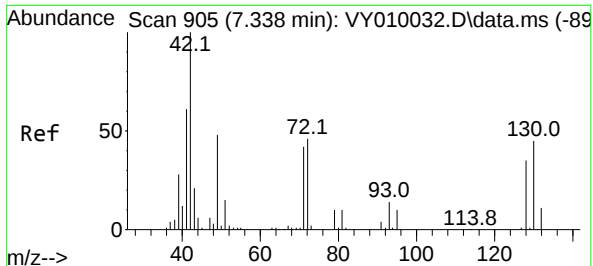
Delta R.T. -0.000 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Tgt Ion: 49	Resp: 29480
Ion Ratio	Lower Upper
49 100	
129 2.6	0.0 4.8
130 108.0	71.0 106.4





#29

Tetrahydrofuran

Concen: 227.802 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 46704

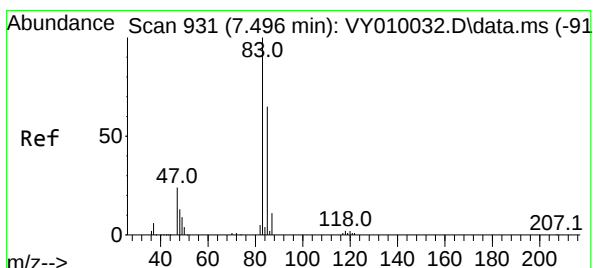
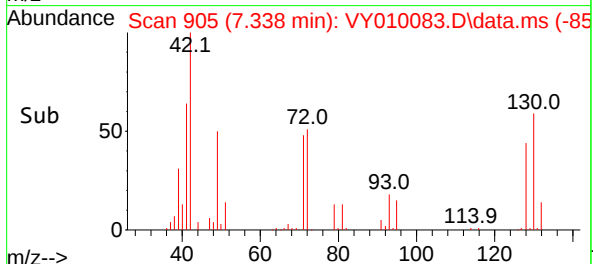
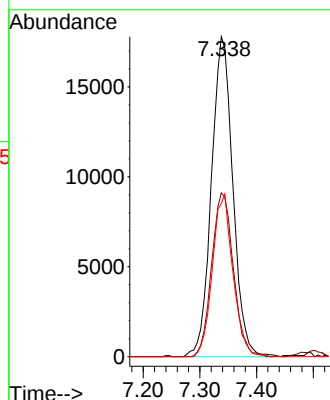
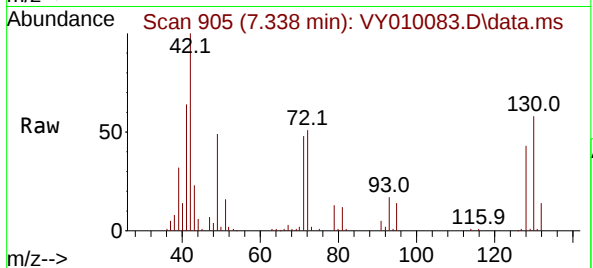
Ion	Ratio	Lower	Upper
42	100		
72	51.7	36.5	54.7
71	48.5	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 49.802 ug/l

RT: 7.496 min Scan# 931

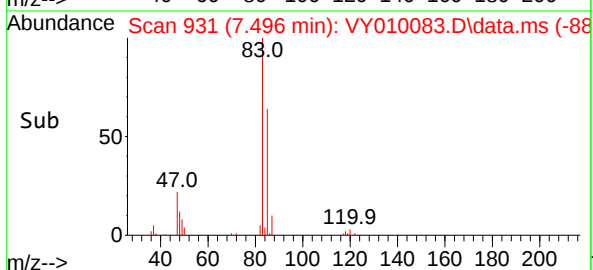
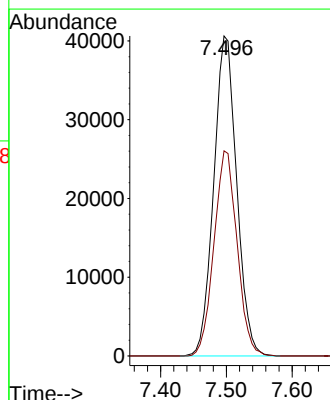
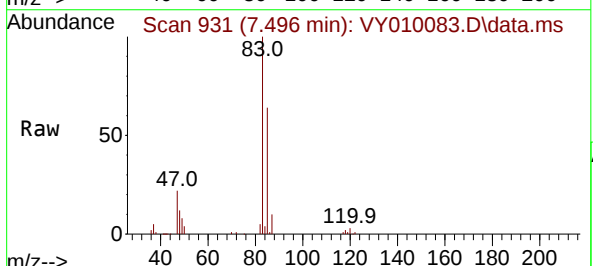
Delta R.T. 0.000 min

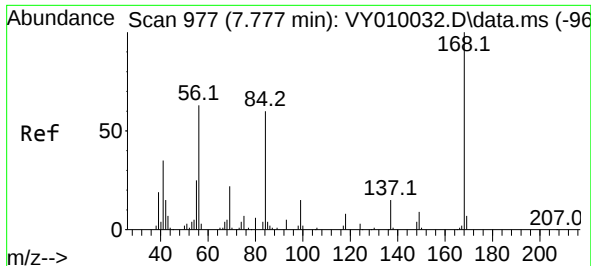
Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Tgt Ion: 83 Resp: 98771

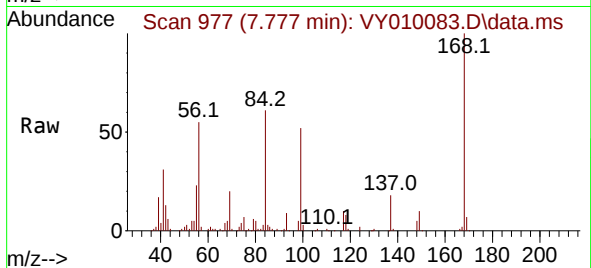
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.9	77.9





#31
Cyclohexane
Concen: 39.947 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

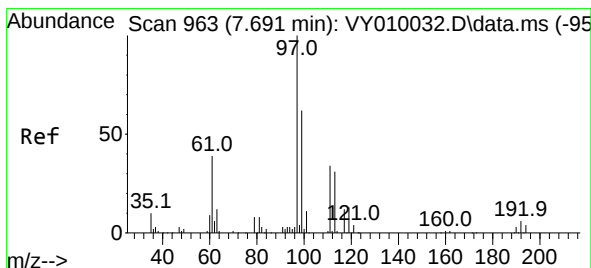
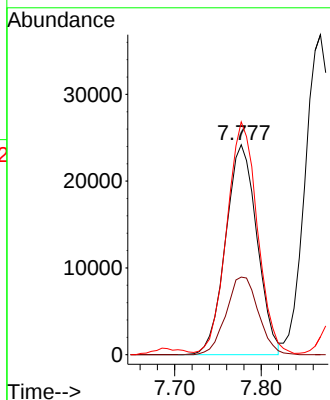
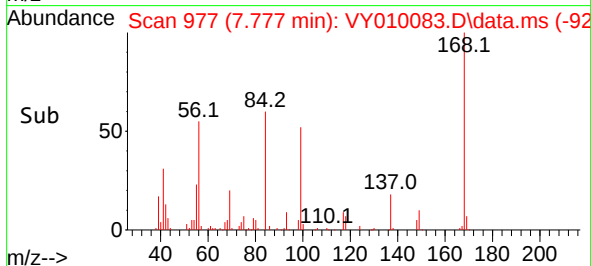
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



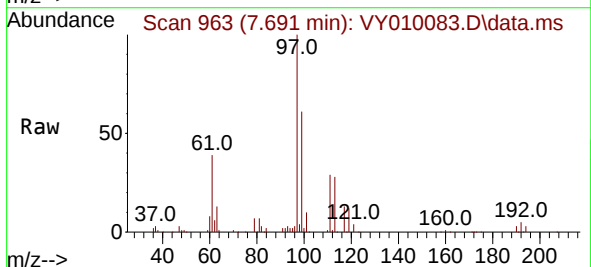
Tgt Ion: 56 Resp: 6080
Ion Ratio Lower Upper
56 100
69 37.0 28.6 43.0
84 108.4 76.0 114.0

Manual Integrations
APPROVED

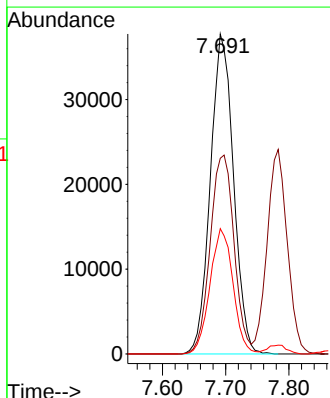
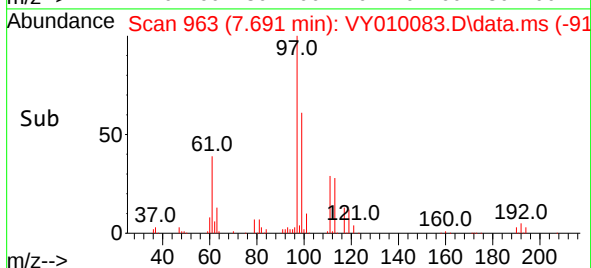
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

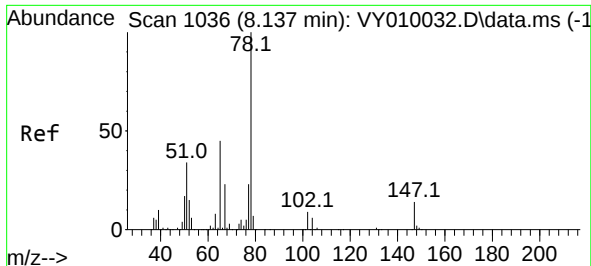


#32
1,1,1-Trichloroethane
Concen: 53.272 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



Tgt Ion: 97 Resp: 95774
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 39.1 32.9 49.3





#33
1,2-Dichloroethane-d4
Concen: 45.896 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

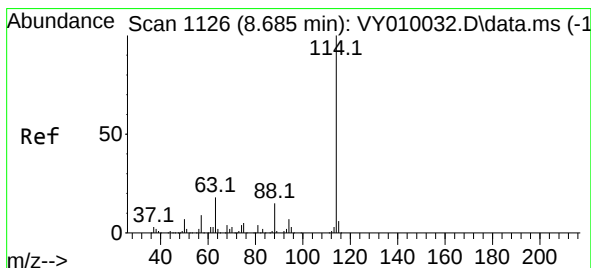
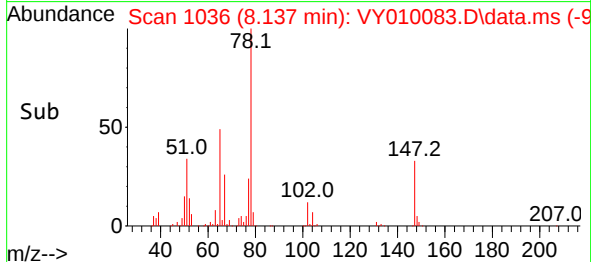
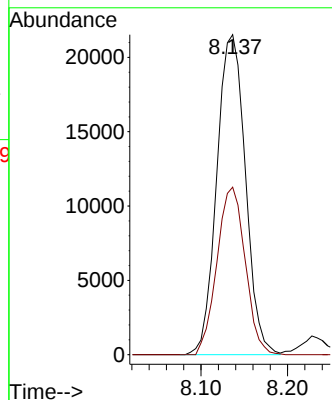
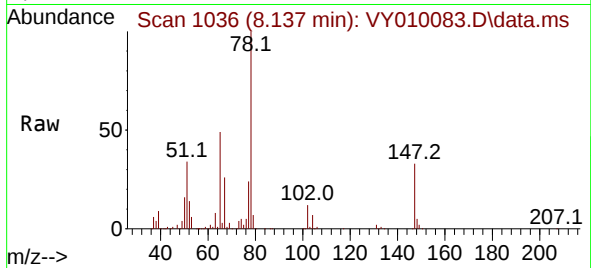
VSTDCCC050

Tgt Ion: 65 Resp: 49439
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.4

Manual Integrations

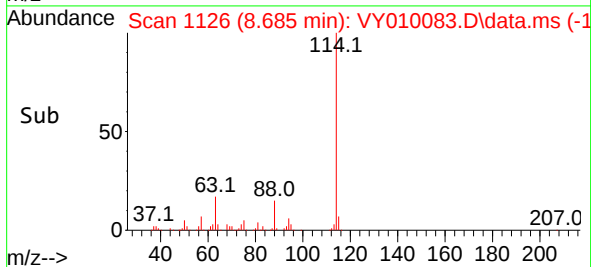
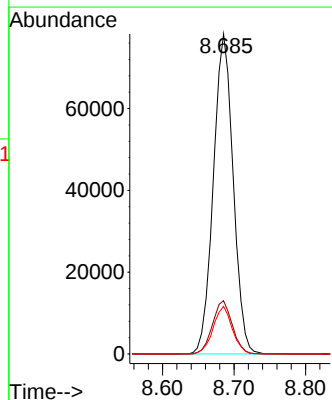
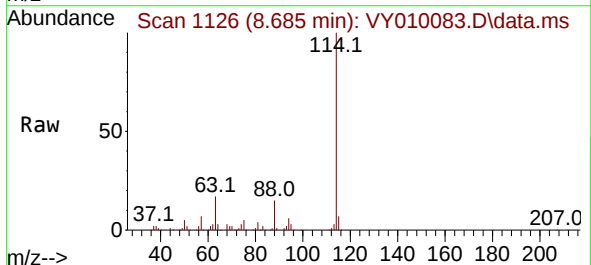
APPROVED

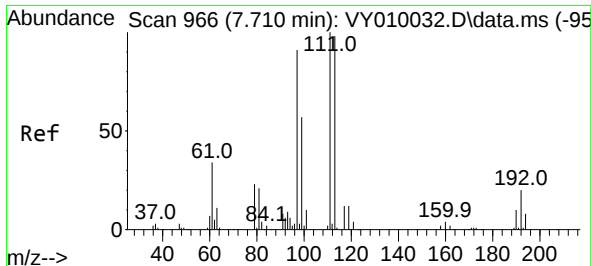
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

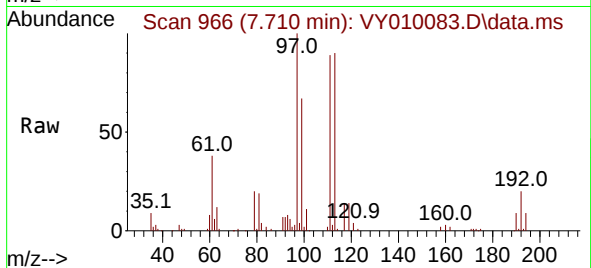
Tgt Ion:114 Resp: 150388
Ion Ratio Lower Upper
114 100
63 16.6 0.0 35.2
88 14.9 0.0 30.2





#35
Dibromofluoromethane
Concen: 51.986 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

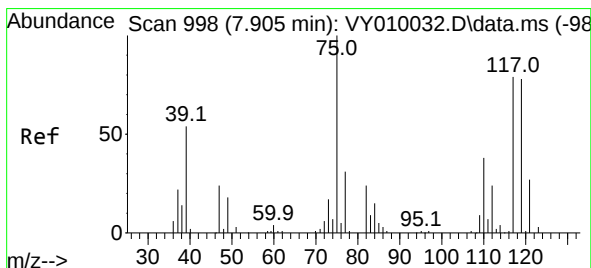
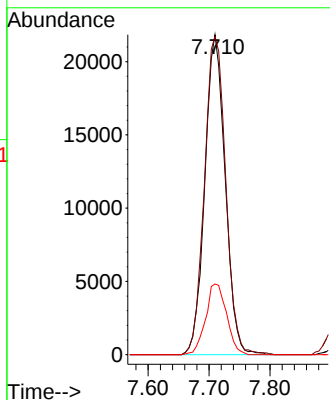
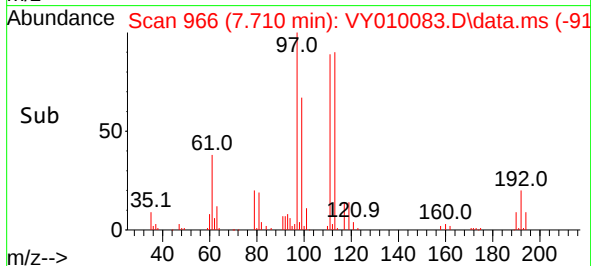
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 50700
Ion Ratio Lower Upper
113 100
111 103.8 82.7 124.1
192 22.7 17.2 25.8

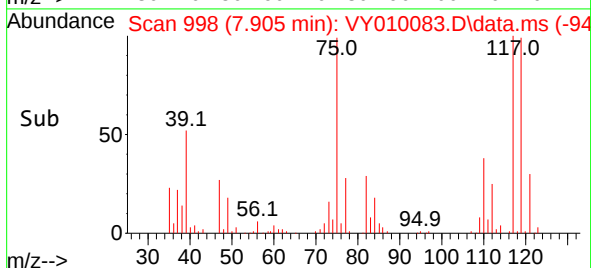
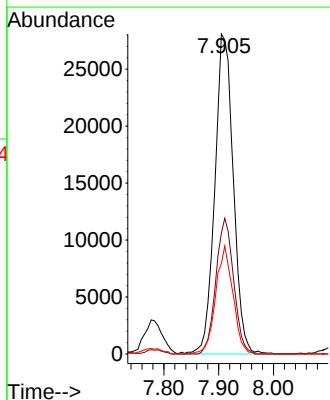
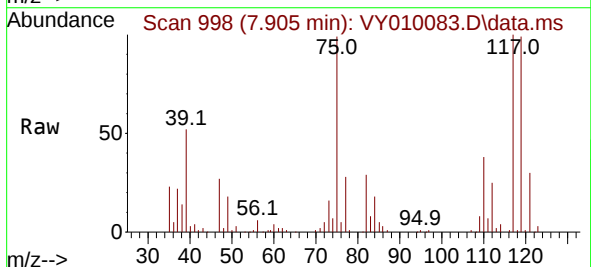
Manual Integrations
APPROVED

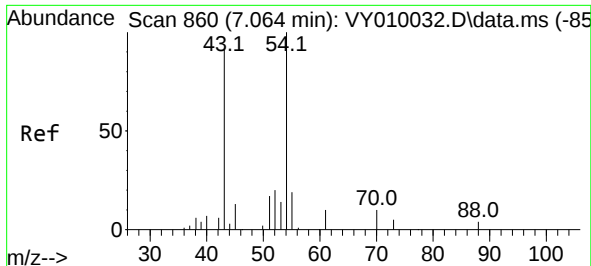
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#36
1,1-Dichloropropene
Concen: 48.616 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion: 75 Resp: 66050
Ion Ratio Lower Upper
75 100
110 40.3 18.4 55.4
77 31.4 24.6 36.8





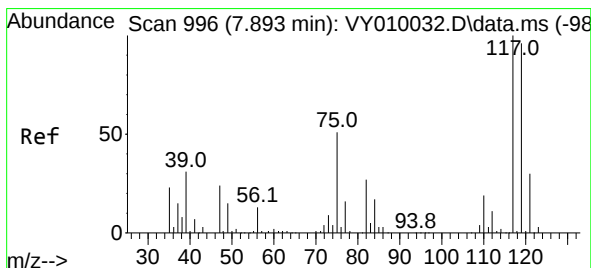
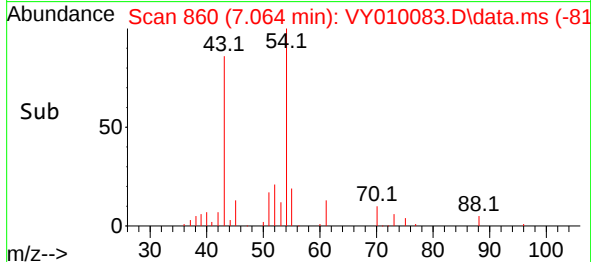
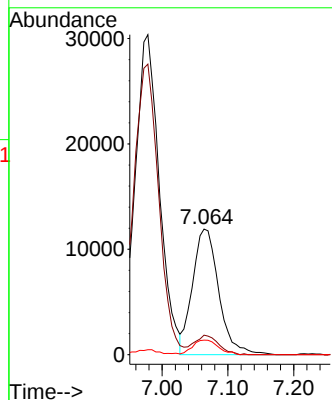
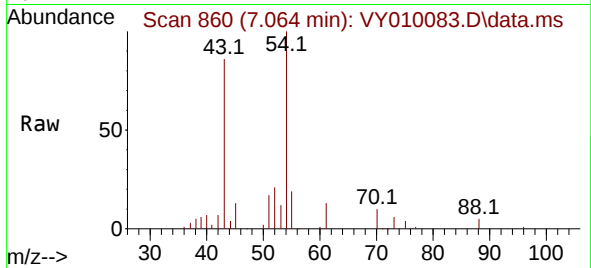
#37
Ethyl Acetate
Concen: 48.287 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 33030
Ion Ratio Lower Upper
43 100
61 14.7 9.6 14.4
70 11.3 7.9 11.9

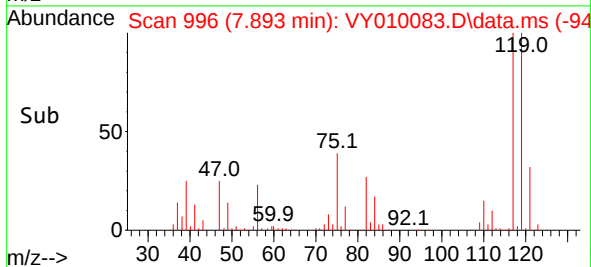
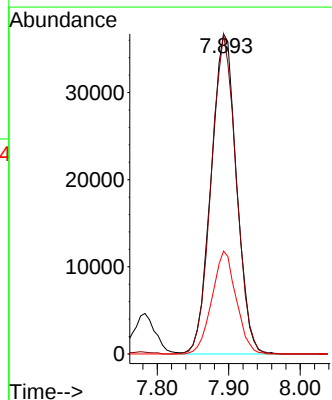
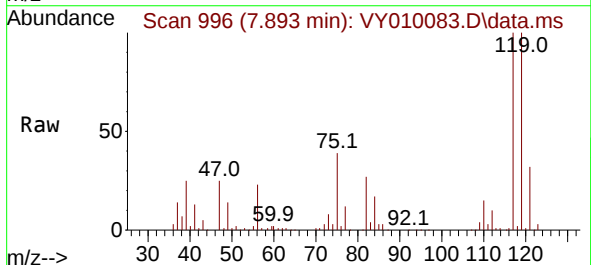
Manual Integrations
APPROVED

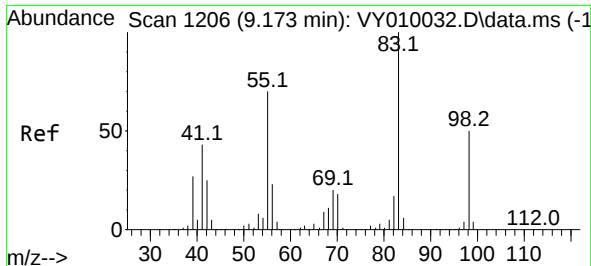
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#38
Carbon Tetrachloride
Concen: 54.253 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion:117 Resp: 90650
Ion Ratio Lower Upper
117 100
119 99.8 77.0 115.6
121 32.1 24.2 36.4





#39

Methylcyclohexane

Concen: 51.129 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 7826

Ion Ratio Lower Upper

83 100

55 67.6 56.3 84.5

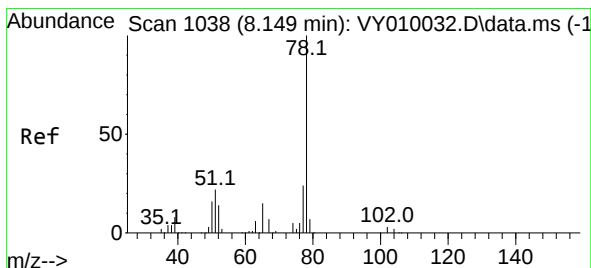
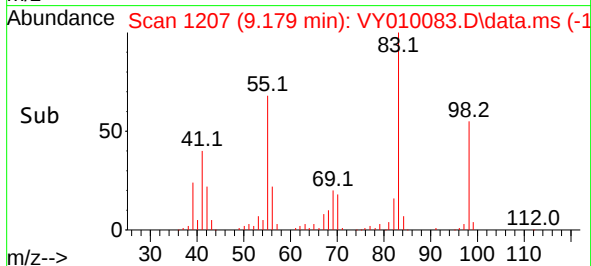
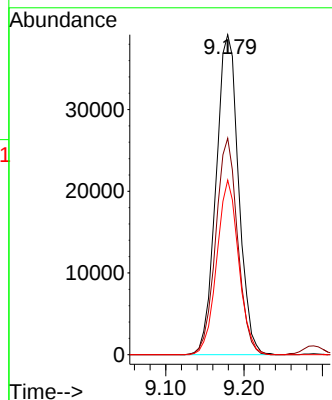
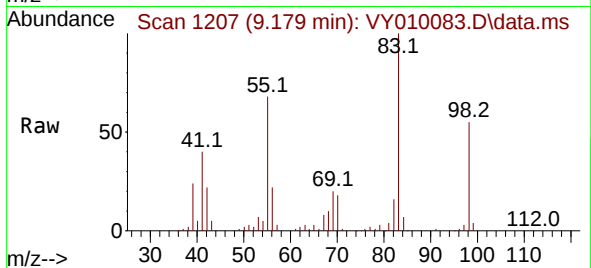
98 54.5 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 48.296 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010083.D

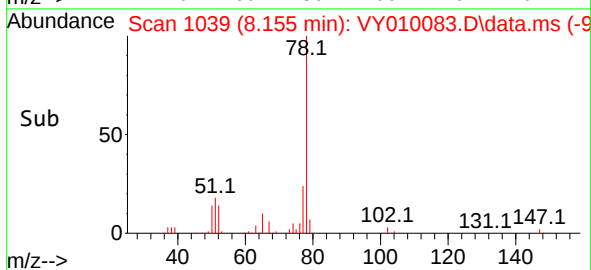
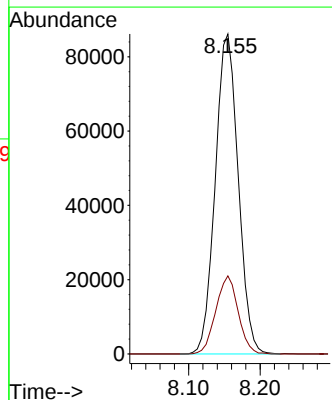
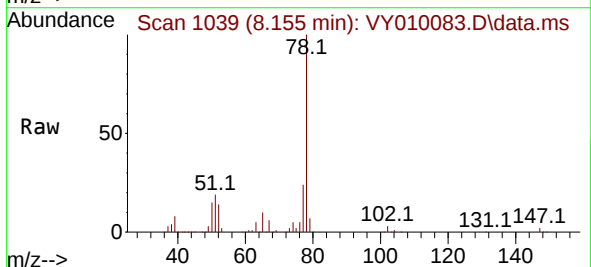
Acq: 18 Aug 2022 12:20

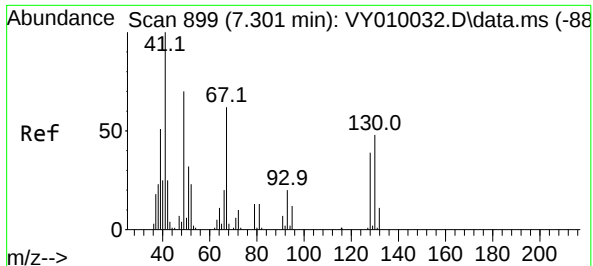
Tgt Ion: 78 Resp: 191956

Ion Ratio Lower Upper

78 100

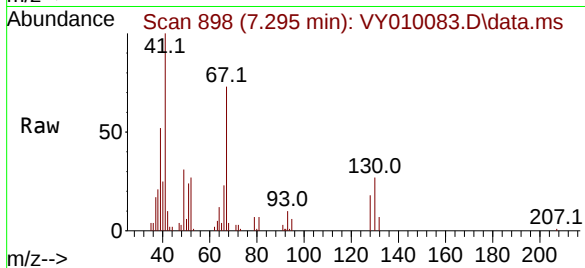
77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 42.264 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

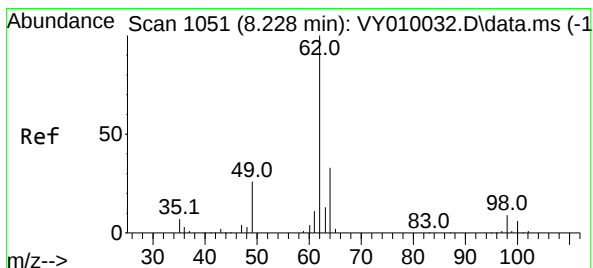
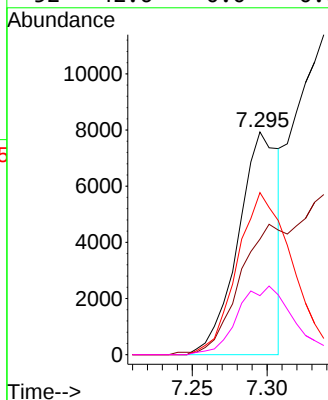
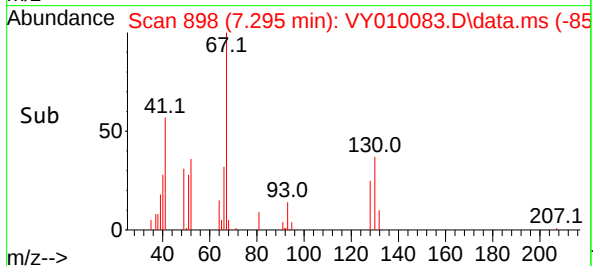
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 14930
Ion Ratio Lower Upper
41 100
39 0.0 59.4 89.2
67 99.9 0.0 0.0
52 42.6 0.0 0.0

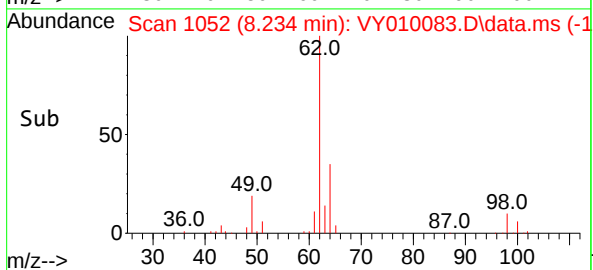
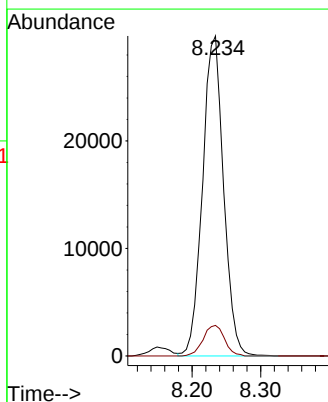
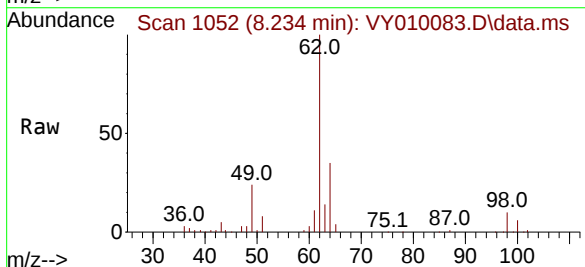
Manual Integrations
APPROVED

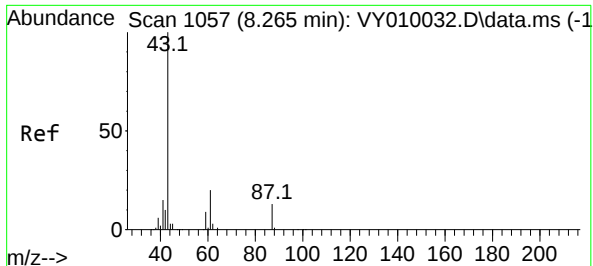
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 51.331 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

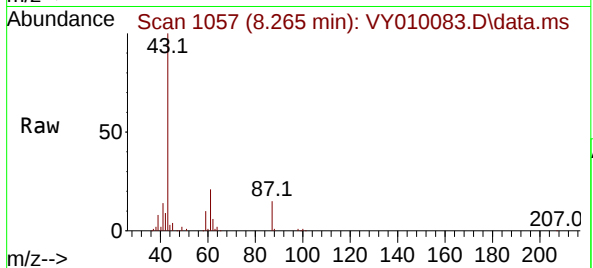
Tgt Ion: 62 Resp: 63570
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.0





#43
Isopropyl Acetate
Concen: 47.460 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

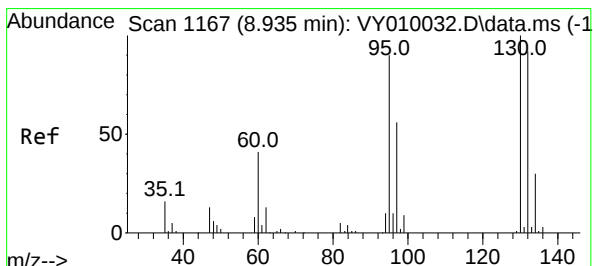
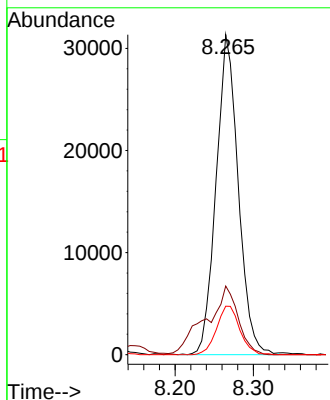
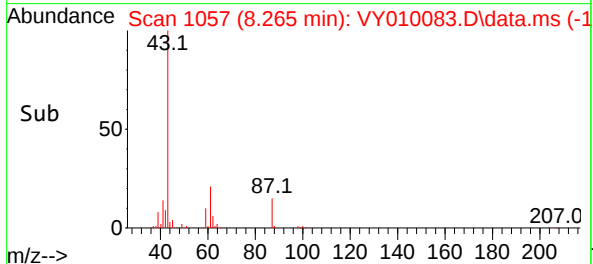
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



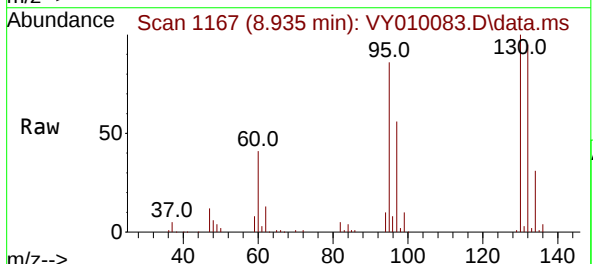
Tgt Ion: 43 Resp: 61634
Ion Ratio Lower Upper
43 100
61 31.0 23.0 34.6
87 15.9 11.1 16.7

Manual Integrations
APPROVED

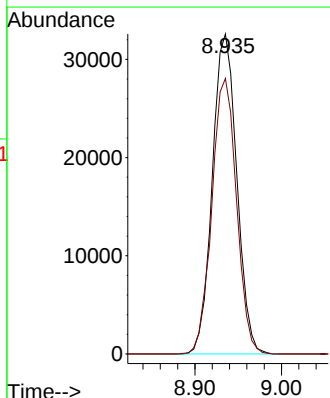
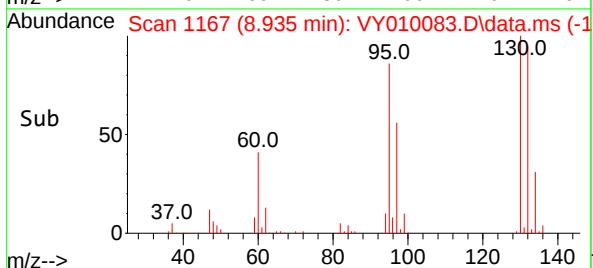
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

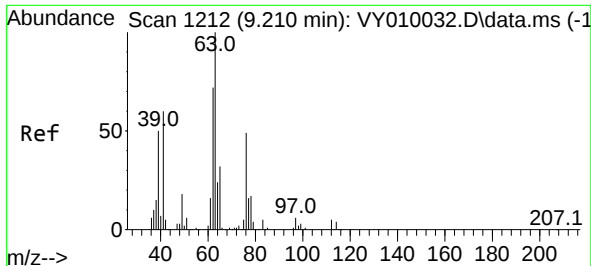


#44
Trichloroethene
Concen: 53.124 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



Tgt Ion:130 Resp: 63820
Ion Ratio Lower Upper
130 100
95 86.1 0.0 180.0





#45

1,2-Dichloropropane

Concen: 51.232 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4814

Ion Ratio Lower Upper

63 100

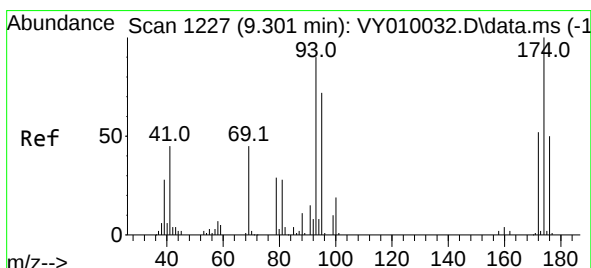
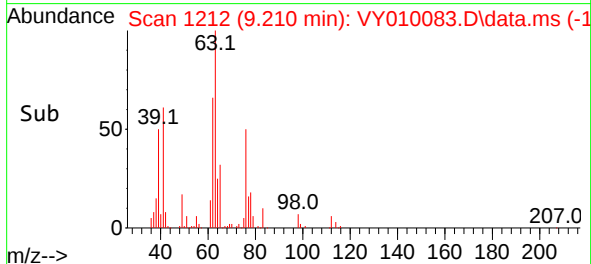
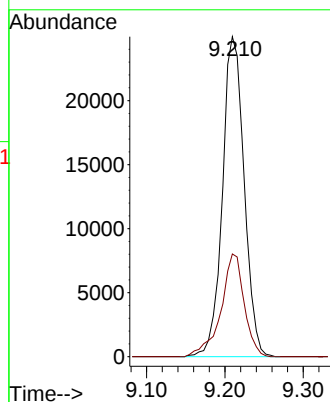
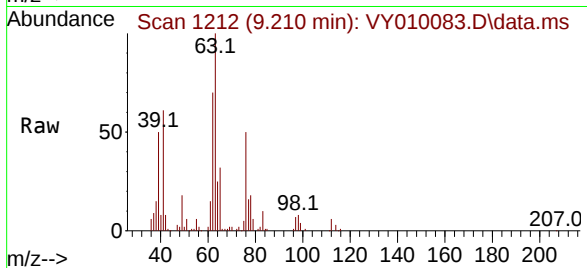
65 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 54.722 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

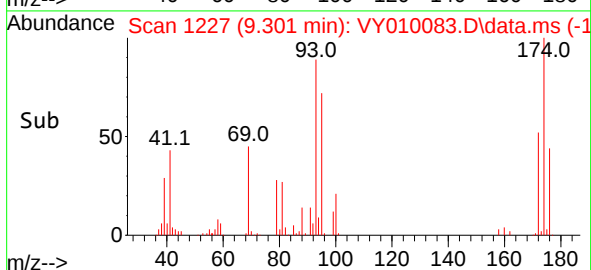
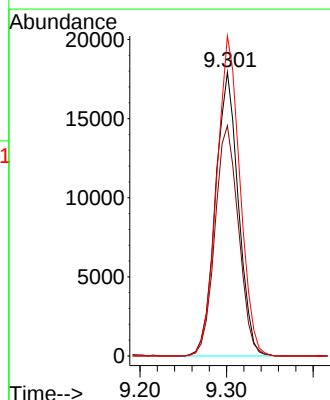
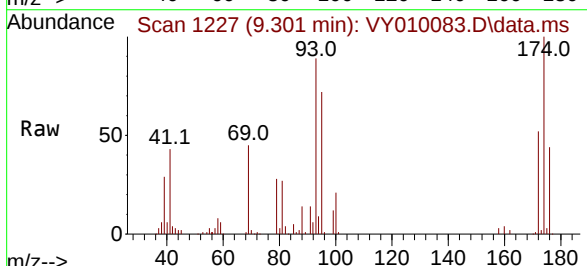
Tgt Ion: 93 Resp: 32937

Ion Ratio Lower Upper

93 100

95 83.4 66.5 99.7

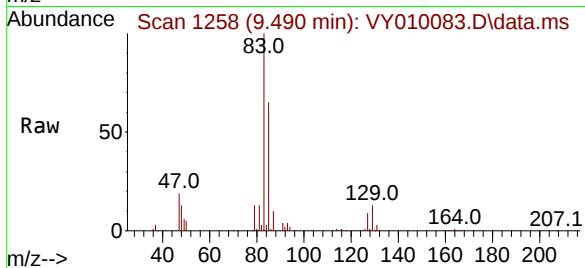
174 114.5 89.5 134.3





#47
Bromodichloromethane
Concen: 54.498 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

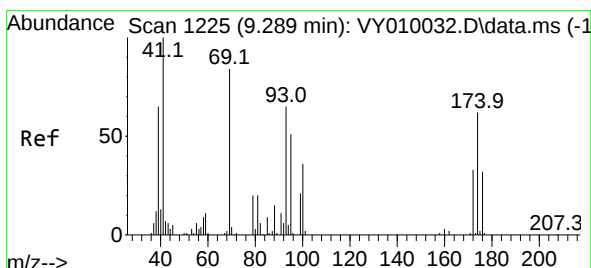
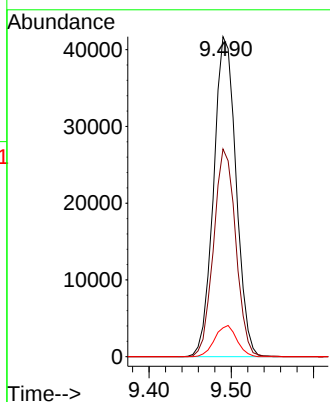
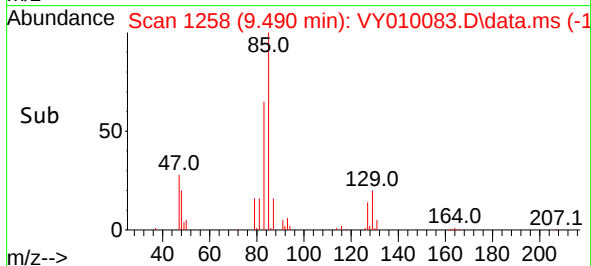
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



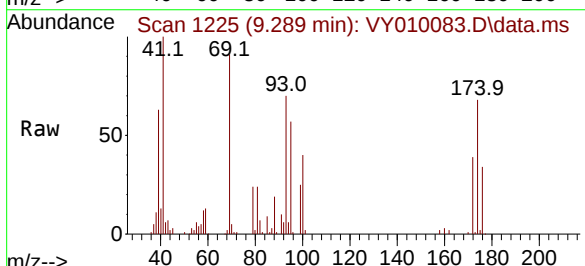
Tgt Ion: 83 Resp: 7912
Ion Ratio Lower Upper
83 100
85 64.9 50.4 75.6
127 9.0 6.8 10.2

Manual Integrations
APPROVED

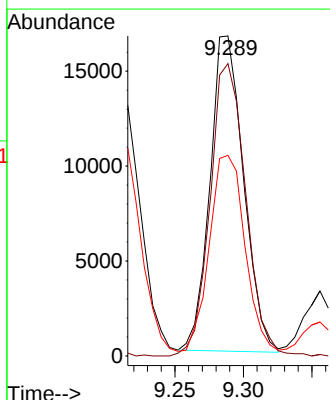
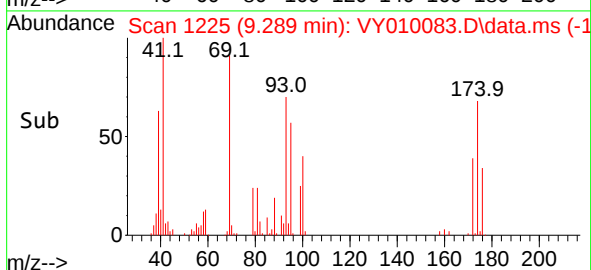
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

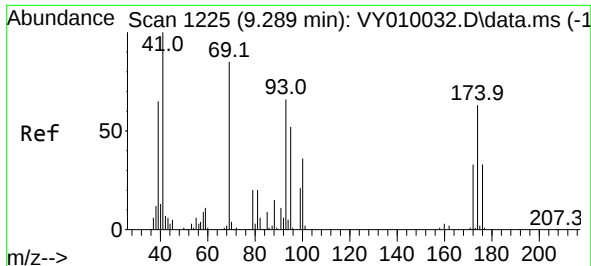


#48
Methyl methacrylate
Concen: 50.165 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



Tgt Ion: 41 Resp: 28346
Ion Ratio Lower Upper
41 100
69 98.3 69.1 103.7
39 68.9 51.5 77.3





#49

1,4-Dioxane

Concen: 1219.554 ug/l

RT: 9.295 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

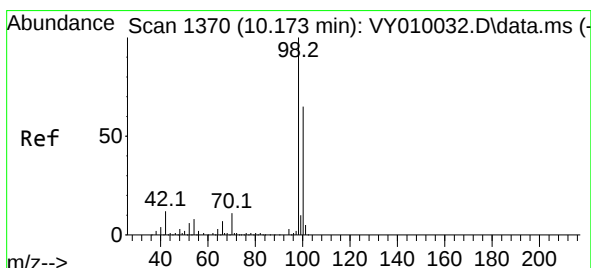
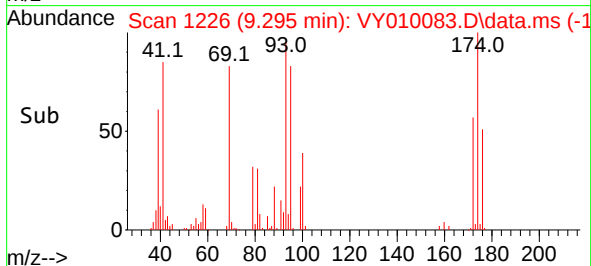
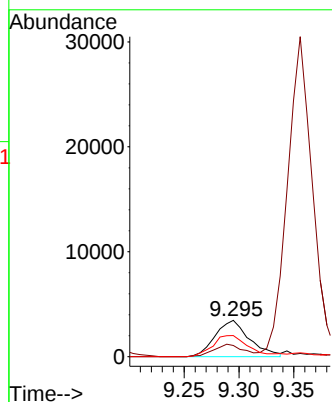
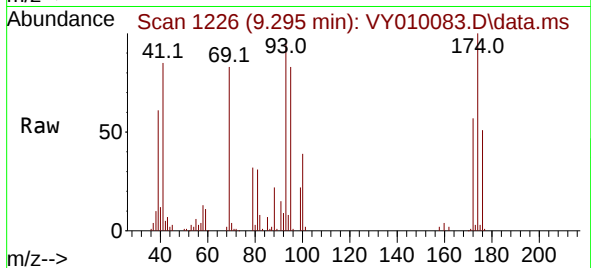
Tgt Ion:	88	Resp:	754
Ion	Ratio	Lower	Upper
88	100		
43	29.0	28.2	42.4
58	59.7	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 50.171 ug/l

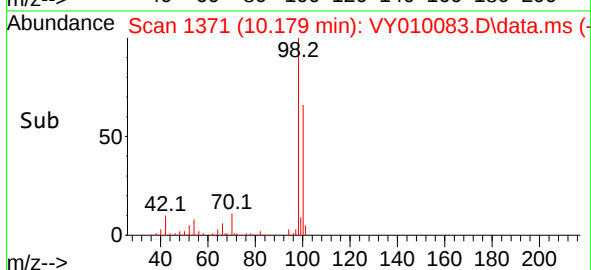
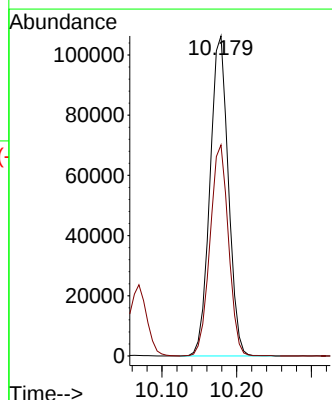
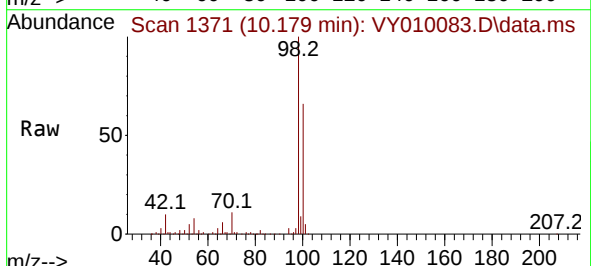
RT: 10.179 min Scan# 1371

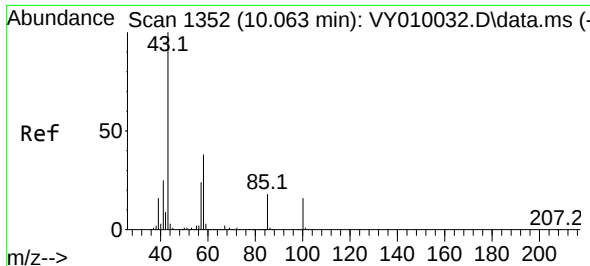
Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Tgt Ion:	98	Resp:	181028
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.1	78.1





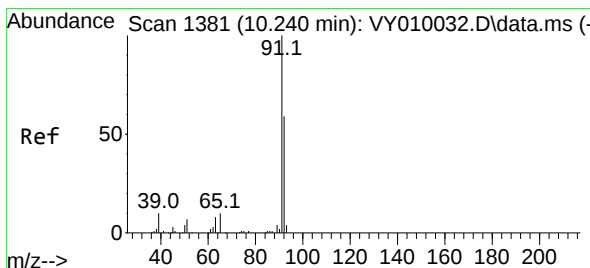
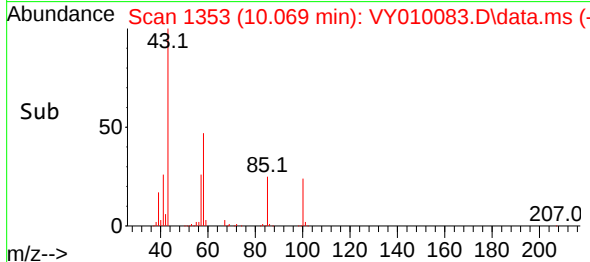
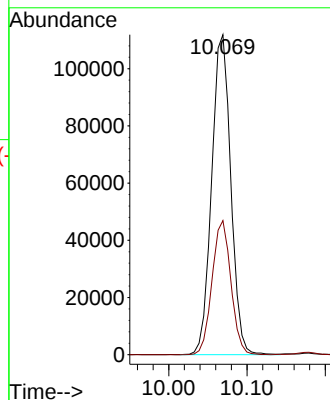
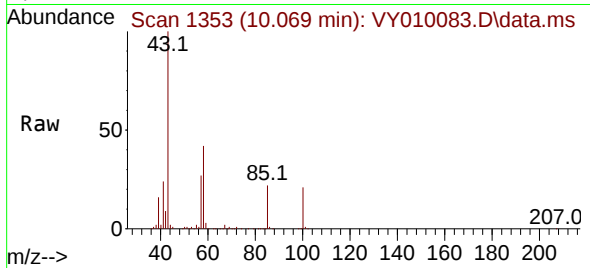
#51
4-Methyl-2-Pentanone
Concen: 264.704 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 189654
Ion Ratio Lower Upper
43 100
58 41.3 29.8 44.8

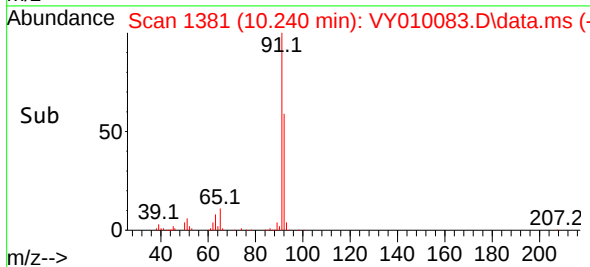
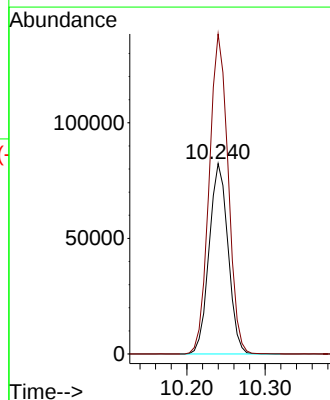
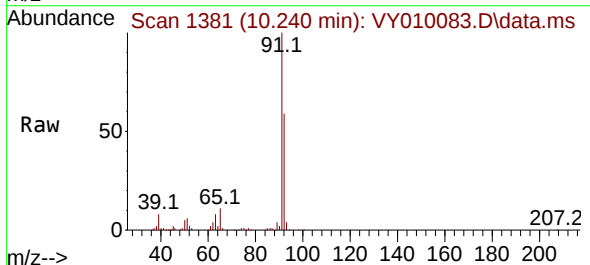
Manual Integrations
APPROVED

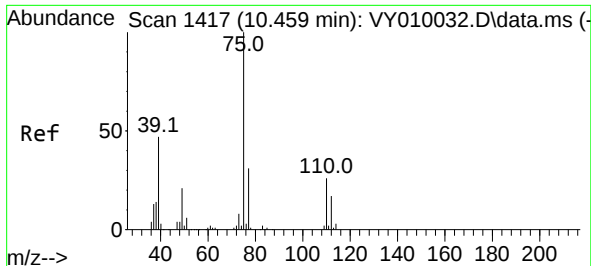
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 53.808 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion: 92 Resp: 137840
Ion Ratio Lower Upper
92 100
91 168.6 137.6 206.4





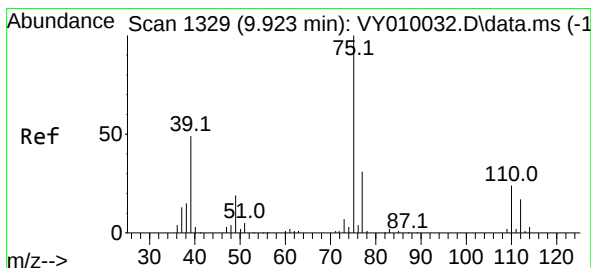
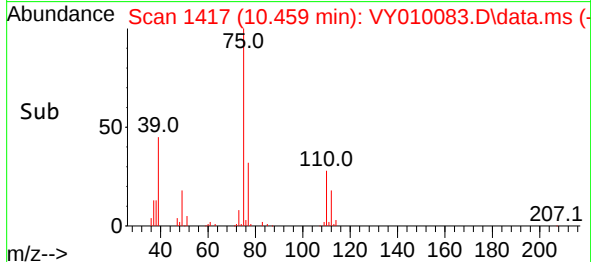
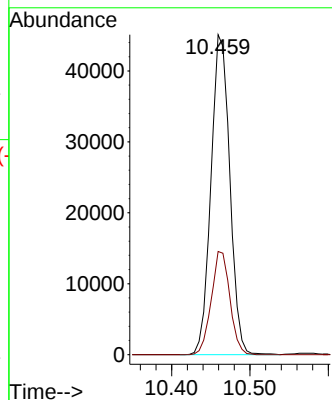
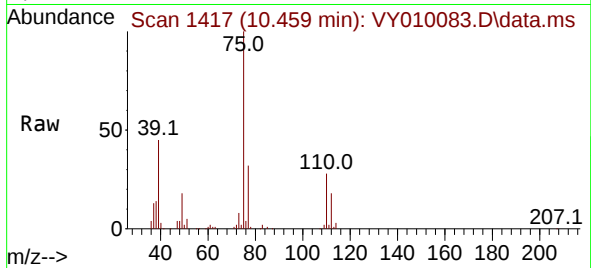
#53
 t-1,3-Dichloropropene
 Concen: 53.827 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY010083.D
 Acq: 18 Aug 2022 12:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 75260
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.6

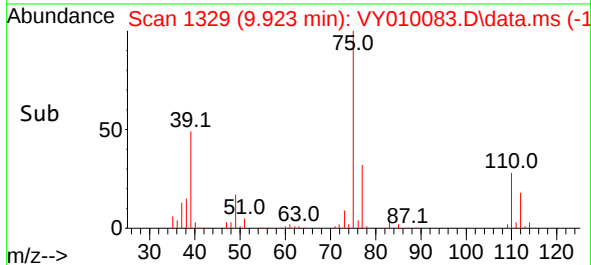
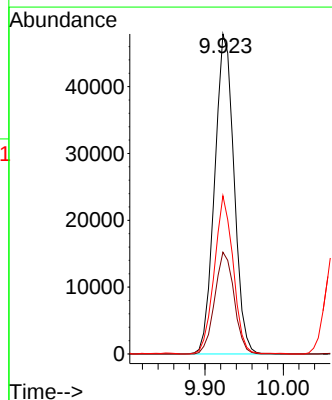
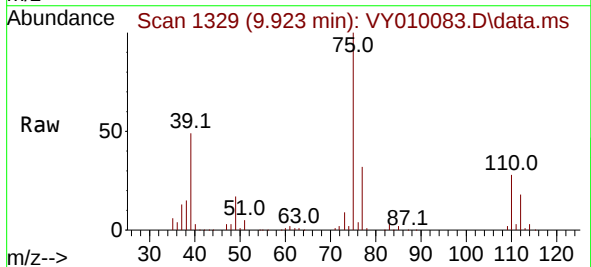
Manual Integrations
 APPROVED

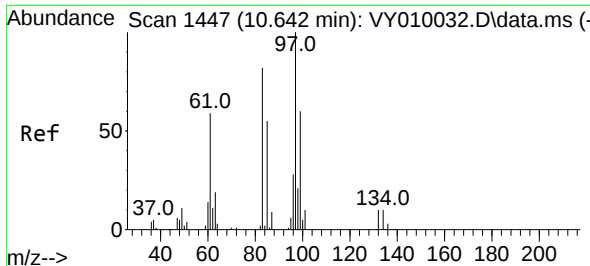
Reviewed By :Krupa Patel 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.811 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010083.D
 Acq: 18 Aug 2022 12:20

Tgt Ion: 75 Resp: 82299
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 37.0
 39 49.5 39.2 58.8





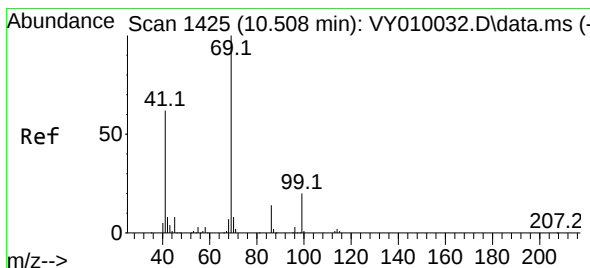
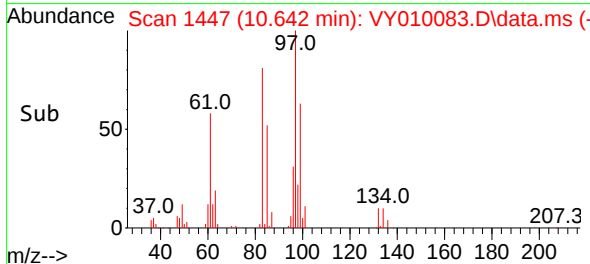
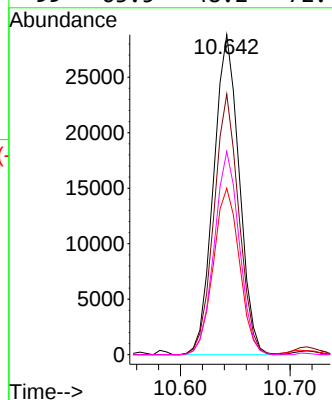
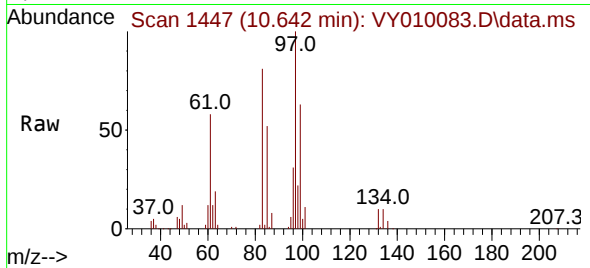
#55
1,1,2-Trichloroethane
Concen: 56.393 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97	Resp: 4688
Ion Ratio	Lower Upper
97 100	
83 81.5	65.9 98.9
85 52.0	44.2 66.2
99 63.5	48.2 72.4

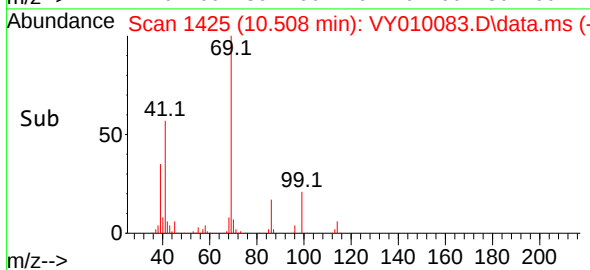
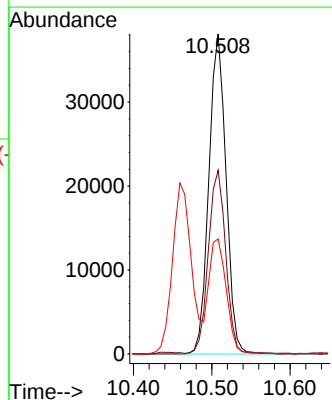
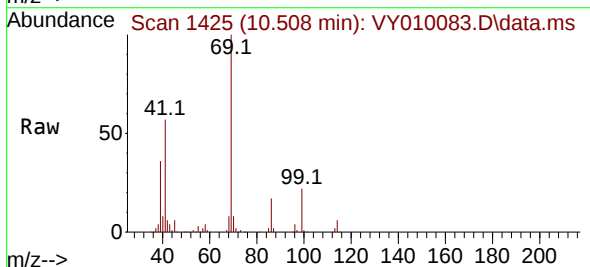
Manual Integrations
APPROVED

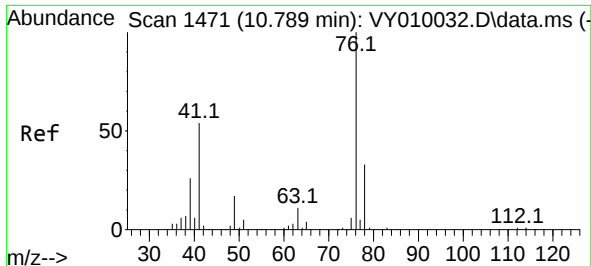
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#56
Ethyl methacrylate
Concen: 60.367 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion: 69	Resp: 58003
Ion Ratio	Lower Upper
69 100	
41 58.4	52.8 79.2
39 35.5	32.4 48.6





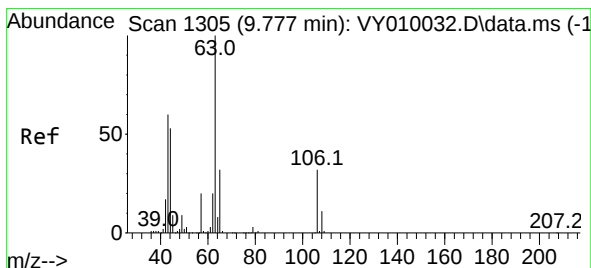
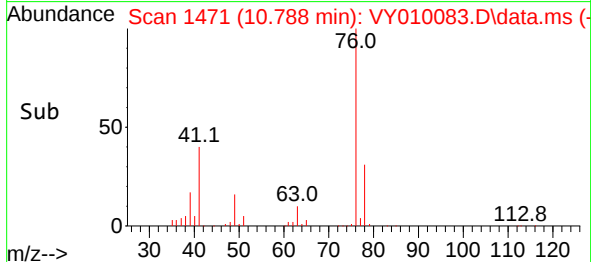
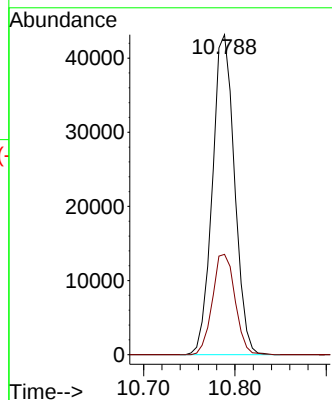
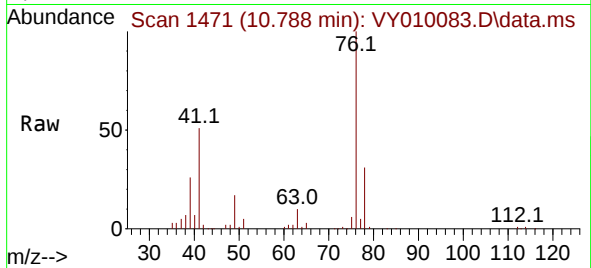
#57
1,3-Dichloropropane
Concen: 54.449 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 72468
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

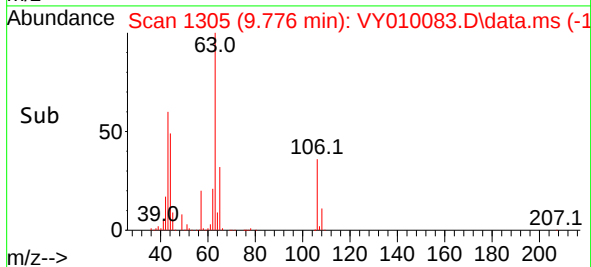
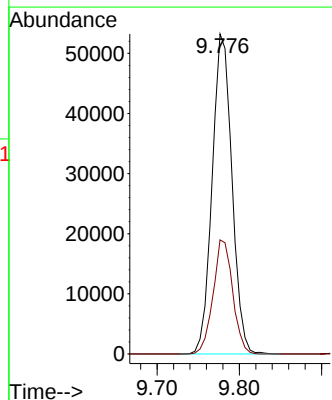
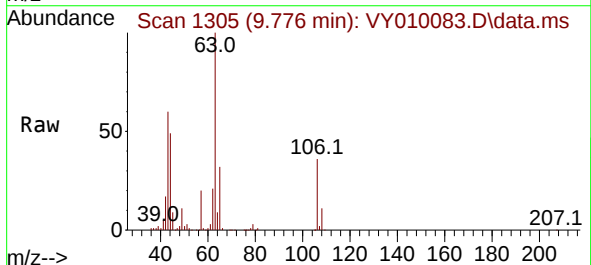
Manual Integrations
APPROVED

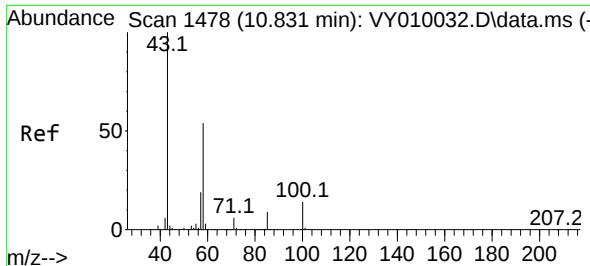
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 213.785 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

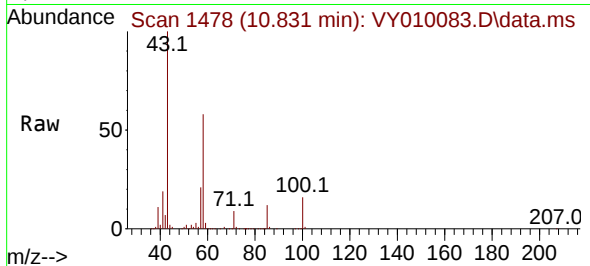
Tgt Ion: 63 Resp: 88896
Ion Ratio Lower Upper
63 100
106 35.2 25.7 38.5





#59
2-Hexanone
Concen: 226.387 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

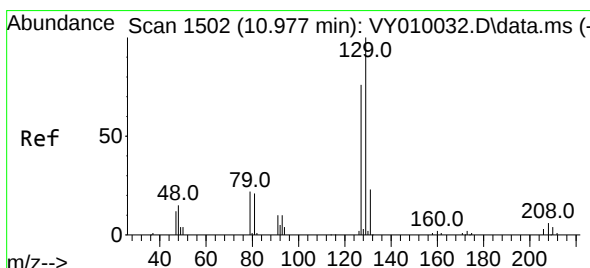
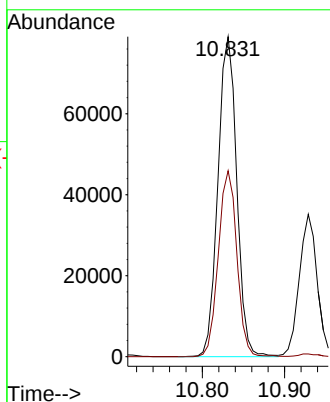
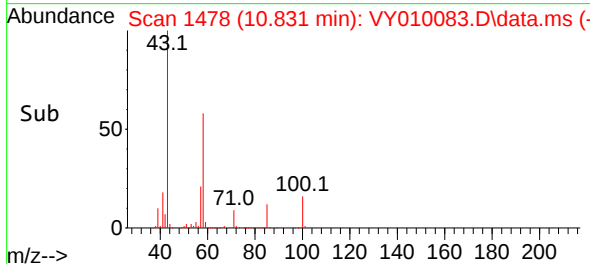
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



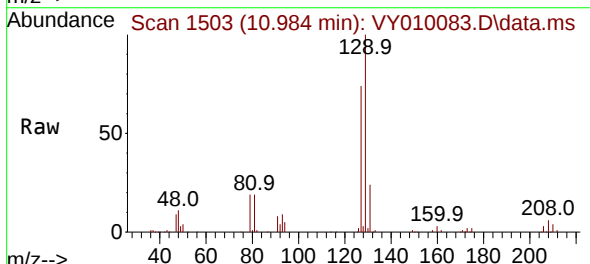
Tgt Ion: 43 Resp: 125758
Ion Ratio Lower Upper
43 100
58 57.4 26.3 78.9

Manual Integrations
APPROVED

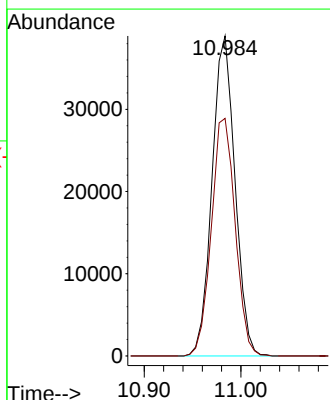
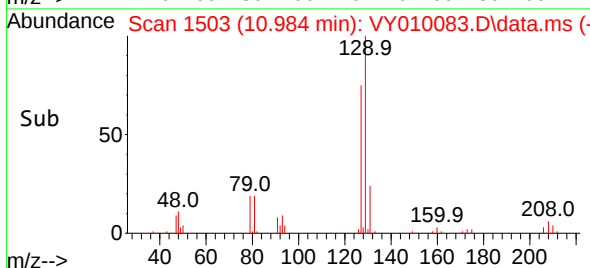
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

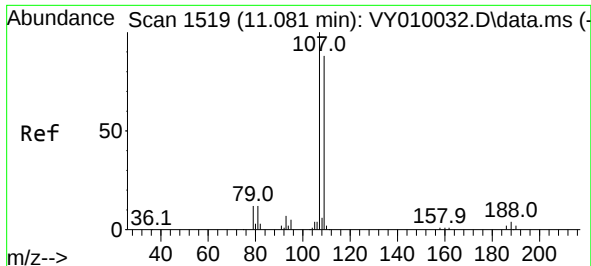


#60
Dibromochloromethane
Concen: 58.166 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



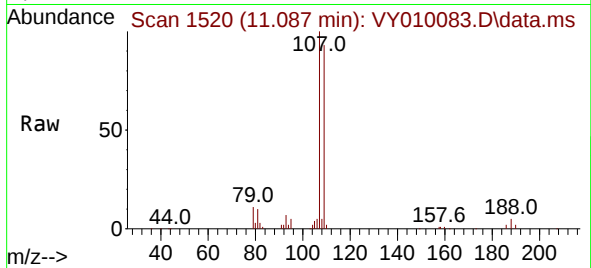
Tgt Ion:129 Resp: 64050
Ion Ratio Lower Upper
129 100
127 77.3 38.1 114.5





#61
1,2-Dibromoethane
Concen: 60.034 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

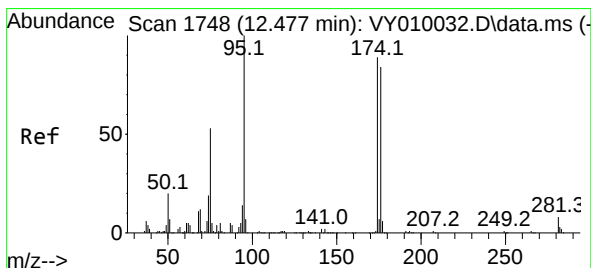
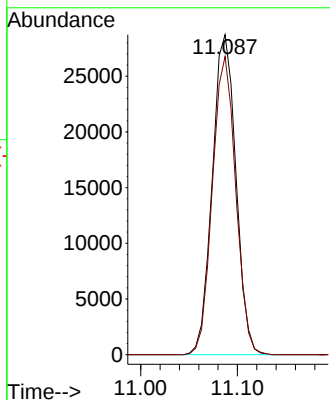
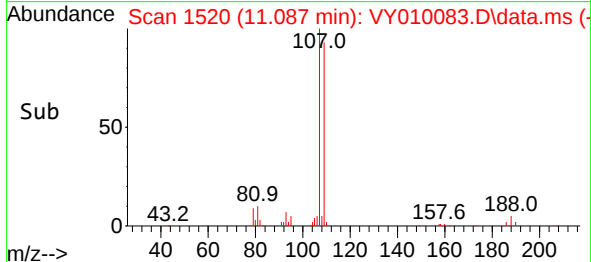
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



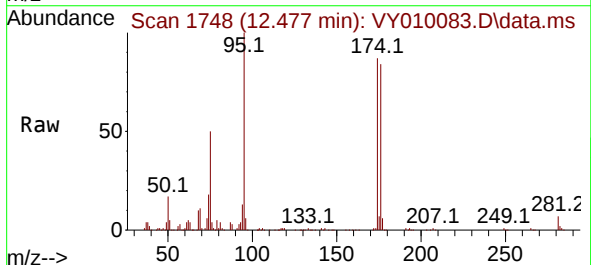
Tgt Ion:107 Resp: 48640
Ion Ratio Lower Upper
107 100
109 92.3 73.9 110.9

Manual Integrations
APPROVED

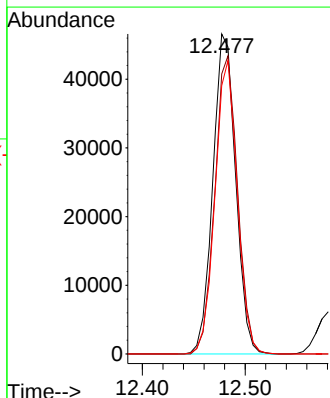
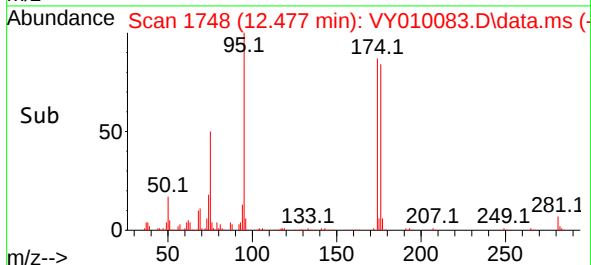
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

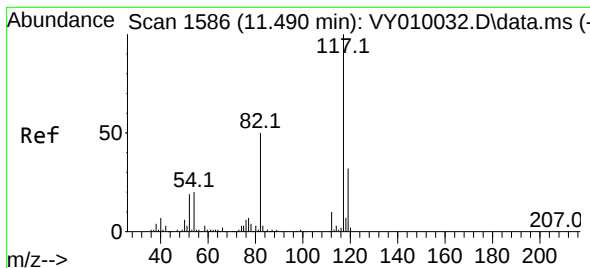


#62
4-Bromofluorobenzene
Concen: 56.544 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



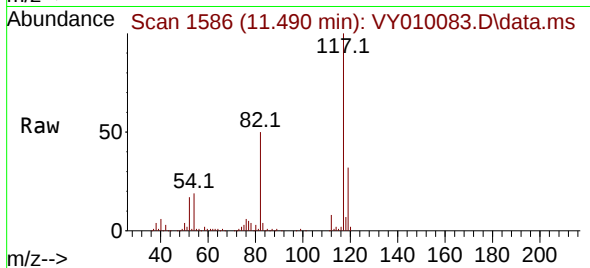
Tgt Ion: 95 Resp: 71660
Ion Ratio Lower Upper
95 100
174 93.1 0.0 184.2
176 89.7 0.0 178.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

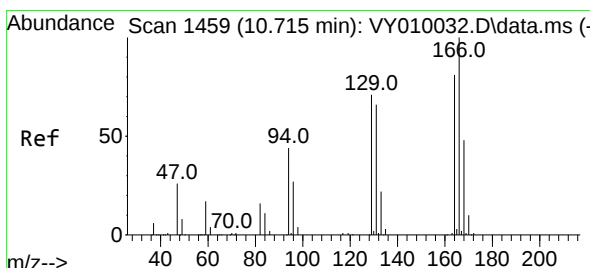
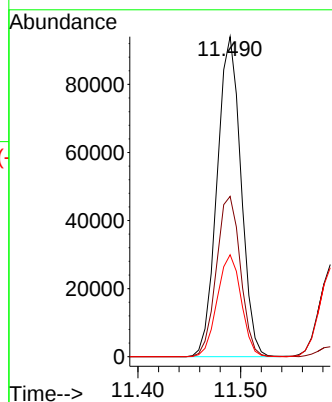
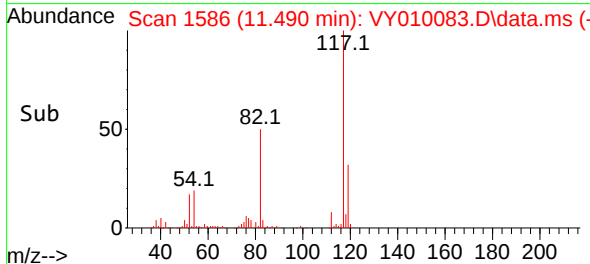
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



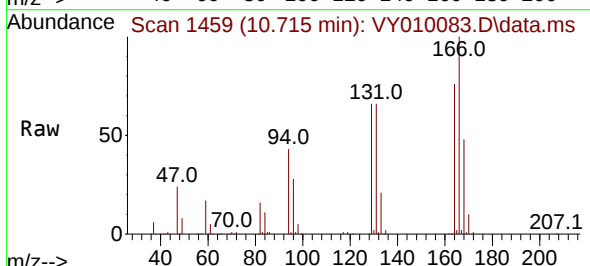
Tgt Ion:117 Resp: 151584
Ion Ratio Lower Upper
117 100
82 50.1 39.8 59.6
119 31.8 25.6 38.4

Manual Integrations
APPROVED

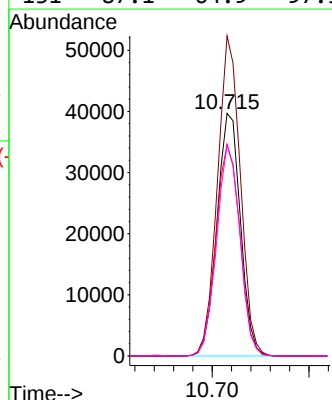
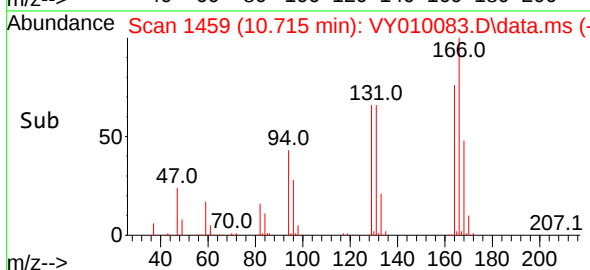
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

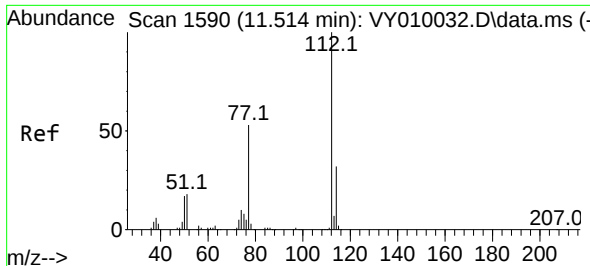


#64
Tetrachloroethene
Concen: 51.675 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



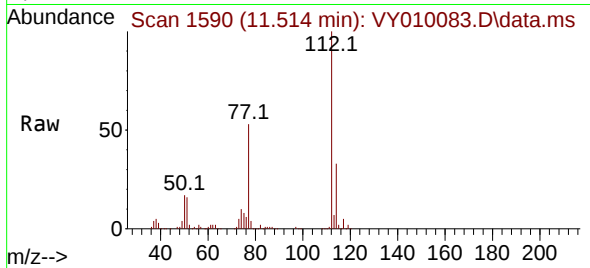
Tgt Ion:164 Resp: 66887
Ion Ratio Lower Upper
164 100
166 131.9 98.8 148.2
129 87.1 70.1 105.1
131 87.1 64.9 97.3





#65
Chlorobenzene
Concen: 53.460 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

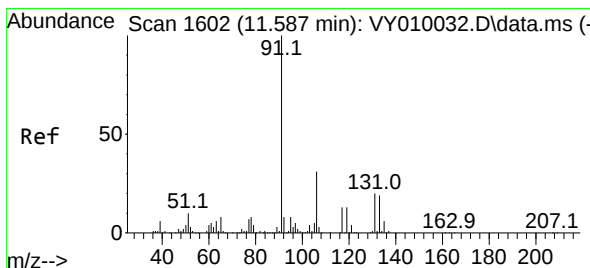
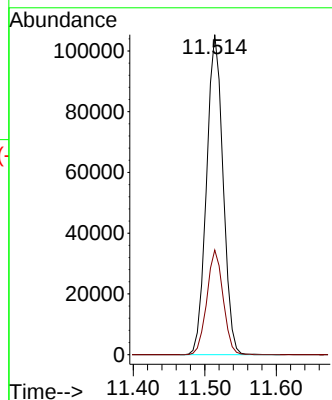
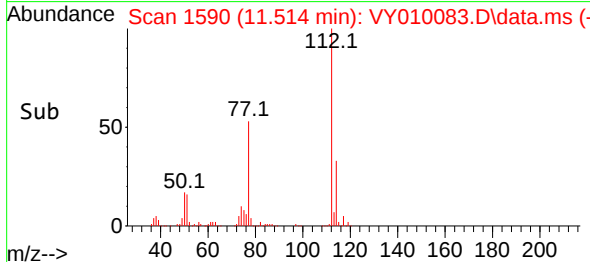
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



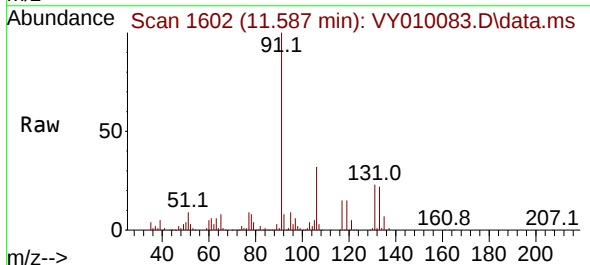
Tgt Ion:112 Resp: 16892
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

Manual Integrations
APPROVED

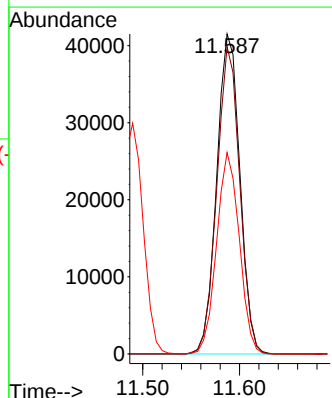
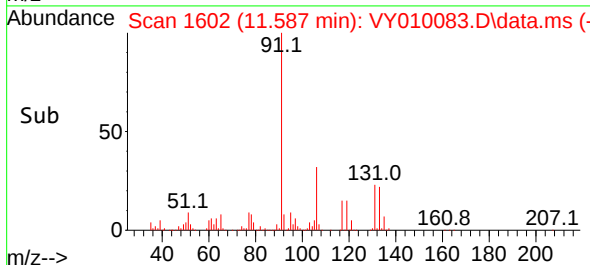
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

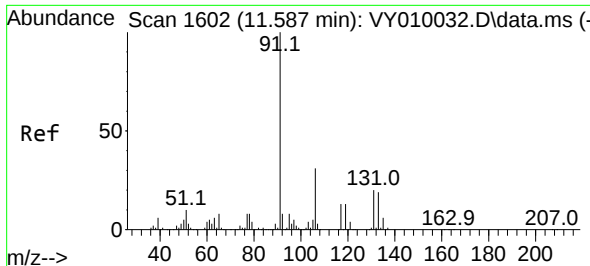


#66
1,1,1,2-Tetrachloroethane
Concen: 55.032 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



Tgt Ion:131 Resp: 68902
Ion Ratio Lower Upper
131 100
133 95.1 47.0 141.0
119 61.7 30.9 92.7





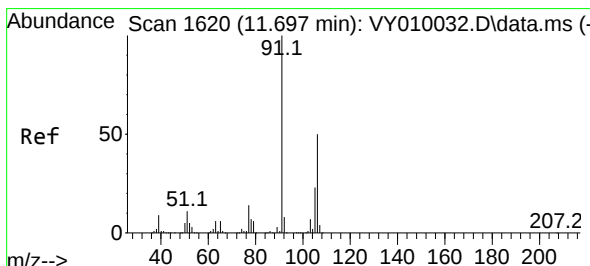
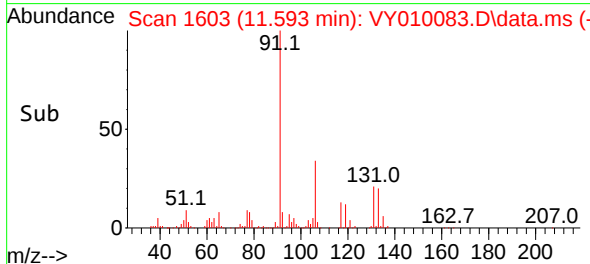
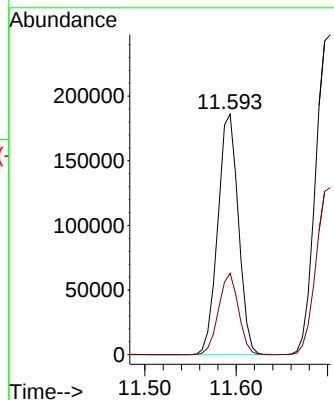
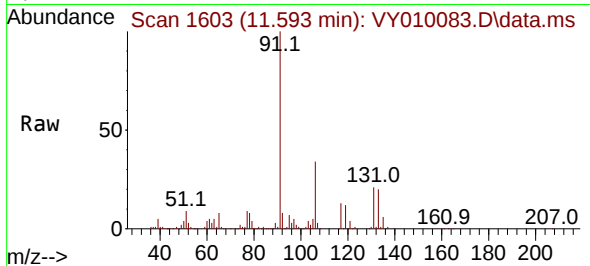
#67
Ethyl Benzene
Concen: 54.939 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 291050
Ion Ratio Lower Upper
91 100
106 33.8 24.8 37.2

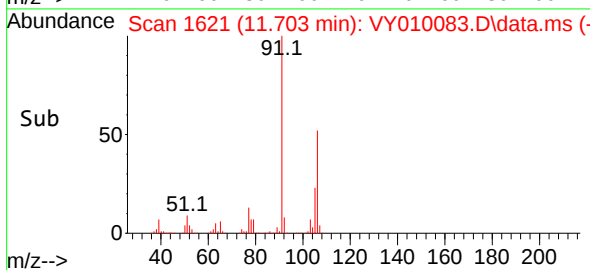
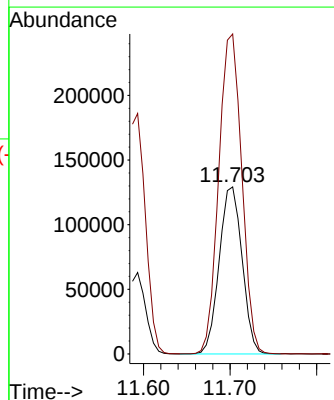
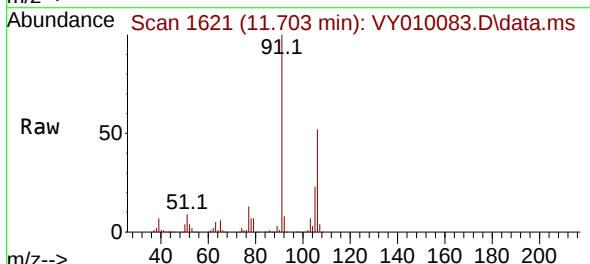
Manual Integrations
APPROVED

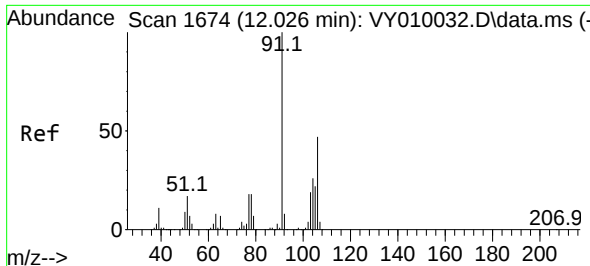
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#68
m/p-Xylenes
Concen: 112.836 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

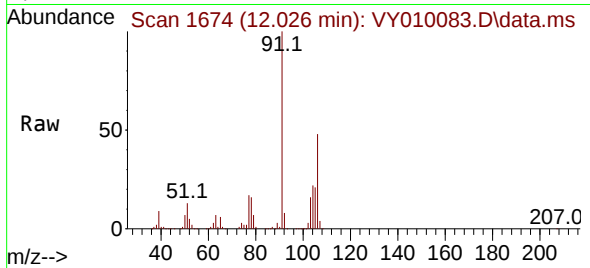
Tgt Ion:106 Resp: 237463
Ion Ratio Lower Upper
106 100
91 192.6 158.2 237.2





#69
o-Xylene
Concen: 55.881 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

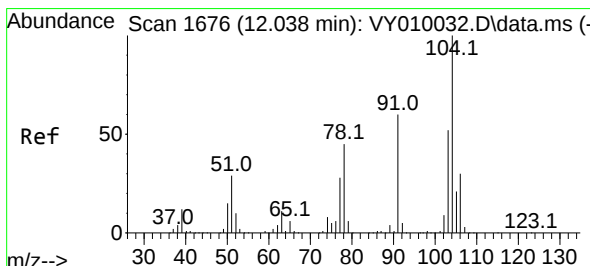
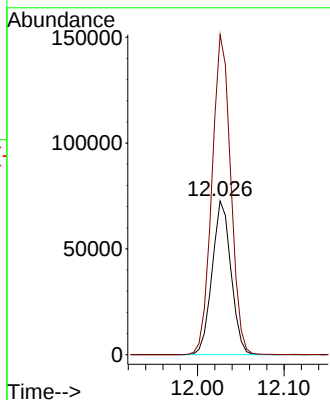
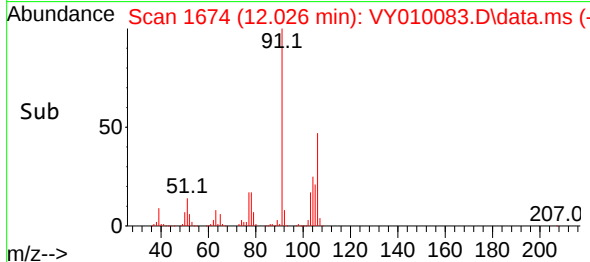
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 109860
Ion Ratio Lower Upper
106 100
91 207.8 104.6 313.7

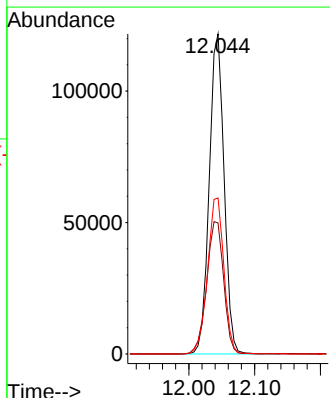
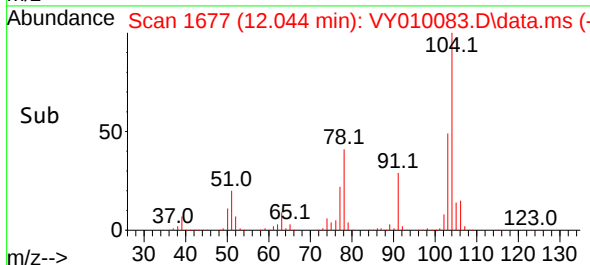
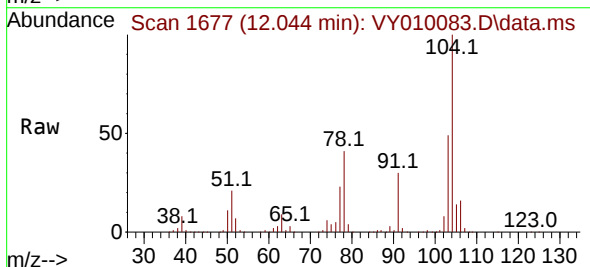
Manual Integrations
APPROVED

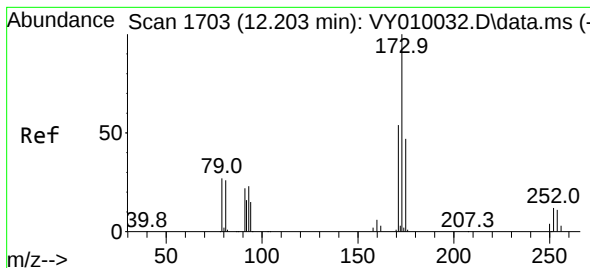
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 57.715 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion:104 Resp: 191483
Ion Ratio Lower Upper
104 100
78 47.3 38.2 57.4
103 53.6 44.0 66.0





#71

Bromoform

Concen: 57.216 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 44878

Ion Ratio Lower Upper

173 100

175 49.1 24.3 72.8

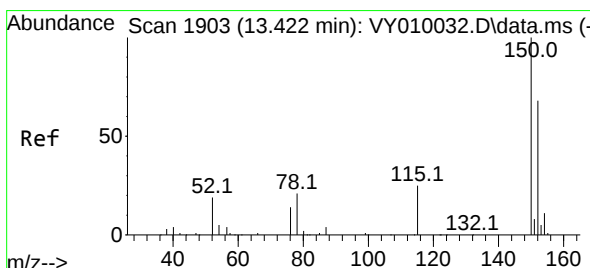
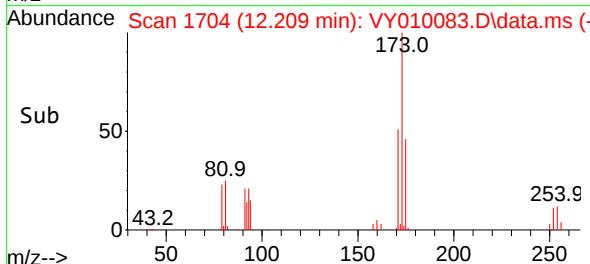
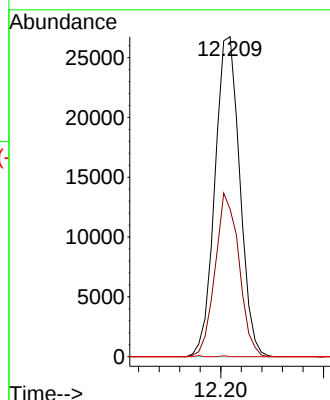
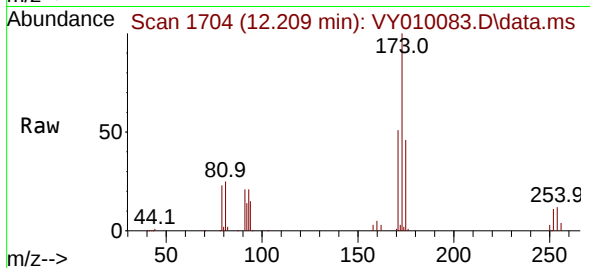
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

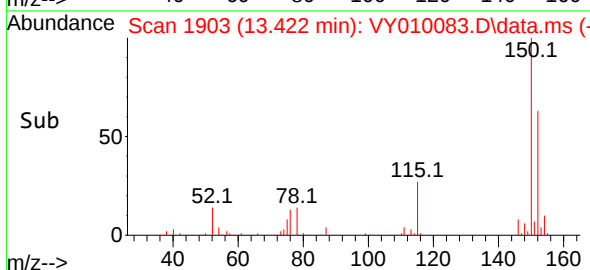
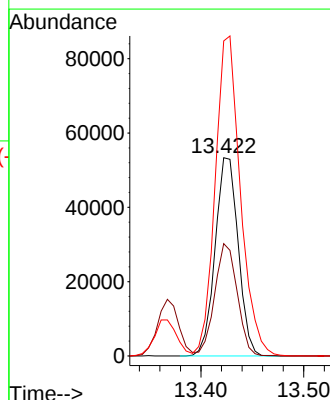
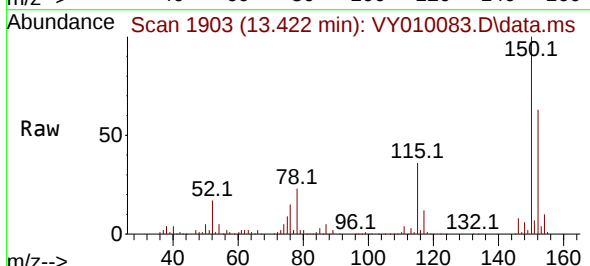
Tgt Ion:152 Resp: 83050

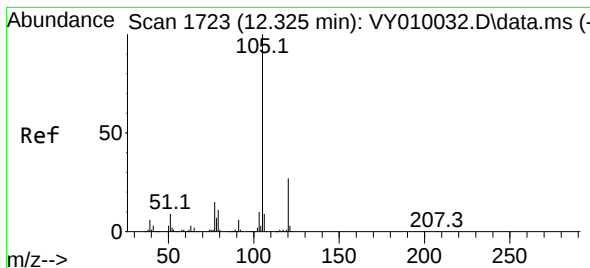
Ion Ratio Lower Upper

152 100

115 55.6 28.1 84.3

150 176.3 0.0 346.6





#73

Isopropylbenzene

Concen: 57.988 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 301009

Ion Ratio Lower Upper

105 100

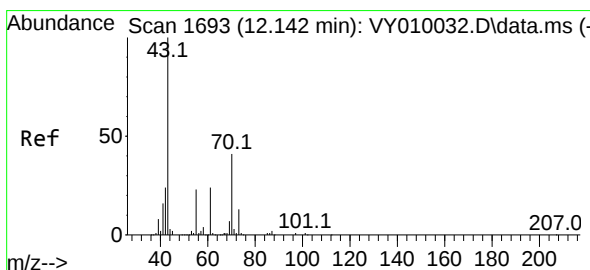
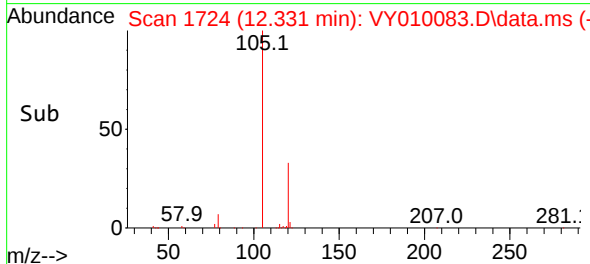
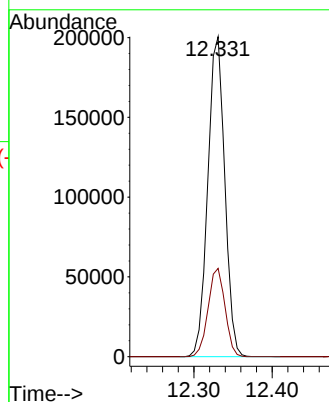
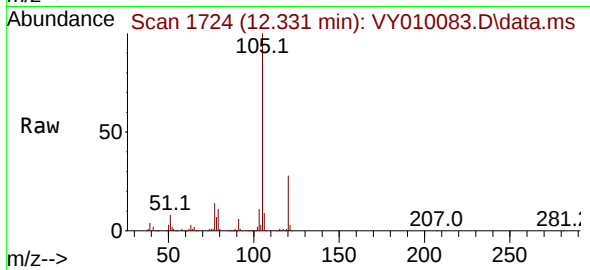
120 27.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#74

N-ethyl acetate

Concen: 43.070 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Tgt Ion: 43 Resp: 62214

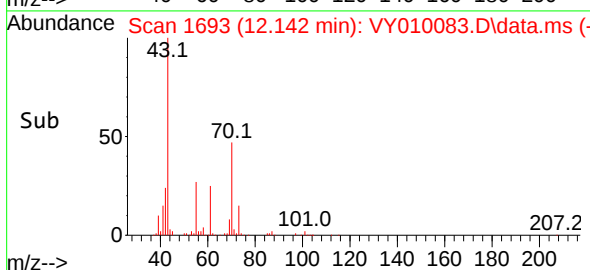
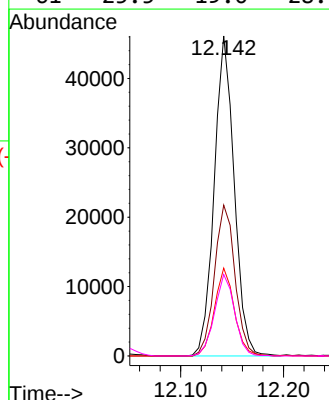
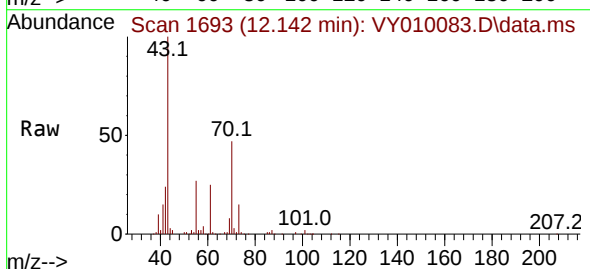
Ion Ratio Lower Upper

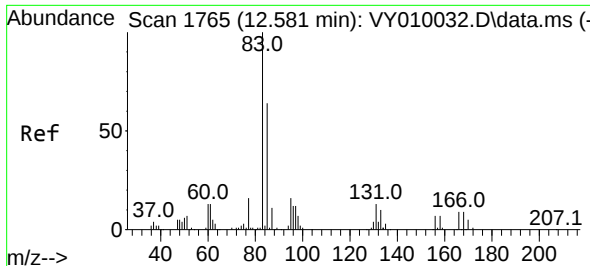
43 100

70 48.5 32.3 48.5

55 27.3 19.3 28.9

61 25.5 19.0 28.4





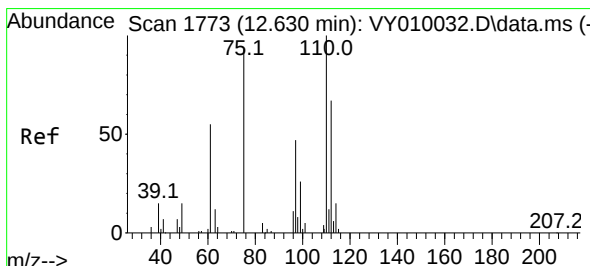
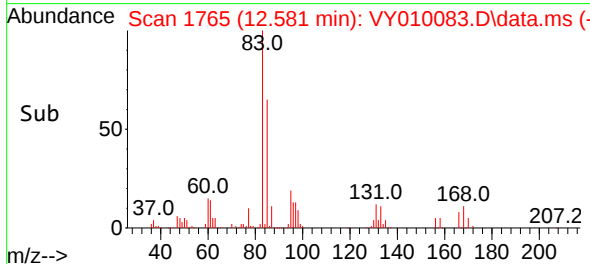
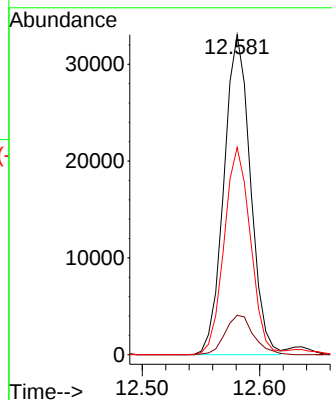
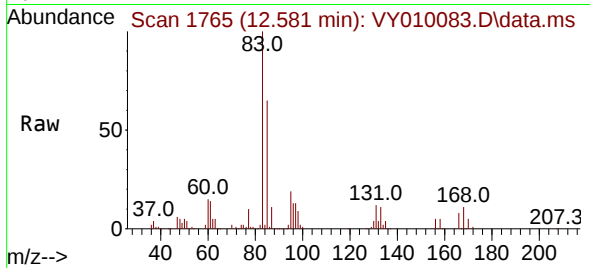
#75
1,1,2,2-Tetrachloroethane
Concen: 50.167 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 51769
Ion Ratio Lower Upper
83 100
131 13.2 5.8 17.3
85 64.5 32.3 96.8

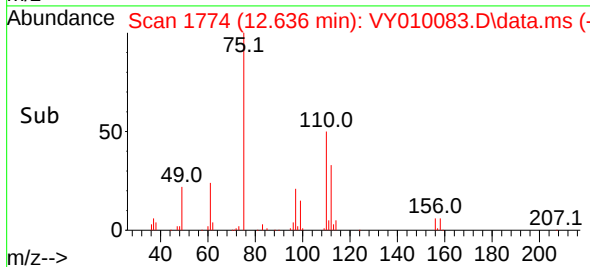
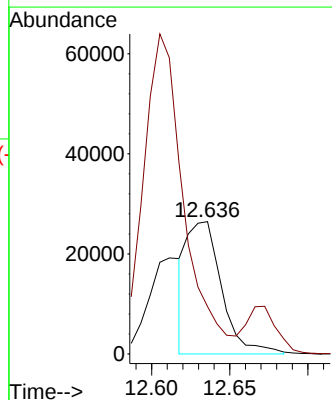
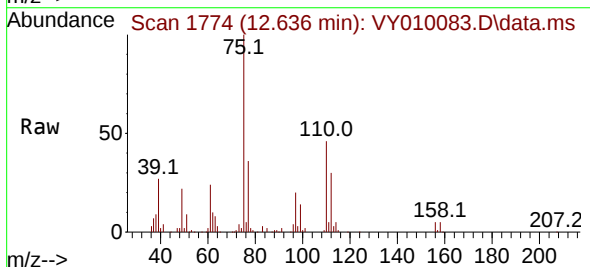
Manual Integrations
APPROVED

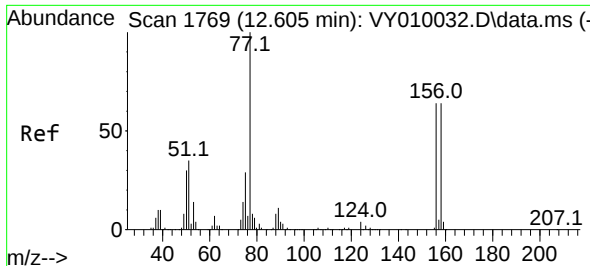
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#76
1,2,3-Trichloropropane
Concen: 52.418 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

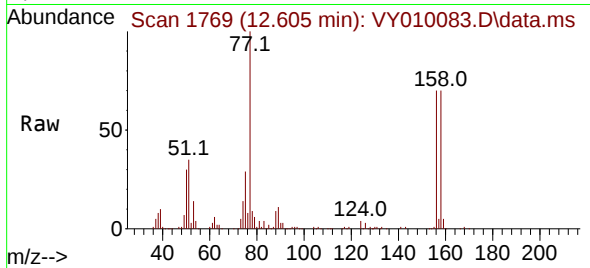
Tgt Ion: 75 Resp: 41265
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.928 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

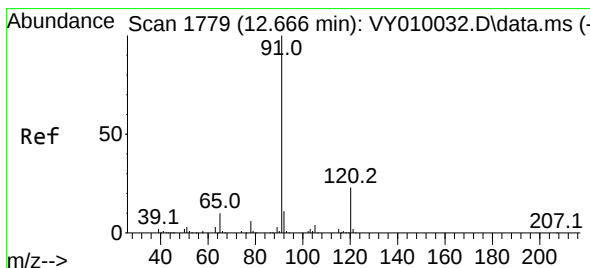
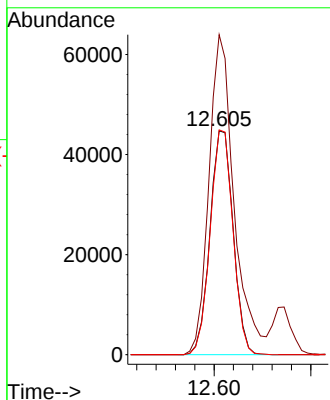
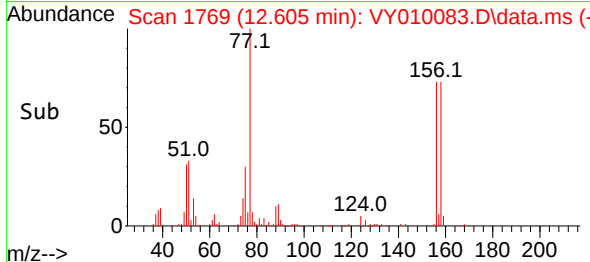
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



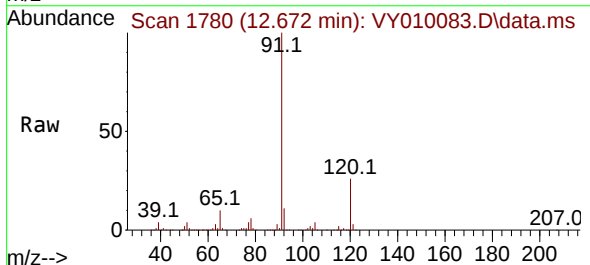
Tgt Ion:156 Resp: 74369
Ion Ratio Lower Upper
156 100
77 155.3 85.9 257.6
158 98.6 48.9 146.8

Manual Integrations
APPROVED

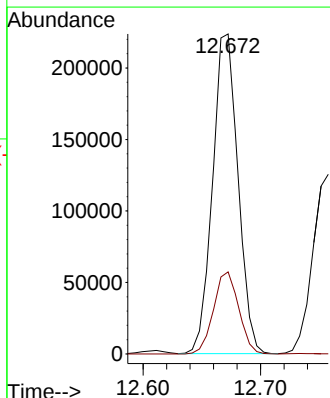
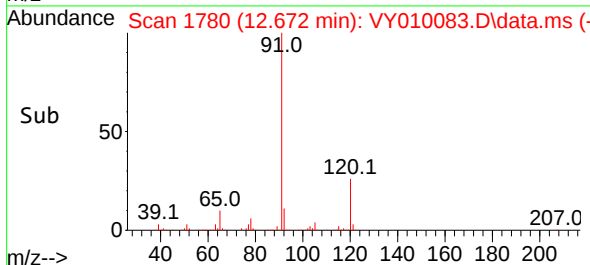
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

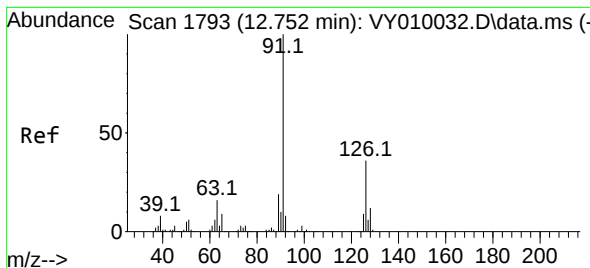


#78
n-propylbenzene
Concen: 52.572 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



Tgt Ion: 91 Resp: 336435
Ion Ratio Lower Upper
91 100
120 25.4 11.9 35.9





#79

2-Chlorotoluene

Concen: 52.974 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 191709

Ion Ratio Lower Upper

91 100

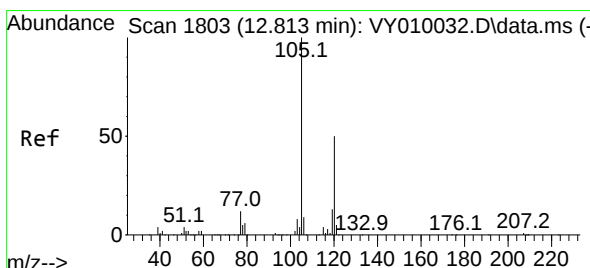
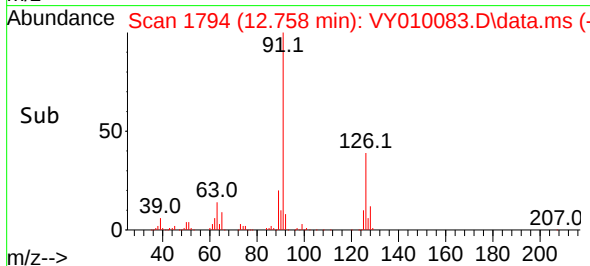
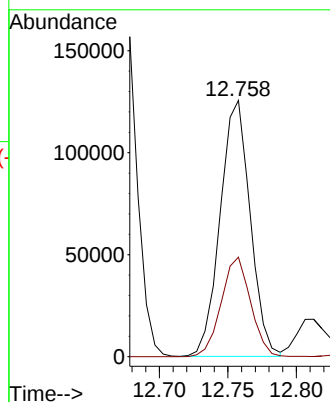
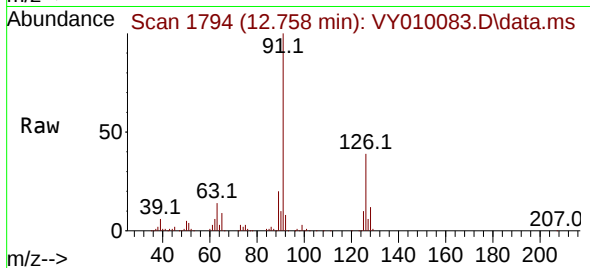
126 38.0 18.1 54.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#80

1,3,5-Trimethylbenzene

Concen: 54.472 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY010083.D

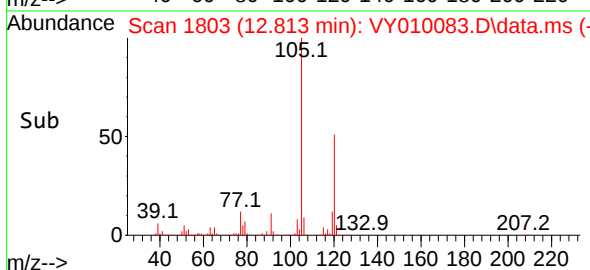
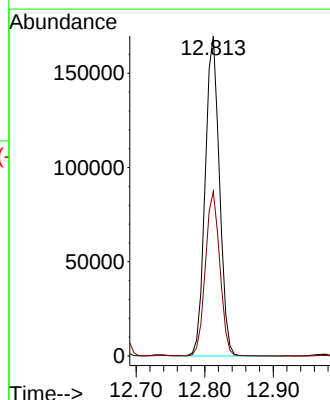
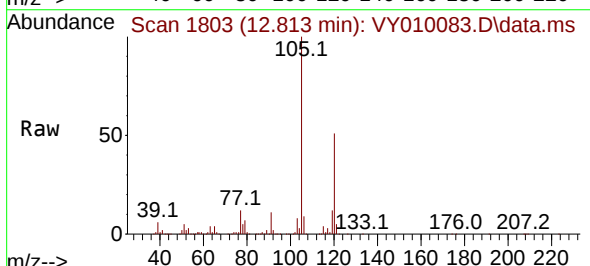
Acq: 18 Aug 2022 12:20

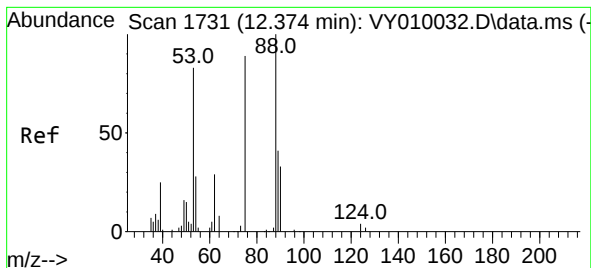
Tgt Ion:105 Resp: 246330

Ion Ratio Lower Upper

105 100

120 51.9 25.0 75.0





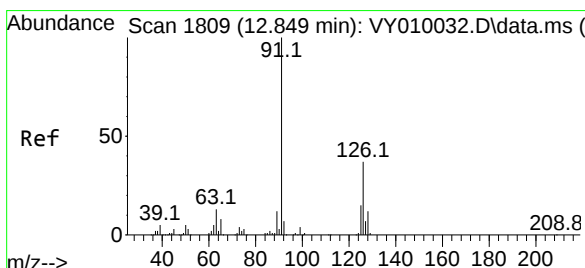
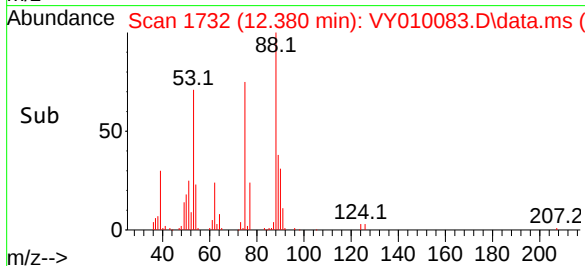
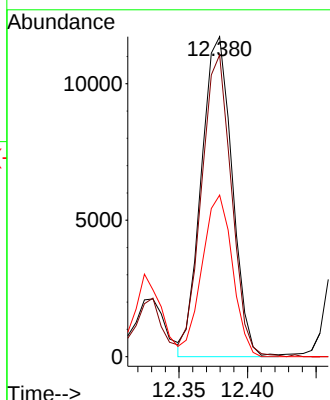
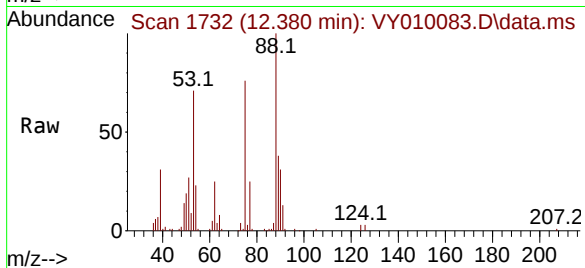
#81
trans-1,4-Dichloro-2-butene
Concen: 52.818 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 18399
Ion Ratio Lower Upper
75 100
53 91.4 74.2 111.4
89 49.8 37.8 56.6

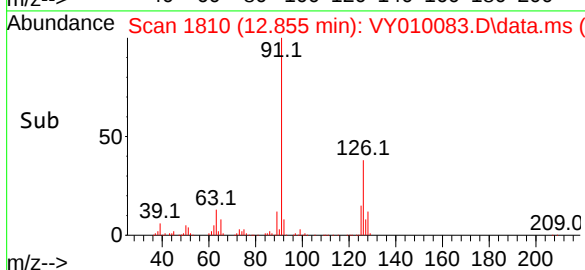
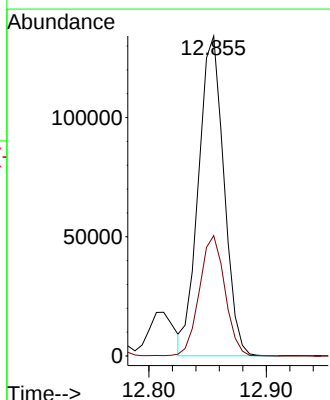
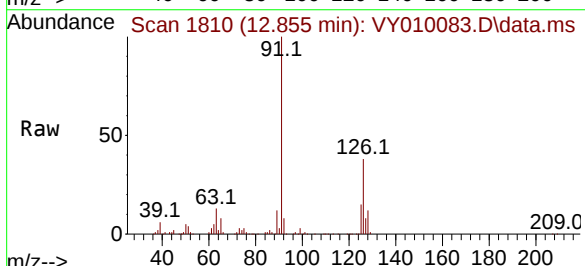
Manual Integrations
APPROVED

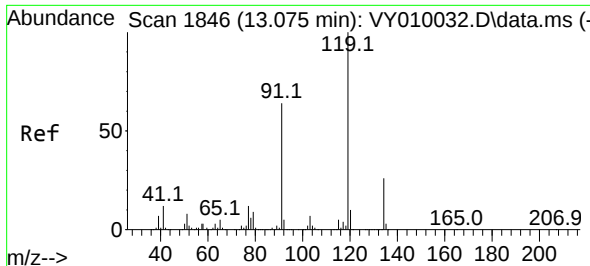
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 53.328 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

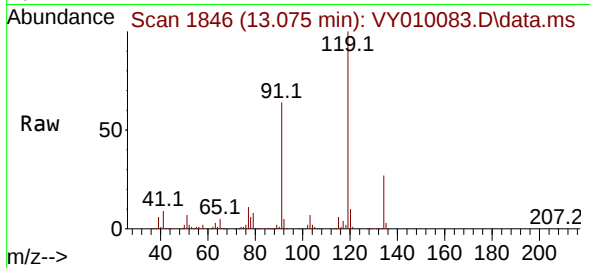
Tgt Ion: 91 Resp: 201883
Ion Ratio Lower Upper
91 100
126 37.7 18.3 54.9





#83
tert-Butylbenzene
Concen: 54.861 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

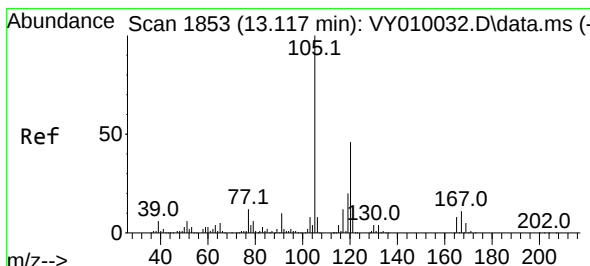
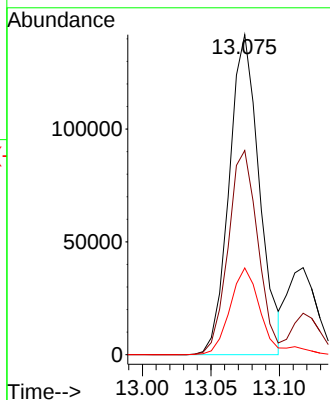
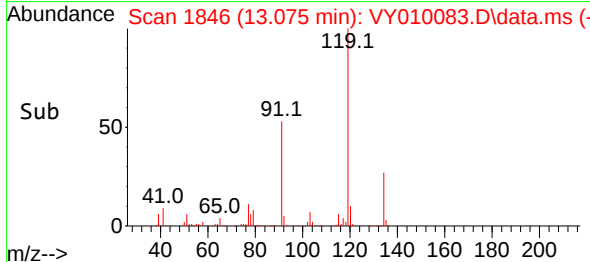
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



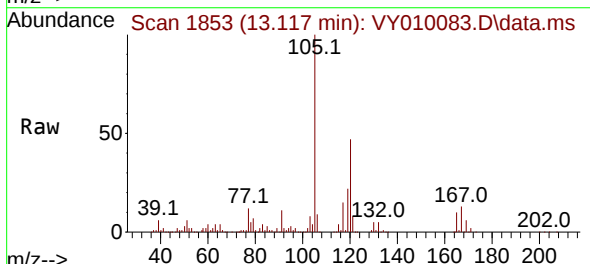
Tgt Ion:119 Resp: 217993
Ion Ratio Lower Upper
119 100
91 62.7 31.6 94.7
134 28.2 13.6 40.8

Manual Integrations
APPROVED

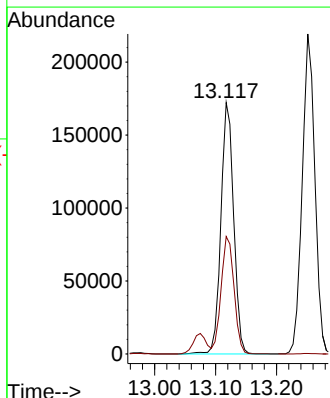
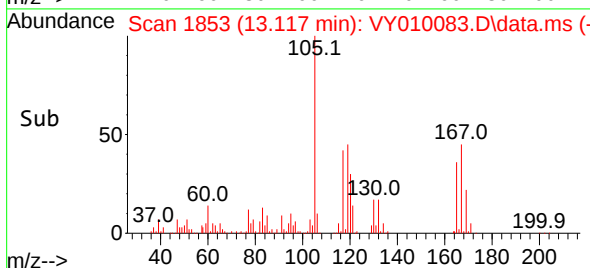
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

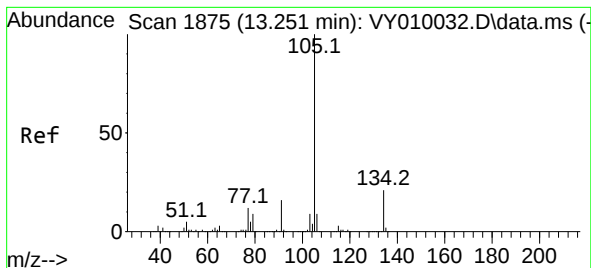


#84
1,2,4-Trimethylbenzene
Concen: 56.491 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



Tgt Ion:105 Resp: 250822
Ion Ratio Lower Upper
105 100
120 47.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 54.307 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 31519

Ion Ratio Lower Upper

105 100

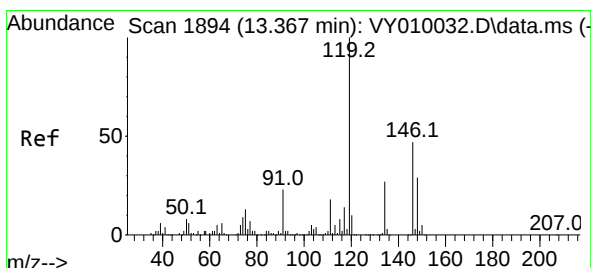
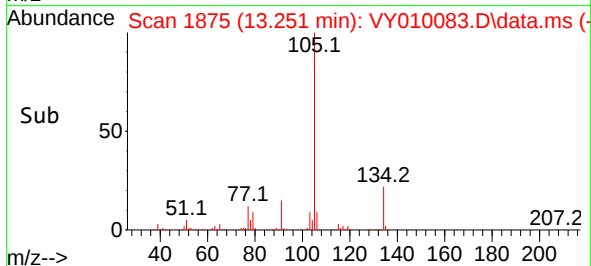
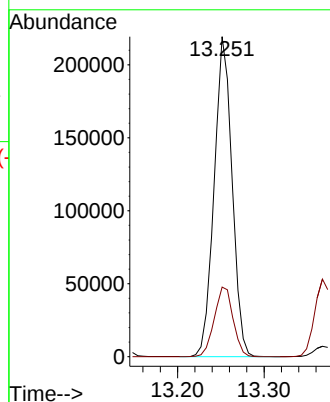
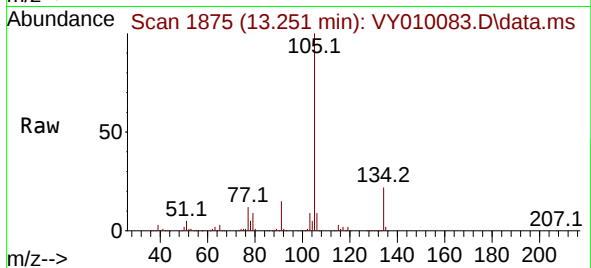
134 22.8 10.6 31.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#86

p-Isopropyltoluene

Concen: 53.972 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010083.D

Acq: 18 Aug 2022 12:20

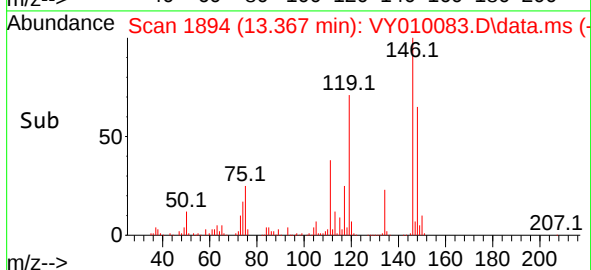
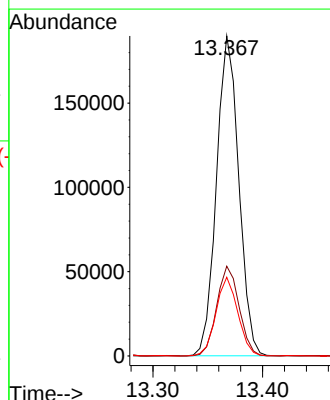
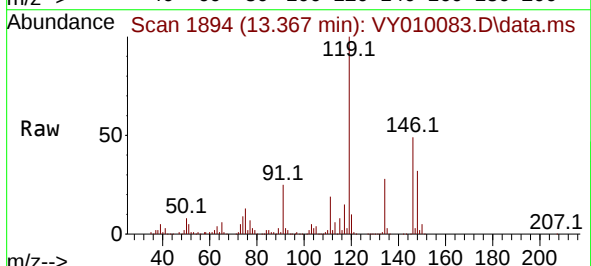
Tgt Ion:119 Resp: 268468

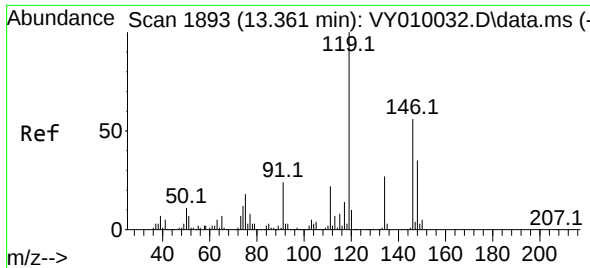
Ion Ratio Lower Upper

119 100

134 28.1 13.8 41.3

91 24.1 11.7 35.0





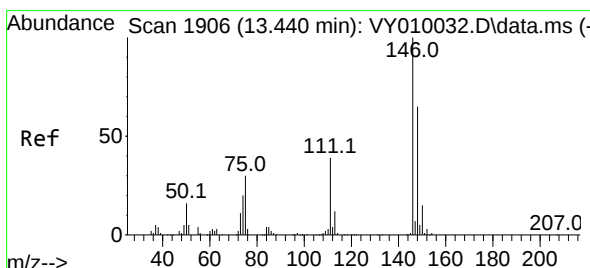
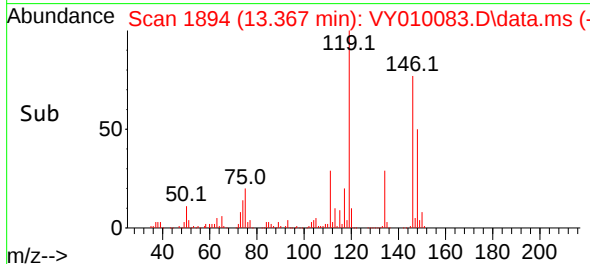
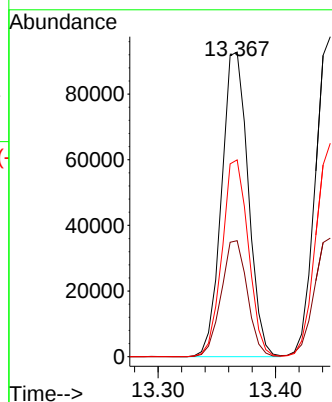
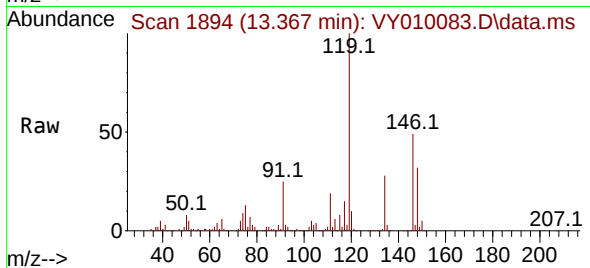
#87
1,3-Dichlorobenzene
Concen: 52.013 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 146060
Ion Ratio Lower Upper
146 100
111 37.5 19.2 57.6
148 63.7 32.0 96.0

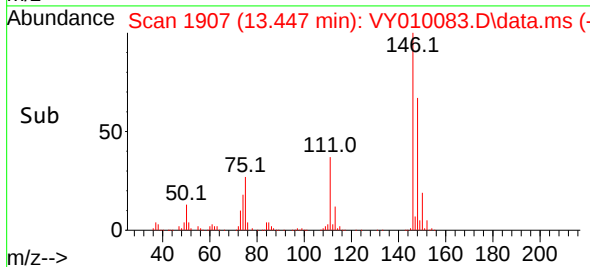
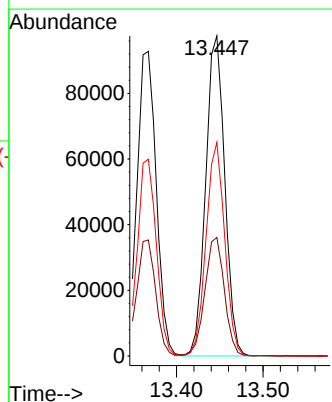
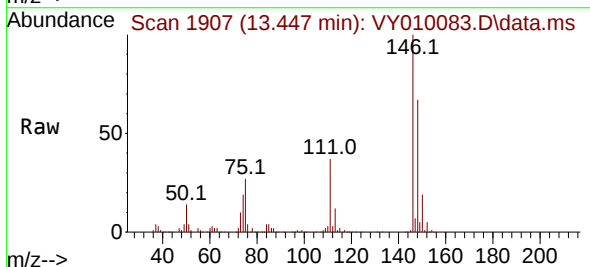
Manual Integrations
APPROVED

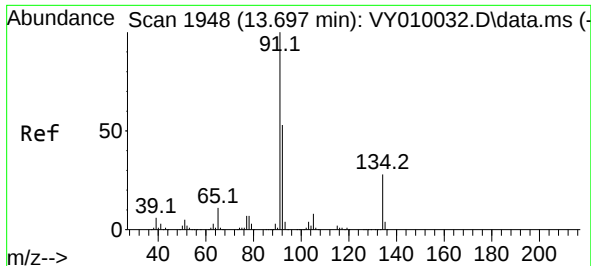
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#88
1,4-Dichlorobenzene
Concen: 52.610 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion:146 Resp: 149149
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 65.5 32.3 96.9





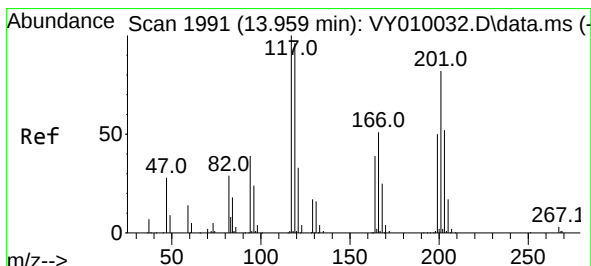
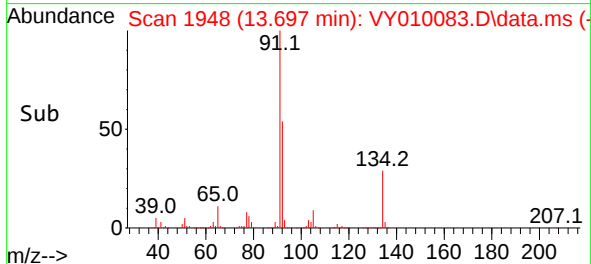
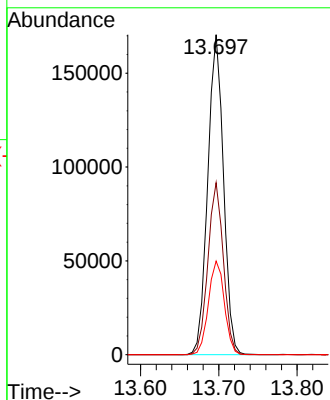
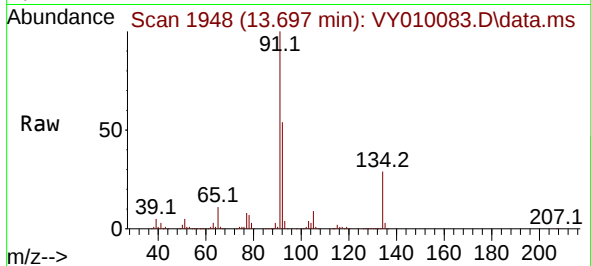
#89
n-Butylbenzene
Concen: 53.546 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 237290
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 29.7 13.6 40.8

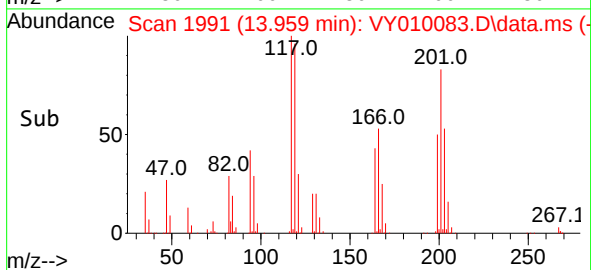
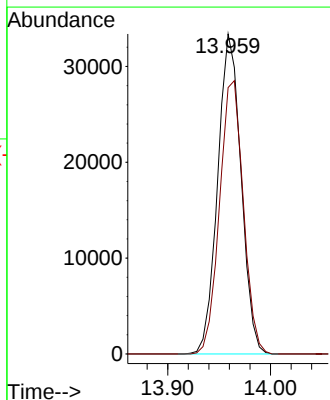
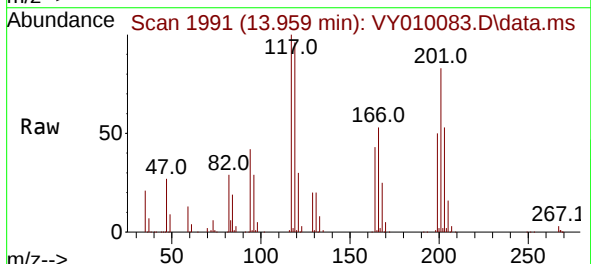
Manual Integrations
APPROVED

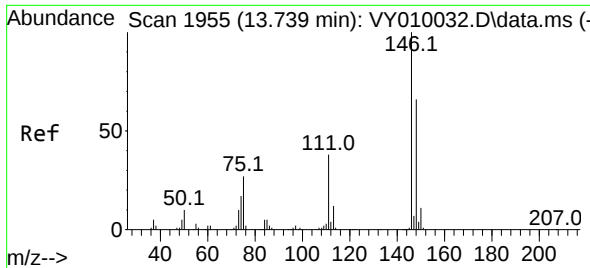
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 52.163 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

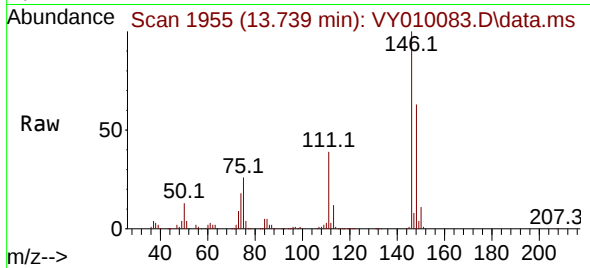
Tgt Ion:117 Resp: 52593
Ion Ratio Lower Upper
117 100
201 86.9 42.4 127.1





#91
1,2-Dichlorobenzene
Concen: 52.064 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

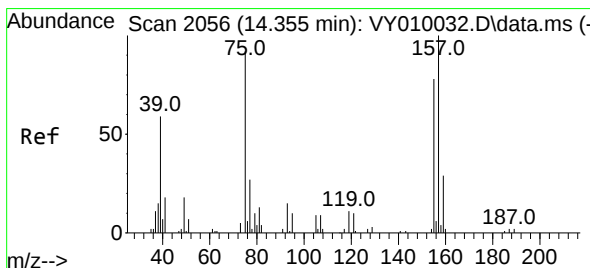
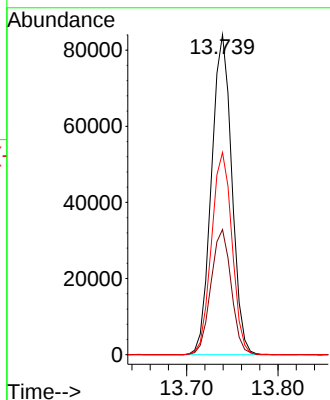
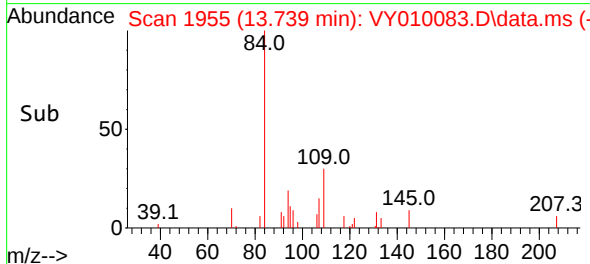
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



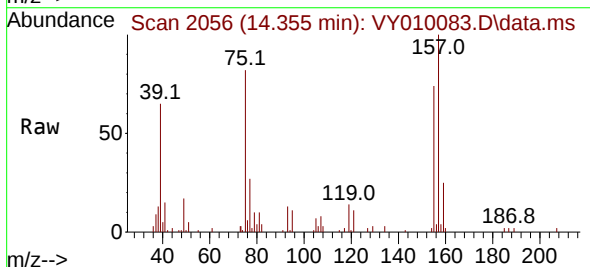
Tgt Ion:146 Resp: 13003
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.4
148 64.0 32.1 96.3

Manual Integrations
APPROVED

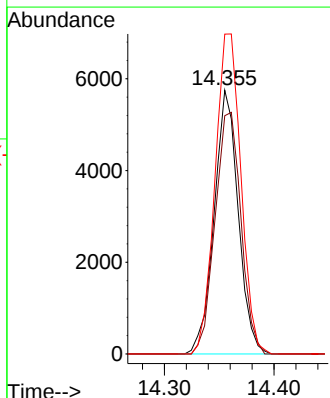
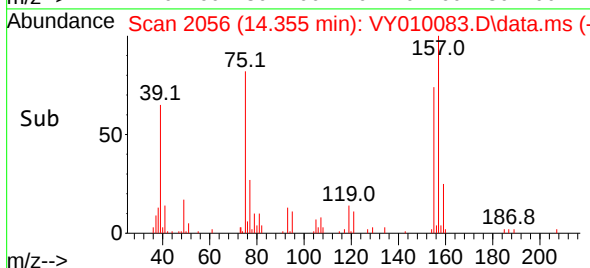
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

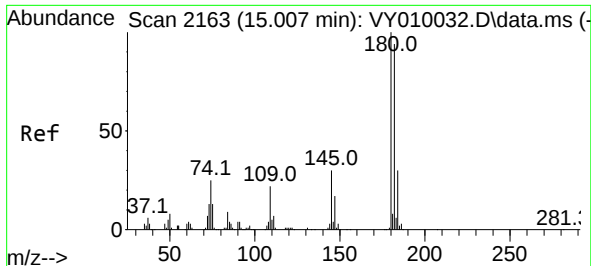


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.508 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



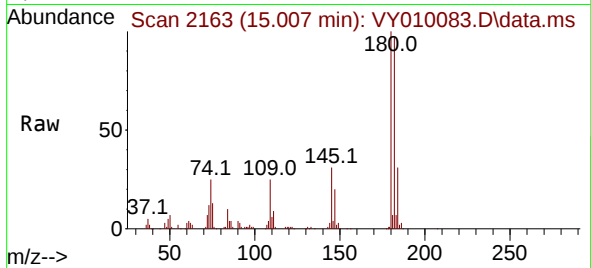
Tgt Ion: 75 Resp: 8781
Ion Ratio Lower Upper
75 100
155 98.4 46.9 140.6
157 130.3 59.7 179.0





#93
1,2,4-Trichlorobenzene
Concen: 53.983 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

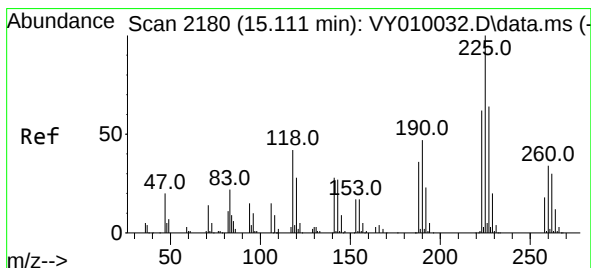
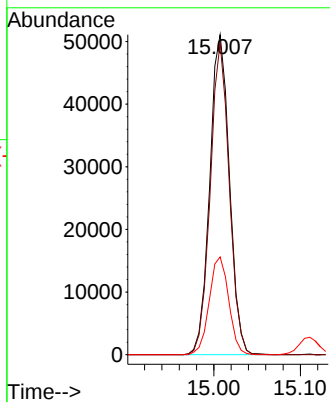
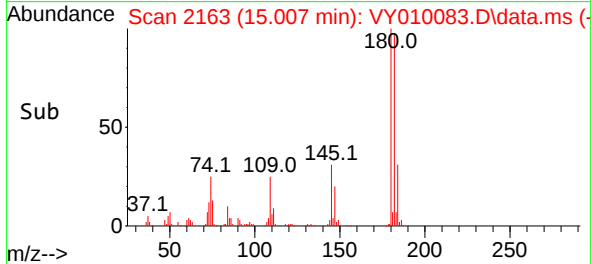
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



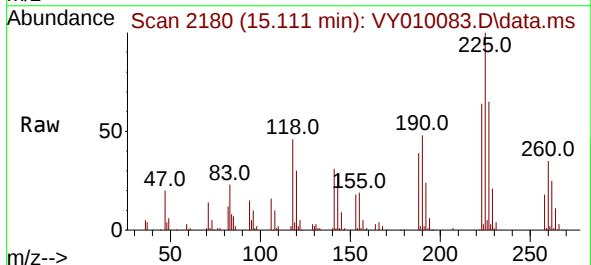
Tgt Ion:180 Resp: 8055
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.2
145 30.2 14.8 44.4

Manual Integrations
APPROVED

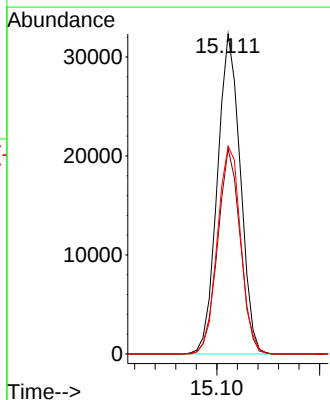
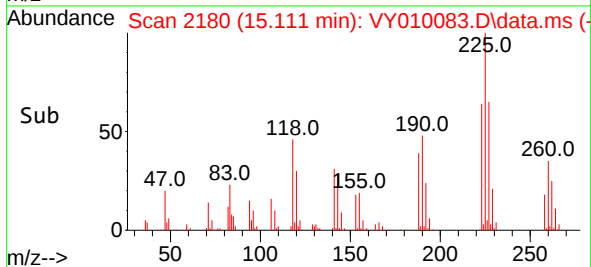
Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

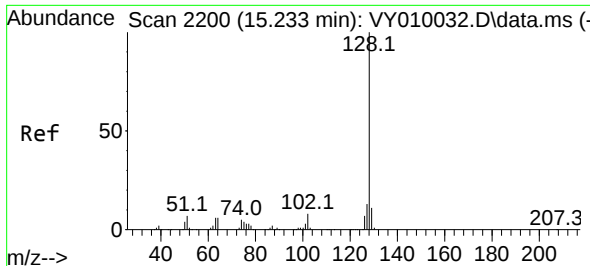


#94
Hexachlorobutadiene
Concen: 52.384 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20



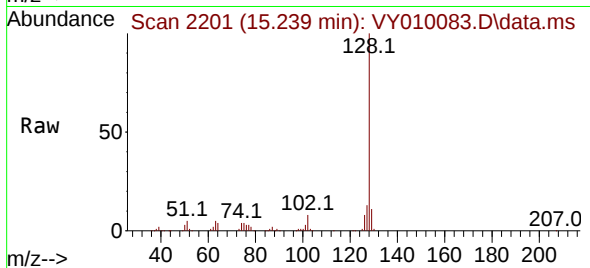
Tgt Ion:225 Resp: 50020
Ion Ratio Lower Upper
225 100
223 63.0 31.6 94.8
227 66.0 32.6 97.8





#95
Naphthalene
Concen: 55.529 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

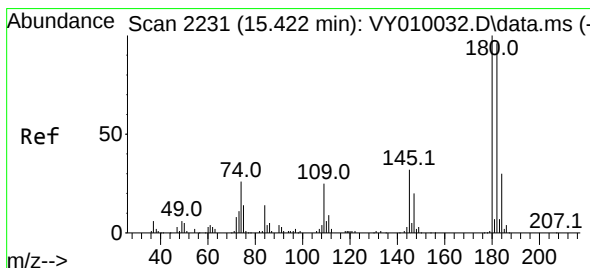
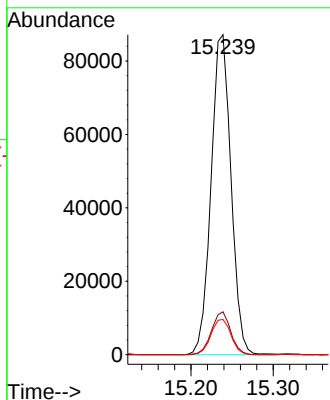
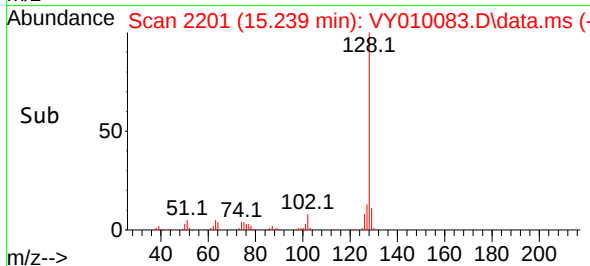
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 146685
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.957 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010083.D
Acq: 18 Aug 2022 12:20

Tgt Ion:180 Resp: 70859
Ion Ratio Lower Upper
180 100
182 93.1 48.0 144.0
145 31.4 15.7 47.0

