

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010966.D
 Acq On : 17 Oct 2022 11:25
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 01:13:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:10:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	282384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	463961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	414907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	200076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	14548	5.593	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.180%#		
35) Dibromofluoromethane	7.716	113	14438	5.118	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.240%#		
50) Toluene-d8	10.179	98	56135	5.795	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	11.580%#		
62) 4-Bromofluorobenzene	12.483	95	18303	4.723	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.440%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	10937	5.839	ug/l	93
3) Chloromethane	2.113	50	16116	5.997	ug/l	91
4) Vinyl Chloride	2.247	62	16792	5.513	ug/l	100
5) Bromomethane	2.644	94	13311	6.319	ug/l	96
6) Chloroethane	2.790	64	11116	5.461	ug/l	97
7) Trichlorofluoromethane	3.119	101	24260	5.442	ug/l	96
8) Diethyl Ether	3.522	74	8893	5.346	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	15216	5.441	ug/l	93
10) Methyl Iodide	4.082	142	16884	4.934	ug/l	91
11) Tert butyl alcohol	4.942	59	13111	37.291	ug/l	97
12) 1,1-Dichloroethene	3.869	96	14527	5.423	ug/l	79
13) Acrolein	3.723	56	10656	25.411	ug/l	98
14) Allyl chloride	4.473	41	22308	5.251	ug/l #	88
15) Acrylonitrile	5.161	53	22353	25.777	ug/l	100
16) Acetone	3.942	43	21123	27.964	ug/l #	84
17) Carbon Disulfide	4.192	76	46659	5.941	ug/l	97
18) Methyl Acetate	4.473	43	17767	7.345	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	37762	5.045	ug/l	96
20) Methylene Chloride	4.710	84	38398	8.930	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	16449	5.439	ug/l	91
22) Diisopropyl ether	6.119	45	45107	4.958	ug/l	92
23) Vinyl Acetate	6.058	43	118572	21.795	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	28815	5.246	ug/l #	92
25) 2-Butanone	6.984	43	31077	27.129	ug/l	93
26) 2,2-Dichloropropane	6.972	77	26950	5.525	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	18061	5.182	ug/l	93
28) Bromochloromethane	7.338	49	9018	5.267	ug/l	87
29) Tetrahydrofuran	7.338	42	17649	25.041	ug/l #	85
30) Chloroform	7.502	83	28824	5.206	ug/l	98
31) Cyclohexane	7.783	56	30036	6.034	ug/l #	75
32) 1,1,1-Trichloroethane	7.704	97	25411	5.221	ug/l	96
36) 1,1-Dichloropropene	7.917	75	23344	5.405	ug/l	99
37) Ethyl Acetate	7.070	43	12067	5.046	ug/l #	91
38) Carbon Tetrachloride	7.899	117	23673	5.310	ug/l	96
39) Methylcyclohexane	9.179	83	27203	5.259	ug/l	92
40) Benzene	8.155	78	68782	5.428	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	6357m	4.796	ug/l	
42) 1,2-Dichloroethane	8.234	62	18842	5.366	ug/l	93
43) Isopropyl Acetate	8.271	43	20886	4.889	ug/l #	88
44) Trichloroethene	8.935	130	18604	5.417	ug/l	99
45) 1,2-Dichloropropane	9.216	63	17031	5.297	ug/l	99
46) Dibromomethane	9.307	93	9472	5.282	ug/l	95
47) Bromodichloromethane	9.490	83	22302	5.161	ug/l	96
48) Methyl methacrylate	9.289	41	9133	4.777	ug/l #	80
49) 1,4-Dioxane	9.301	88	2635	102.265	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	58989	24.758	ug/l	92
52) Toluene	10.240	92	40332	5.123	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	22239	4.953	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	26106	5.081	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	13422	5.188	ug/l	98
56) Ethyl methacrylate	10.508	69	15864	4.617	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	23559	5.296	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	39560	25.977	ug/l	97
59) 2-Hexanone	10.831	43	38495	23.520	ug/l	86
60) Dibromochloromethane	10.984	129	15578	5.064	ug/l	100
61) 1,2-Dibromoethane	11.087	107	13094	5.285	ug/l	99
64) Tetrachloroethene	10.721	164	17957	5.560	ug/l	97
65) Chlorobenzene	11.514	112	45336	5.322	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	16238	5.150	ug/l	97
67) Ethyl Benzene	11.593	91	75879	5.035	ug/l	98
68) m/p-Xylenes	11.703	106	58020	10.008	ug/l	94
69) o-Xylene	12.026	106	27339	4.967	ug/l	94
70) Styrene	12.044	104	45055	4.830	ug/l	96
71) Bromoform	12.209	173	9856	5.065	ug/l #	98
73) Isopropylbenzene	12.331	105	71296	4.905	ug/l	100
74) N-amyl acetate	12.142	43	17295	4.689	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	16099	5.277	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	11802m	5.092	ug/l	
77) Bromobenzene	12.605	156	17415	5.125	ug/l	99
78) n-propylbenzene	12.672	91	87792	4.964	ug/l	99
79) 2-Chlorotoluene	12.758	91	51216	5.142	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	59930	4.941	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	5183	4.907	ug/l #	85
82) 4-Chlorotoluene	12.855	91	53241	5.134	ug/l	99
83) tert-Butylbenzene	13.075	119	50361	4.802	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	57586	4.815	ug/l	97
85) sec-Butylbenzene	13.251	105	77508	4.918	ug/l	100
86) p-Isopropyltoluene	13.367	119	63628	4.867	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	36339	5.359	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	36742	5.449	ug/l	95
89) n-Butylbenzene	13.697	91	59152	4.842	ug/l	99
90) Hexachloroethane	13.959	117	13230	5.128	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	32387	5.338	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2762	5.476	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	17902	4.937	ug/l	99
94) Hexachlorobutadiene	15.111	225	11290	5.290	ug/l	99
95) Naphthalene	15.233	128	32385	4.386	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	15119	4.779	ug/l	99

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 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

Manual Integrations APPROVED

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Supervised By :Mahesh Dadoda 10/19/2022

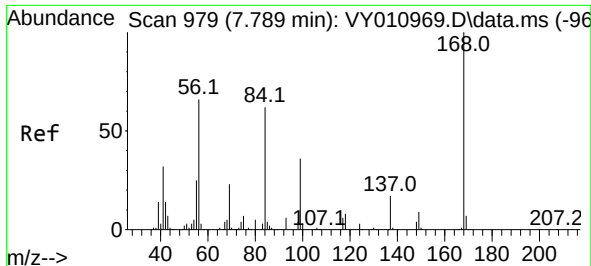
Abundance

TIC: VY010966.D\data.ms

Time-->

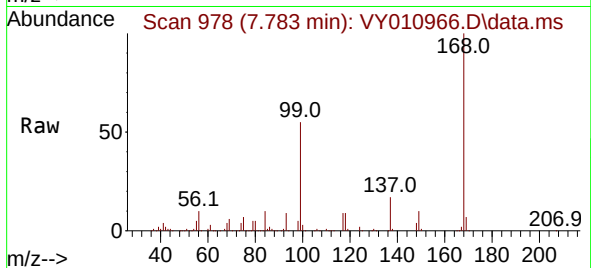
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Dichlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetaldehyde, T
Methyl chloride, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Vinyl Chloride, T
1,1-Dichloroethane, P
Dichloropropane, T
Ethyl Acetate, T
2,3-Dichloropentane, T
Methyl Chloroformate, T
Chloroform, C
Dibromodifluoromethane, T
1,1,1-Trichloroethane, T
1,1,2-Trichloroethane, T
Isopropyl Alcohol, T
1,2-Dibromochloroethane, T
Trichloroethene, TM
2,3-Dibromochloroethane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
4-Methyl-2-Pentanone, T
Toluene, CM
2-Chloroethyl Vinyl ether, T
1,1,2-Trichloroethane, T
Ethyl Acetate, T
1,1,2-Trichloroethane, T
1,3-Dichloropropane, T
1,2-Dibromochloroethane, T
Chlorobenzene, T
1,4-Dichlorobenzene, T
m,p-Xylenes, I
Styrene, T
Bromethyl acetate, T
trans-1,2-Dichloro-2-Pentene, T
trans-1,2-Dichloro-2-Pentene, S
1,2,2-Trichloro-2-Pentene, T
2-Chloroethyl Vinyl ether, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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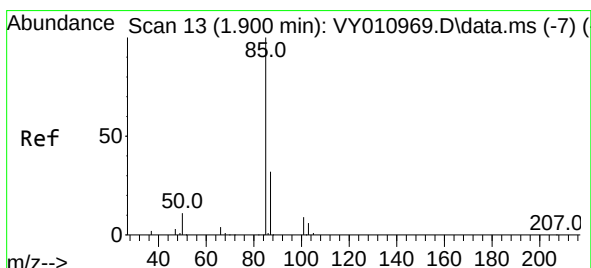
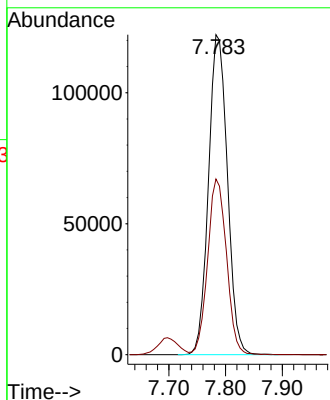
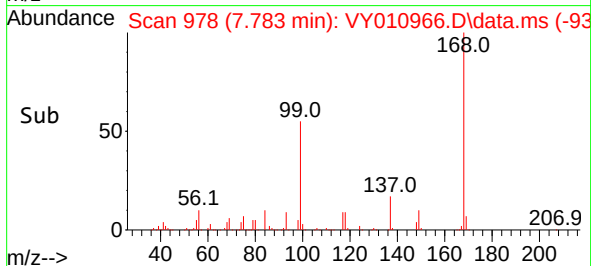
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 282384
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3

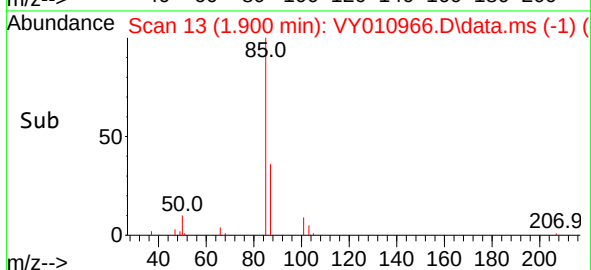
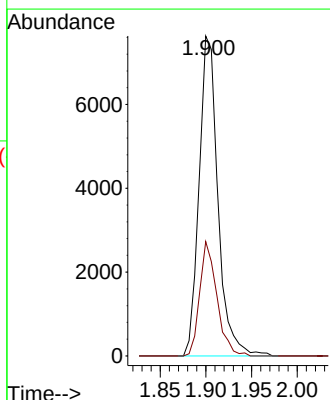
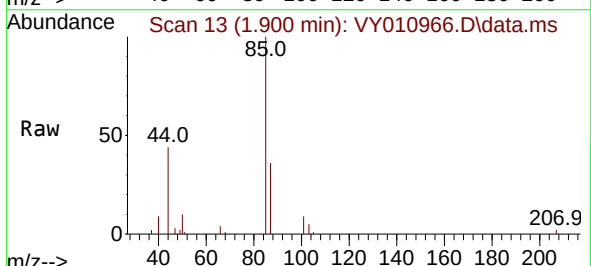
Manual Integrations
APPROVED

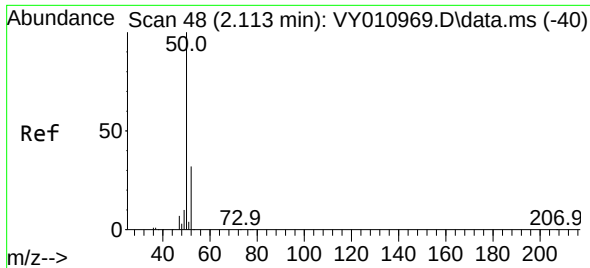
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#2
Dichlorodifluoromethane
Concen: 5.839 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

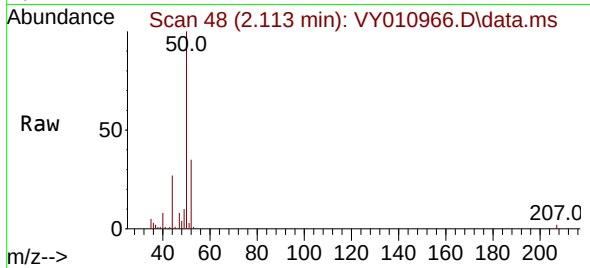
Tgt Ion: 85 Resp: 10937
Ion Ratio Lower Upper
85 100
87 35.7 16.1 48.2





#3
Chloromethane
Concen: 5.997 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

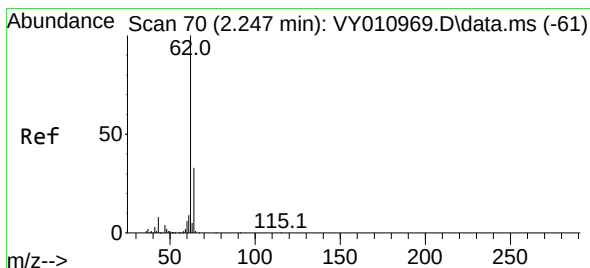
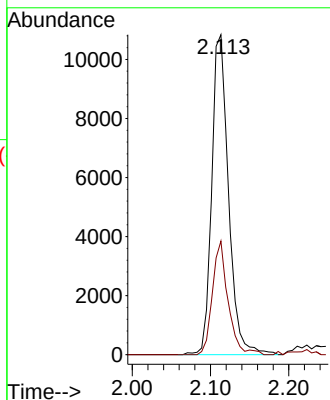
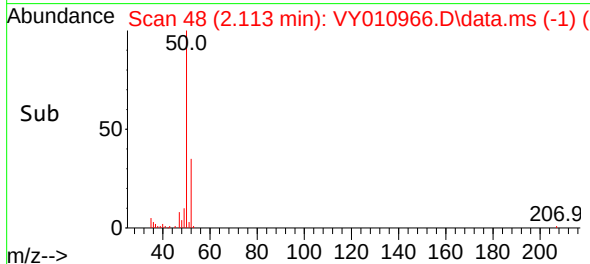
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 16110
Ion Ratio Lower Upper
50 100
52 35.5 24.6 37.0

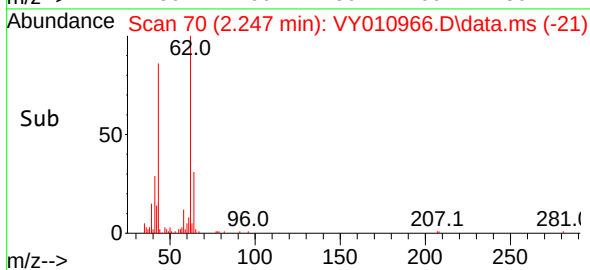
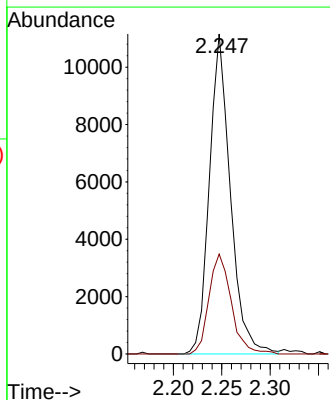
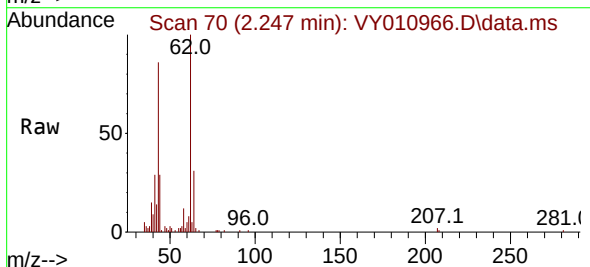
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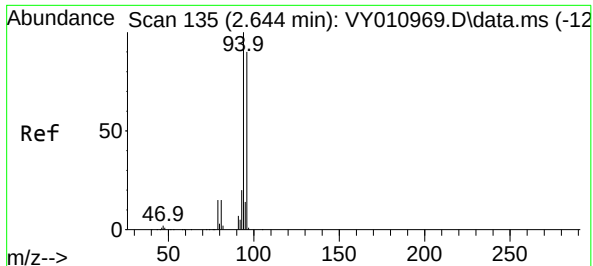
Reviewed By :Krupa Patel 10/18/2022
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#4
Vinyl Chloride
Concen: 5.513 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010966.D
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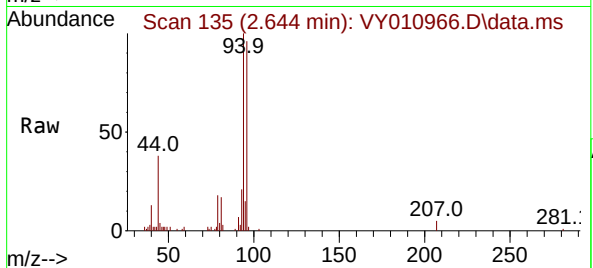
Tgt Ion: 62 Resp: 16792
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 6.319 ug/l
RT: 2.644 min Scan# 135
Delta R.T. 0.000 min
Lab File: VY010966.D
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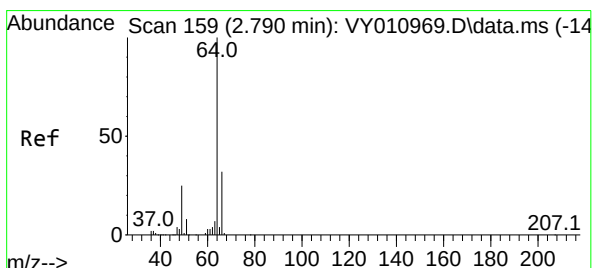
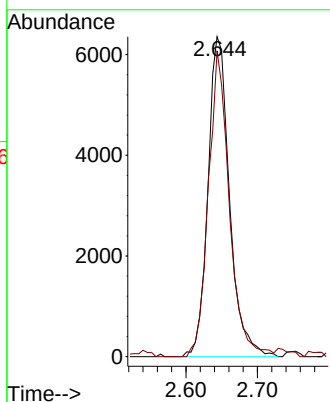
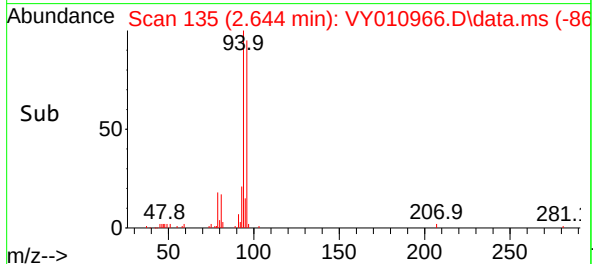
Instrument :
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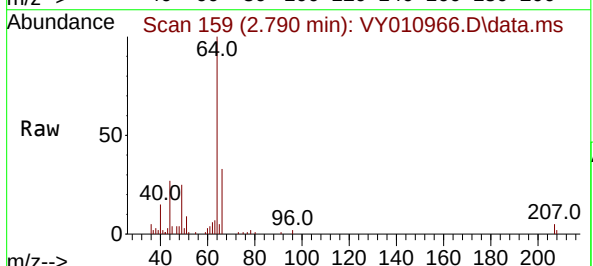
Tgt Ion: 94 Resp: 1331
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

Manual Integrations
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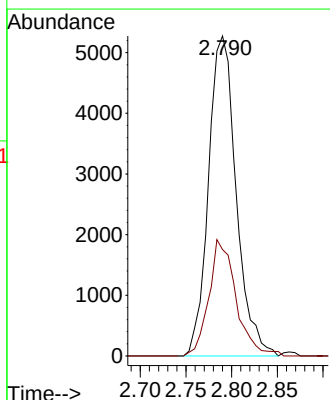
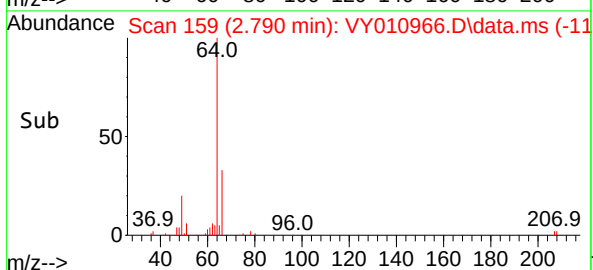
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

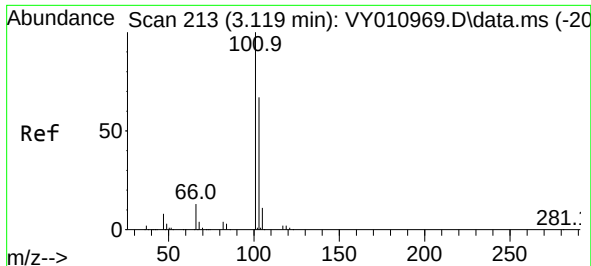


#6
Chloroethane
Concen: 5.461 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25



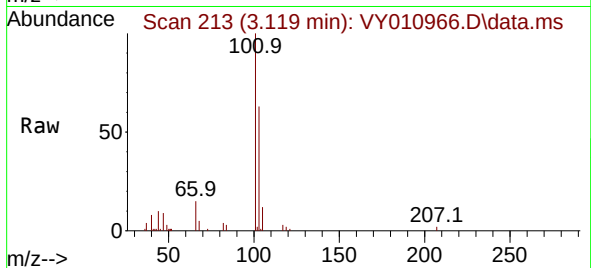
Tgt Ion: 64 Resp: 11116
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 5.442 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010966.D
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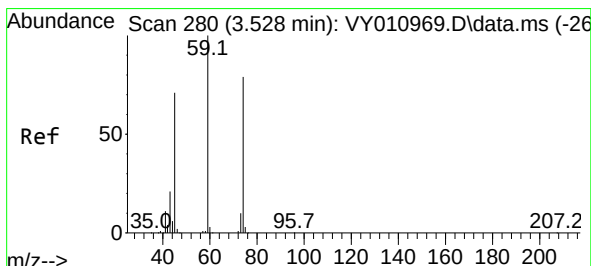
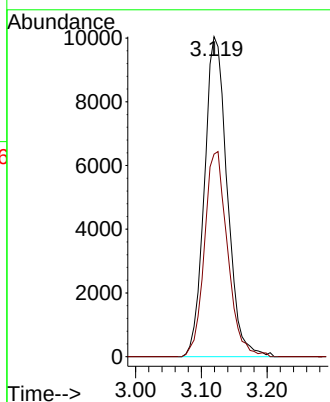
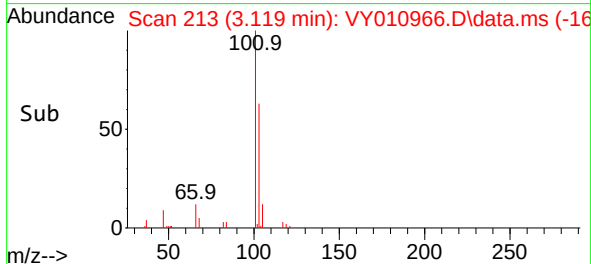
Instrument :
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 VSTDIC005



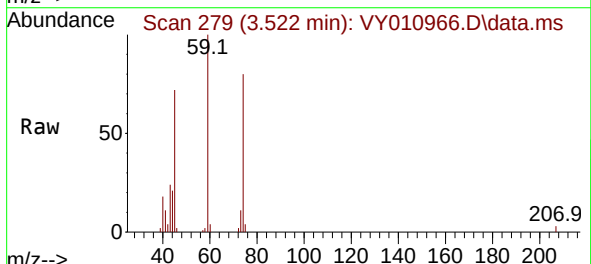
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 Ion Ratio Lower Upper
 101 100
 103 63.3 48.0 72.0

Manual Integrations
 APPROVED

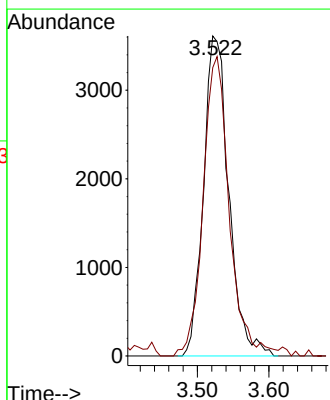
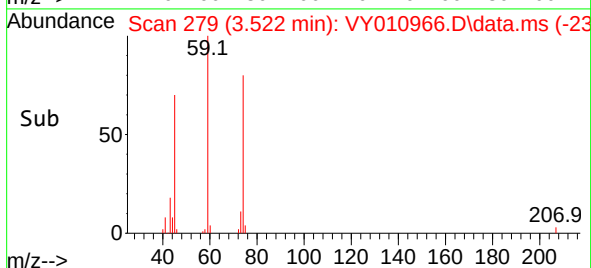
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022

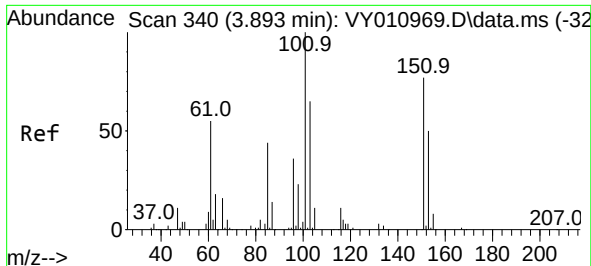


#8
 Diethyl Ether
 Concen: 5.346 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY010966.D
 Acq: 17 Oct 2022 11:25



Tgt Ion: 74 Resp: 8893
 Ion Ratio Lower Upper
 74 100
 45 97.5 55.1 165.5





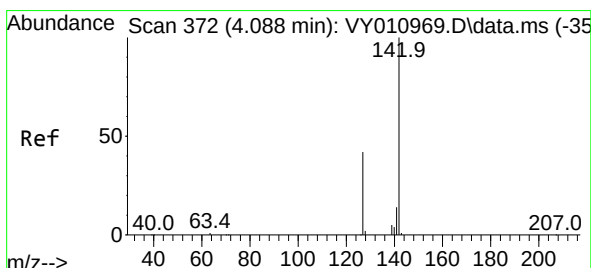
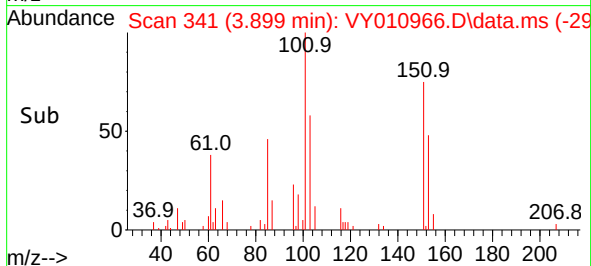
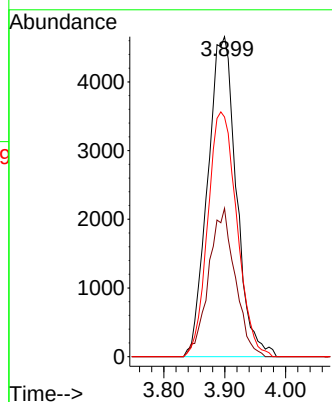
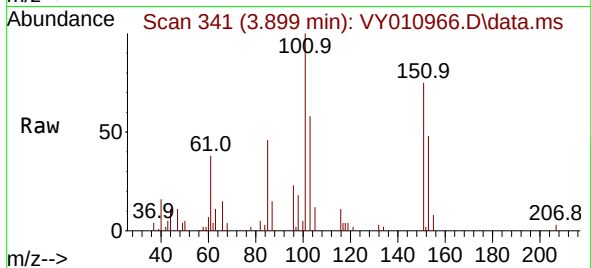
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.441 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 15210
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 77.7 64.9 97.3

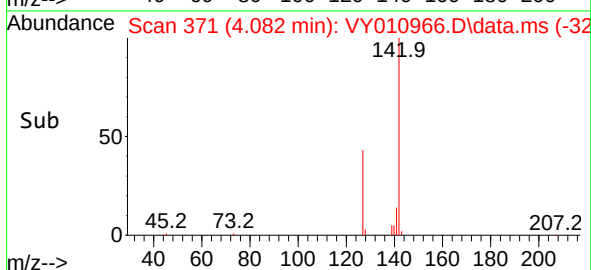
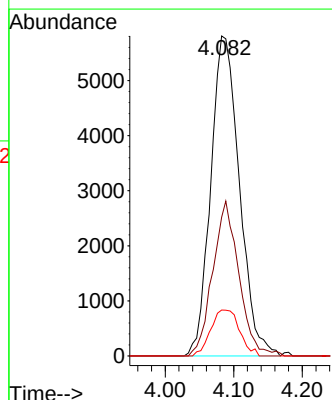
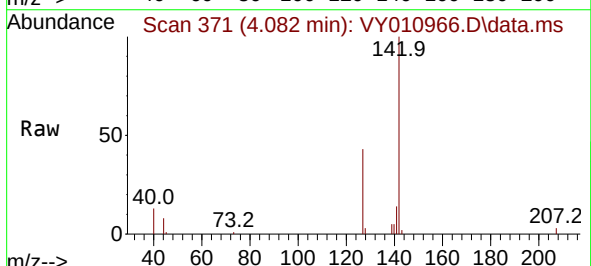
Manual Integrations
APPROVED

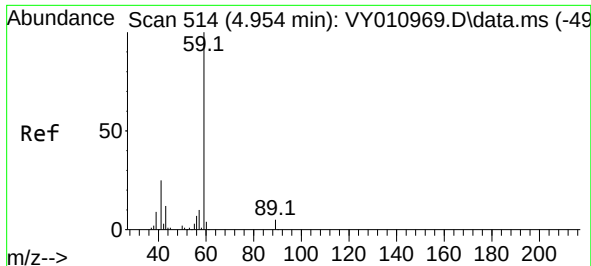
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#10
Methyl Iodide
Concen: 4.934 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:142 Resp: 16884
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.4 11.9 17.9





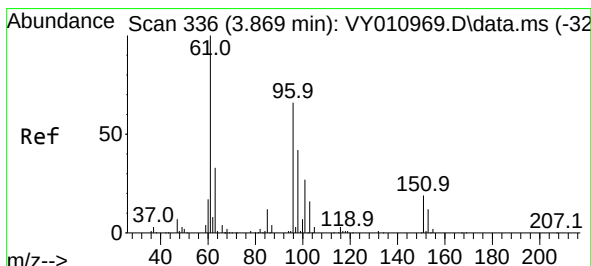
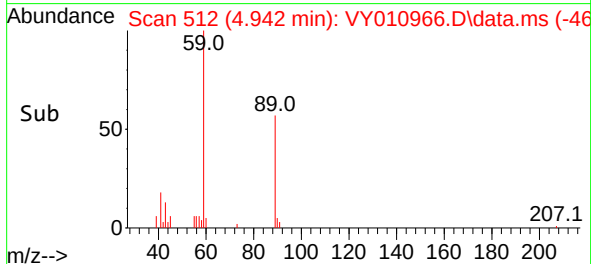
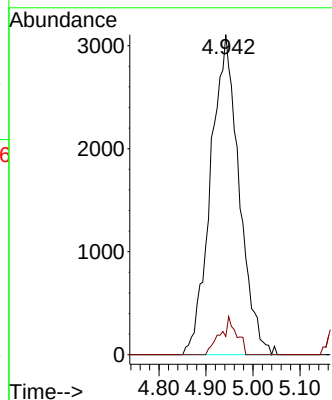
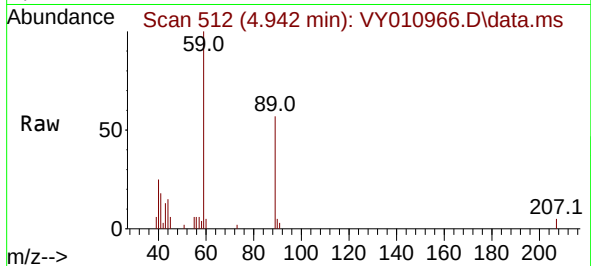
#11
Tert butyl alcohol
Concen: 37.291 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 1311
Ion Ratio Lower Upper
59 100
57 6.8 6.4 9.6

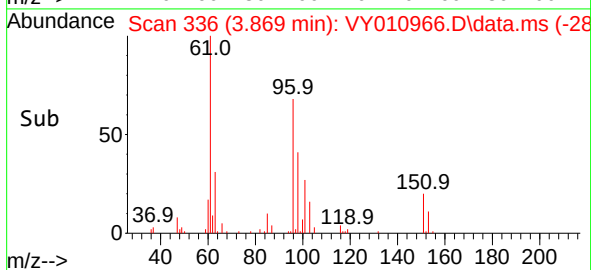
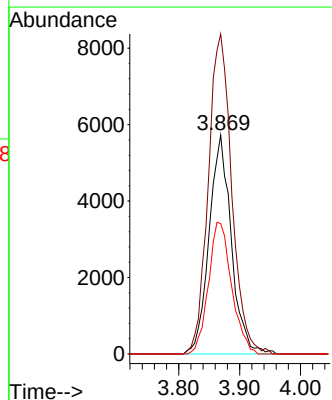
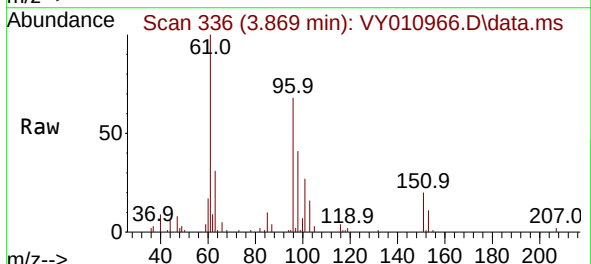
Manual Integrations
APPROVED

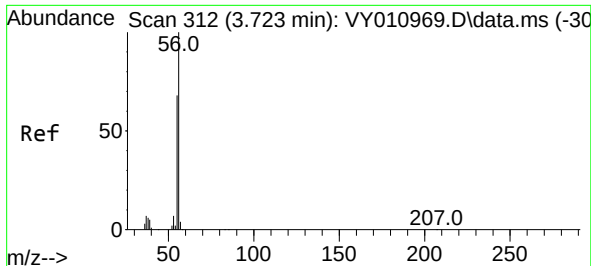
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#12
1,1-Dichloroethene
Concen: 5.423 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 96 Resp: 14527
Ion Ratio Lower Upper
96 100
61 146.2 145.8 218.6
98 59.5 52.5 78.7





#13

Acrolein

Concen: 25.411 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 10650

Ion Ratio Lower Upper

56 100

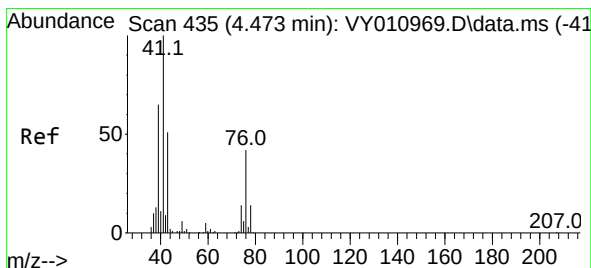
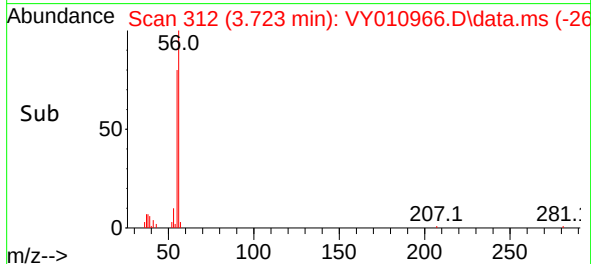
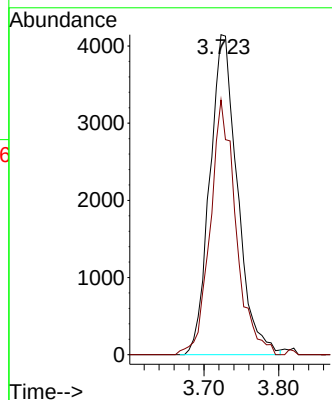
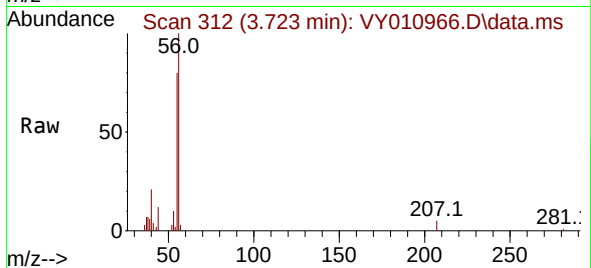
55 73.9 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#14

Allyl chloride

Concen: 5.251 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

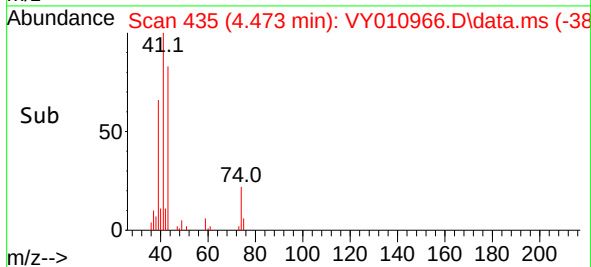
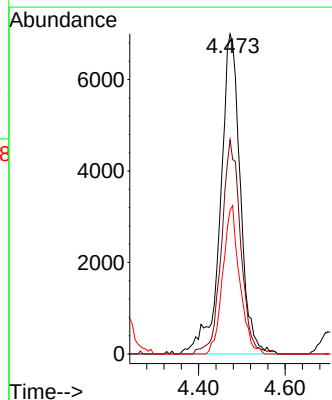
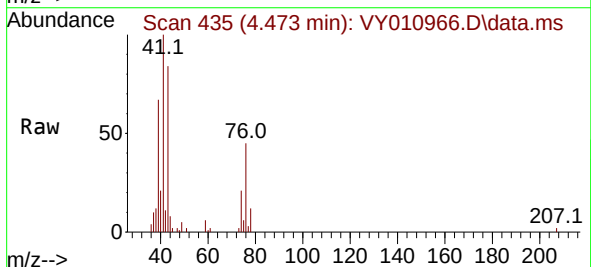
Tgt Ion: 41 Resp: 22308

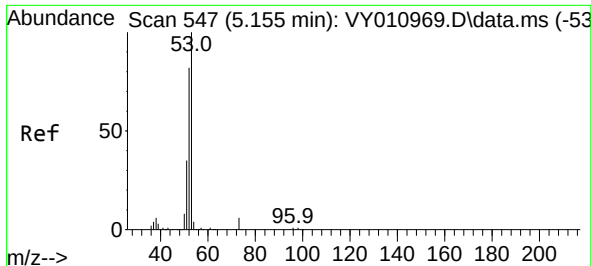
Ion Ratio Lower Upper

41 100

39 64.3 58.8 88.2

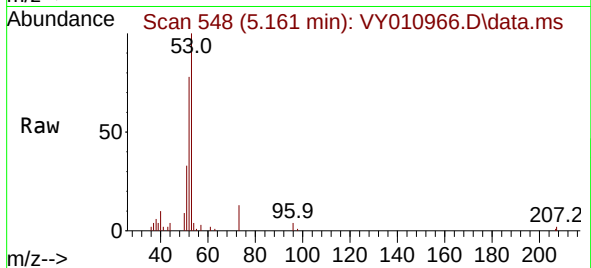
76 39.4 25.1 37.7#





#15
Acrylonitrile
Concen: 25.777 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

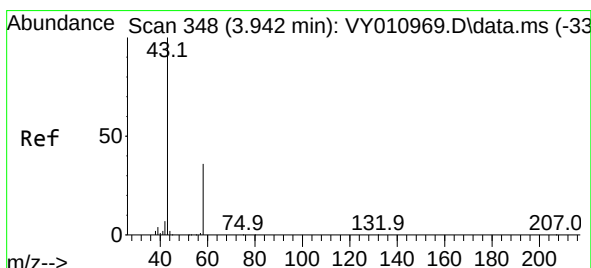
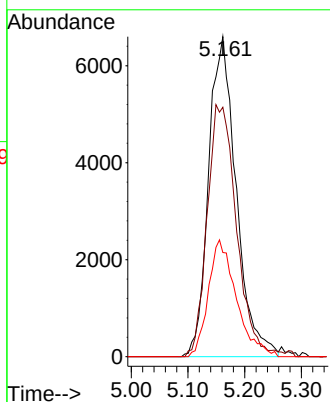
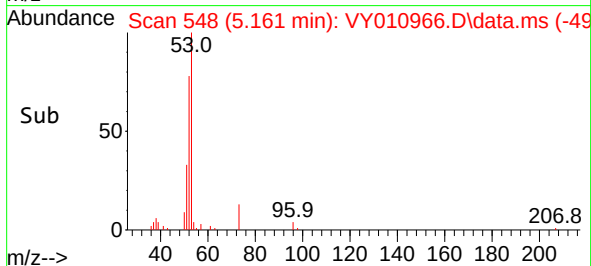
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 2235
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 37.0 29.8 44.6

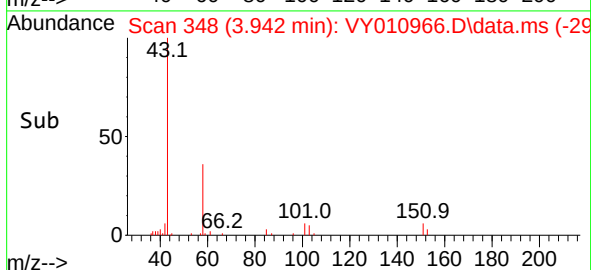
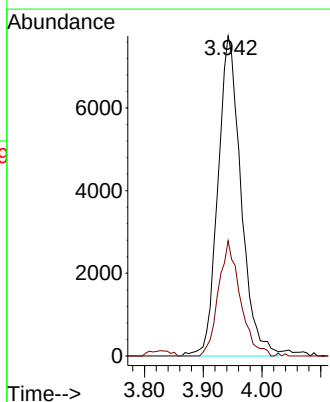
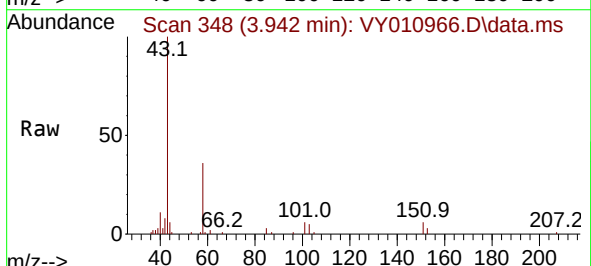
Manual Integrations
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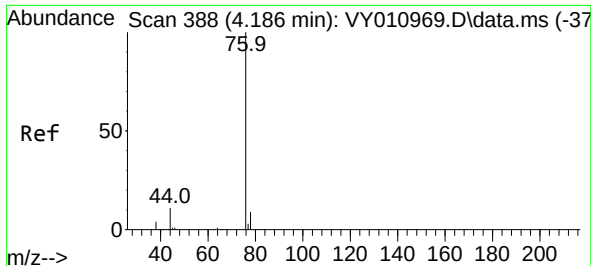
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#16
Acetone
Concen: 27.964 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 43 Resp: 21123
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#





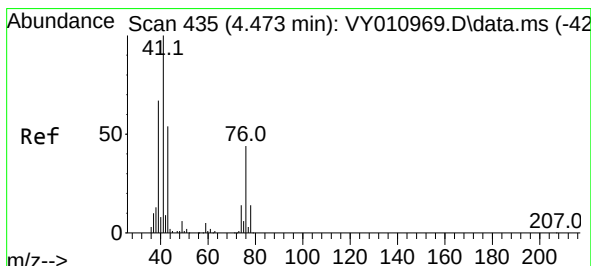
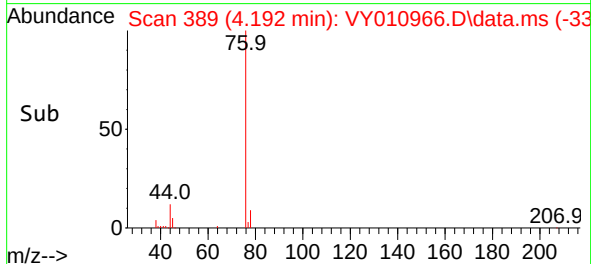
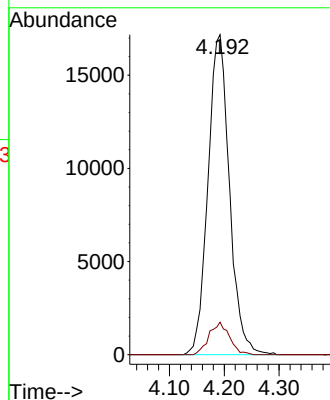
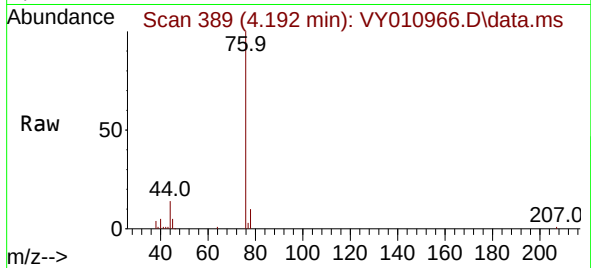
#17
Carbon Disulfide
Concen: 5.941 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 46659
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

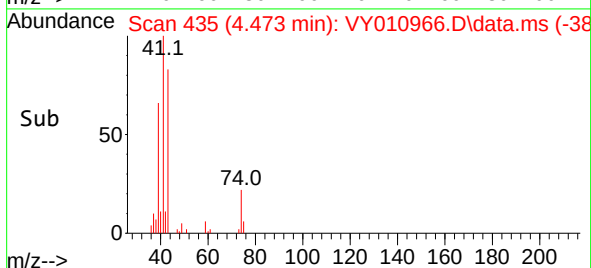
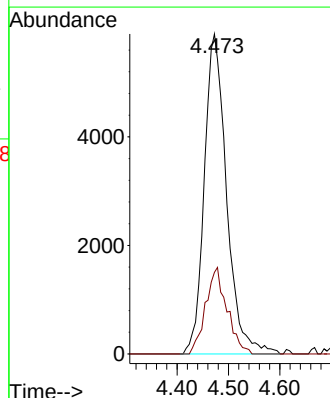
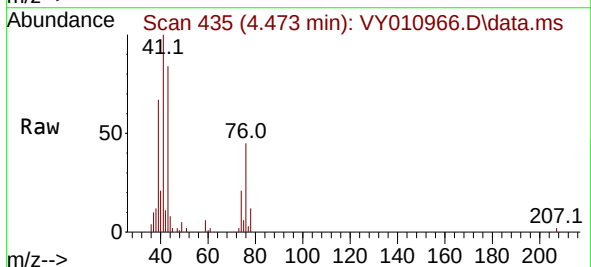
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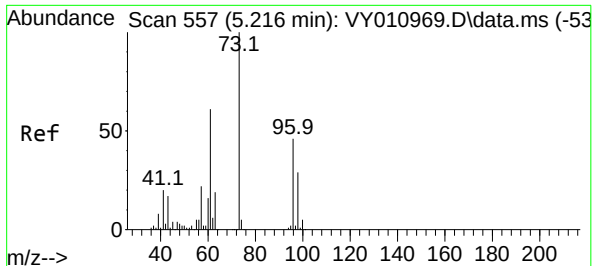
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#18
Methyl Acetate
Concen: 7.345 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 43 Resp: 17767
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 5.045 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 3776

Ion Ratio Lower Upper

73 100

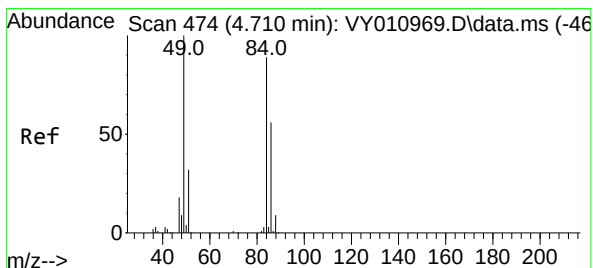
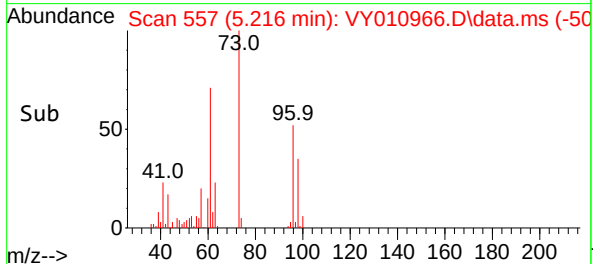
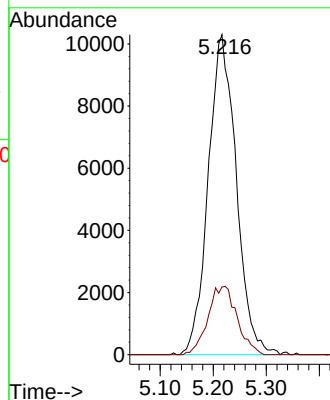
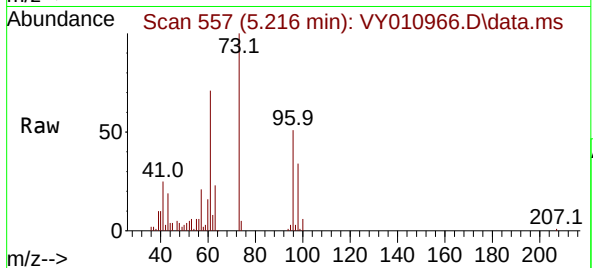
57 21.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#20

Methylene Chloride

Concen: 8.930 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Tgt Ion: 84 Resp: 38398

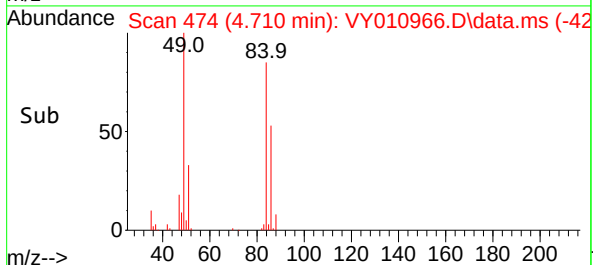
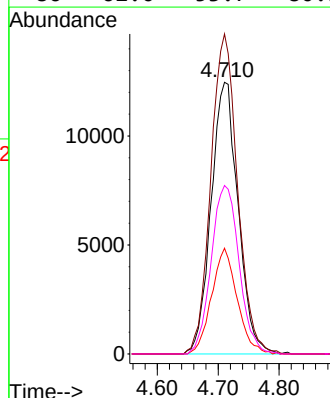
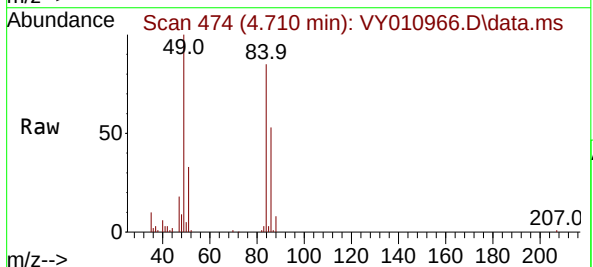
Ion Ratio Lower Upper

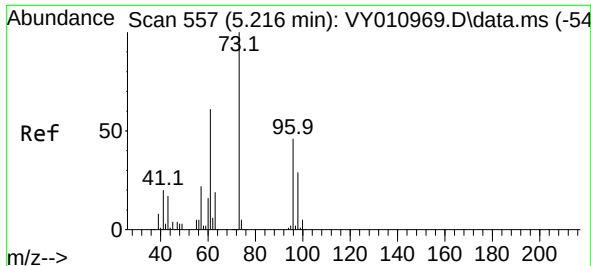
84 100

49 117.8 114.4 171.6

51 38.9 35.3 52.9

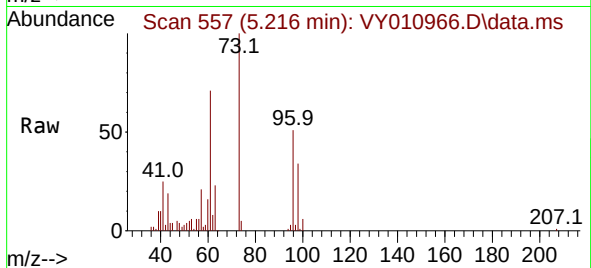
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 5.439 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

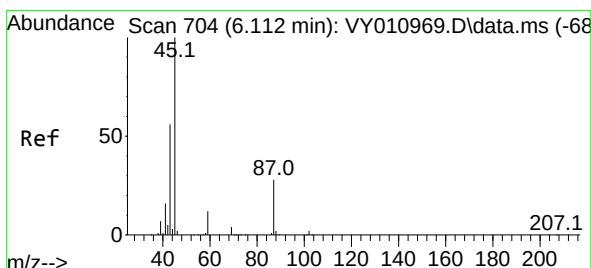
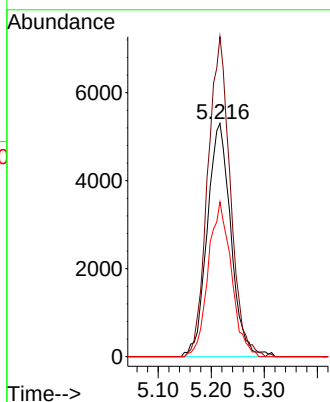
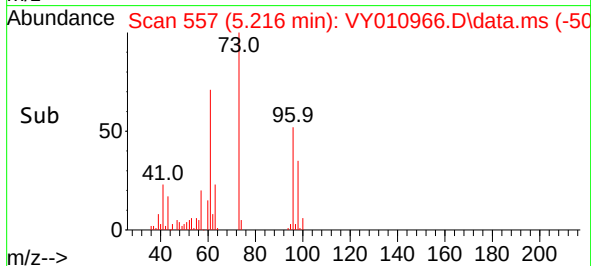
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



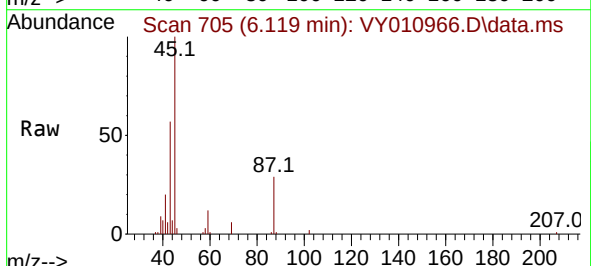
Tgt Ion: 96 Resp: 16449
Ion Ratio Lower Upper
96 100
61 137.2 120.5 180.7
98 66.3 49.8 74.8

Manual Integrations
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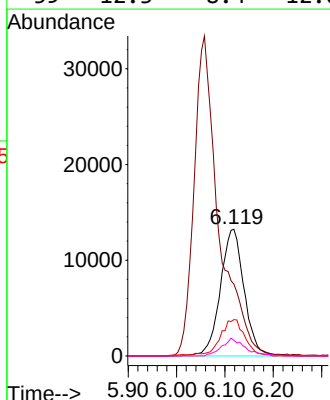
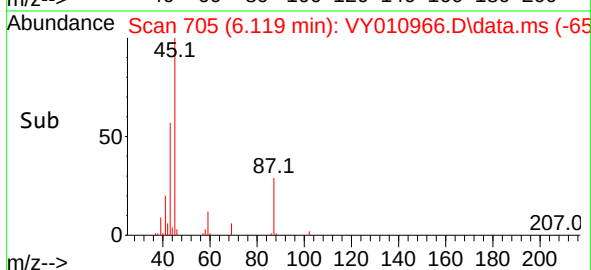
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

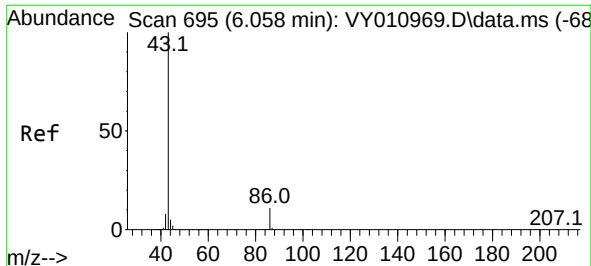


#22
Diisopropyl ether
Concen: 4.958 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25



Tgt Ion: 45 Resp: 45107
Ion Ratio Lower Upper
45 100
43 55.3 49.3 73.9
87 28.7 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 21.795 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010966.D
 Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

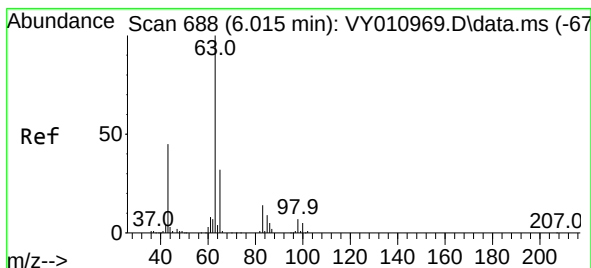
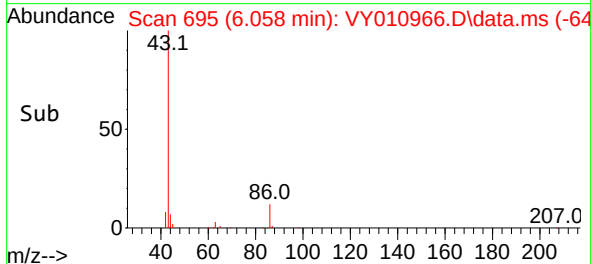
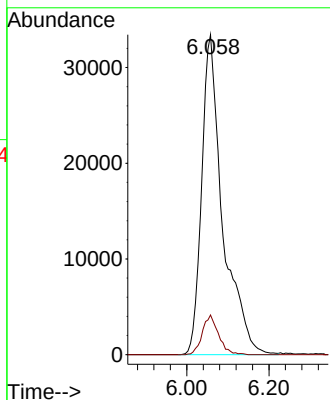
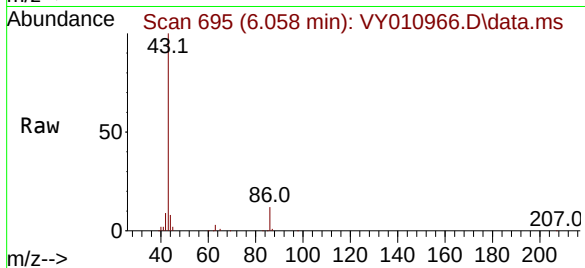
VSTDICC005

Tgt Ion: 43 Resp: 118572
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7

Manual Integrations

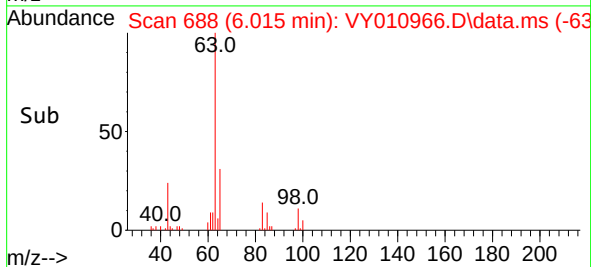
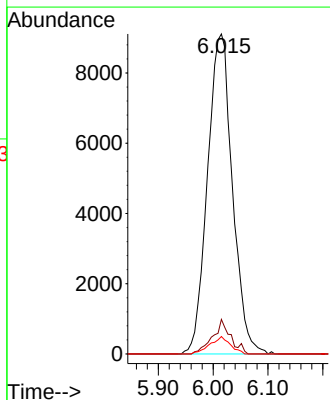
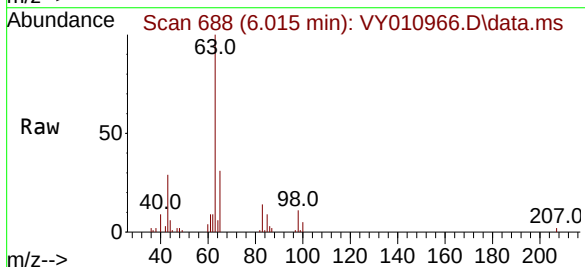
APPROVED

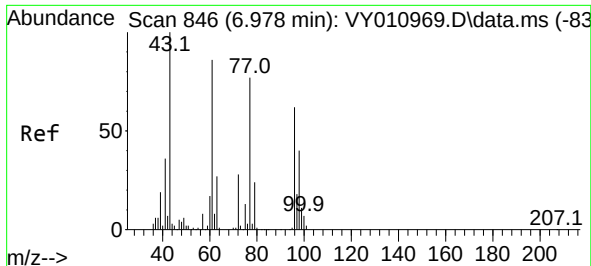
Reviewed By :Krupa Patel 10/18/2022
 Supervised By :Mahesh Dadoda 10/19/2022



#24
 1,1-Dichloroethane
 Concen: 5.246 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY010966.D
 Acq: 17 Oct 2022 11:25

Tgt Ion: 63 Resp: 28815
 Ion Ratio Lower Upper
 63 100
 98 10.8 3.6 10.8#
 100 5.4 2.0 5.8





#25

2-Butanone

Concen: 27.129 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 3107

Ion Ratio Lower Upper

43 100

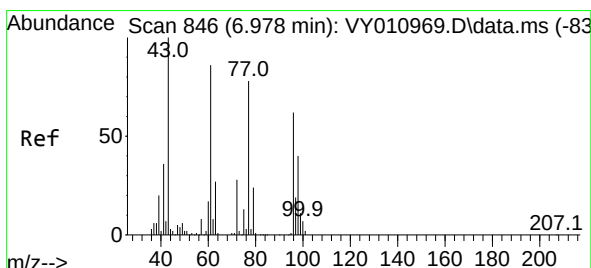
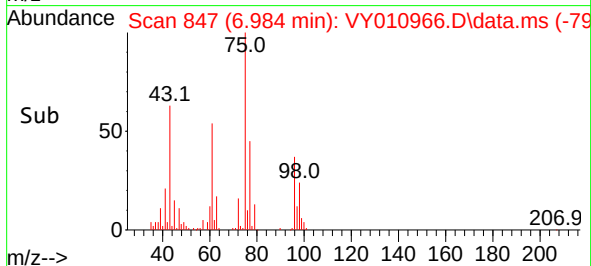
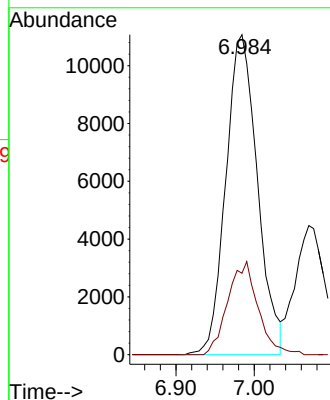
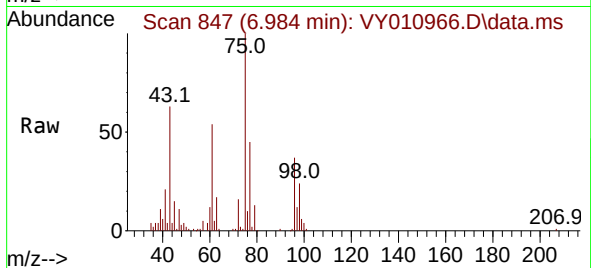
72 25.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#26

2,2-Dichloropropane

Concen: 5.525 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010966.D

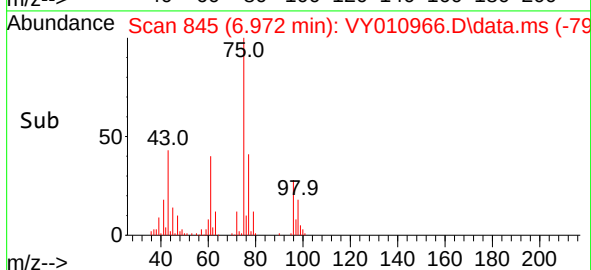
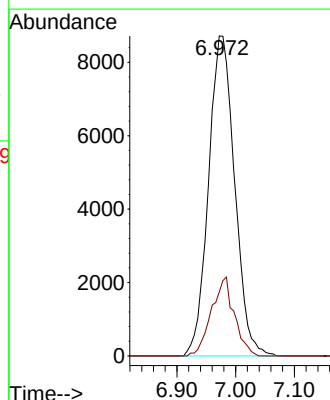
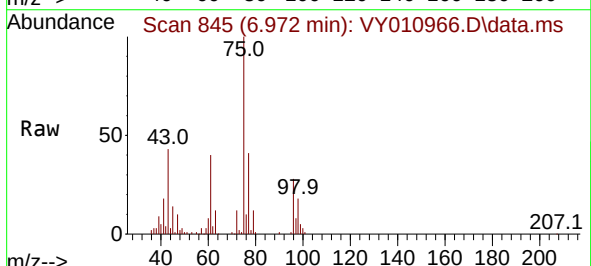
Acq: 17 Oct 2022 11:25

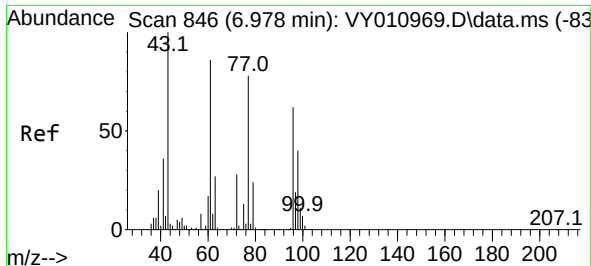
Tgt Ion: 77 Resp: 26950

Ion Ratio Lower Upper

77 100

97 21.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.182 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

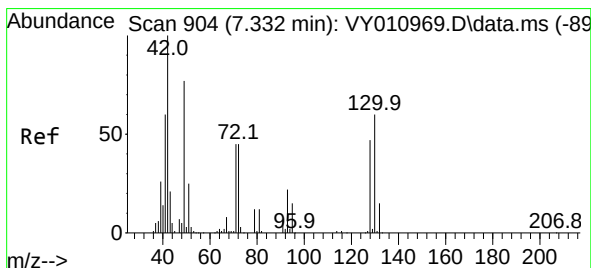
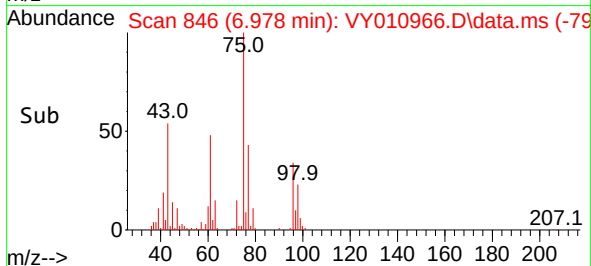
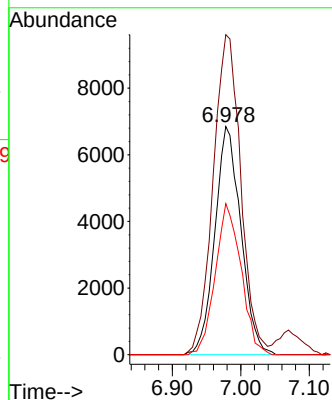
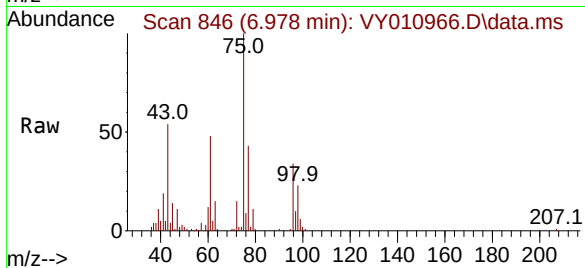
Tgt Ion:	96	Resp:	1806
Ion Ratio	Lower	Upper	
96	100		
61	149.0	0.0	319.8
98	65.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#28

Bromochloromethane

Concen: 5.267 ug/l

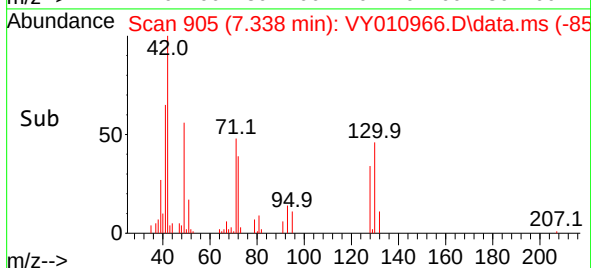
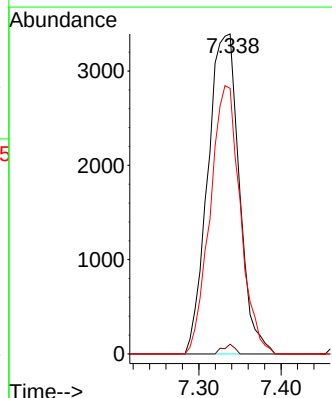
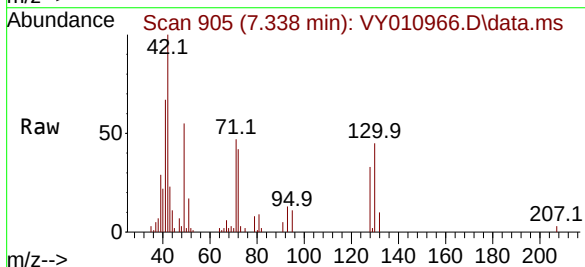
RT: 7.338 min Scan# 905

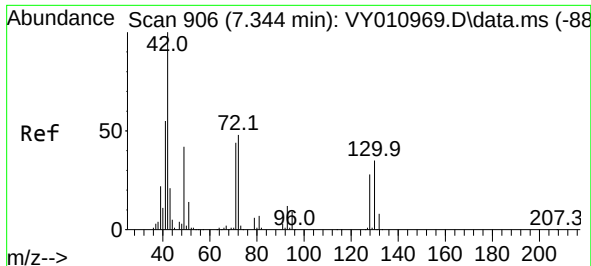
Delta R.T. 0.006 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Tgt Ion:	49	Resp:	9018
Ion Ratio	Lower	Upper	
49	100		
129	1.1	0.0	2.2
130	80.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 25.041 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

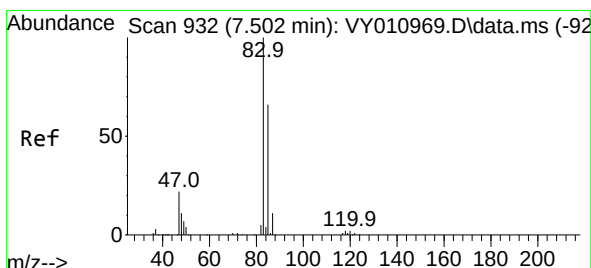
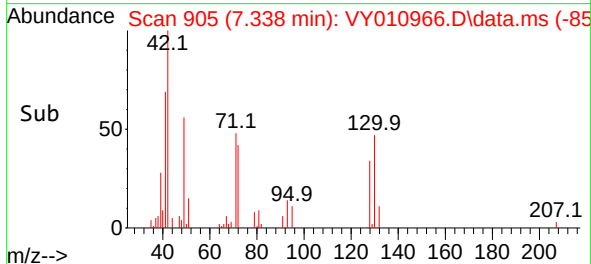
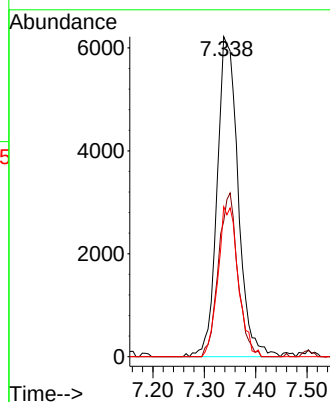
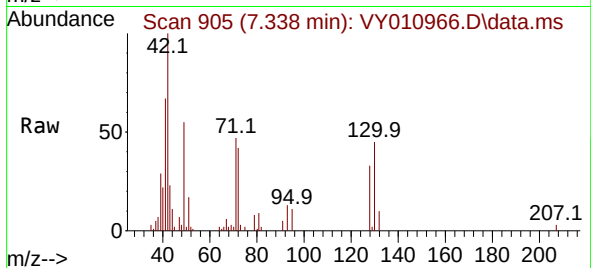
Tgt Ion: 42	Resp: 17649
Ion Ratio	Lower Upper
42 100	
72 47.0	30.3 45.5
71 45.2	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#30

Chloroform

Concen: 5.206 ug/l

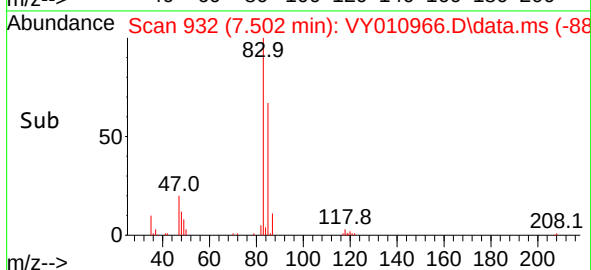
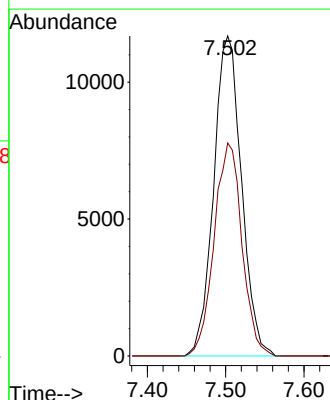
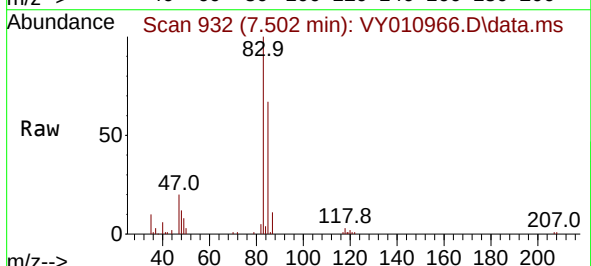
RT: 7.502 min Scan# 932

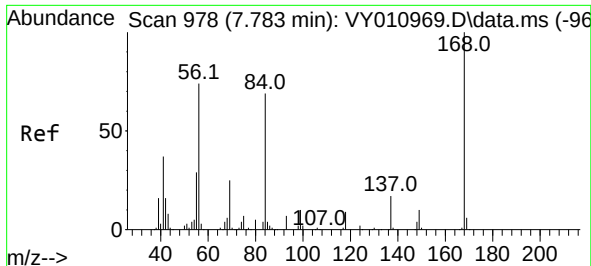
Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

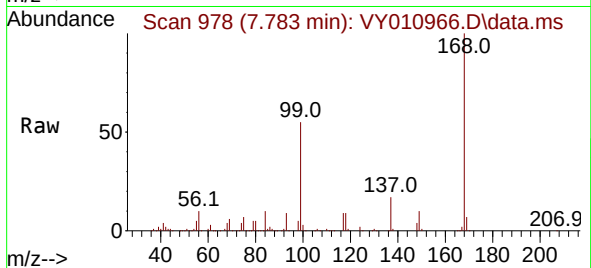
Tgt Ion: 83	Resp: 28824
Ion Ratio	Lower Upper
83 100	
85 66.5	51.8 77.6





#31
Cyclohexane
Concen: 6.034 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

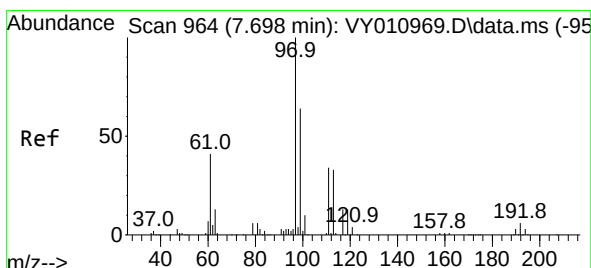
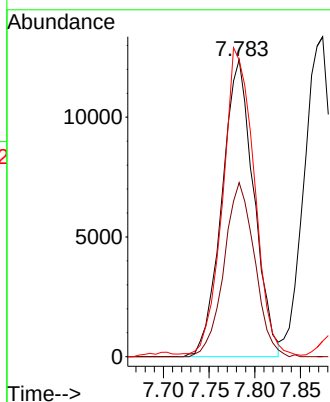
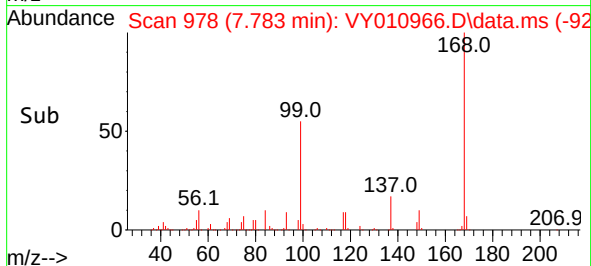
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



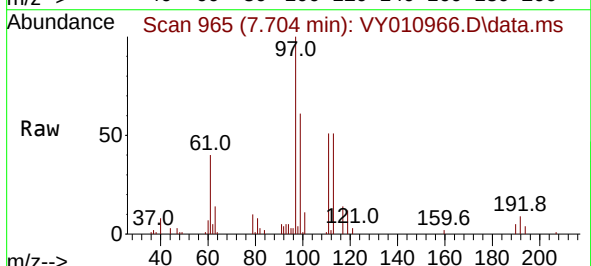
Tgt Ion: 56 Resp: 30030
Ion Ratio Lower Upper
56 100
69 58.6 26.7 40.1
84 99.1 67.2 100.8

Manual Integrations
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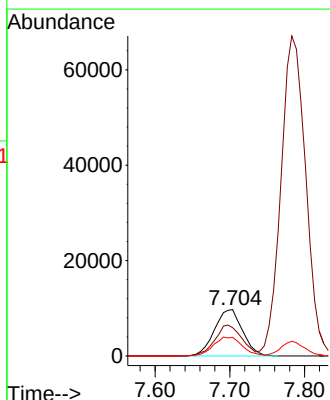
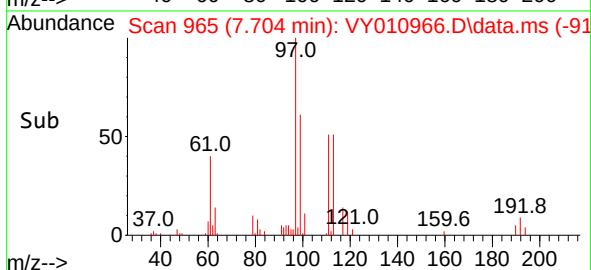
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

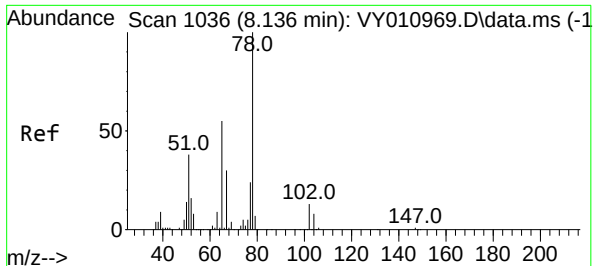


#32
1,1,1-Trichloroethane
Concen: 5.221 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25



Tgt Ion: 97 Resp: 25411
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.593 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1454

Ion Ratio Lower Upper

65 100

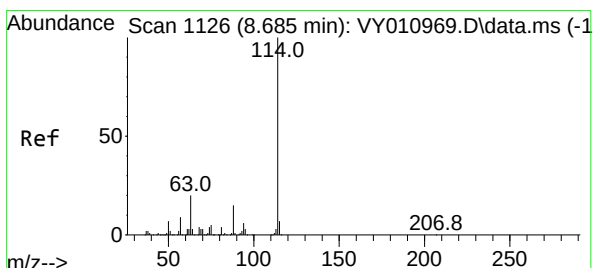
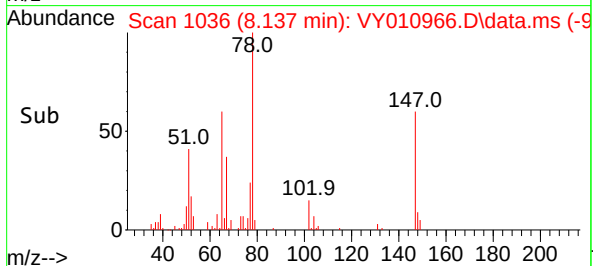
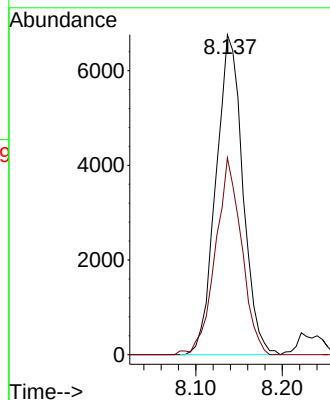
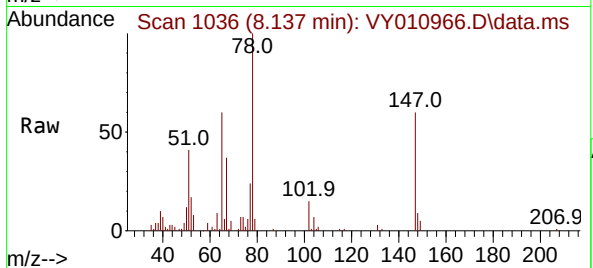
67 60.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

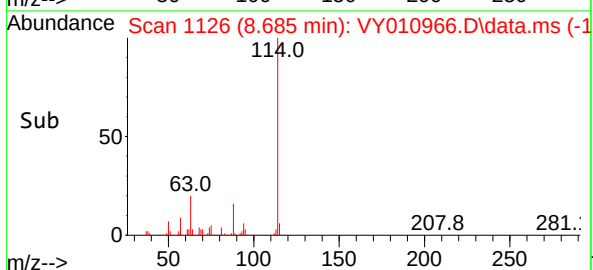
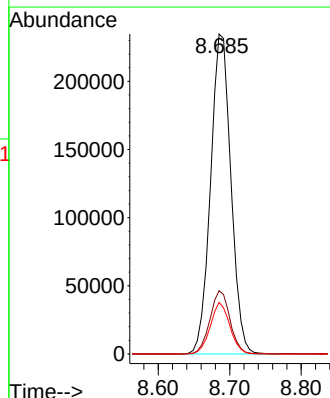
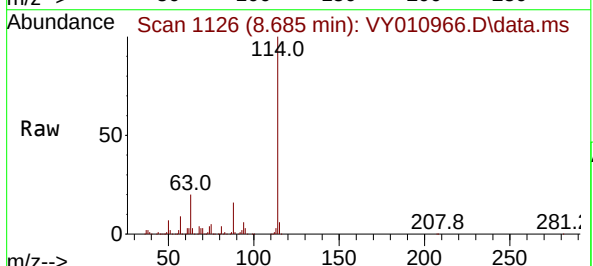
Tgt Ion:114 Resp: 463961

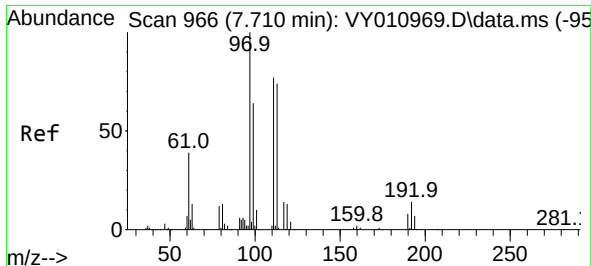
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 5.118 ug/l

RT: 7.716 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

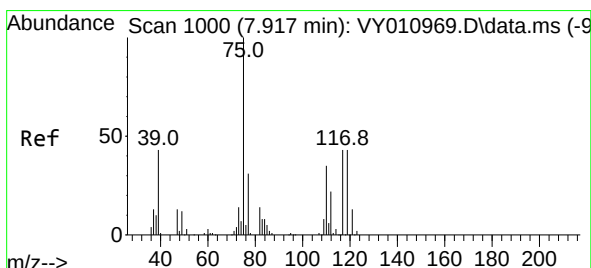
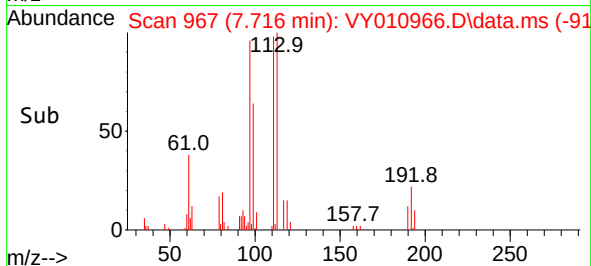
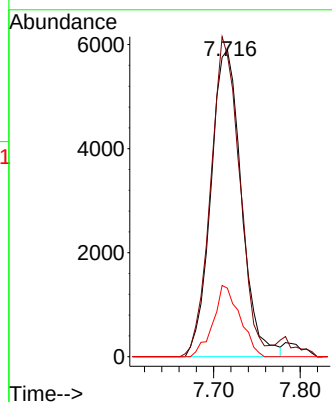
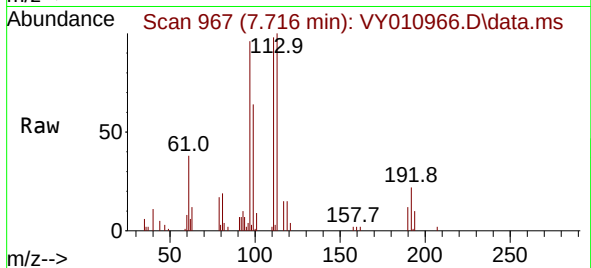
Tgt Ion:	113	Resp:	14438
Ion Ratio	Lower	Upper	
113	100		
111	99.3	82.6	124.0
192	20.3	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#36

1,1-Dichloropropene

Concen: 5.405 ug/l

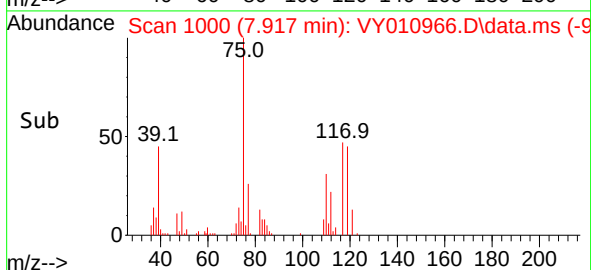
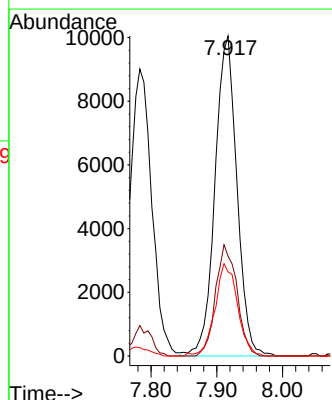
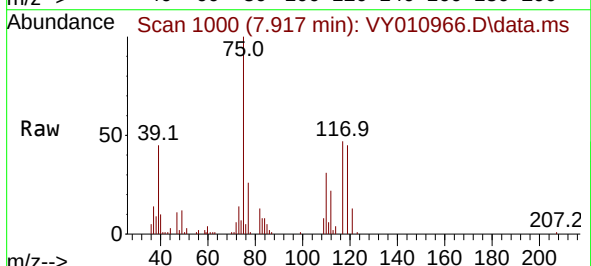
RT: 7.917 min Scan# 1000

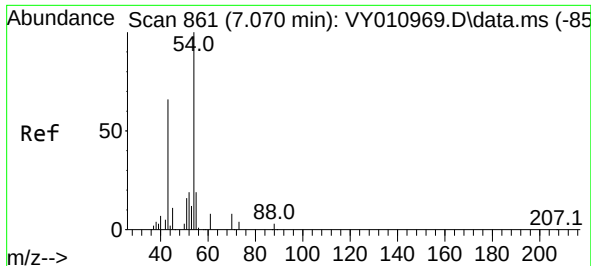
Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

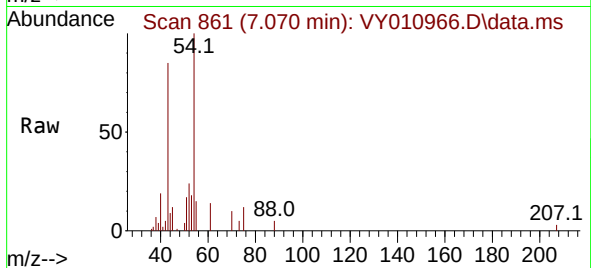
Tgt Ion:	75	Resp:	23344
Ion Ratio	Lower	Upper	
75	100		
110	33.7	17.1	51.2
77	29.7	24.4	36.6





#37
Ethyl Acetate
Concen: 5.046 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

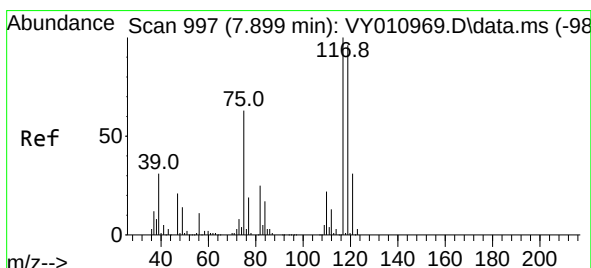
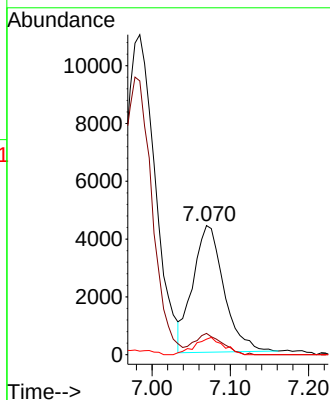
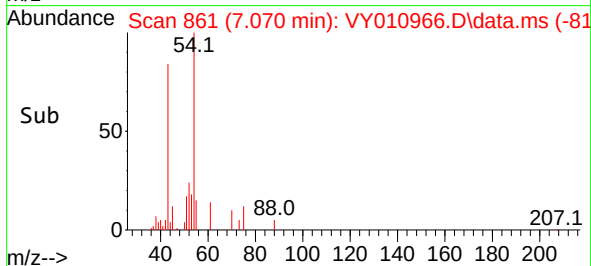
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1206
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5
70 12.4 7.1 10.7

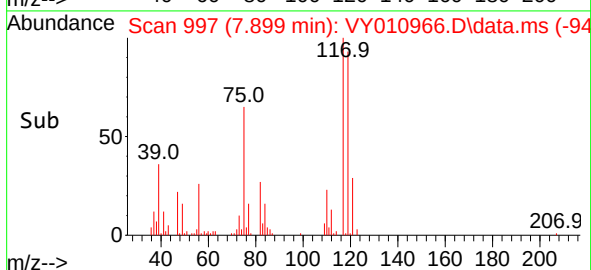
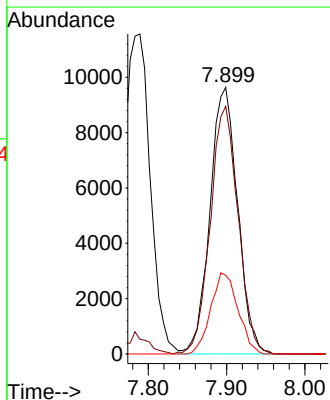
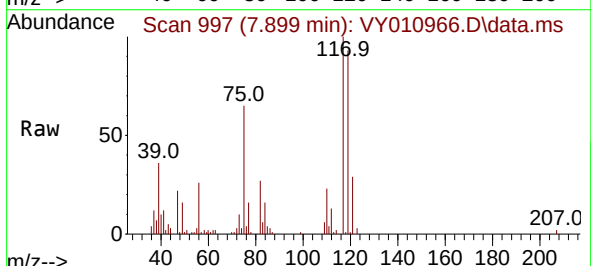
Manual Integrations
APPROVED

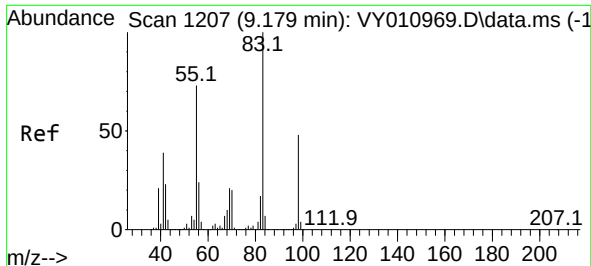
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#38
Carbon Tetrachloride
Concen: 5.310 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:117 Resp: 23673
Ion Ratio Lower Upper
117 100
119 92.9 77.9 116.9
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 5.259 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

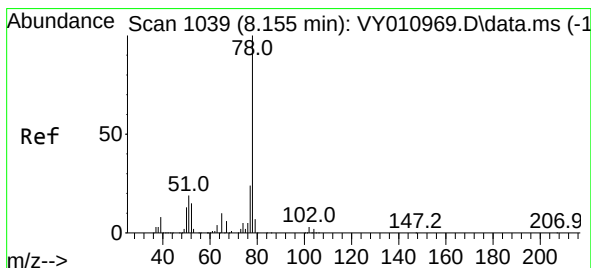
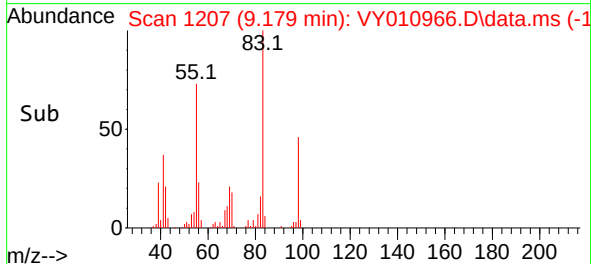
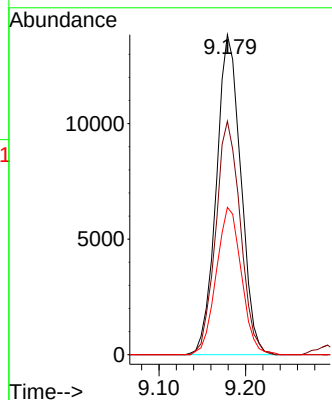
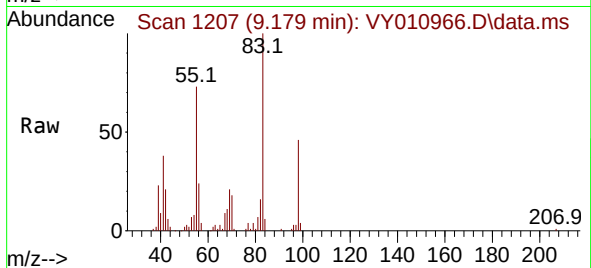
Tgt Ion: 83	Resp: 2720
Ion Ratio	Lower Upper
83 100	
55 73.0	66.5 99.7
98 46.0	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#40

Benzene

Concen: 5.428 ug/l

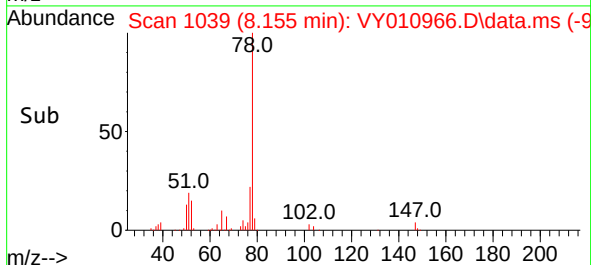
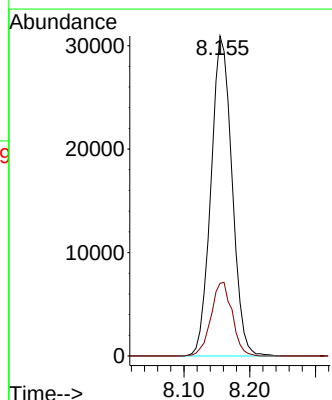
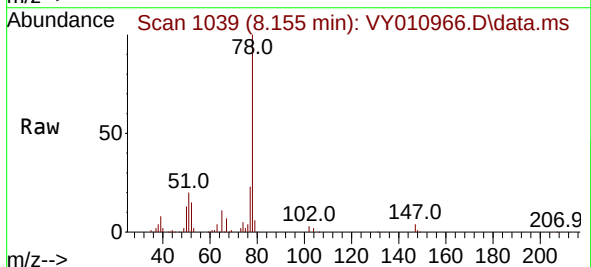
RT: 8.155 min Scan# 1039

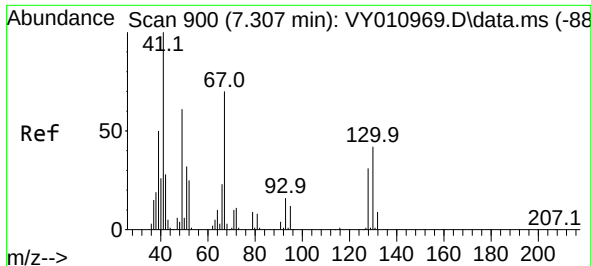
Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

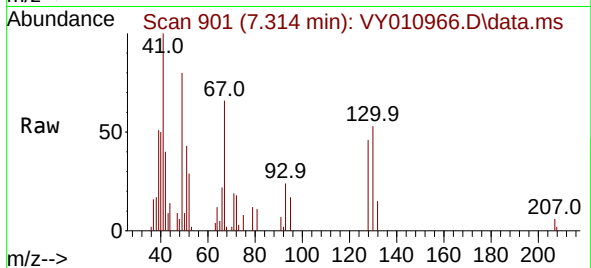
Tgt Ion: 78	Resp: 68782
Ion Ratio	Lower Upper
78 100	
77 22.7	20.4 30.6





#41
Methacrylonitrile
Concen: 4.796 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

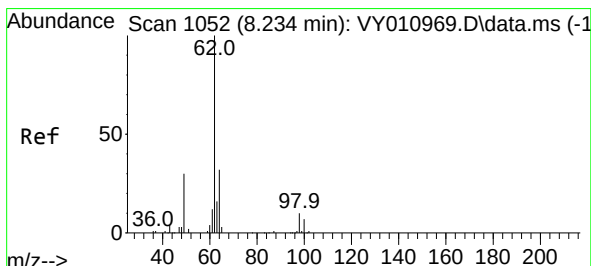
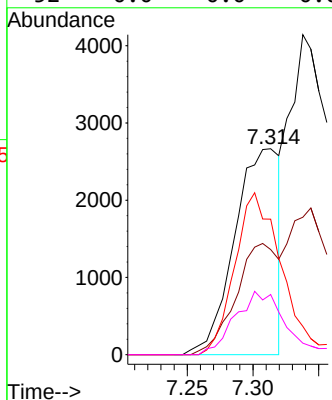
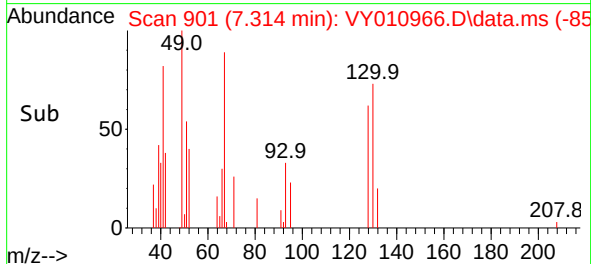
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 635
Ion Ratio Lower Upper
41 100
39 73.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

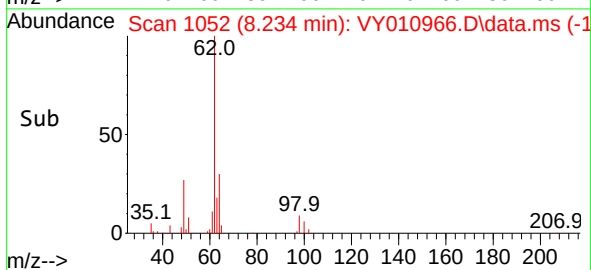
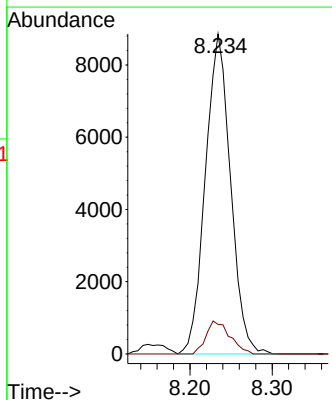
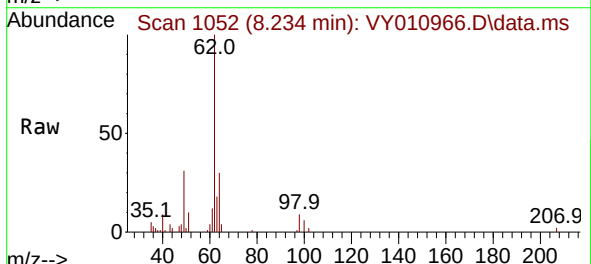
Manual Integrations
APPROVED

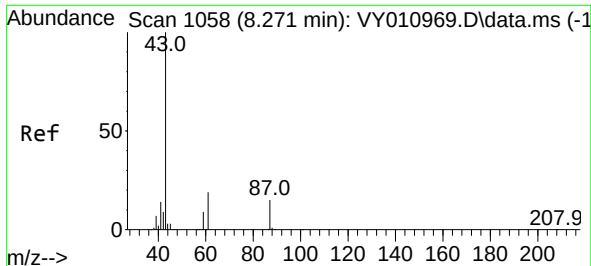
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#42
1,2-Dichloroethane
Concen: 5.366 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

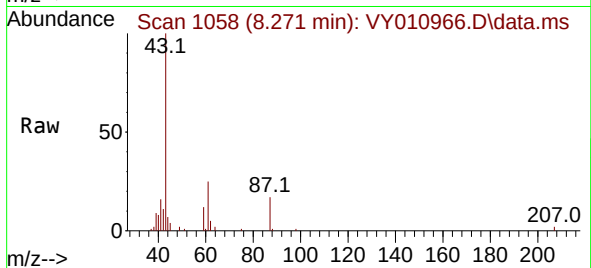
Tgt Ion: 62 Resp: 18842
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 4.889 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

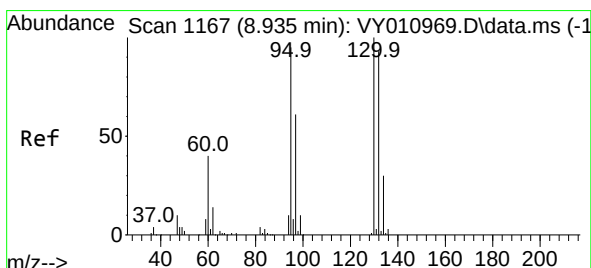
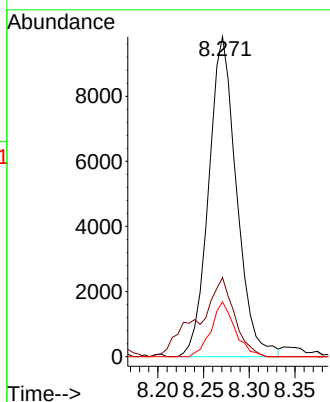
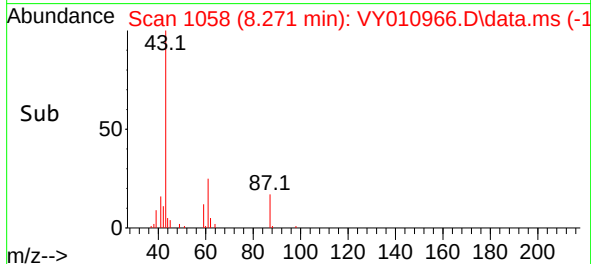
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 20880
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2
87 14.6 8.9 13.3

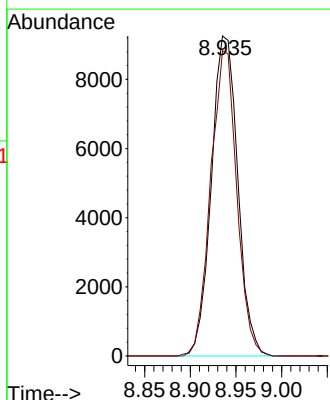
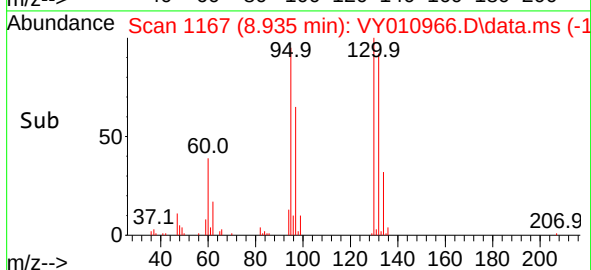
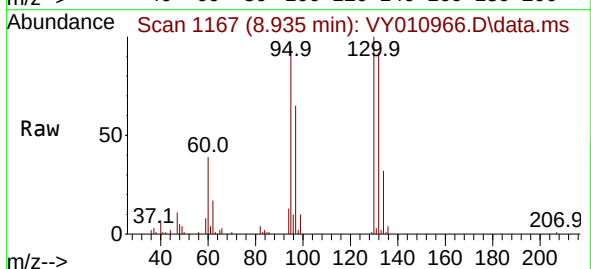
Manual Integrations
APPROVED

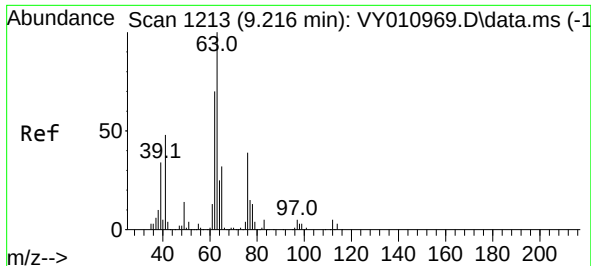
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#44
Trichloroethene
Concen: 5.417 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:130 Resp: 18604
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.297 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1703

Ion Ratio Lower Upper

63 100

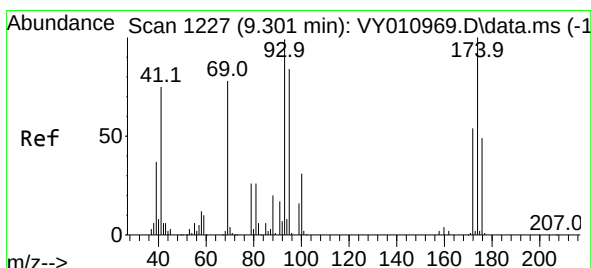
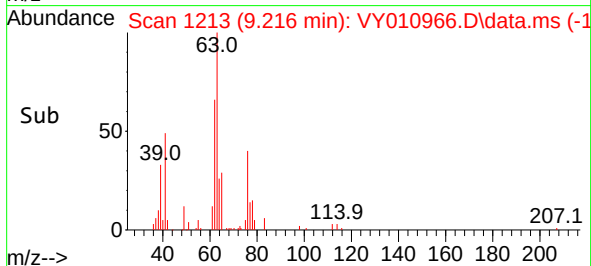
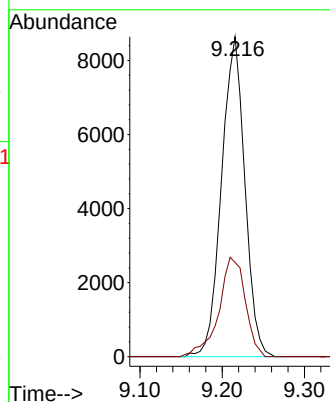
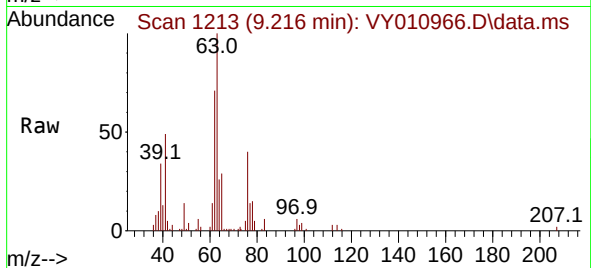
65 29.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#46

Dibromomethane

Concen: 5.282 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

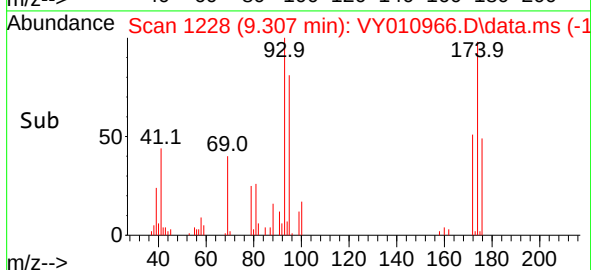
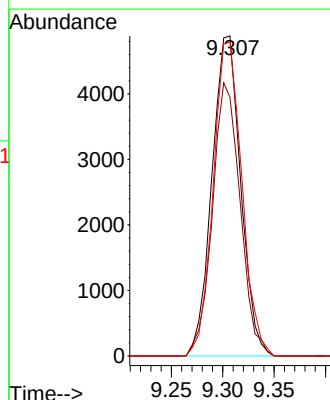
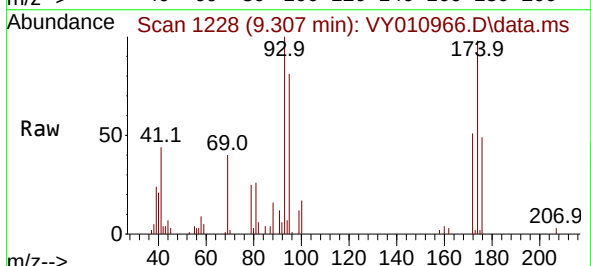
Tgt Ion: 93 Resp: 9472

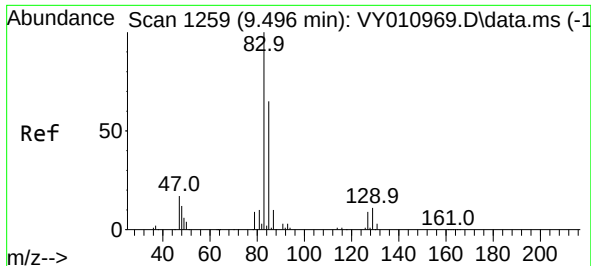
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 97.9 83.4 125.0





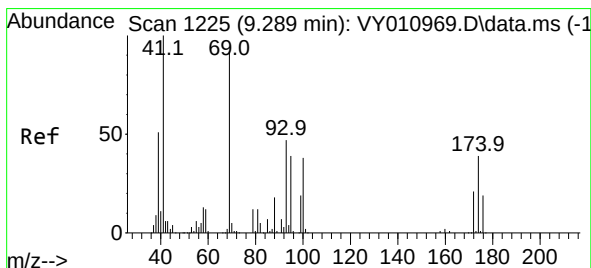
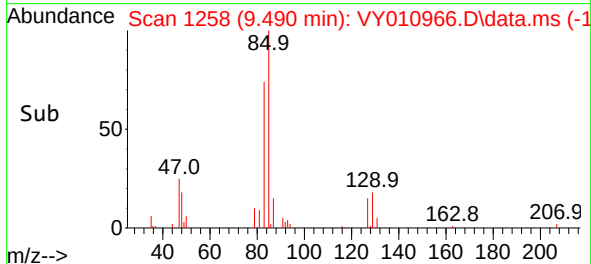
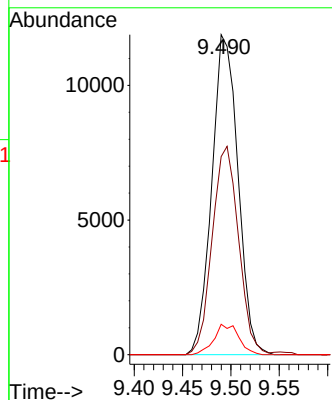
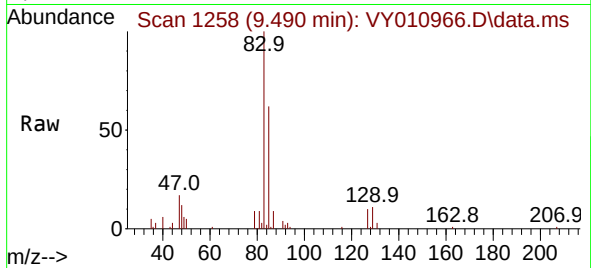
#47
Bromodichloromethane
Concen: 5.161 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 2230
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 9.5 6.6 10.0

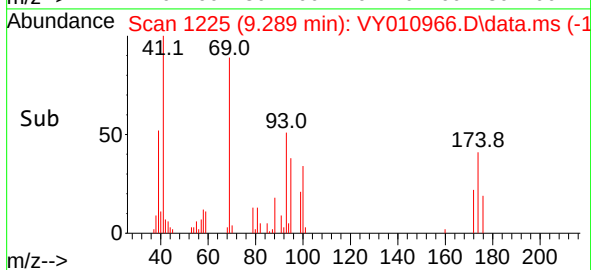
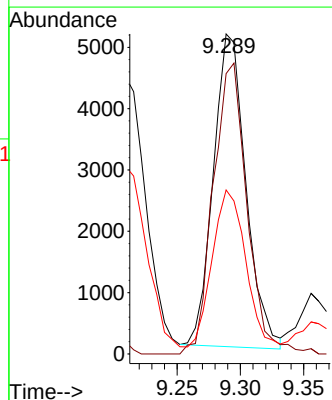
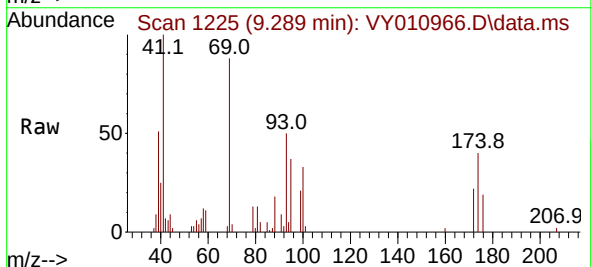
Manual Integrations
APPROVED

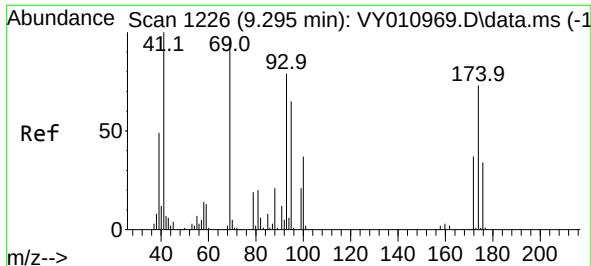
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#48
Methyl methacrylate
Concen: 4.777 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 41 Resp: 9133
Ion Ratio Lower Upper
41 100
69 96.6 58.2 87.2#
39 52.2 47.4 71.0





#49

1,4-Dioxane

Concen: 102.265 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

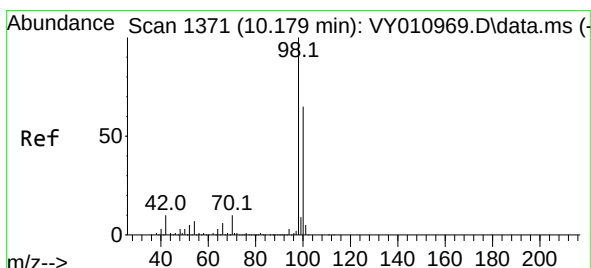
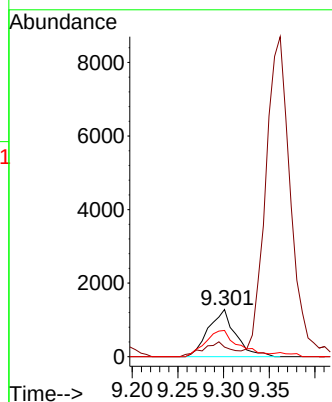
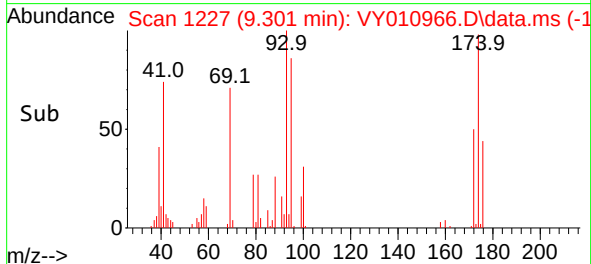
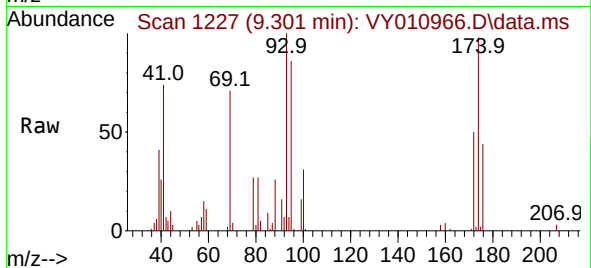
Tgt Ion:	88	Resp:	263
Ion	Ratio	Lower	Upper
88	100		
43	31.7	32.8	49.2
58	67.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#50

Toluene-d8

Concen: 5.795 ug/l

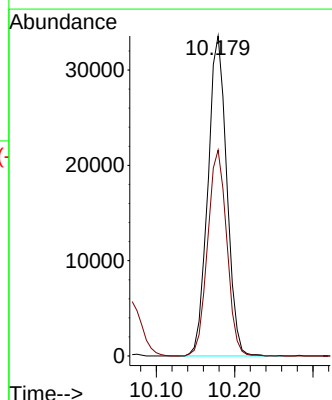
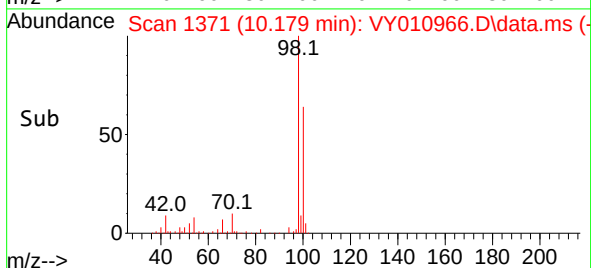
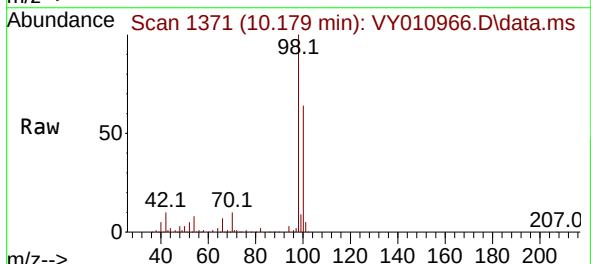
RT: 10.179 min Scan# 1371

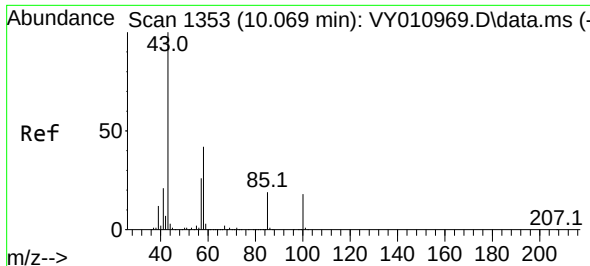
Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Tgt Ion:	98	Resp:	56135
Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.2	75.2





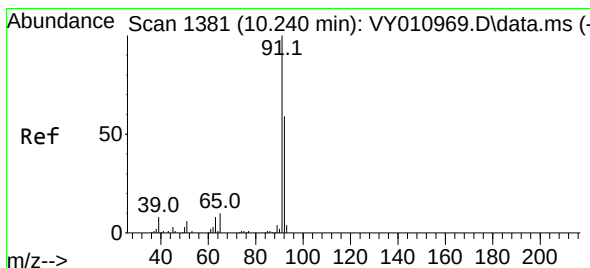
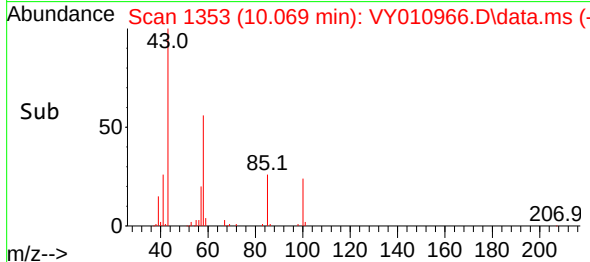
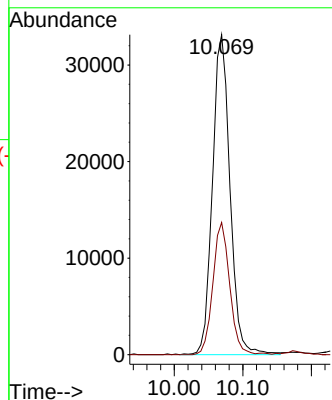
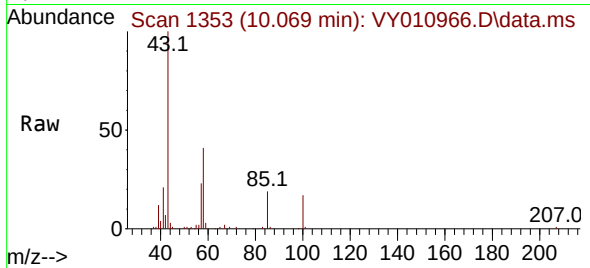
#51
4-Methyl-2-Pentanone
Concen: 24.758 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 58989
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1

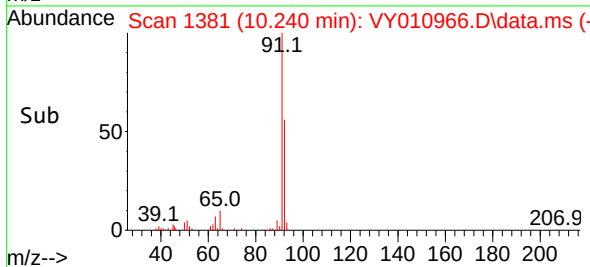
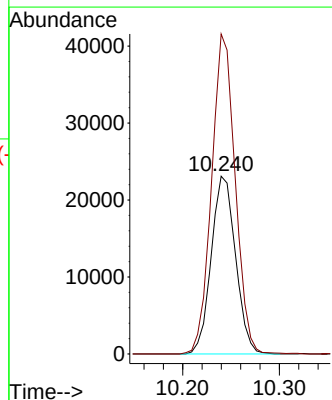
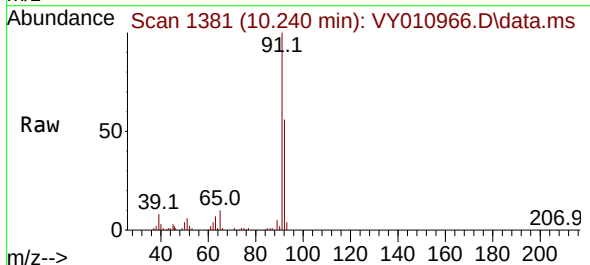
Manual Integrations
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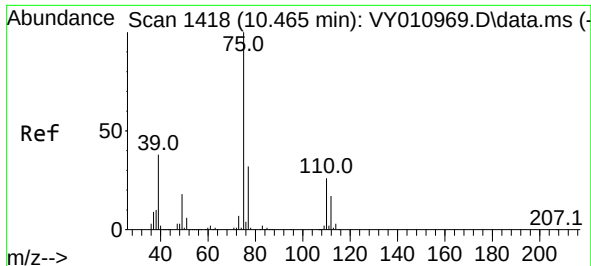
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#52
Toluene
Concen: 5.123 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 92 Resp: 40332
Ion Ratio Lower Upper
92 100
91 175.0 142.6 213.8





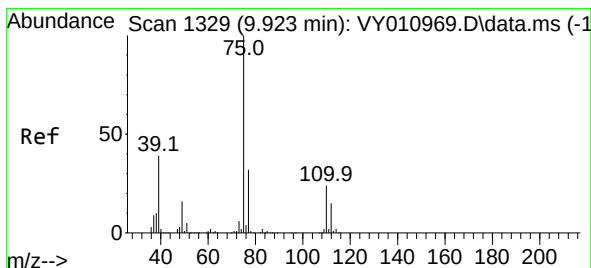
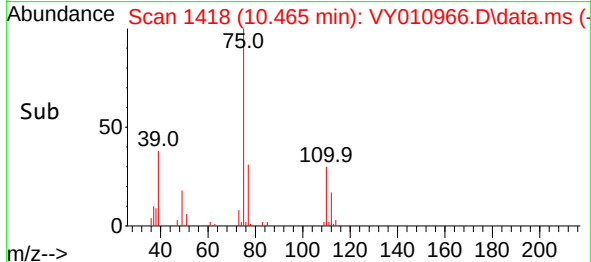
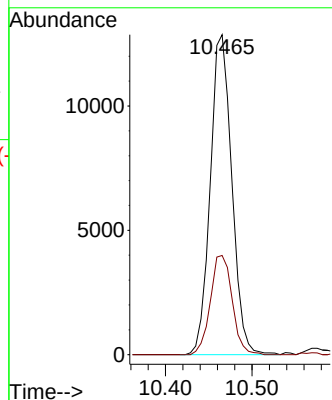
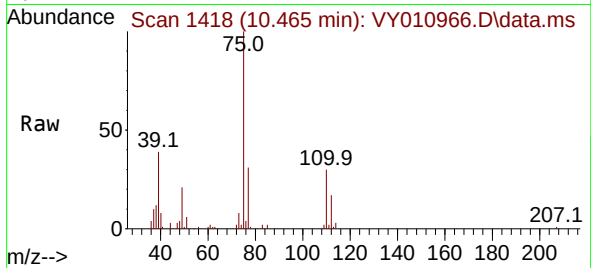
#53
t-1,3-Dichloropropene
Concen: 4.953 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 22239
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

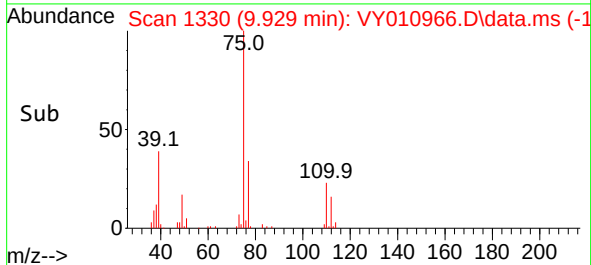
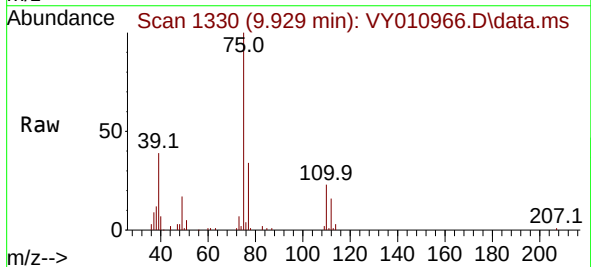
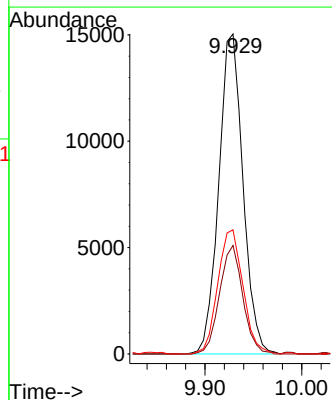
Manual Integrations
APPROVED

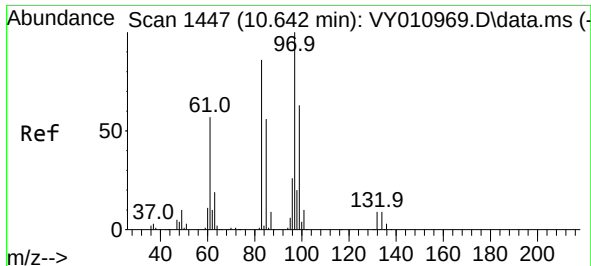
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#54
cis-1,3-Dichloropropene
Concen: 5.081 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

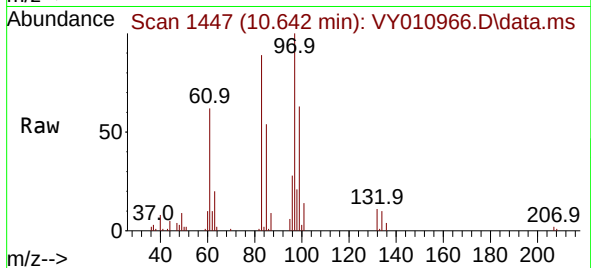
Tgt Ion: 75 Resp: 26106
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4
39 38.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 5.188 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

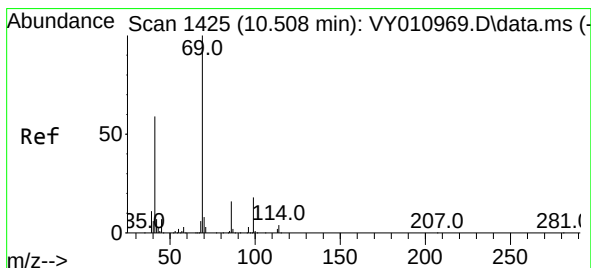
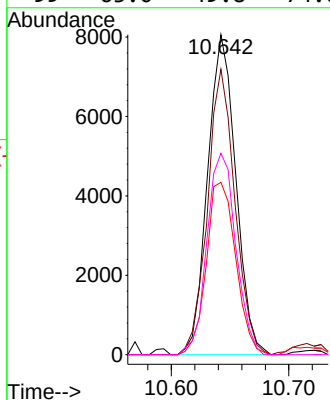
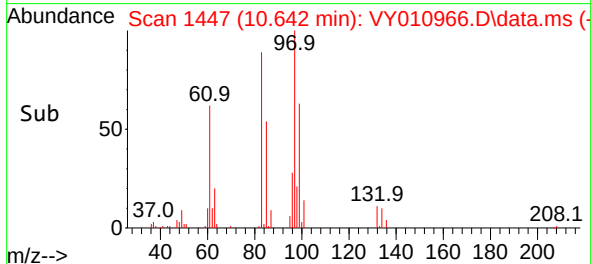
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.8	104.8
85	53.8	44.3	66.5
99	63.0	49.8	74.6

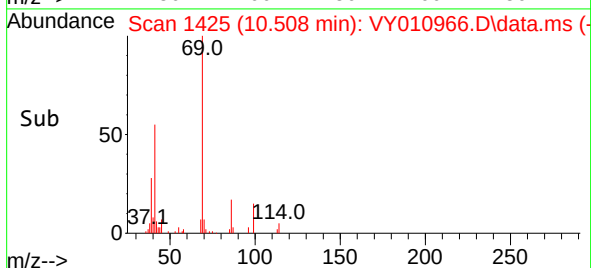
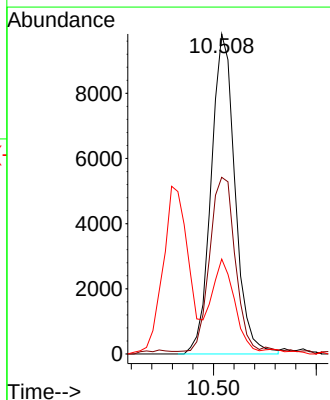
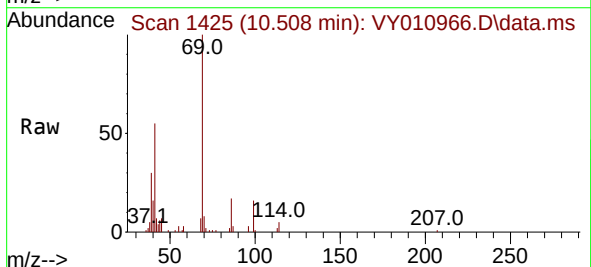
Manual Integrations
APPROVED

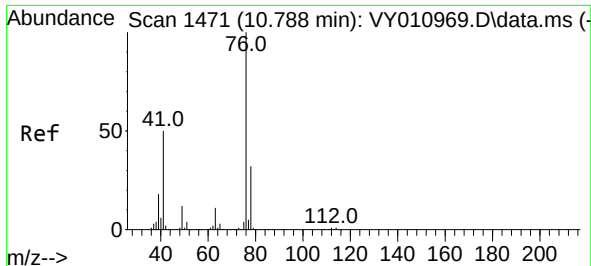
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#56
Ethyl methacrylate
Concen: 4.617 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.0	63.4	95.0#
39	26.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 5.296 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 2355

Ion Ratio Lower Upper

76 100

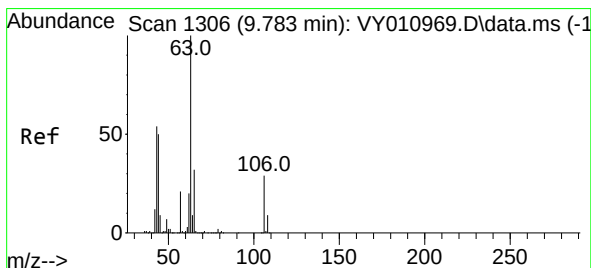
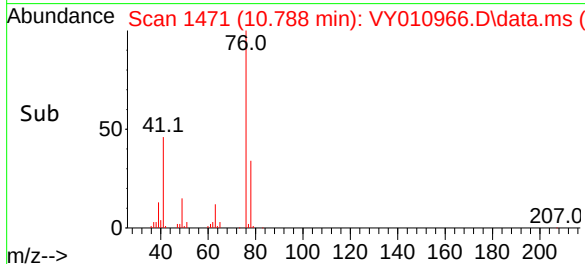
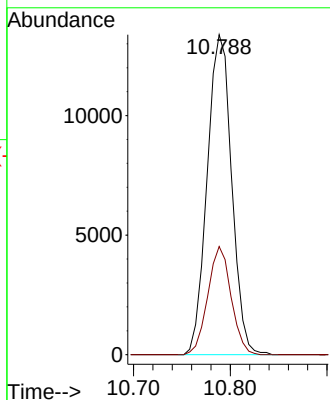
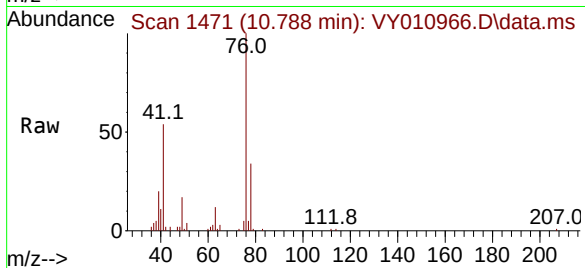
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 25.977 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010966.D

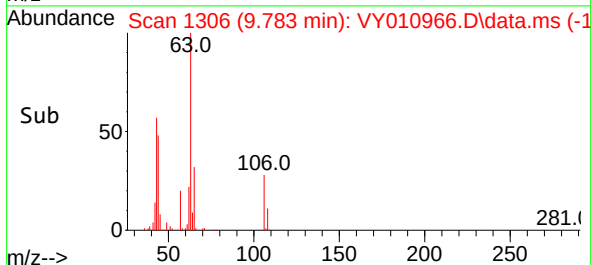
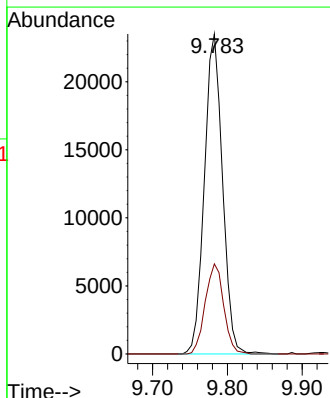
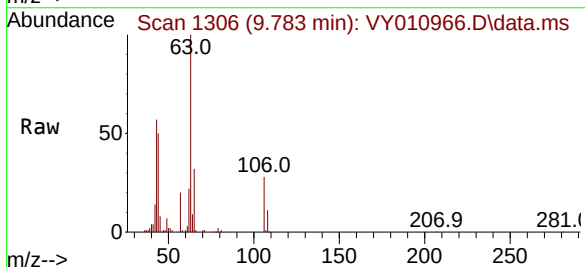
Acq: 17 Oct 2022 11:25

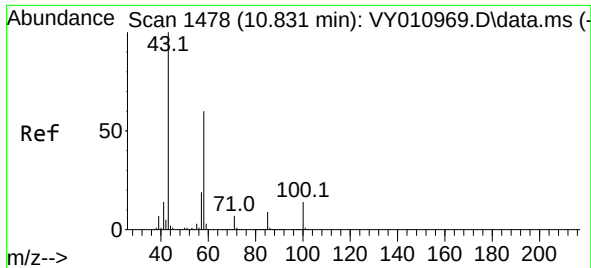
Tgt Ion: 63 Resp: 39560

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3





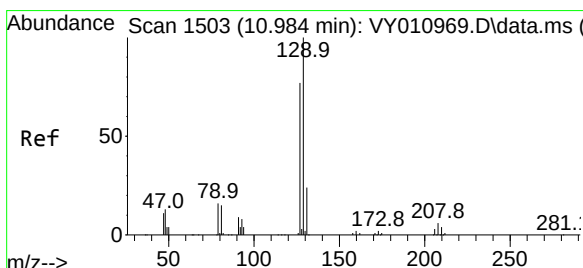
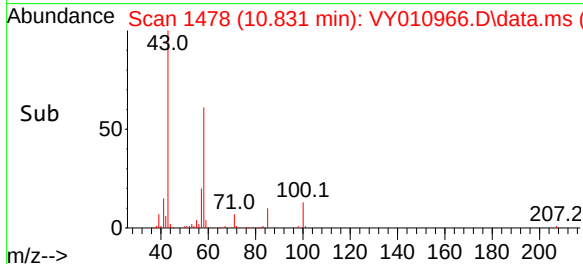
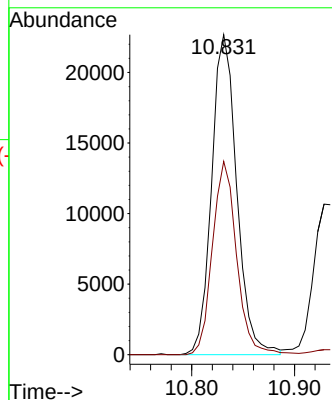
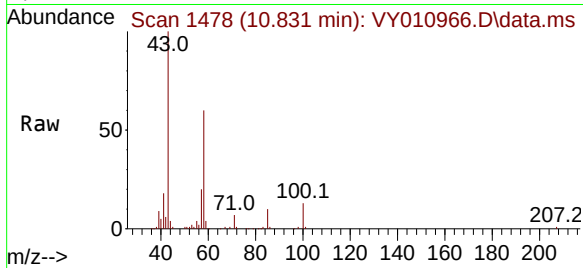
#59
2-Hexanone
Concen: 23.520 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 3849
Ion Ratio Lower Upper
43 100
58 58.2 24.4 73.4

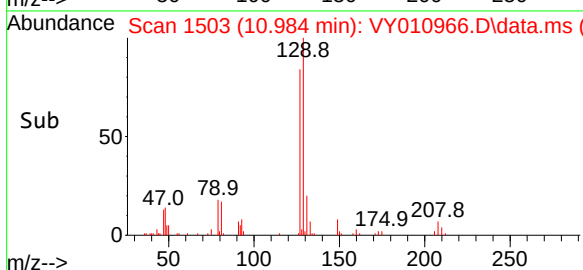
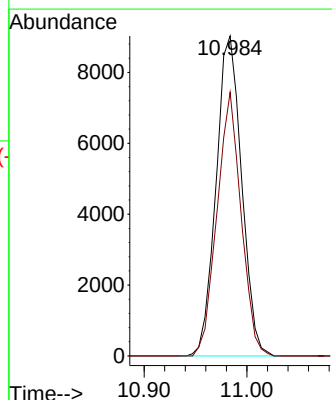
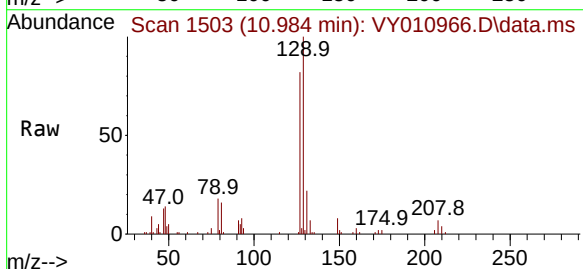
Manual Integrations
APPROVED

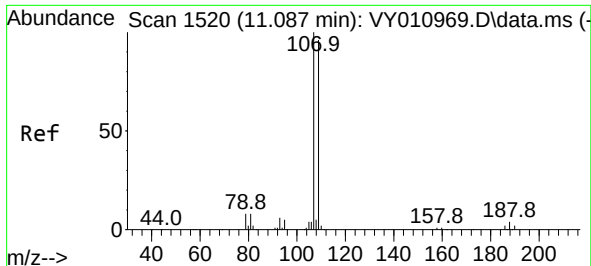
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#60
Dibromochloromethane
Concen: 5.064 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:129 Resp: 15578
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





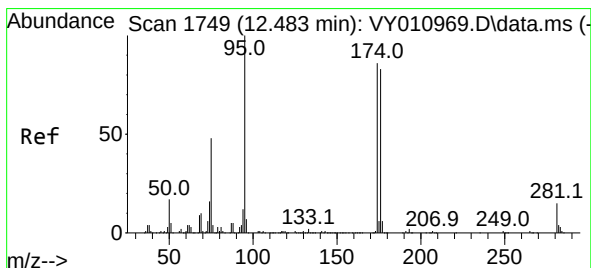
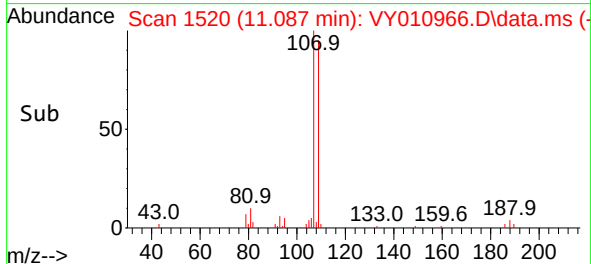
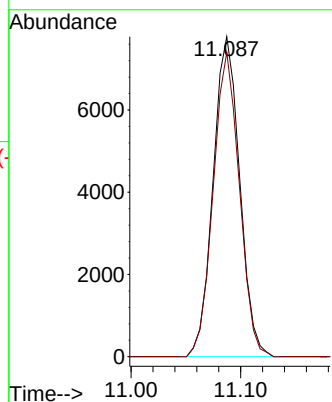
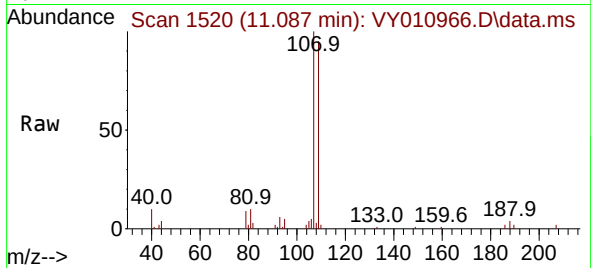
#61
1,2-Dibromoethane
Concen: 5.285 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 13094
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

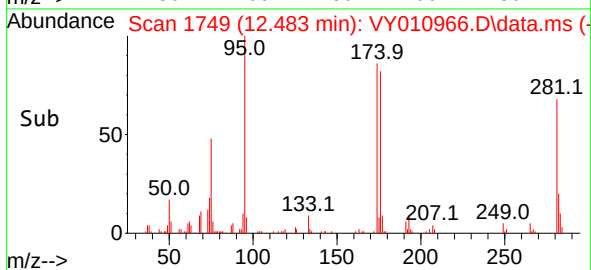
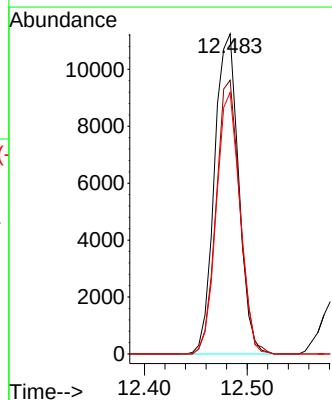
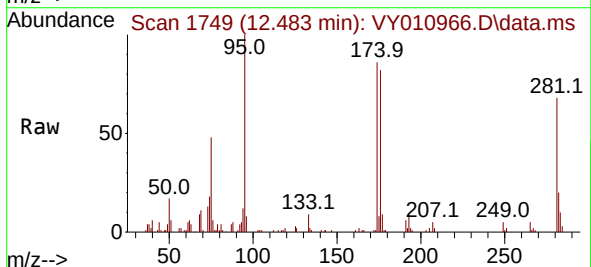
Manual Integrations
APPROVED

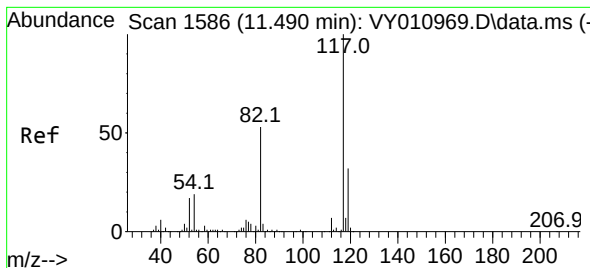
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#62
4-Bromofluorobenzene
Concen: 4.723 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

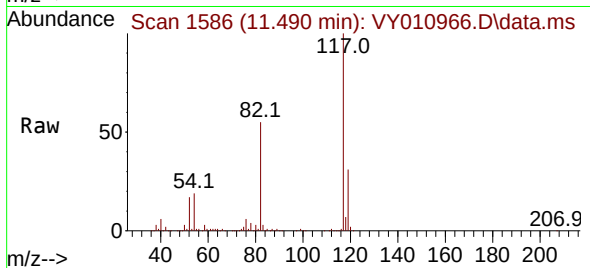
Tgt Ion: 95 Resp: 18303
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 80.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

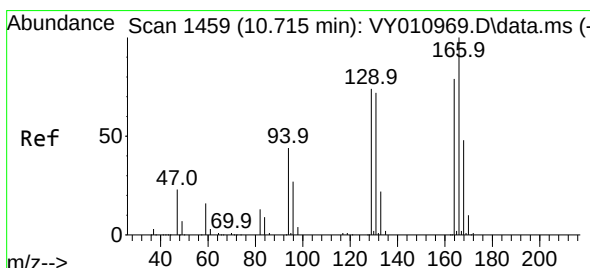
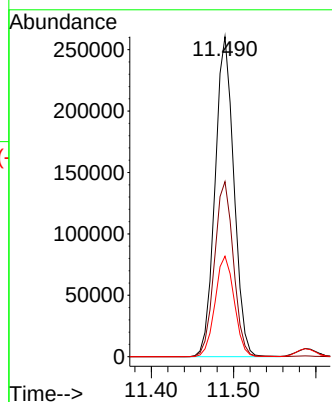
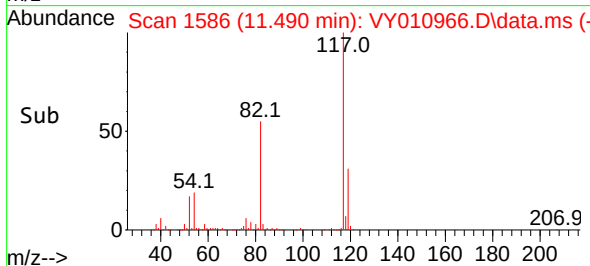
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 41490
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.4 25.4 38.0

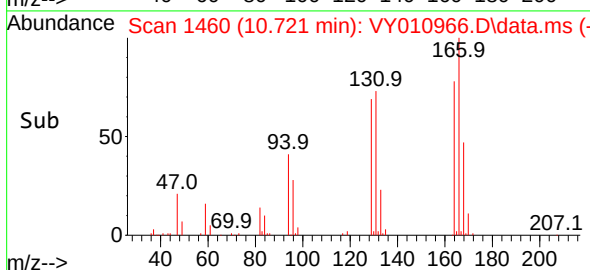
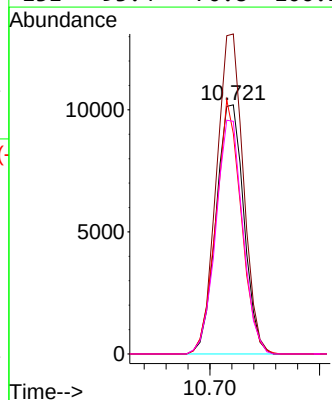
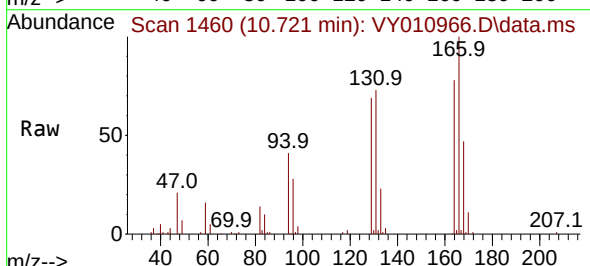
Manual Integrations
APPROVED

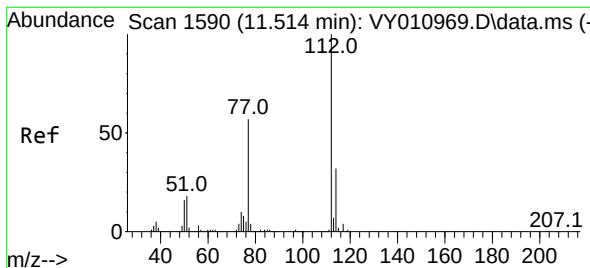
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#64
Tetrachloroethene
Concen: 5.560 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:164 Resp: 17957
Ion Ratio Lower Upper
164 100
166 128.5 100.4 150.6
129 88.5 71.4 107.0
131 93.4 70.8 106.2





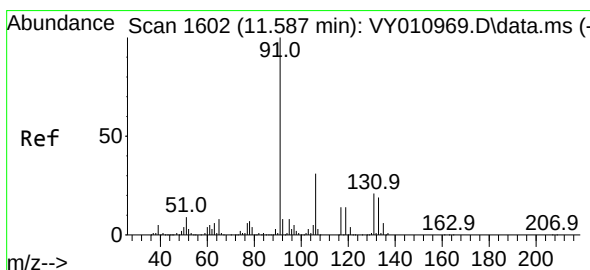
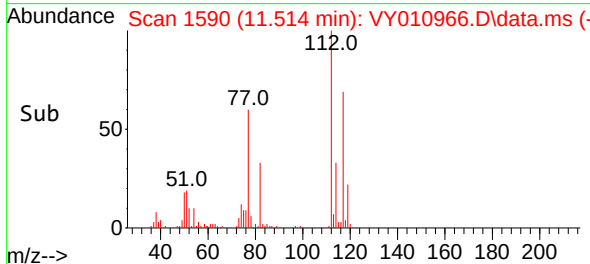
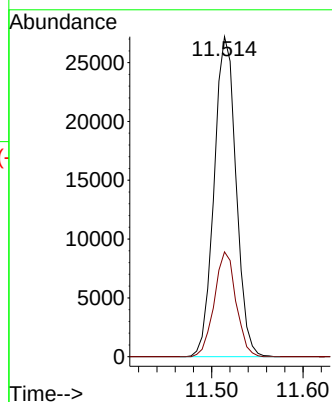
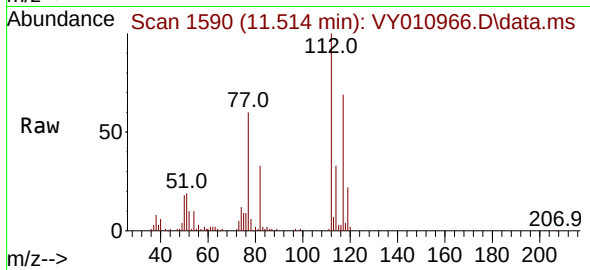
#65
Chlorobenzene
Concen: 5.322 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 45330
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

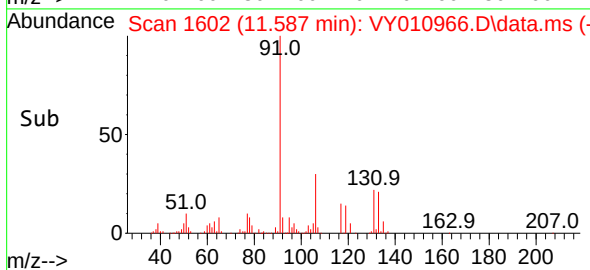
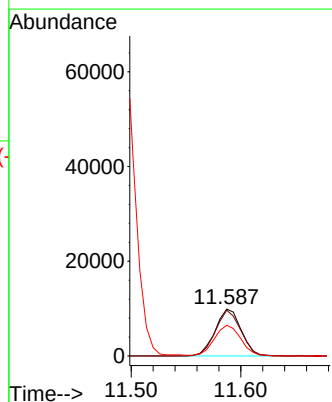
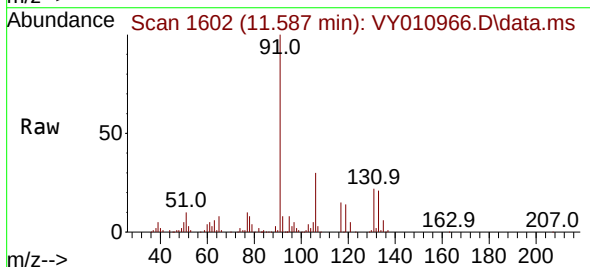
Manual Integrations
APPROVED

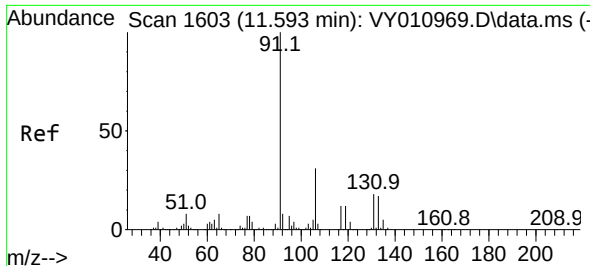
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.150 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:131 Resp: 16238
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 66.8 30.8 92.3





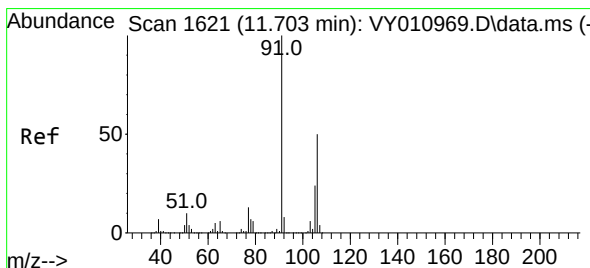
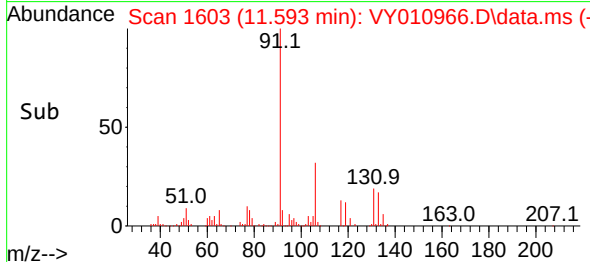
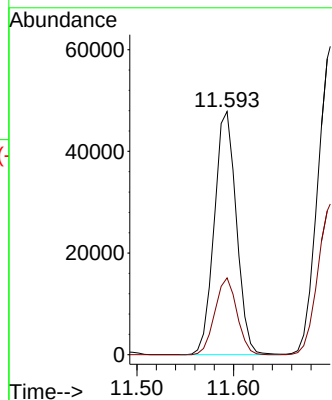
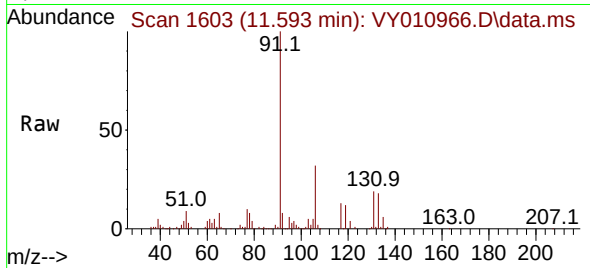
#67
Ethyl Benzene
Concen: 5.035 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 75879
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

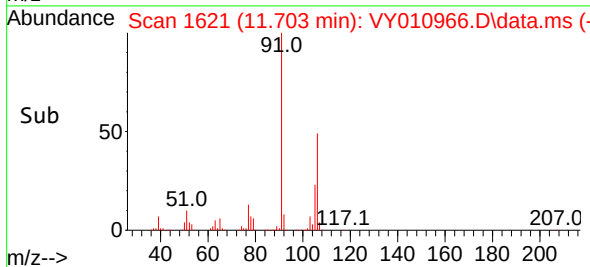
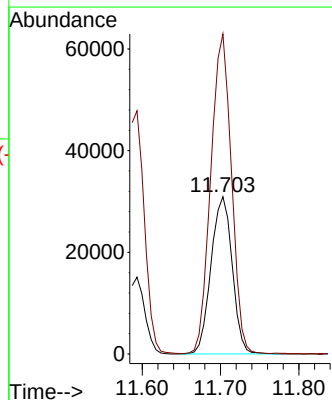
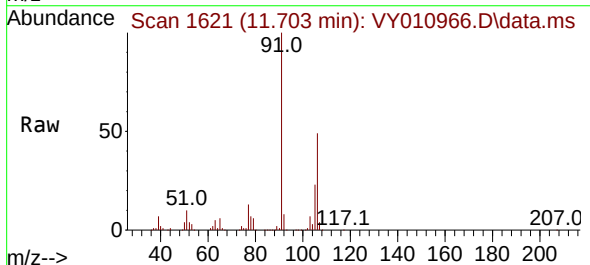
Manual Integrations
APPROVED

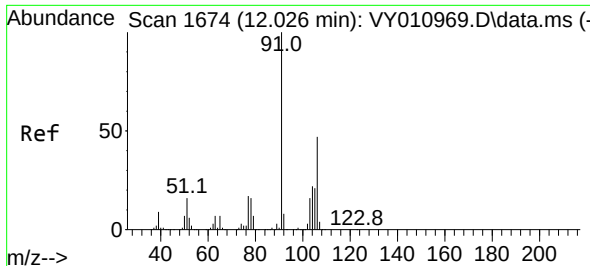
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#68
m/p-Xylenes
Concen: 10.008 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:106 Resp: 58020
Ion Ratio Lower Upper
106 100
91 198.5 166.6 249.8





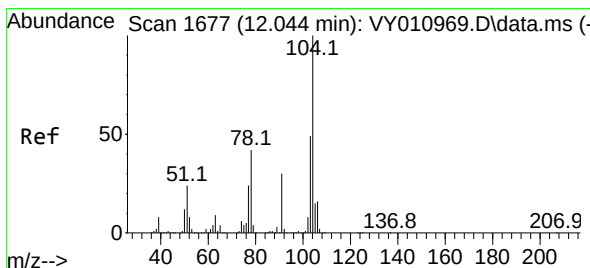
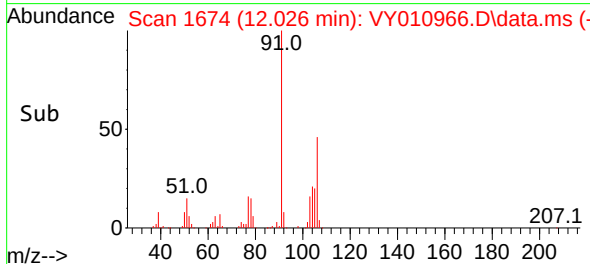
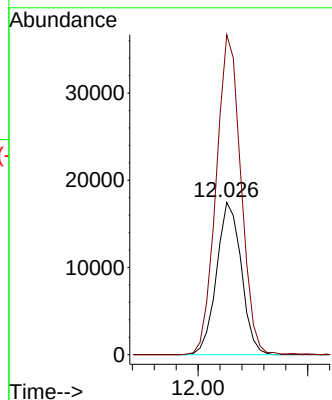
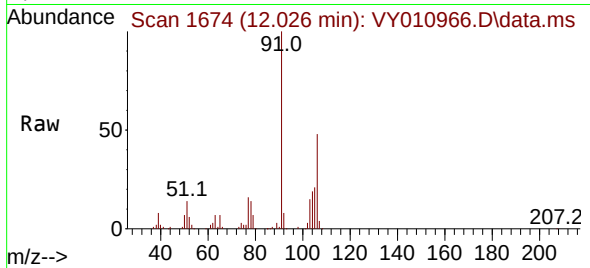
#69
o-Xylene
Concen: 4.967 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 27339
Ion Ratio Lower Upper
106 100
91 210.9 110.3 331.0

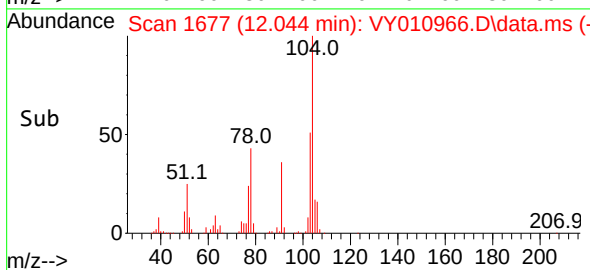
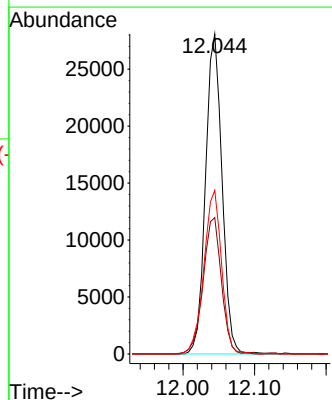
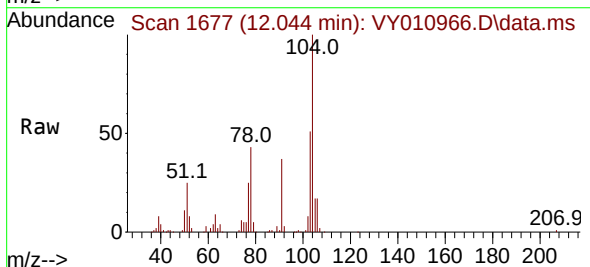
Manual Integrations
APPROVED

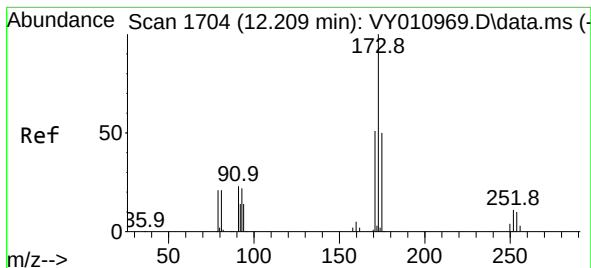
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#70
Styrene
Concen: 4.830 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:104 Resp: 45055
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 55.0 44.4 66.6





#71

Bromoform

Concen: 5.065 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

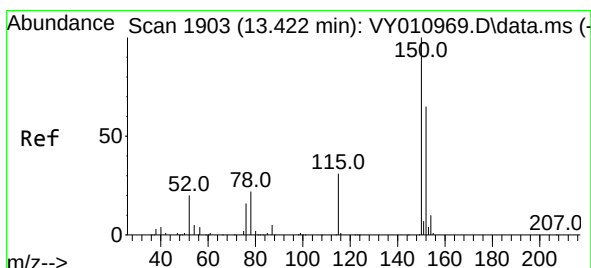
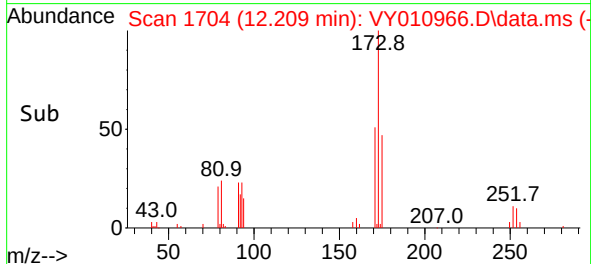
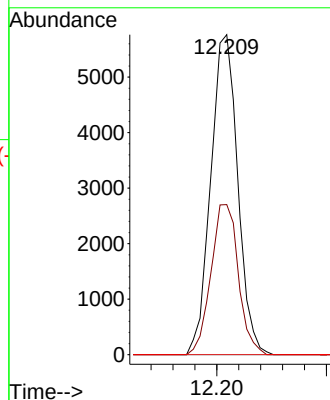
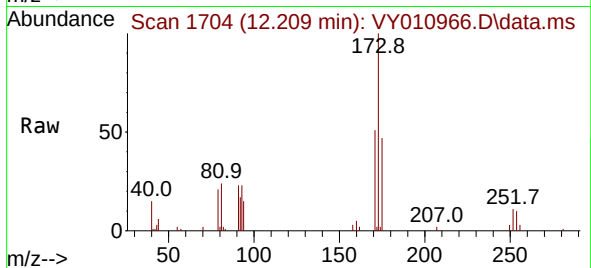
Tgt Ion:173	Resp:	9850
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

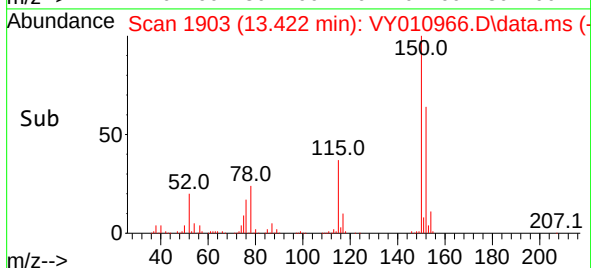
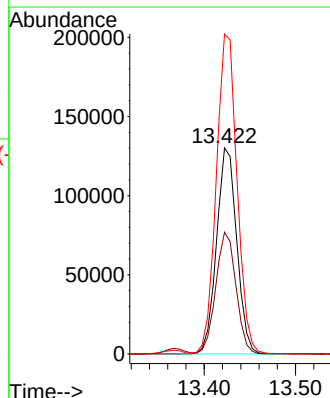
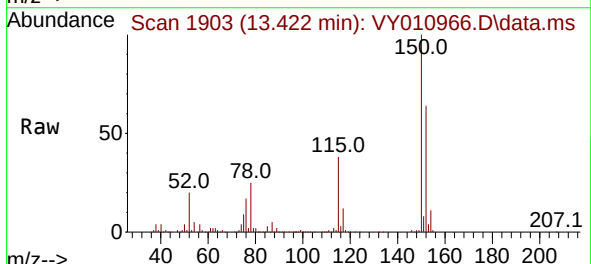
RT: 13.422 min Scan# 1903

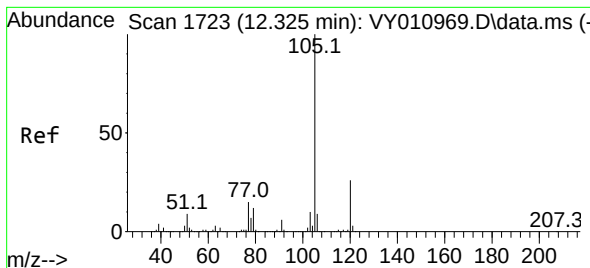
Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Tgt Ion:152	Resp:	200076
Ion Ratio	Lower	Upper
152	100	
115	59.1	28.2 84.7
150	158.9	0.0 347.6





#73

Isopropylbenzene

Concen: 4.905 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 71290

Ion Ratio Lower Upper

105 100

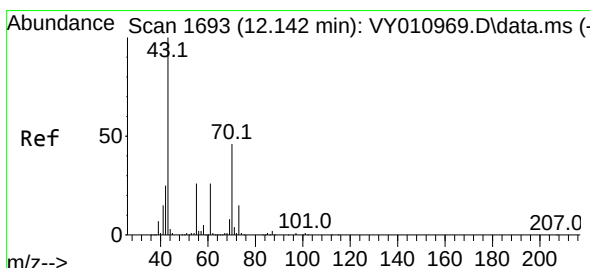
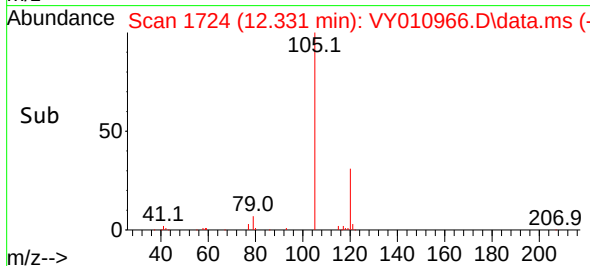
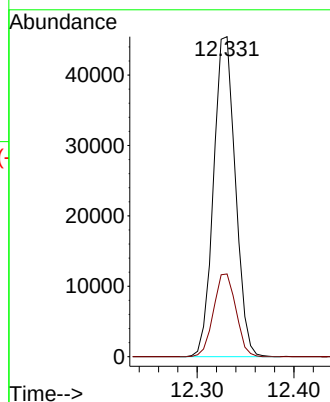
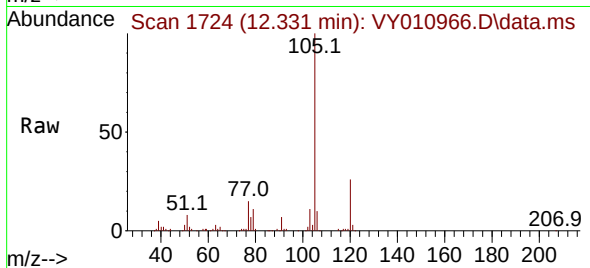
120 26.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#74

N-ethyl acetate

Concen: 4.689 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Tgt Ion: 43 Resp: 17295

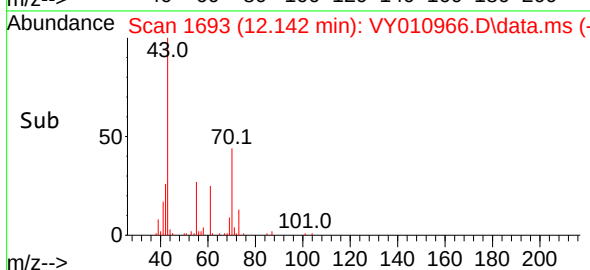
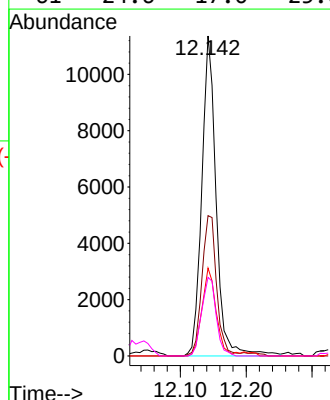
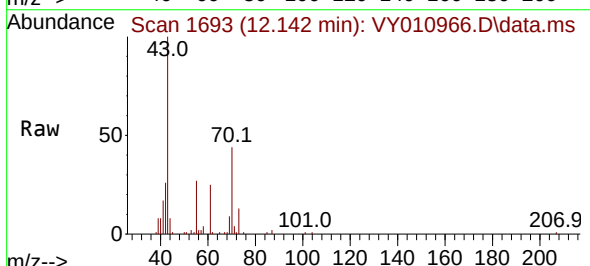
Ion Ratio Lower Upper

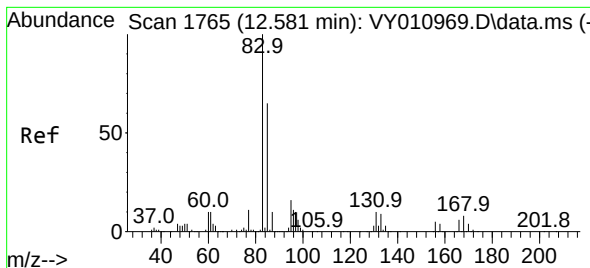
43 100

70 44.8 28.7 43.1#

55 26.7 17.3 25.9#

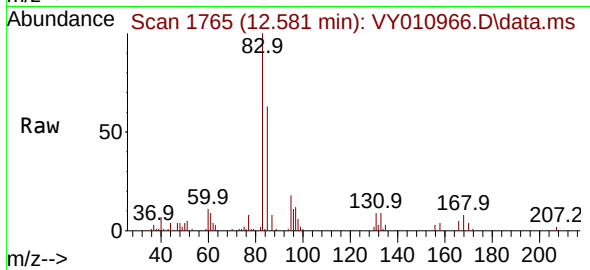
61 24.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.277 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

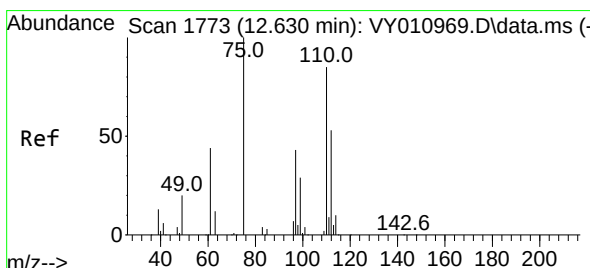
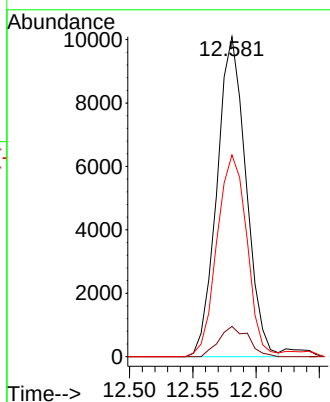
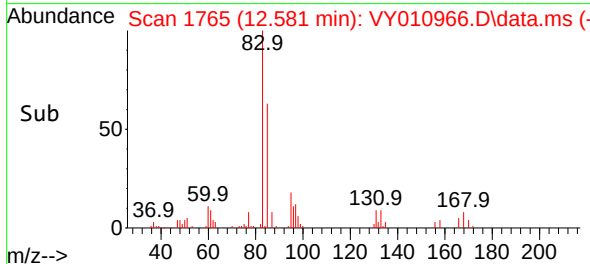
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 1609
Ion Ratio Lower Upper
83 100
131 9.6 5.6 16.8
85 65.0 32.3 96.8

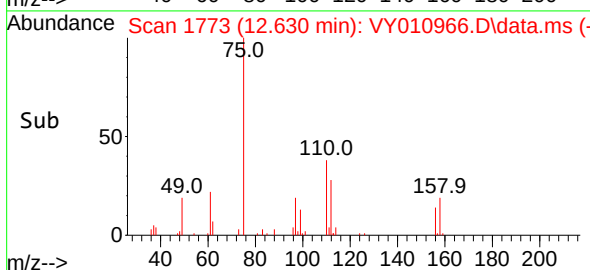
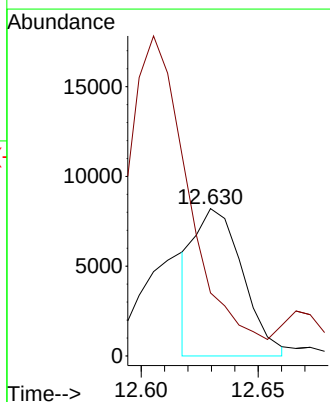
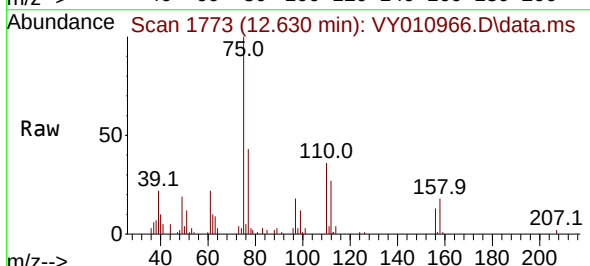
Manual Integrations
APPROVED

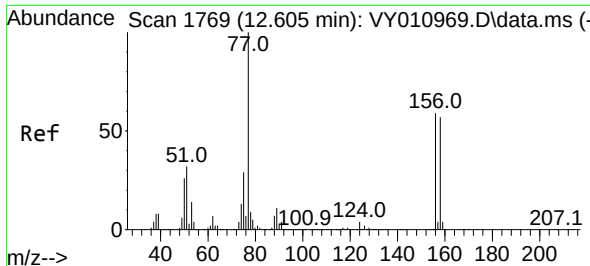
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#76
1,2,3-Trichloropropane
Concen: 5.092 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 75 Resp: 11802
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





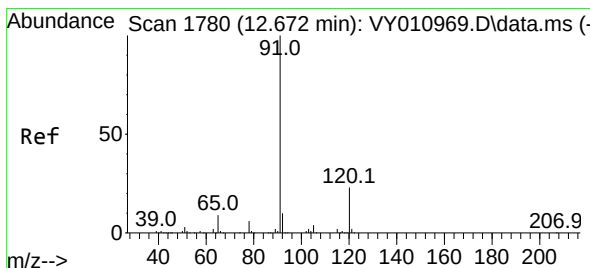
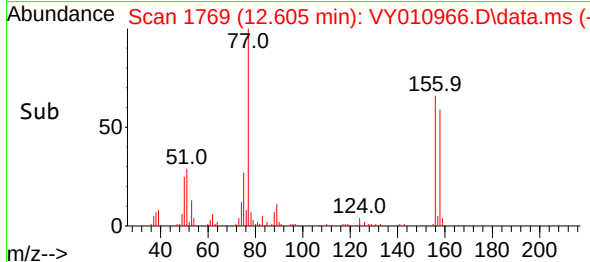
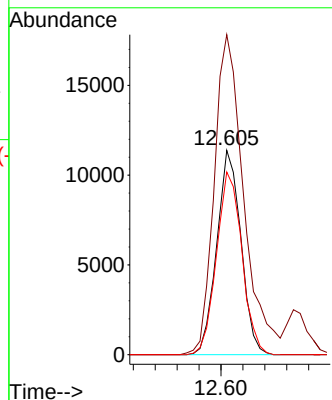
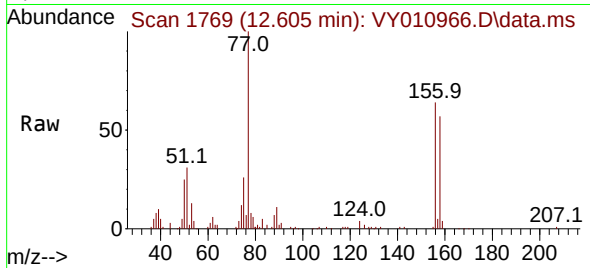
#77
Bromobenzene
Concen: 5.125 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 156 Resp: 1741
Ion Ratio Lower Upper
156 100
77 190.8 95.5 286.4
158 94.1 48.0 144.0

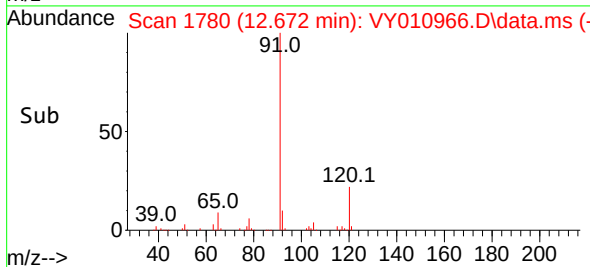
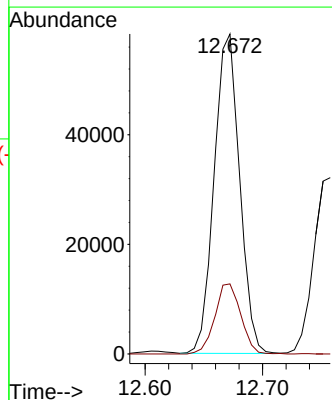
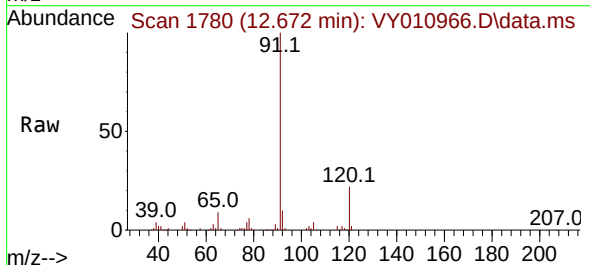
Manual Integrations
APPROVED

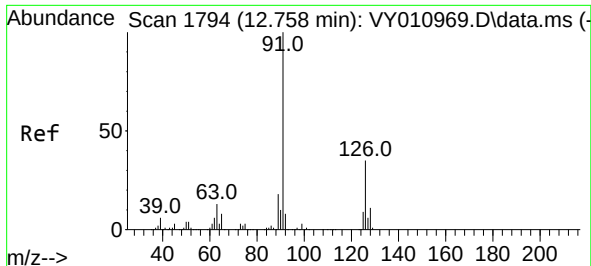
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#78
n-propylbenzene
Concen: 4.964 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 91 Resp: 87792
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





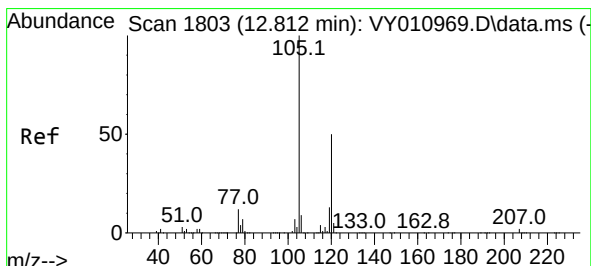
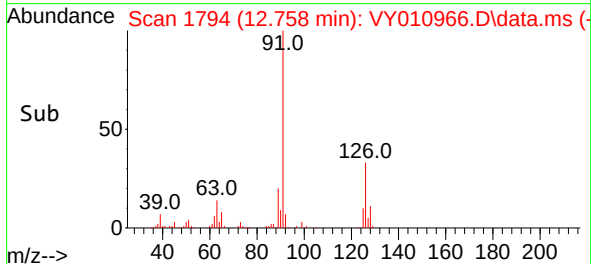
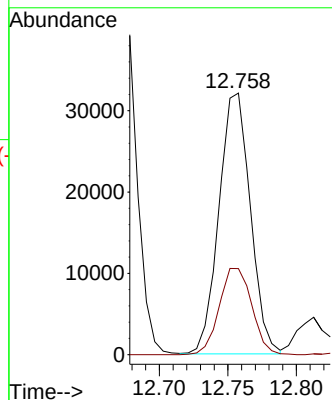
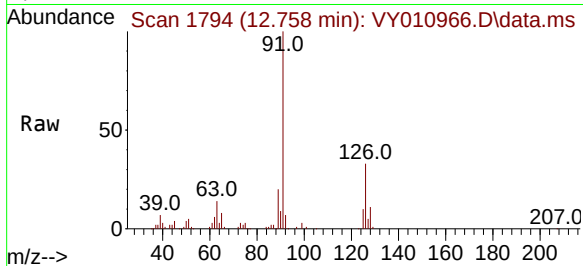
#79
2-Chlorotoluene
Concen: 5.142 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 51210
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6

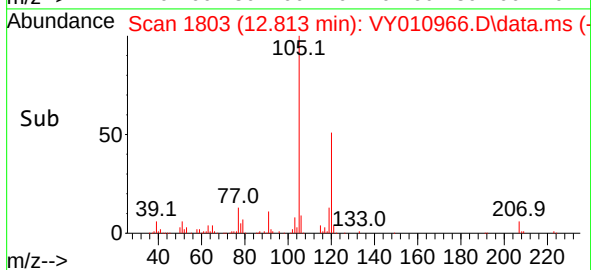
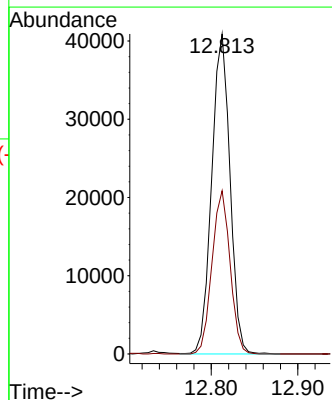
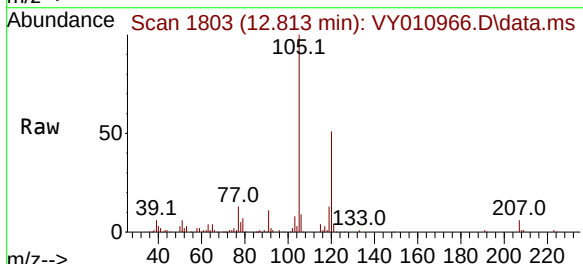
Manual Integrations
APPROVED

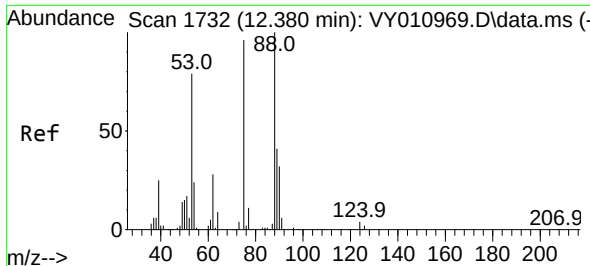
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.941 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:105 Resp: 59930
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





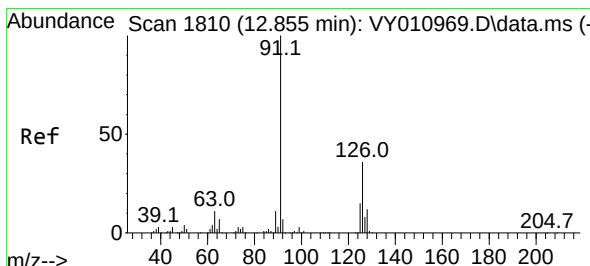
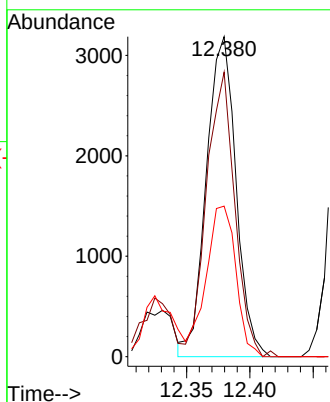
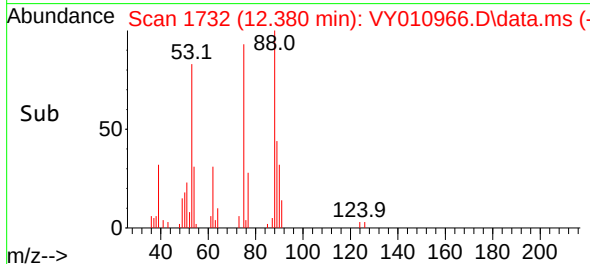
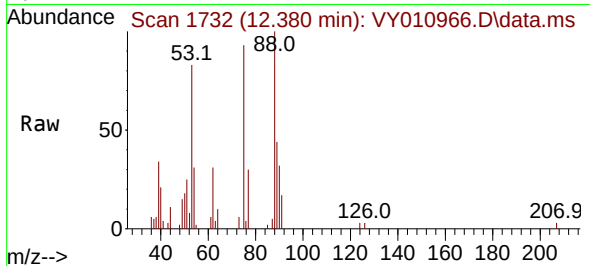
#81
trans-1,4-Dichloro-2-butene
Concen: 4.907 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 518
Ion Ratio Lower Upper
75 100
53 84.4 85.3 127.9
89 47.3 37.0 55.4

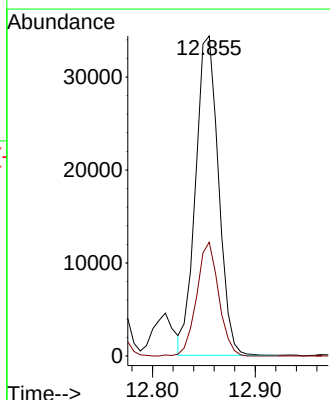
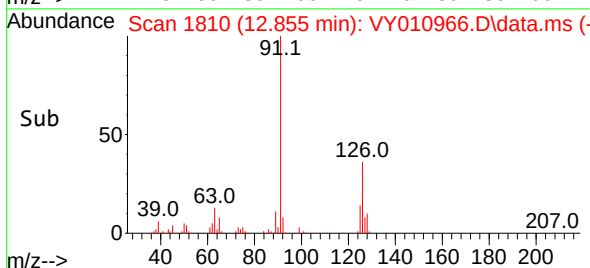
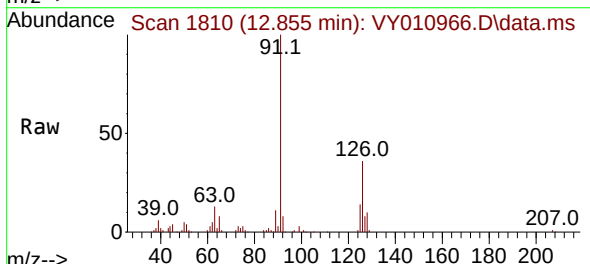
Manual Integrations
APPROVED

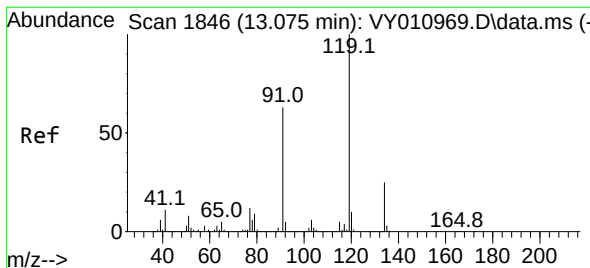
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#82
4-Chlorotoluene
Concen: 5.134 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 91 Resp: 53241
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





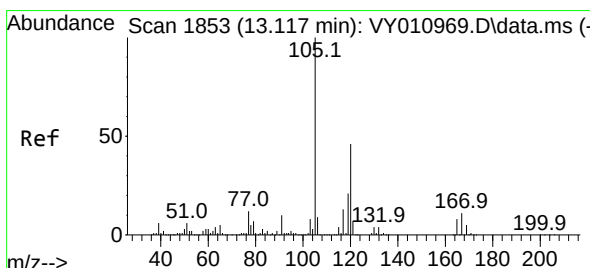
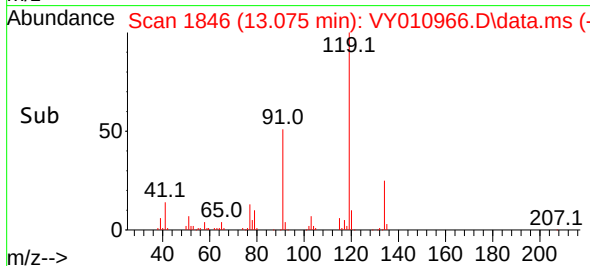
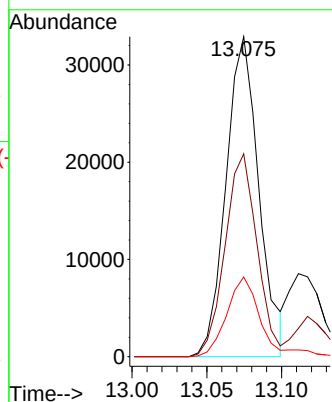
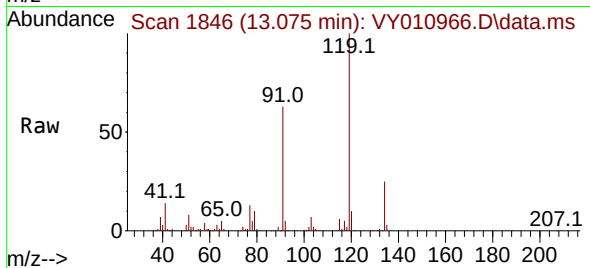
#83
tert-Butylbenzene
Concen: 4.802 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 5036
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 25.9 13.3 39.9

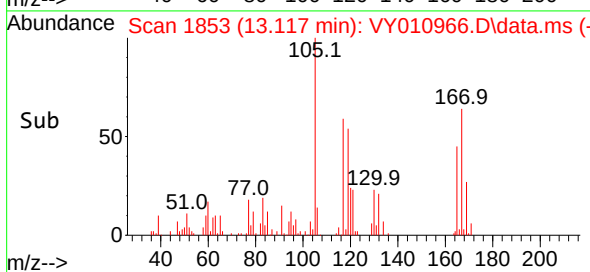
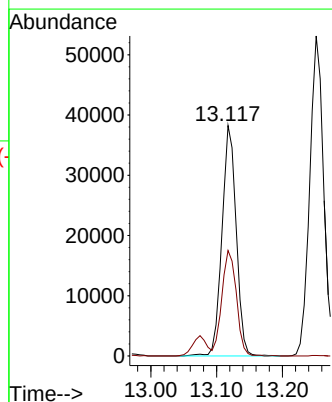
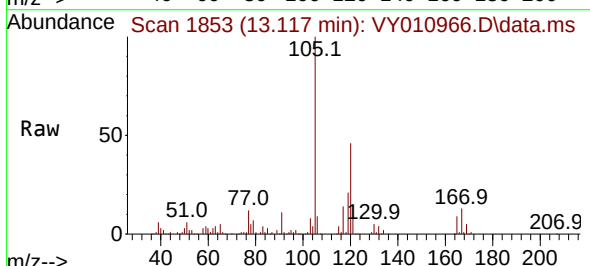
Manual Integrations
APPROVED

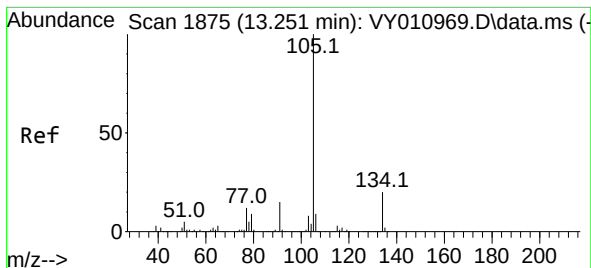
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.815 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Tgt Ion:105 Resp: 57586
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.918 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 77508

Ion Ratio Lower Upper

105 100

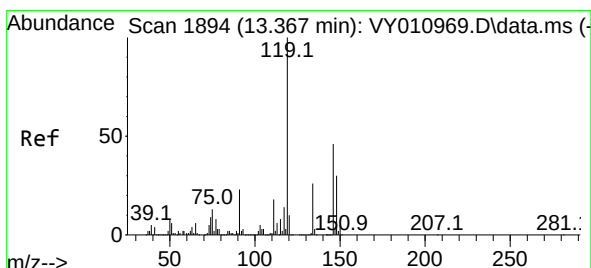
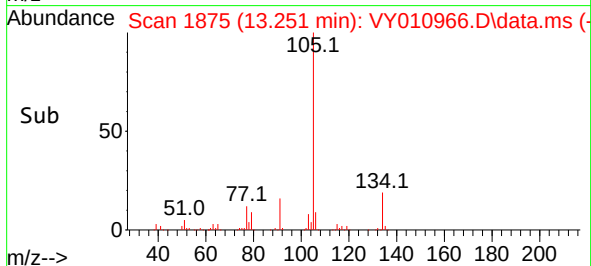
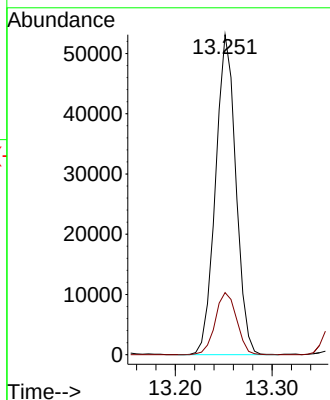
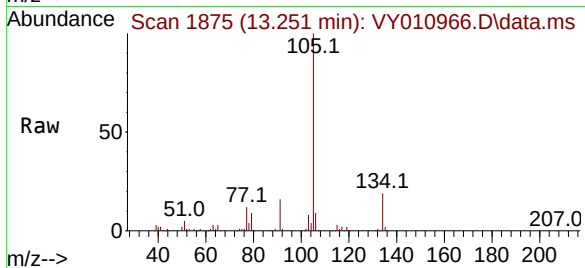
134 20.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#86

p-Isopropyltoluene

Concen: 4.867 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

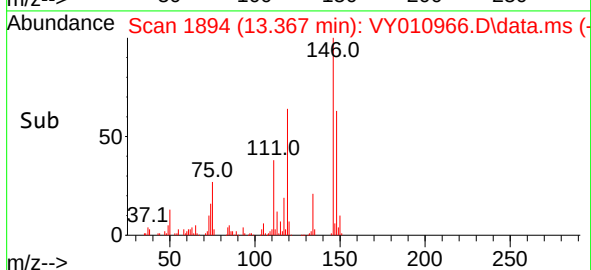
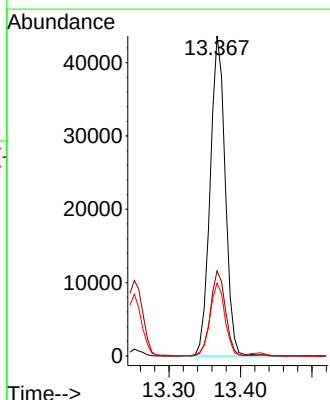
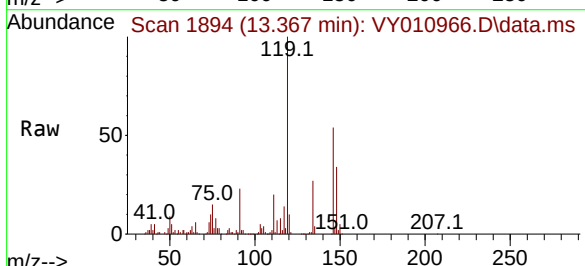
Tgt Ion:119 Resp: 63628

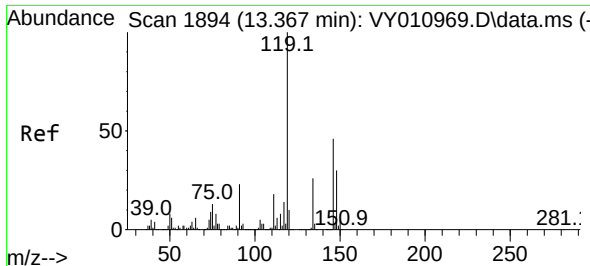
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

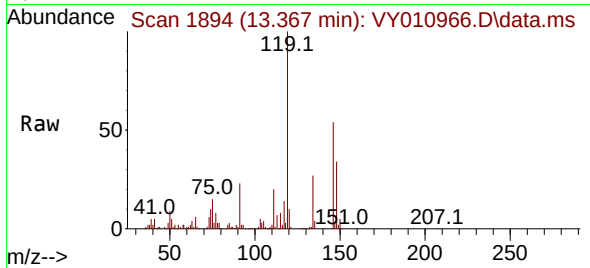
91 22.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 5.359 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

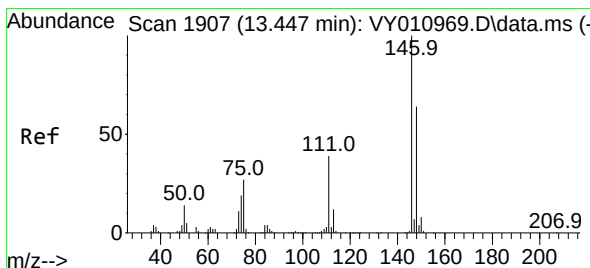
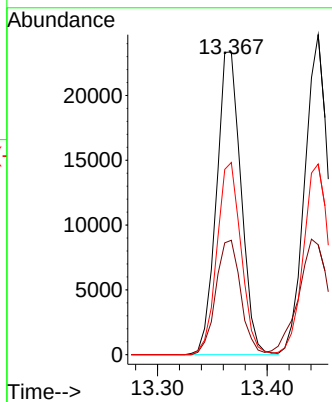
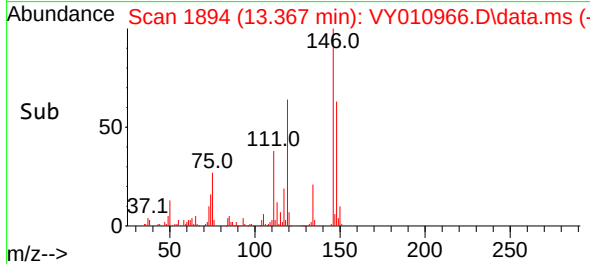
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



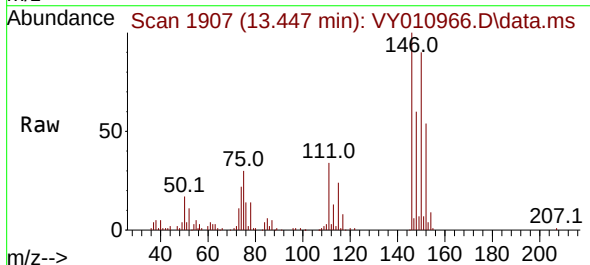
Tgt Ion:146 Resp: 36339
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 62.5 31.6 95.0

Manual Integrations
APPROVED

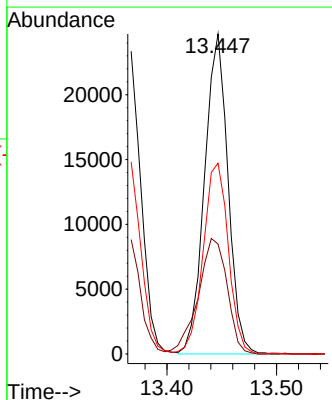
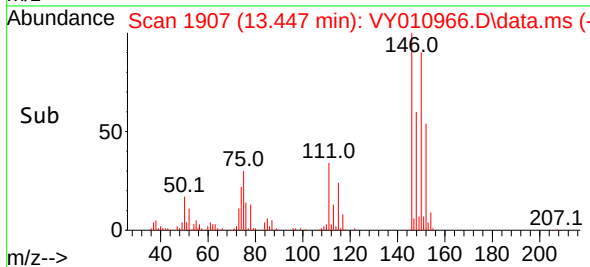
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

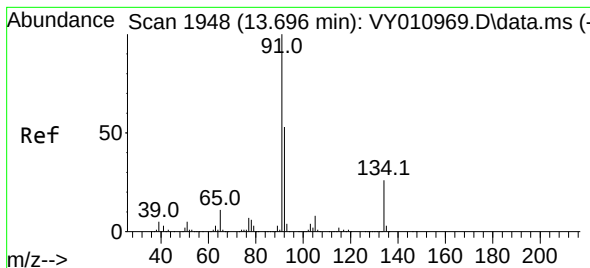


#88
1,4-Dichlorobenzene
Concen: 5.449 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25



Tgt Ion:146 Resp: 36742
Ion Ratio Lower Upper
146 100
111 44.7 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 4.842 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

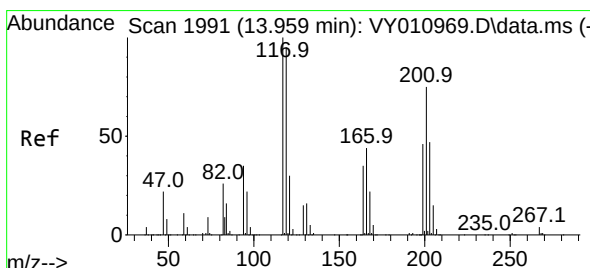
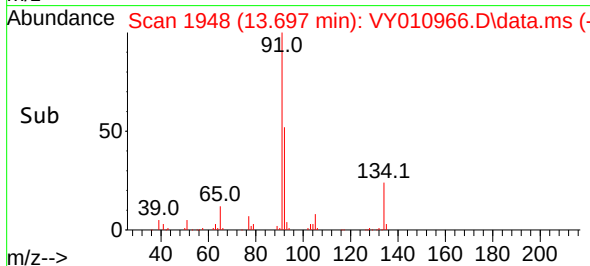
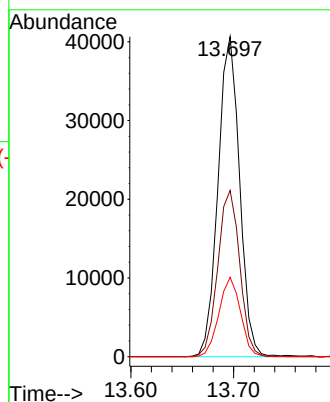
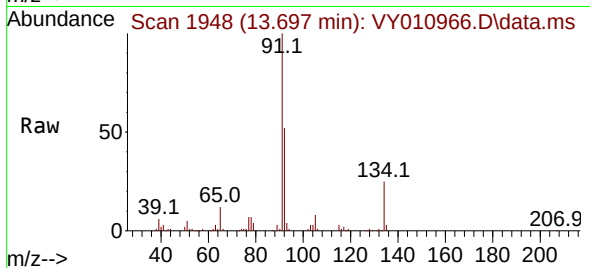
Tgt Ion:	91	Resp:	5915
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.3	78.9
134	24.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#90

Hexachloroethane

Concen: 5.128 ug/l

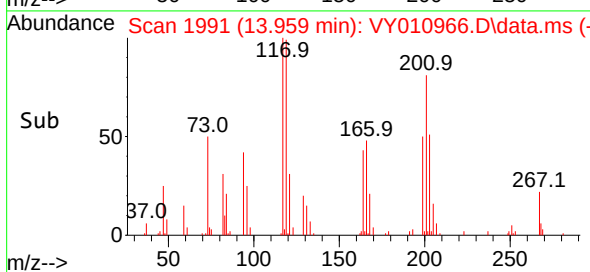
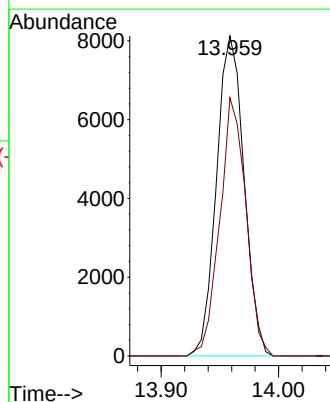
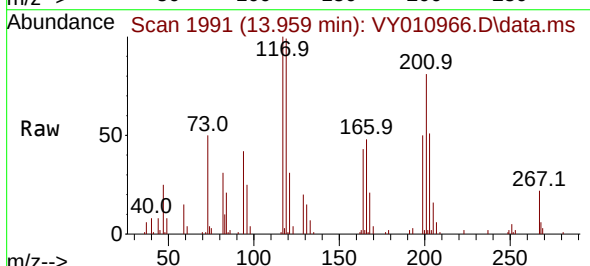
RT: 13.959 min Scan# 1991

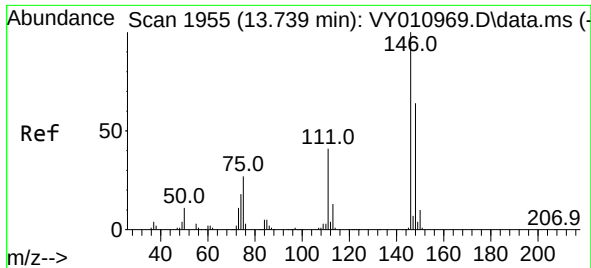
Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Tgt Ion:	117	Resp:	13230
Ion	Ratio	Lower	Upper
117	100		
201	76.7	43.0	128.8





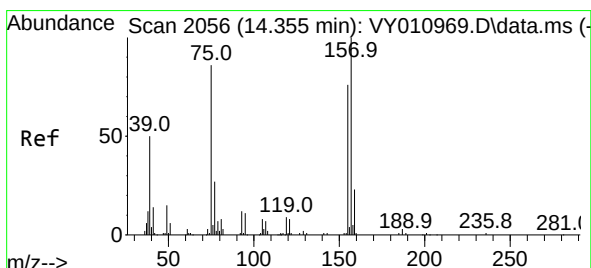
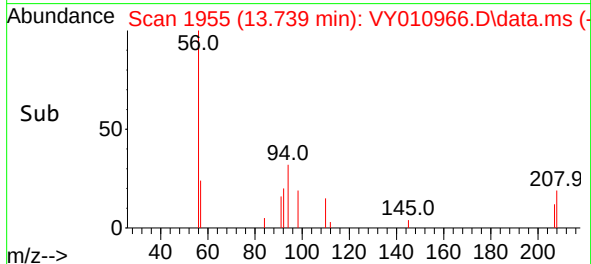
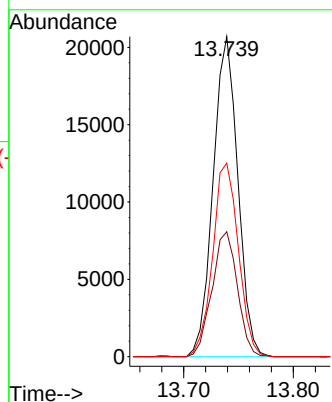
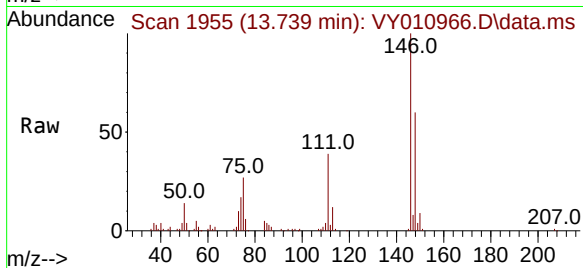
#91
1,2-Dichlorobenzene
Concen: 5.338 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 3238
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 62.9 32.3 96.9

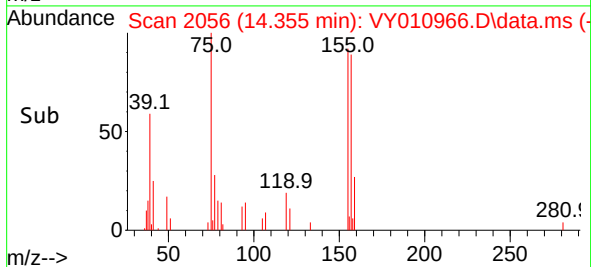
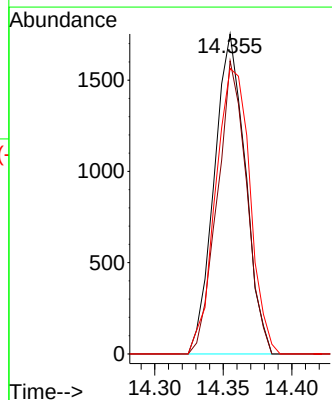
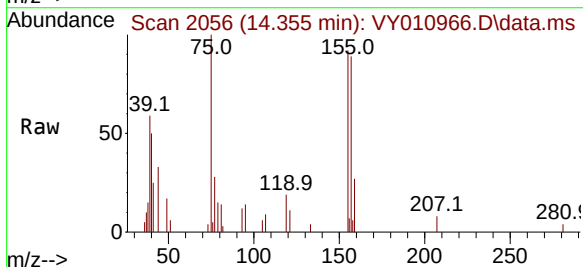
Manual Integrations
APPROVED

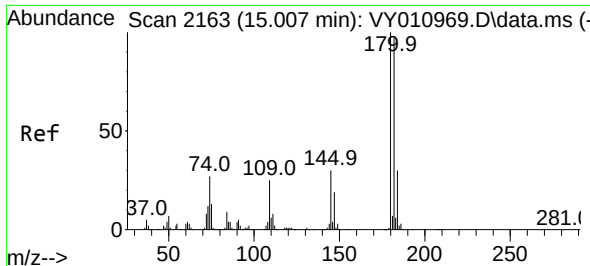
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.476 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

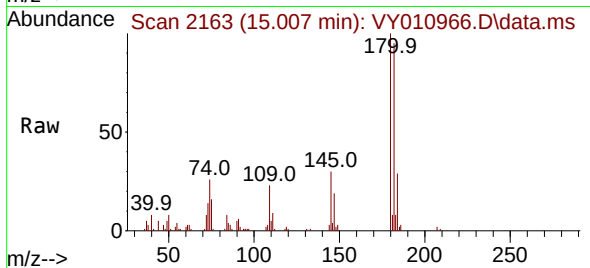
Tgt Ion: 75 Resp: 2762
Ion Ratio Lower Upper
75 100
155 86.1 38.0 113.9
157 98.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 4.937 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25

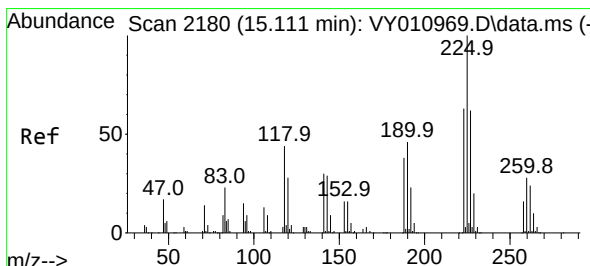
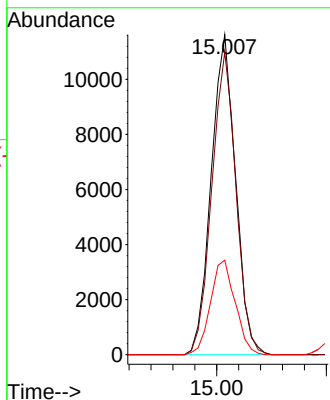
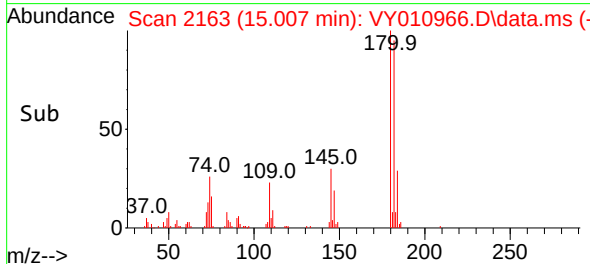
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



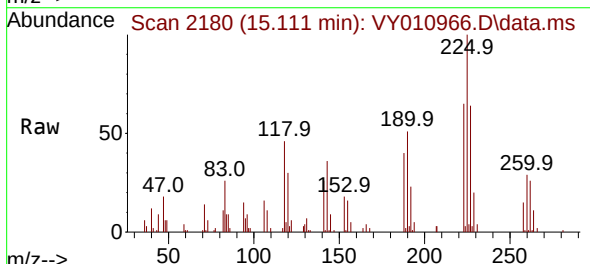
Tgt Ion:180 Resp: 1790
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 30.0 14.6 43.8

Manual Integrations
APPROVED

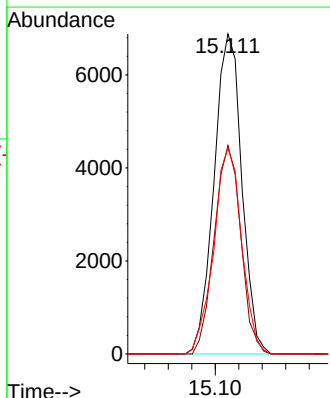
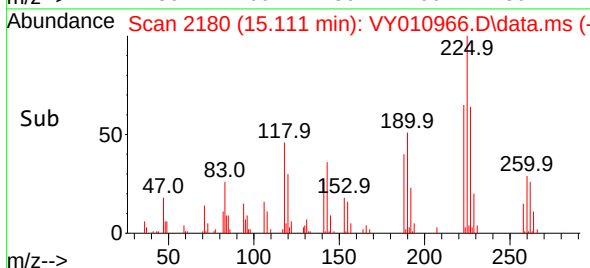
Reviewed By :Krupa Patel 10/18/2022
Supervised By :Mahesh Dadoda 10/19/2022

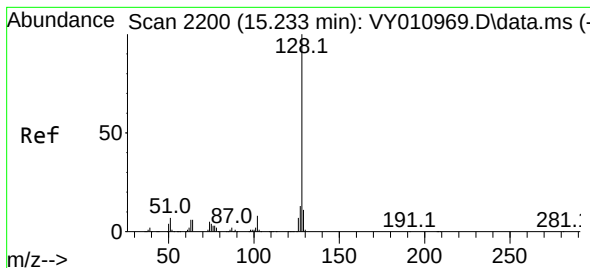


#94
Hexachlorobutadiene
Concen: 5.290 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010966.D
Acq: 17 Oct 2022 11:25



Tgt Ion:225 Resp: 11290
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 64.6 31.6 94.7





#95

Naphthalene

Concen: 4.386 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

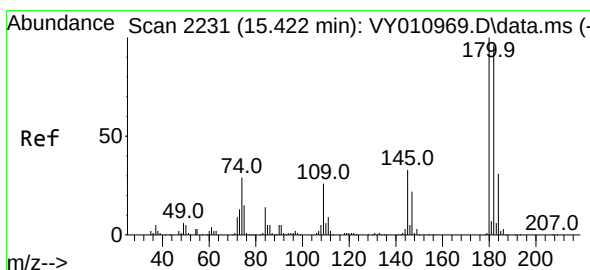
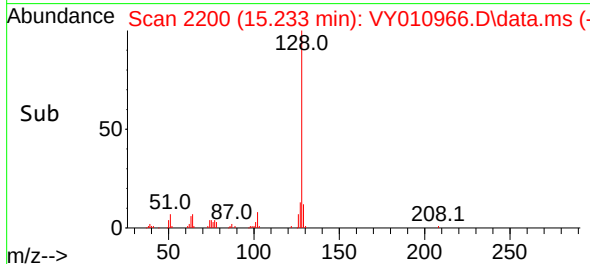
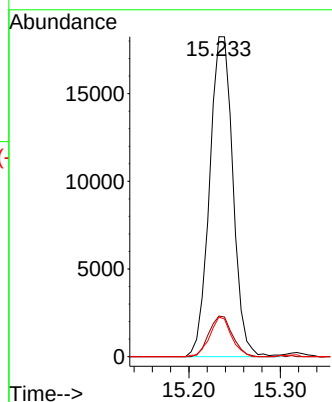
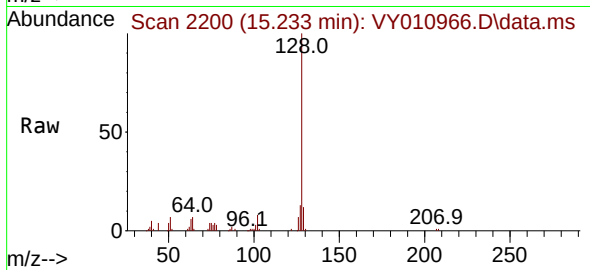
Tgt Ion:	128	Resp:	3238
Ion Ratio	Lower	Upper	
128	100		
127	12.7	11.0	16.4
129	11.5	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/18/2022

Supervised By :Mahesh Dadoda 10/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 4.779 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010966.D

Acq: 17 Oct 2022 11:25

Tgt Ion:	180	Resp:	15119
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	29.6	15.3	45.9

