

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011488.D
 Acq On : 16 Nov 2022 20:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 03:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	250222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	388522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	361692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	97379	46.442	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.880%		
35) Dibromofluoromethane	7.716	113	106347	48.842	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.680%		
50) Toluene-d8	10.179	98	380597	45.755	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.500%		
62) 4-Bromofluorobenzene	12.483	95	145640	50.198	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	64549	42.543	ug/l	100
3) Chloromethane	2.113	50	79494	39.528	ug/l	97
4) Vinyl Chloride	2.253	62	97515	41.135	ug/l	99
5) Bromomethane	2.650	94	73745	42.959	ug/l	99
6) Chloroethane	2.796	64	70296	44.657	ug/l	95
7) Trichlorofluoromethane	3.125	101	169919	45.429	ug/l	90
8) Diethyl Ether	3.527	74	63522	48.363	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	106529	46.978	ug/l	95
10) Methyl Iodide	4.094	142	138331	45.738	ug/l	91
11) Tert butyl alcohol	4.948	59	57988	221.527	ug/l	96
12) 1,1-Dichloroethene	3.875	96	99832	44.464	ug/l #	78
13) Acrolein	3.729	56	16465	269.277	ug/l	96
14) Allyl chloride	4.479	41	137591	45.410	ug/l #	82
15) Acrylonitrile	5.161	53	167365	266.678	ug/l	96
16) Acetone	3.942	43	124129	224.343	ug/l #	80
17) Carbon Disulfide	4.198	76	269691	40.328	ug/l	100
18) Methyl Acetate	4.472	43	74995	48.838	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	298835	50.891	ug/l	95
20) Methylene Chloride	4.716	84	137243	44.861	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	118668	46.356	ug/l #	82
22) Diisopropyl ether	6.118	45	322370	49.852	ug/l #	88
23) Vinyl Acetate	6.058	43	991166	262.002	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	200883	47.705	ug/l	98
25) 2-Butanone	6.984	43	194934	247.335	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	181562	46.104	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	140738	48.850	ug/l	82
28) Bromochloromethane	7.332	49	76154	49.798	ug/l #	67
29) Tetrahydrofuran	7.344	42	127223	266.484	ug/l #	74
30) Chloroform	7.508	83	222706	50.006	ug/l	99
31) Cyclohexane	7.789	56	163118	43.294	ug/l	86
32) 1,1,1-Trichloroethane	7.704	97	195226	48.467	ug/l	93
36) 1,1-Dichloropropene	7.917	75	159952	47.331	ug/l	96
37) Ethyl Acetate	7.070	43	85840	52.878	ug/l #	90
38) Carbon Tetrachloride	7.899	117	180631	49.138	ug/l	98
39) Methylcyclohexane	9.185	83	194425	47.085	ug/l #	87
40) Benzene	8.161	78	486201	48.178	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	43936	52.267	ug/l #	48
42) 1,2-Dichloroethane	8.234	62	134236	50.757	ug/l	89
43) Isopropyl Acetate	8.271	43	150279	51.316	ug/l #	83
44) Trichloroethene	8.941	130	138512	48.860	ug/l	100
45) 1,2-Dichloropropane	9.216	63	118369	49.284	ug/l	94
46) Dibromomethane	9.307	93	71850	51.380	ug/l	96
47) Bromodichloromethane	9.496	83	170860	50.997	ug/l	98
48) Methyl methacrylate	9.295	41	67595	51.362	ug/l #	71
49) 1,4-Dioxane	9.295	88	21560	1129.324	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	434379	275.828	ug/l #	82
52) Toluene	10.246	92	320357	49.712	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	176768	51.168	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	198630	49.817	ug/l #	79
55) 1,1,2-Trichloroethane	10.648	97	106938	52.808	ug/l	97
56) Ethyl methacrylate	10.508	69	141752	54.435	ug/l #	69
57) 1,3-Dichloropropane	10.788	76	175580	51.974	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	332044	275.844	ug/l	91
59) 2-Hexanone	10.831	43	303507	272.049	ug/l	78
60) Dibromochloromethane	10.983	129	131899	52.767	ug/l	100
61) 1,2-Dibromoethane	11.087	107	101308	52.031	ug/l	99
64) Tetrachloroethene	10.721	164	141522	48.950	ug/l	99
65) Chlorobenzene	11.514	112	351936	48.615	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	136064	50.236	ug/l	98
67) Ethyl Benzene	11.593	91	614346	48.567	ug/l	98
68) m/p-Xylenes	11.703	106	486693	98.139	ug/l	93
69) o-Xylene	12.032	106	233388	49.897	ug/l	91
70) Styrene	12.044	104	400080	50.882	ug/l	95
71) Bromoform	12.209	173	87806	52.302	ug/l #	99
73) Isopropylbenzene	12.331	105	618664	48.322	ug/l	100
74) N-amyl acetate	12.142	43	134233	49.835	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.581	83	124008	50.413	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	97801m	45.613	ug/l	
77) Bromobenzene	12.611	156	148863	48.623	ug/l	92
78) n-propylbenzene	12.672	91	732145	47.927	ug/l	97
79) 2-Chlorotoluene	12.758	91	414280	47.419	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	525153	48.632	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	44388	49.761	ug/l #	80
82) 4-Chlorotoluene	12.855	91	434882	47.951	ug/l	98
83) tert-Butylbenzene	13.075	119	455531	48.792	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	521132	49.166	ug/l	98
85) sec-Butylbenzene	13.251	105	677128	49.271	ug/l	99
86) p-Isopropyltoluene	13.367	119	572004	49.654	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	292888	47.923	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	292797	48.446	ug/l	98
89) n-Butylbenzene	13.696	91	511067	49.374	ug/l	98
90) Hexachloroethane	13.959	117	109241	48.468	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	265545	48.980	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20209	50.423	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	157246	49.200	ug/l	98
94) Hexachlorobutadiene	15.111	225	96988	51.366	ug/l	99
95) Naphthalene	15.239	128	339447	48.539	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	140950	51.070	ug/l	99

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

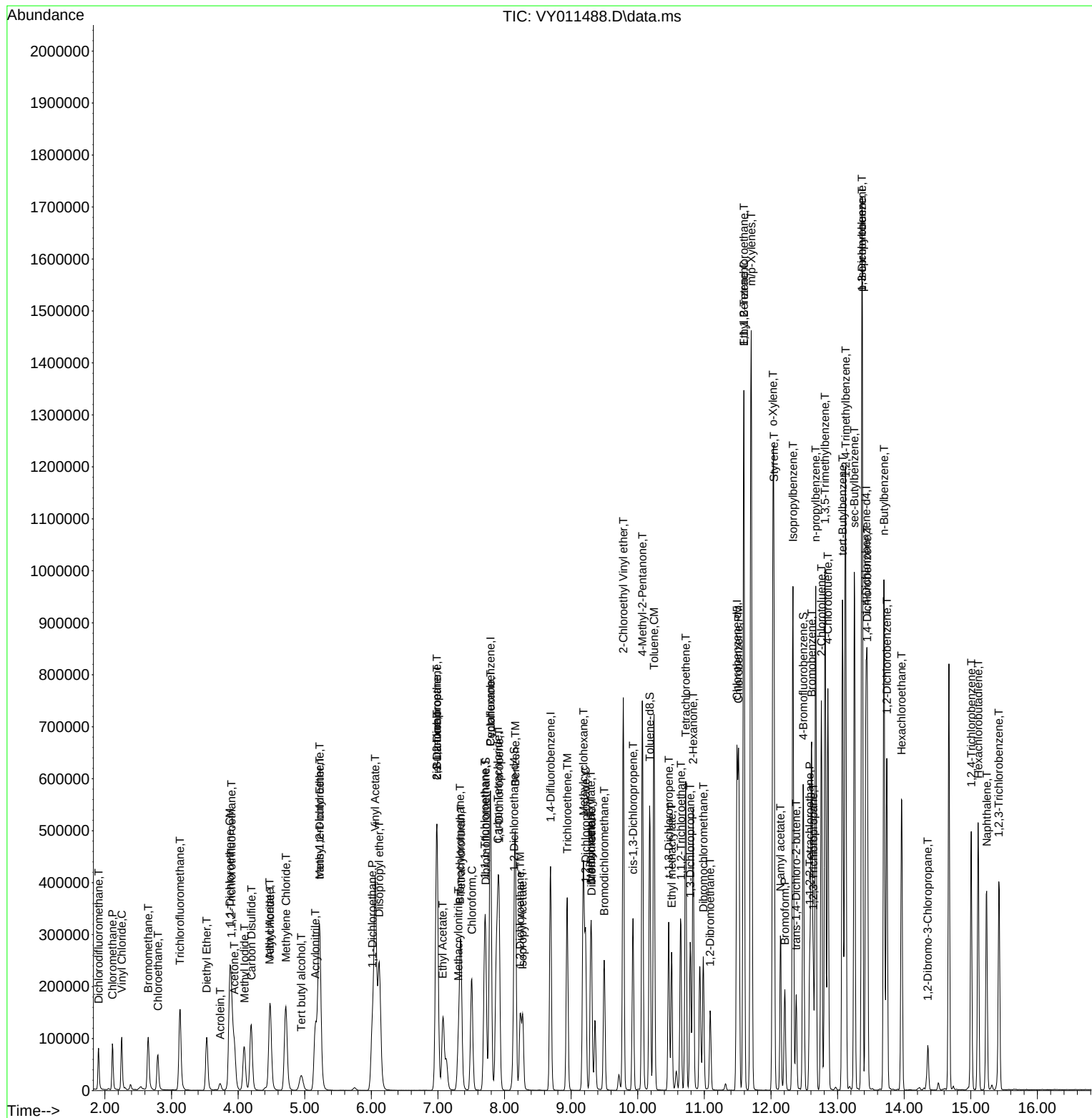
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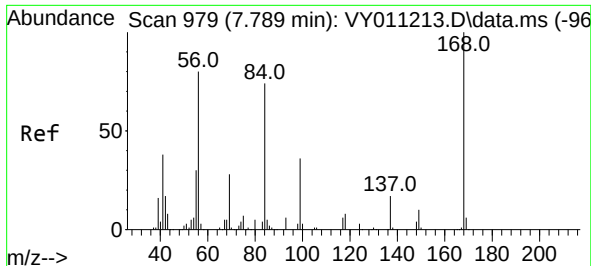
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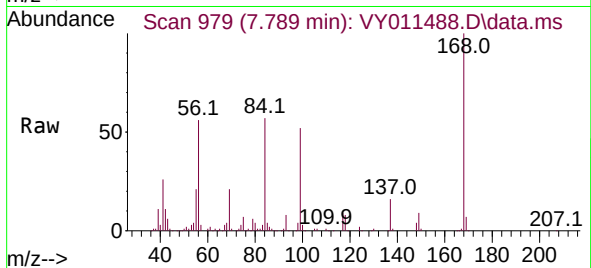
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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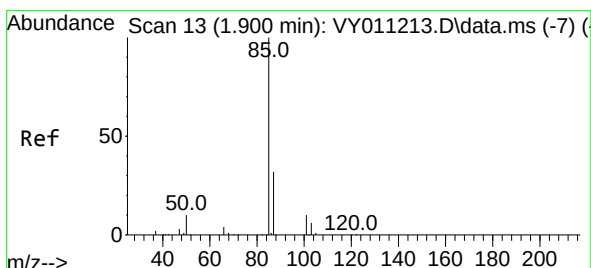
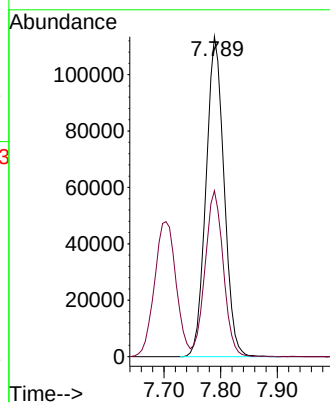
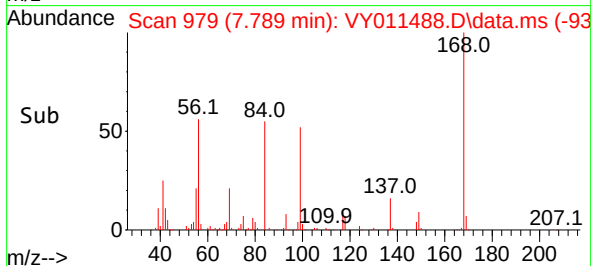
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 25022
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3

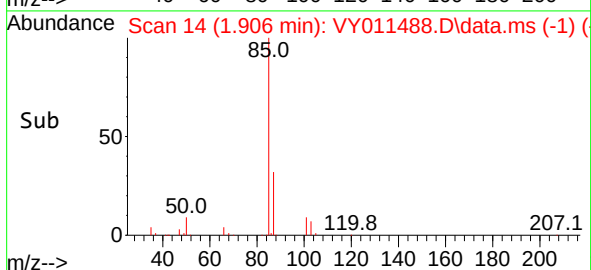
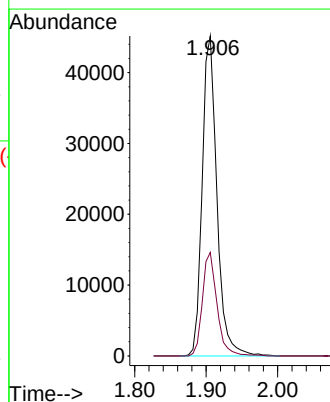
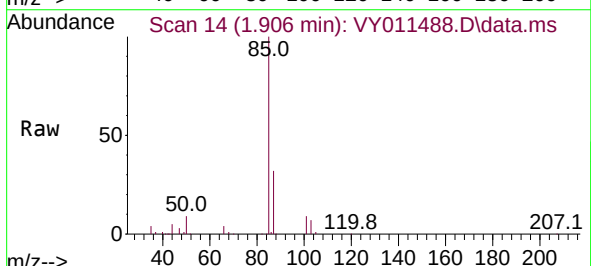
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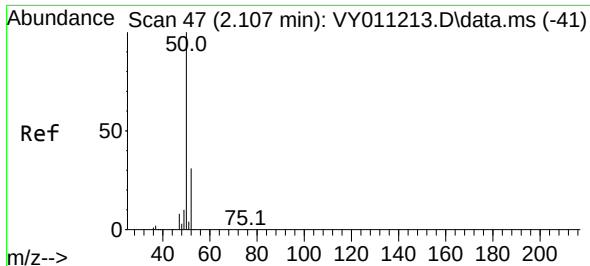
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#2
Dichlorodifluoromethane
Concen: 42.543 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

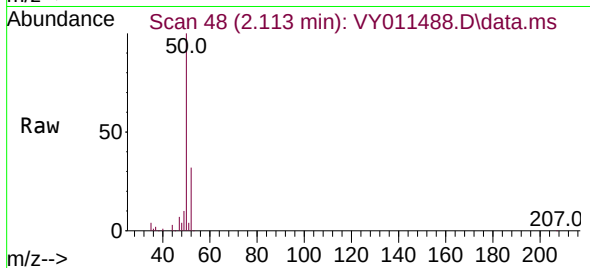
Tgt Ion: 85 Resp: 64549
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 39.528 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

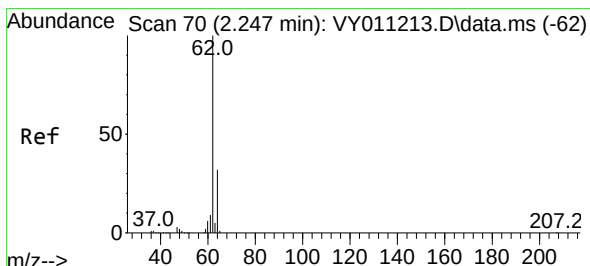
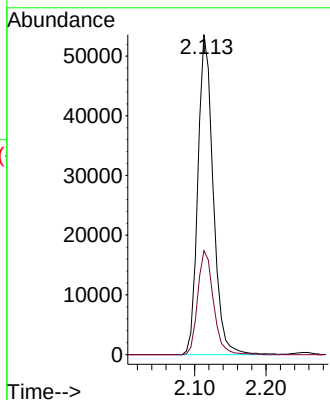
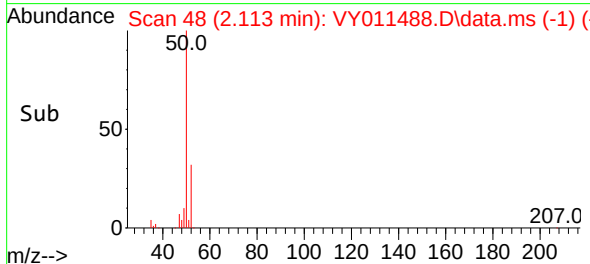
Instrument :
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Tgt Ion: 50 Resp: 79494
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

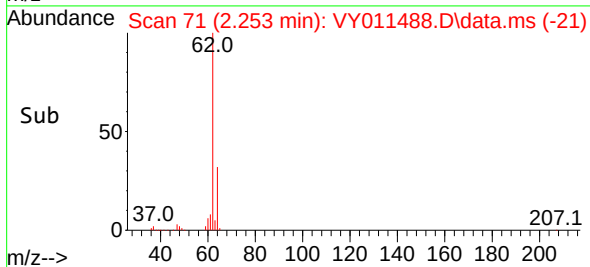
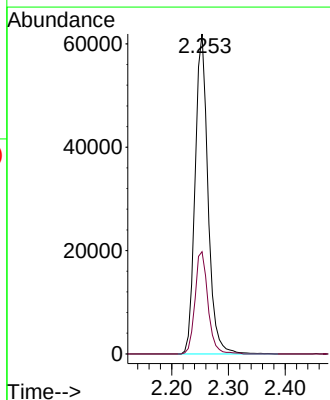
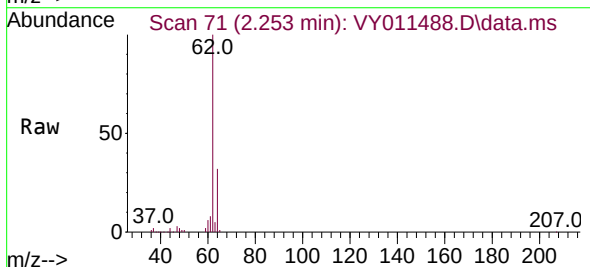
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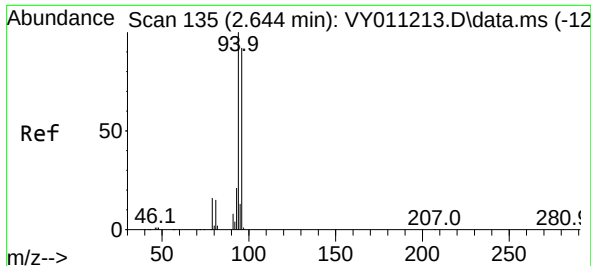
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#4
Vinyl Chloride
Concen: 41.135 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

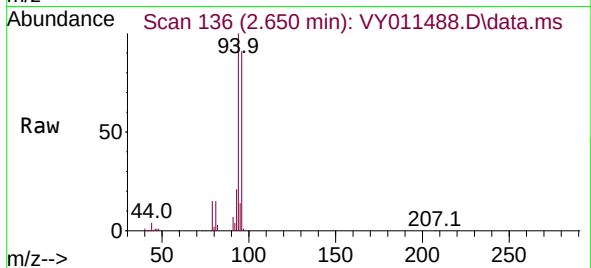
Tgt Ion: 62 Resp: 97515
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 42.959 ug/l
RT: 2.650 min Scan# 135
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

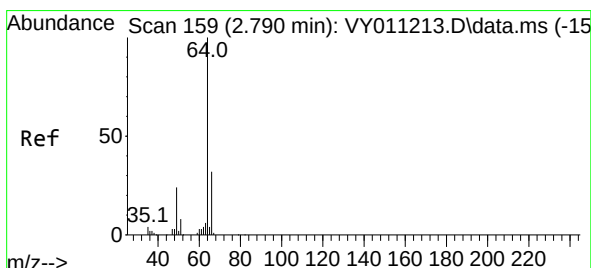
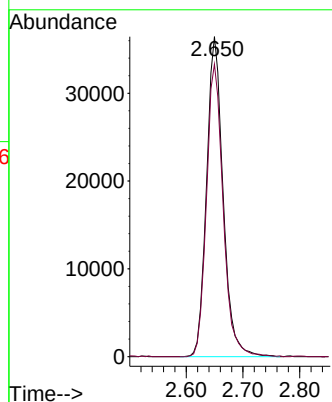
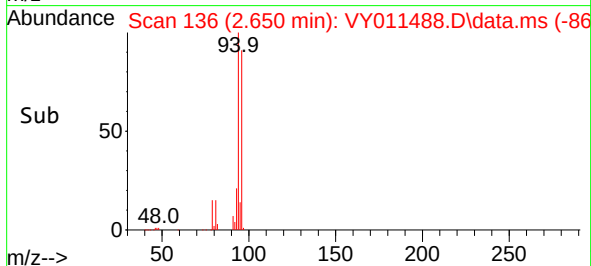
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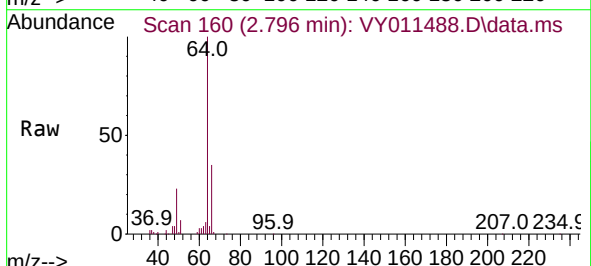
Tgt Ion: 94 Resp: 73745
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3

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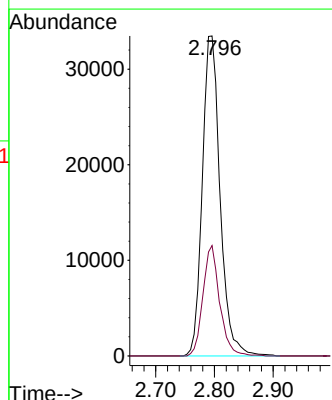
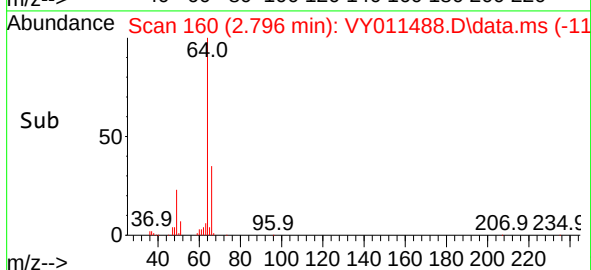
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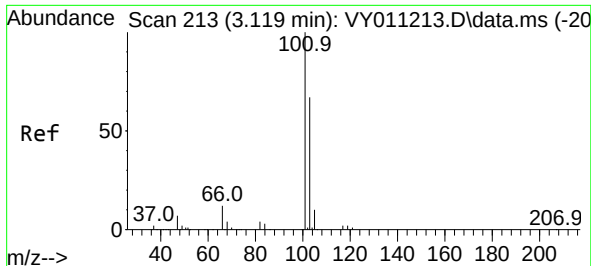


#6
Chloroethane
Concen: 44.657 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



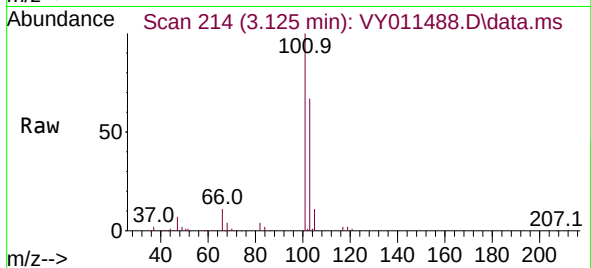
Tgt Ion: 64 Resp: 70296
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 45.429 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

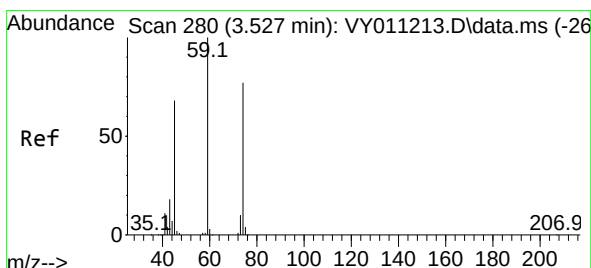
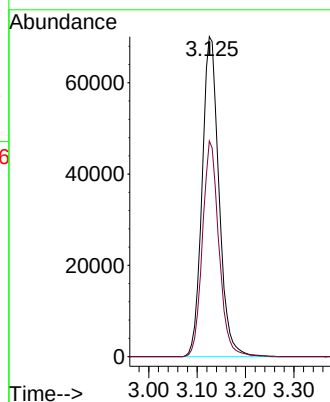
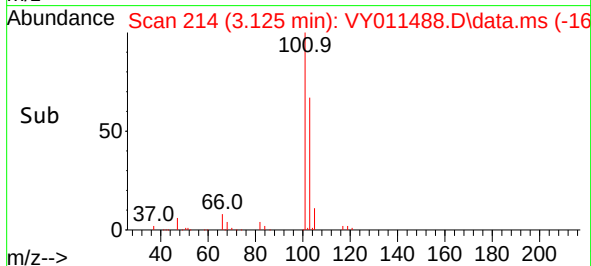
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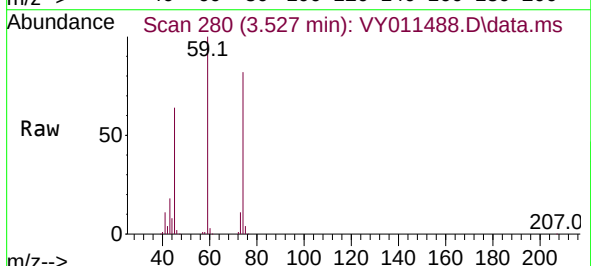
Tgt Ion:101 Resp: 169919
Ion Ratio Lower Upper
101 100
103 67.4 48.0 72.0

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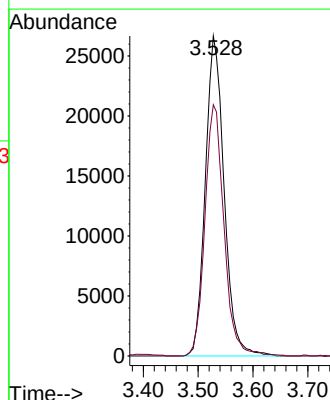
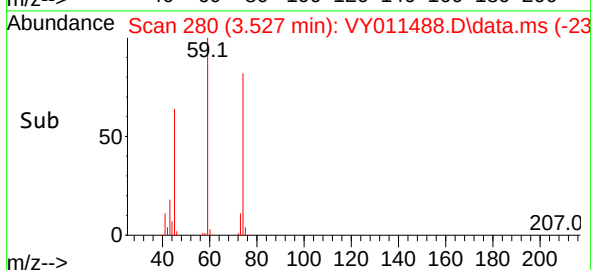
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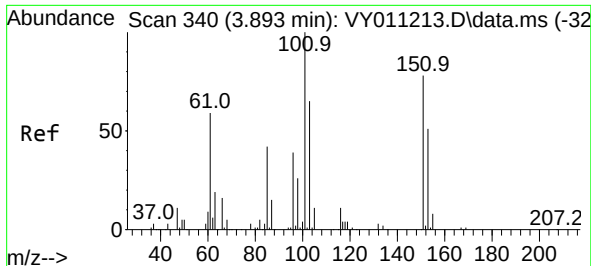


#8
Diethyl Ether
Concen: 48.363 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



Tgt Ion: 74 Resp: 63522
Ion Ratio Lower Upper
74 100
45 79.9 55.1 165.5





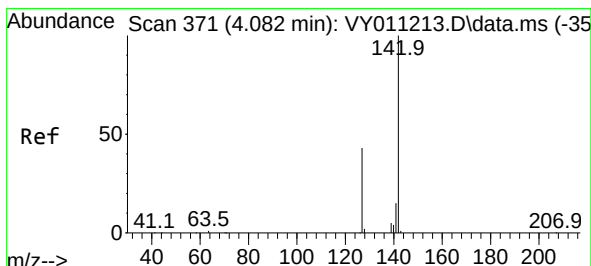
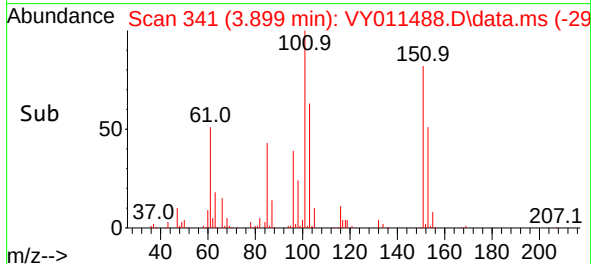
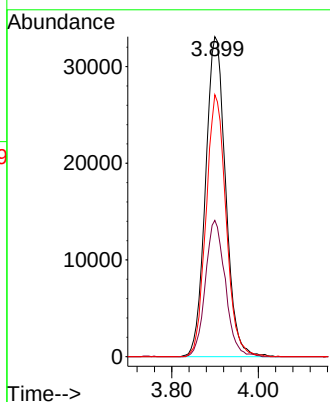
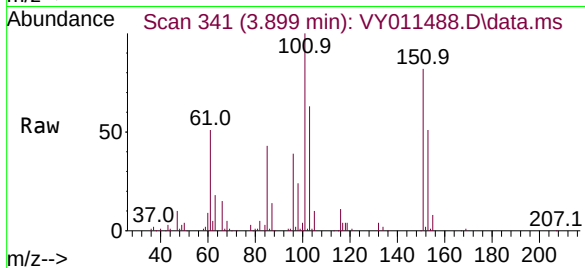
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.978 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 106529
Ion Ratio Lower Upper
101 100
85 42.2 40.6 60.8
151 81.4 64.9 97.3

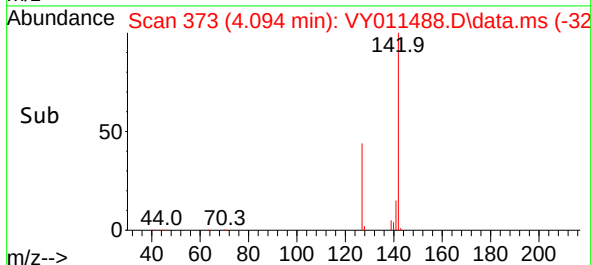
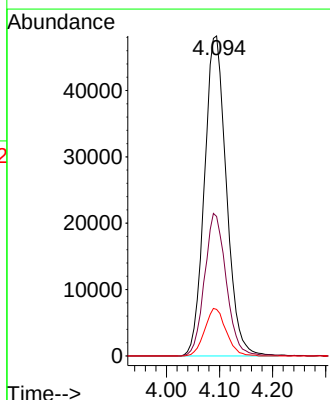
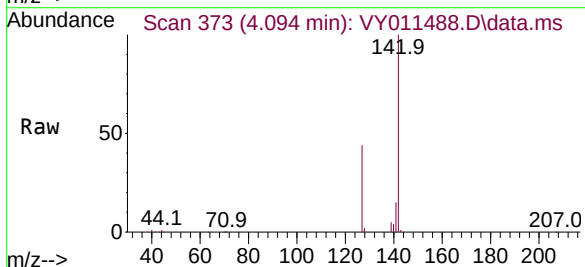
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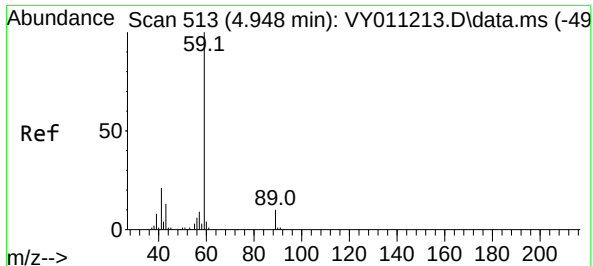
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#10
Methyl Iodide
Concen: 45.738 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Tgt Ion:142 Resp: 138331
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 221.527 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 57988

Ion Ratio Lower Upper

59 100

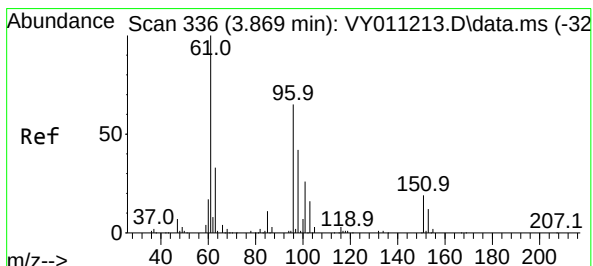
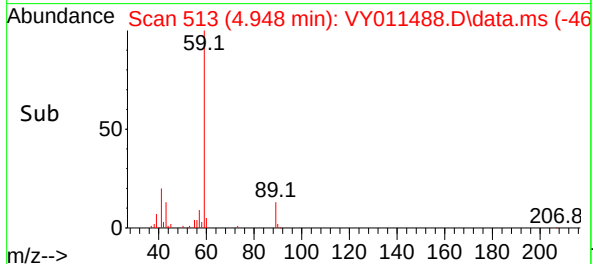
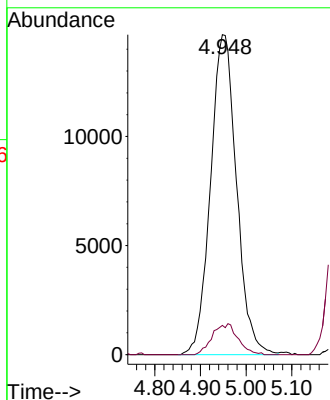
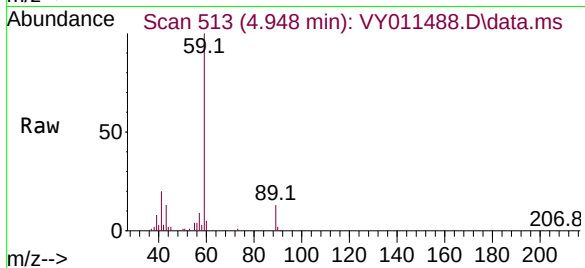
57 9.5 6.4 9.6

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Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#12

1,1-Dichloroethene

Concen: 44.464 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

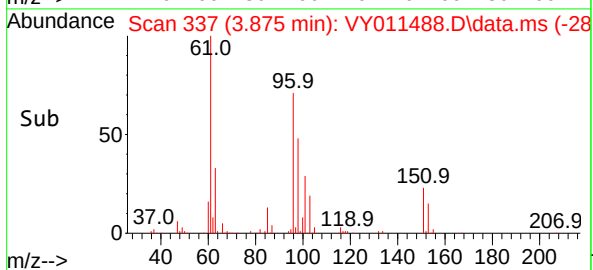
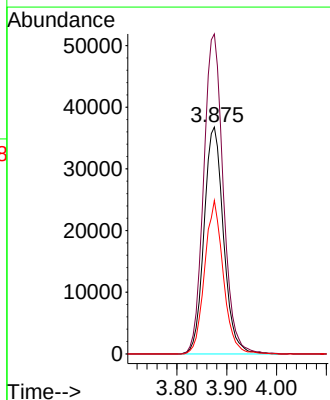
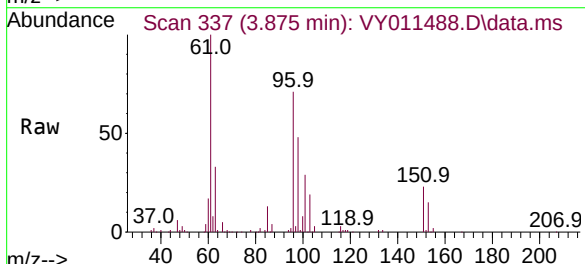
Tgt Ion: 96 Resp: 99832

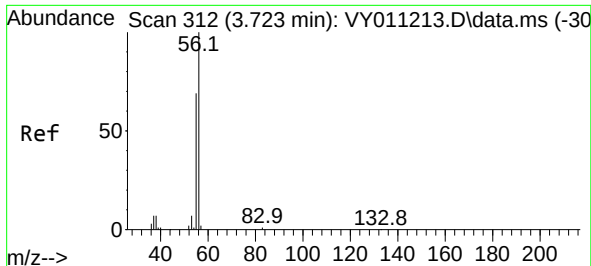
Ion Ratio Lower Upper

96 100

61 141.1 145.8 218.6#

98 67.6 52.5 78.7





#13

Acrolein

Concen: 269.277 ug/l

RT: 3.729 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1646

Ion Ratio Lower Upper

56 100

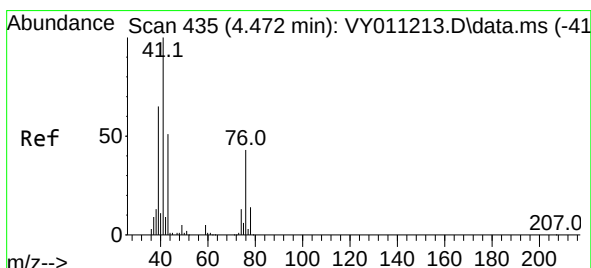
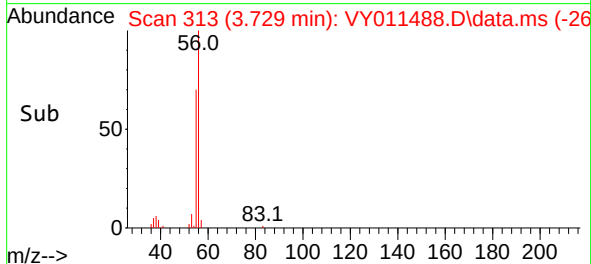
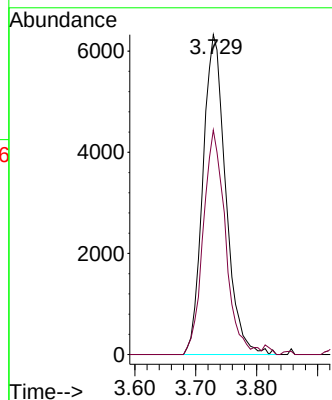
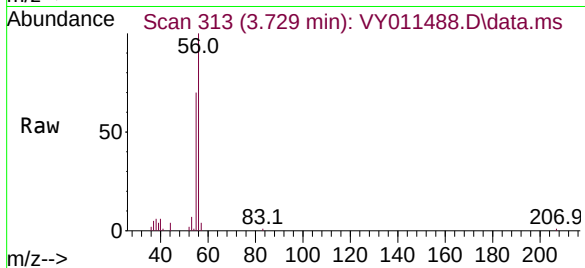
55 68.3 57.6 86.4

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Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#14

Allyl chloride

Concen: 45.410 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

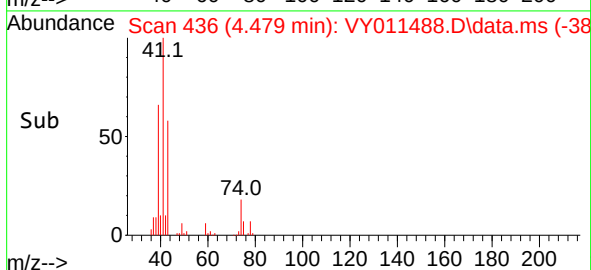
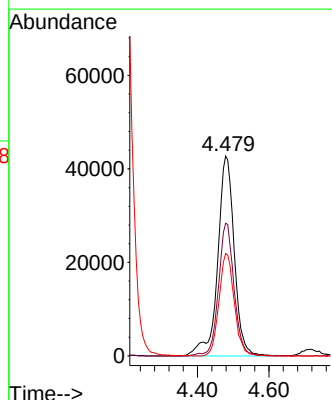
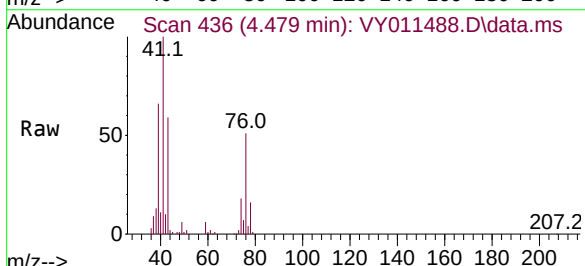
Tgt Ion: 41 Resp: 137591

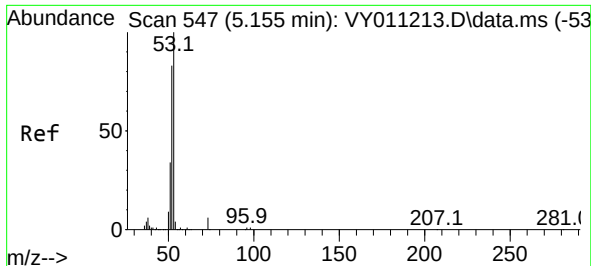
Ion Ratio Lower Upper

41 100

39 62.2 58.8 88.2

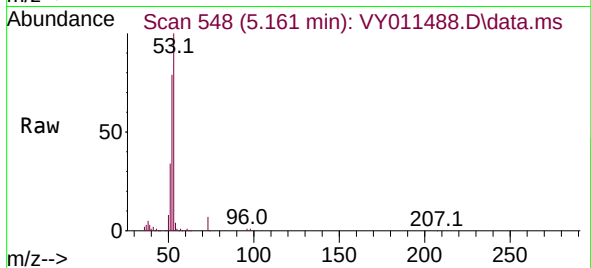
76 46.9 25.1 37.7#





#15
Acrylonitrile
Concen: 266.678 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

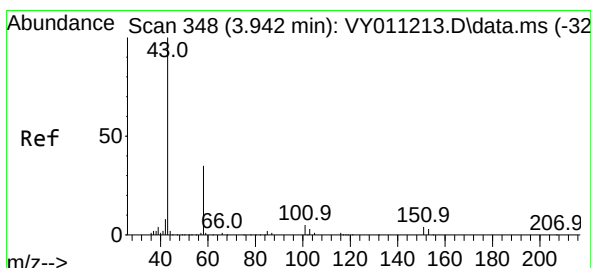
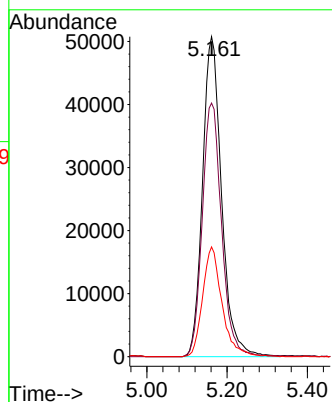
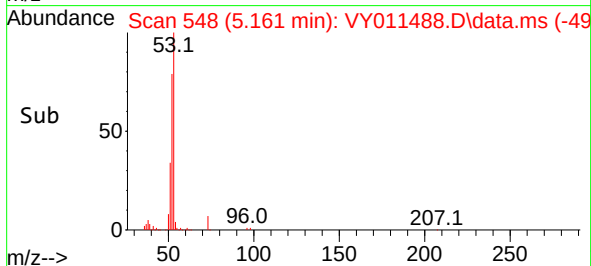
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 167365
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 34.9 29.8 44.6

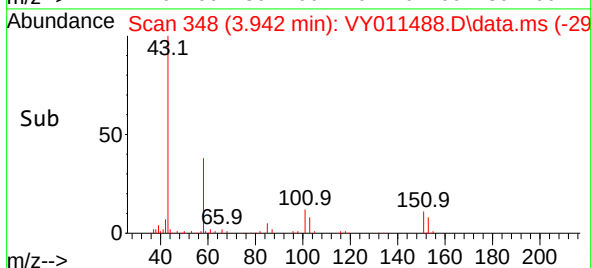
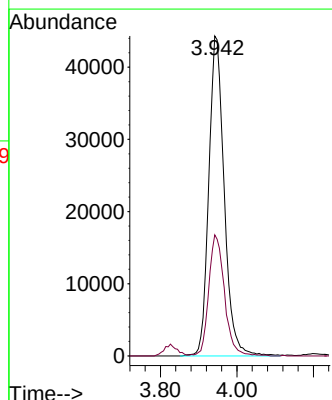
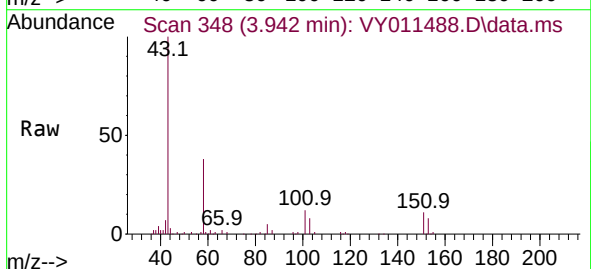
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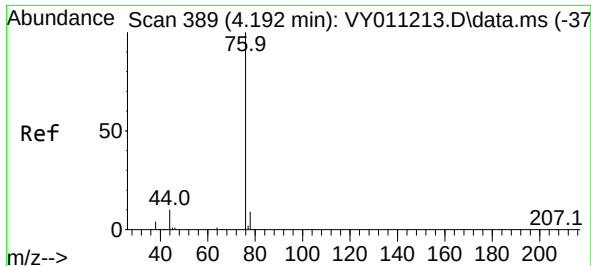
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#16
Acetone
Concen: 224.343 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Tgt Ion: 43 Resp: 124129
Ion Ratio Lower Upper
43 100
58 37.8 22.0 33.0#





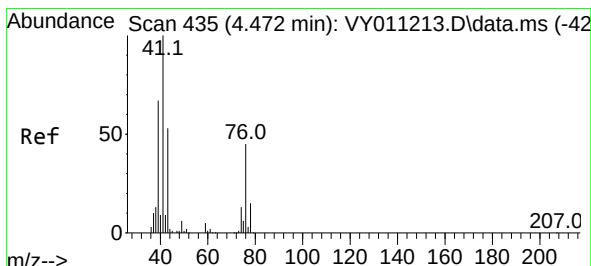
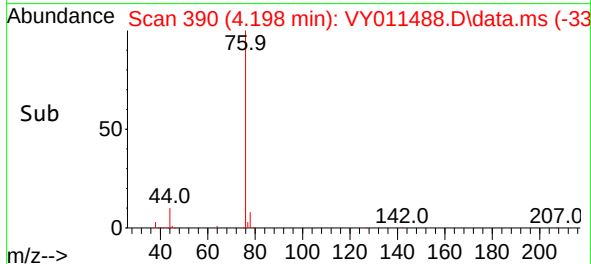
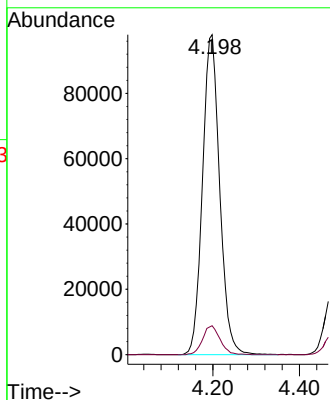
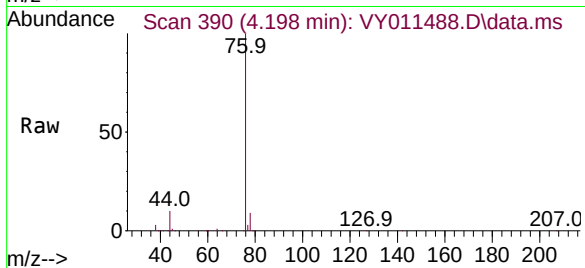
#17
Carbon Disulfide
Concen: 40.328 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 26969
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

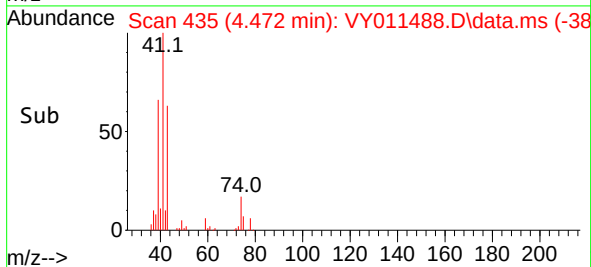
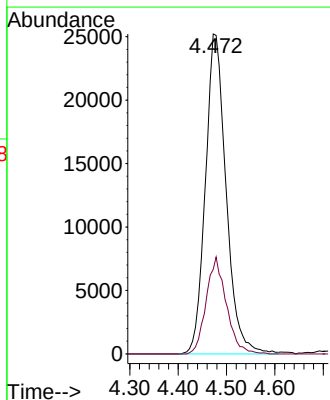
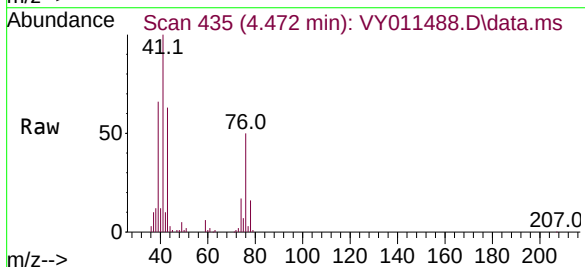
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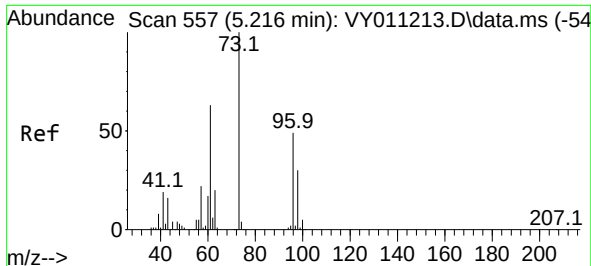
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#18
Methyl Acetate
Concen: 48.838 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

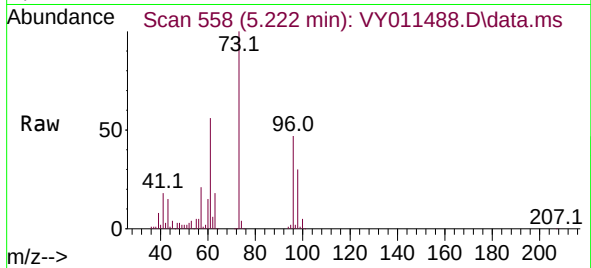
Tgt Ion: 43 Resp: 74995
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 50.891 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

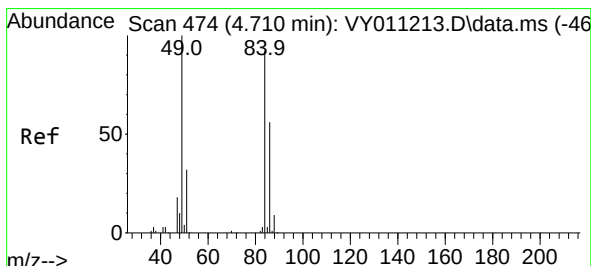
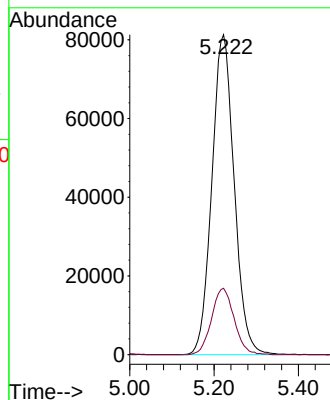
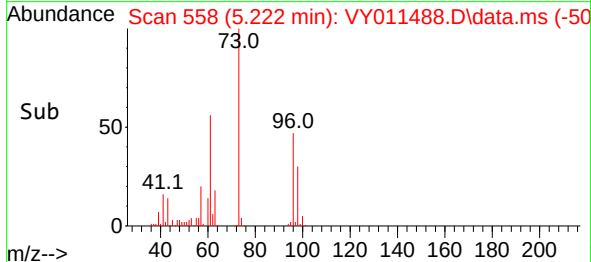
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



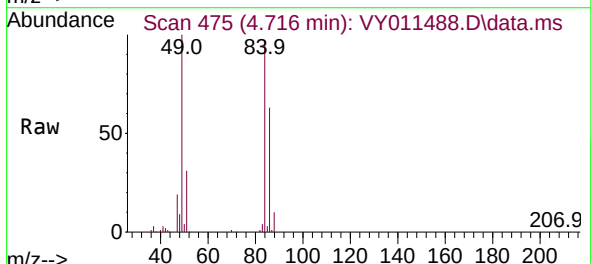
Tgt Ion: 73 Resp: 298835
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8

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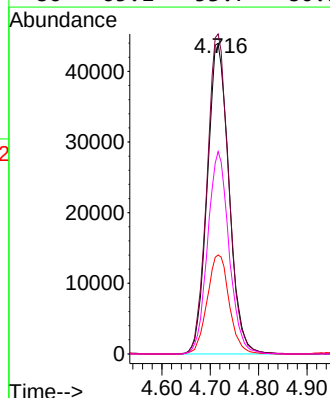
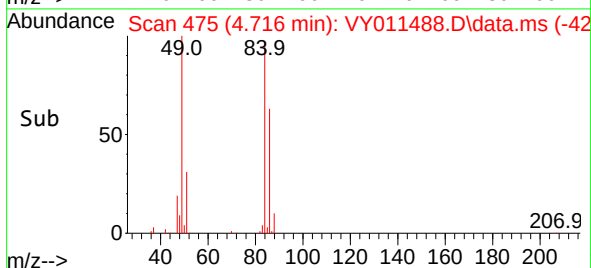
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

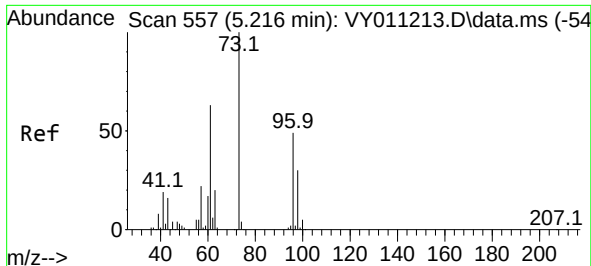


#20
Methylene Chloride
Concen: 44.861 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



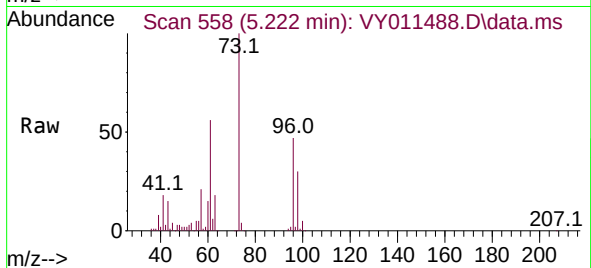
Tgt Ion: 84 Resp: 137243
Ion Ratio Lower Upper
84 100
49 103.0 114.4 171.6#
51 31.9 35.3 52.9#
86 65.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.356 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

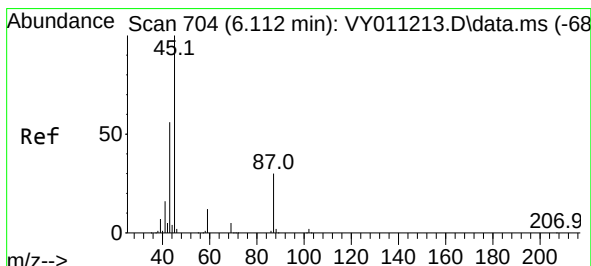
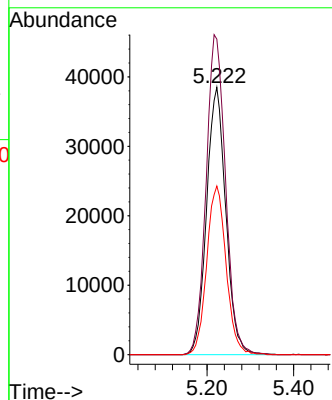
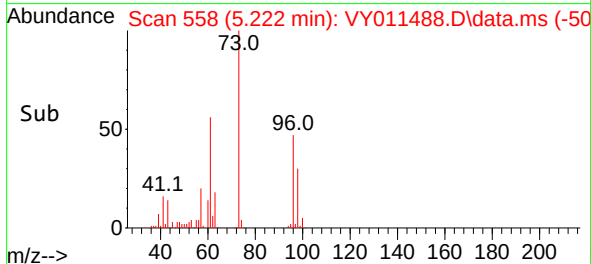
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



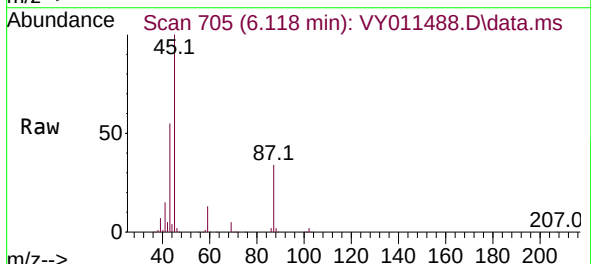
Tgt Ion: 96 Resp: 118668
Ion Ratio Lower Upper
96 100
61 118.0 120.5 180.7#
98 63.1 49.8 74.8

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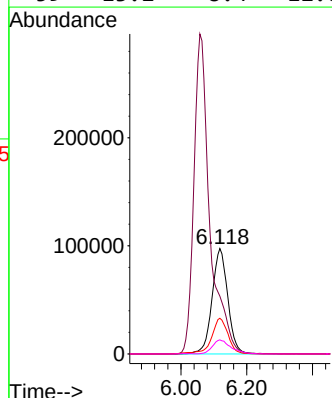
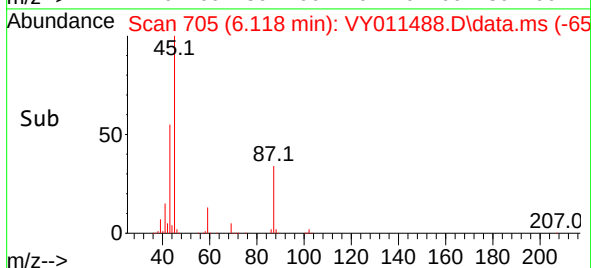
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

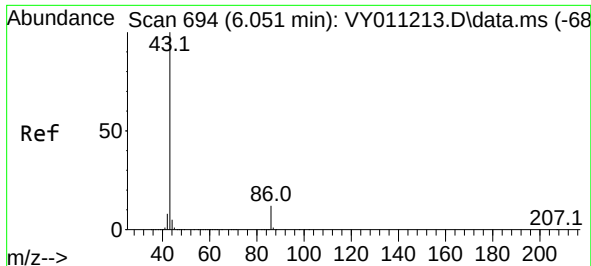


#22
Diisopropyl ether
Concen: 49.852 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



Tgt Ion: 45 Resp: 322370
Ion Ratio Lower Upper
45 100
43 54.6 49.3 73.9
87 33.8 19.2 28.8#
59 13.2 8.4 12.6#





#23

Vinyl Acetate

Concen: 262.002 ug/l

RT: 6.058 min Scan# 694

Delta R.T. -0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 991166

Ion Ratio Lower Upper

43 100

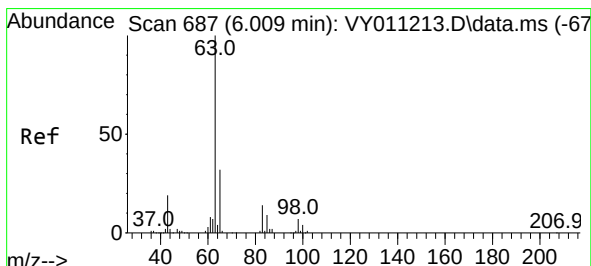
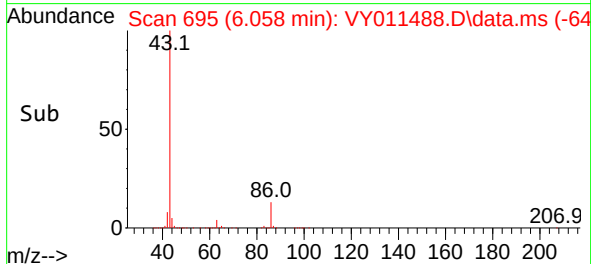
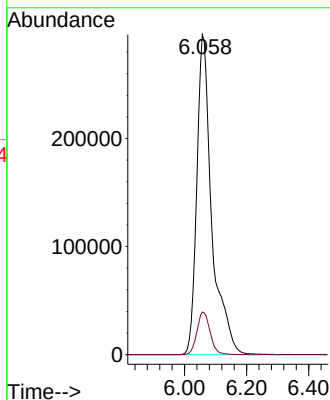
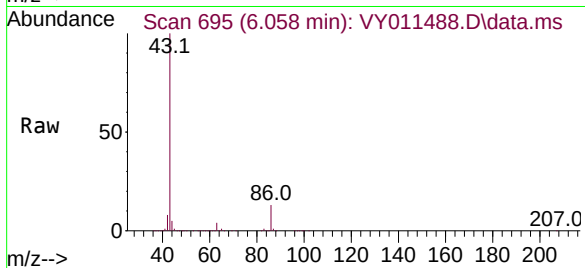
86 13.3 7.1 10.7

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Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#24

1,1-Dichloroethane

Concen: 47.705 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

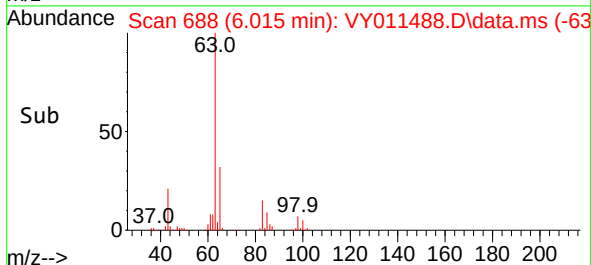
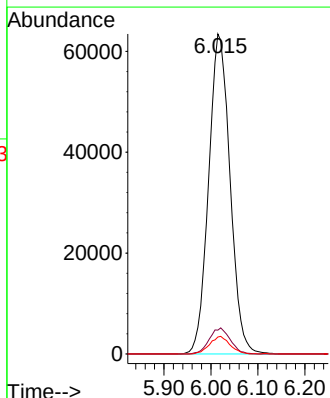
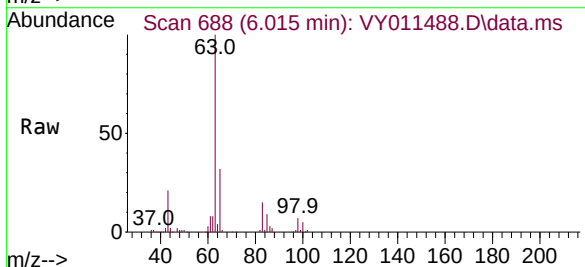
Tgt Ion: 63 Resp: 200883

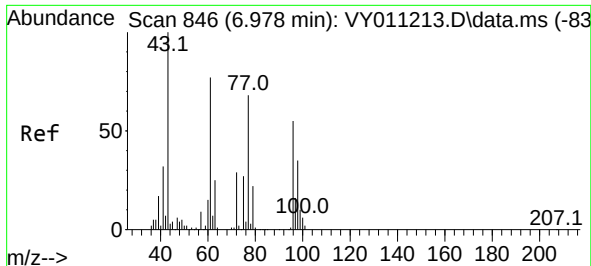
Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

100 5.3 2.0 5.8





#25

2-Butanone

Concen: 247.335 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 194934

Ion Ratio Lower Upper

43 100

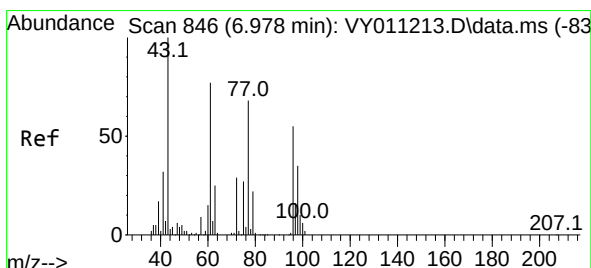
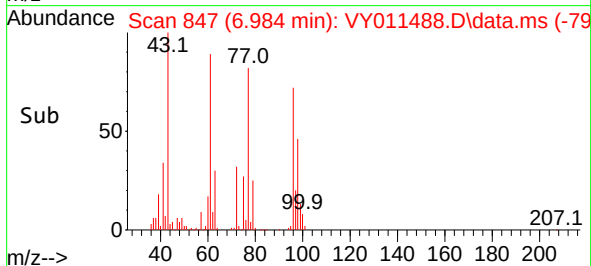
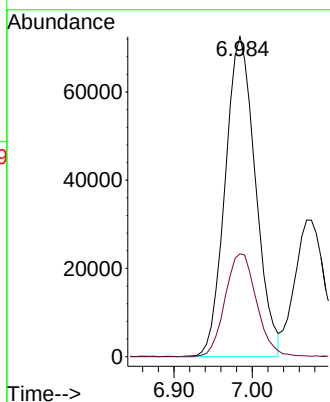
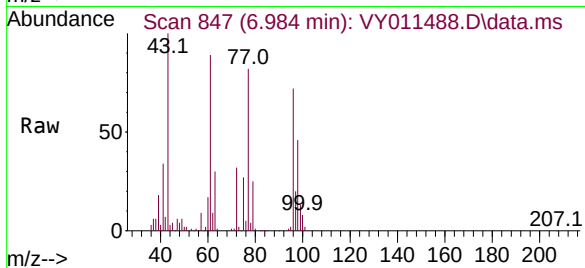
72 32.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#26

2,2-Dichloropropane

Concen: 46.104 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011488.D

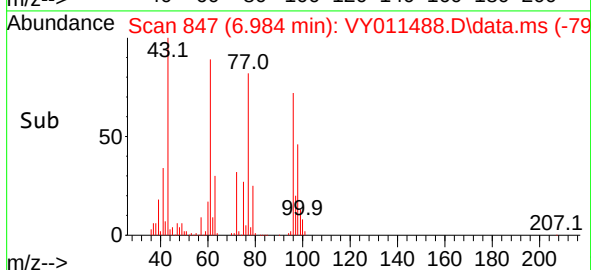
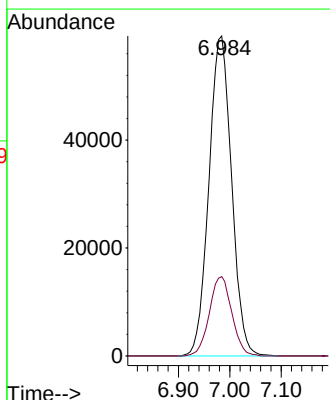
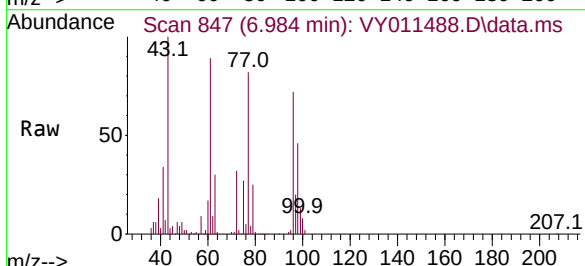
Acq: 16 Nov 2022 20:56

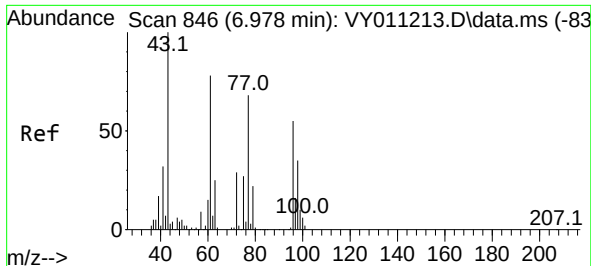
Tgt Ion: 77 Resp: 181562

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4





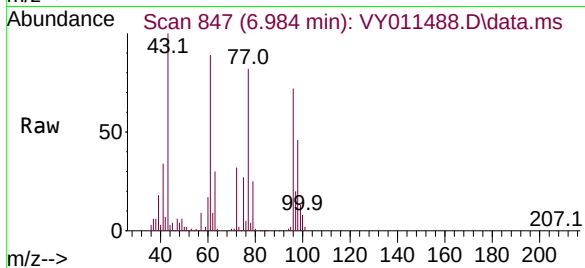
#27
 cis-1,2-Dichloroethene
 Concen: 48.850 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011488.D
 Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



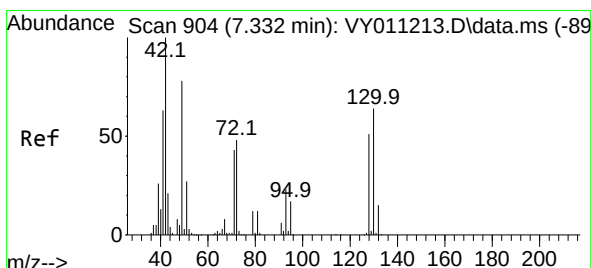
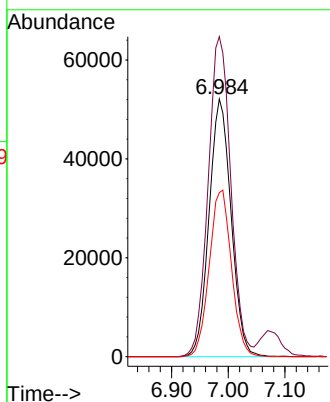
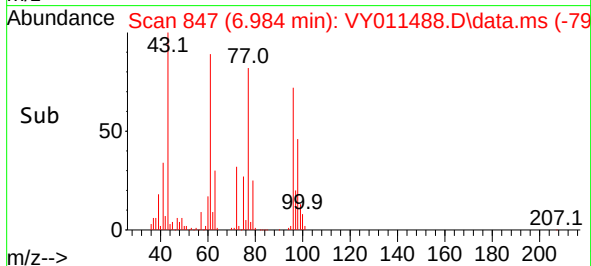
Tgt Ion: 96 Resp: 140738
 Ion Ratio Lower Upper
 96 100
 61 128.2 0.0 319.8
 98 65.1 0.0 127.0

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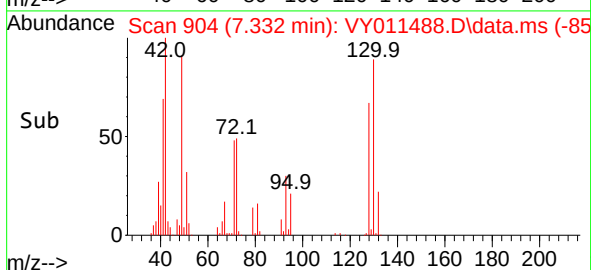
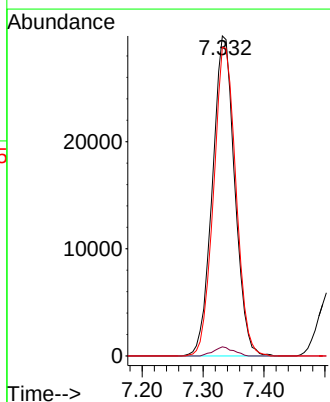
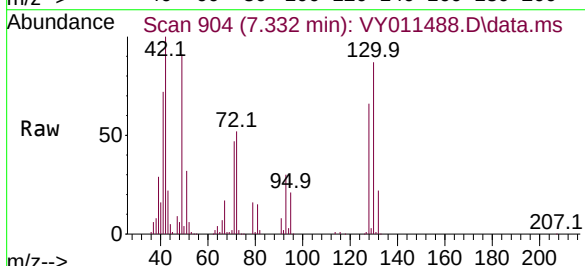
Reviewed By :Krupa Patel 11/17/2022

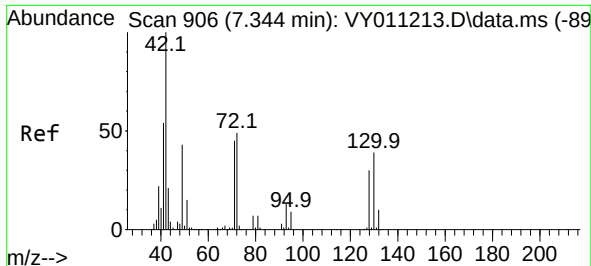
Supervised By :Mahesh Dadoda 11/17/2022



#28
 Bromochloromethane
 Concen: 49.798 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011488.D
 Acq: 16 Nov 2022 20:56

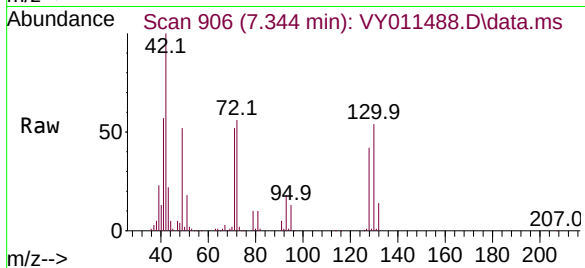
Tgt Ion: 49 Resp: 76154
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 96.4 55.4 83.0#





#29
Tetrahydrofuran
Concen: 266.484 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

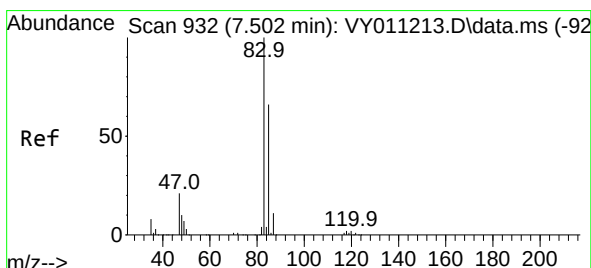
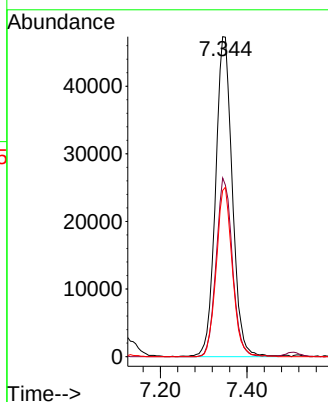
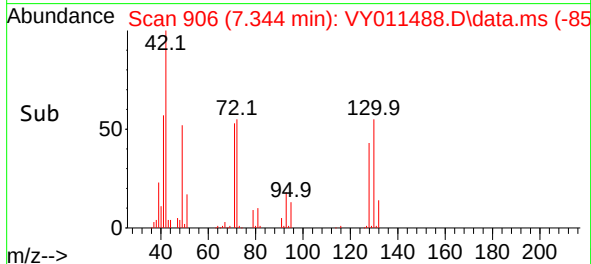
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 127223
Ion Ratio Lower Upper
42 100
72 54.0 30.3 45.5
71 50.6 29.0 43.4

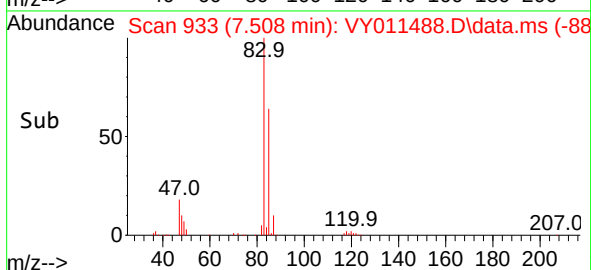
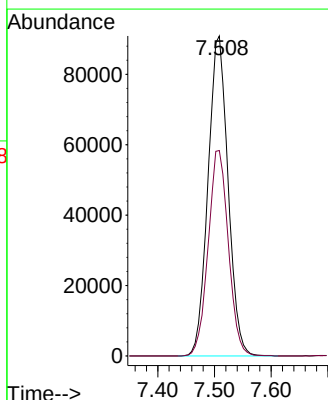
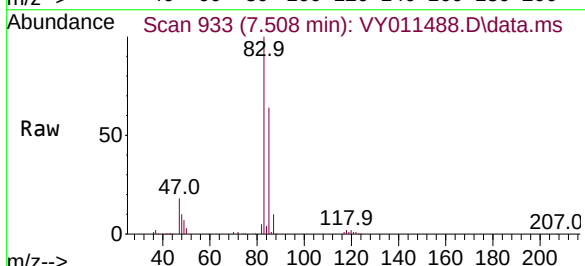
Manual Integrations
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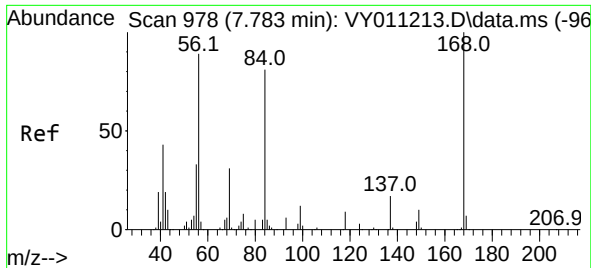
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#30
Chloroform
Concen: 50.006 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

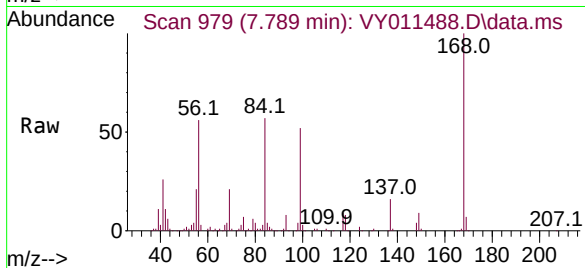
Tgt Ion: 83 Resp: 222706
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.6





#31
Cyclohexane
Concen: 43.294 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

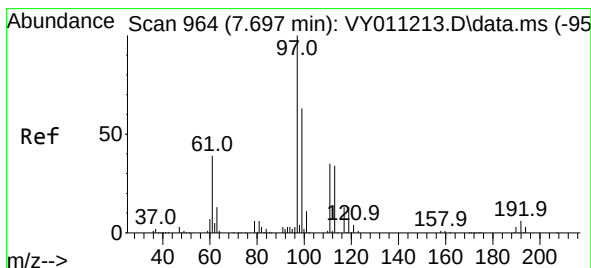
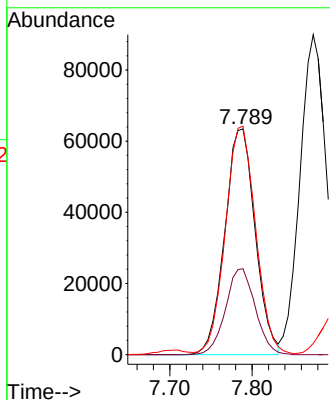
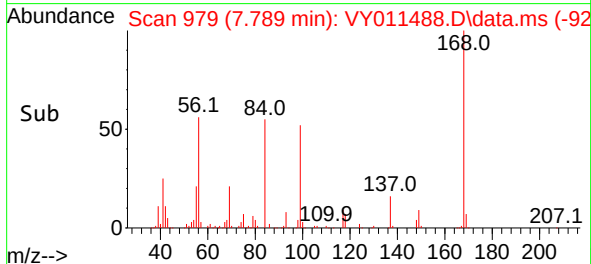
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



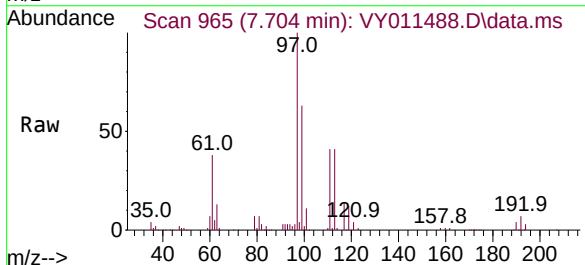
Tgt Ion: 56 Resp: 163118
Ion Ratio Lower Upper
56 100
69 38.0 26.7 40.1
84 99.2 67.2 100.8

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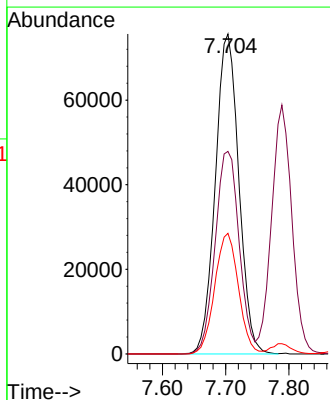
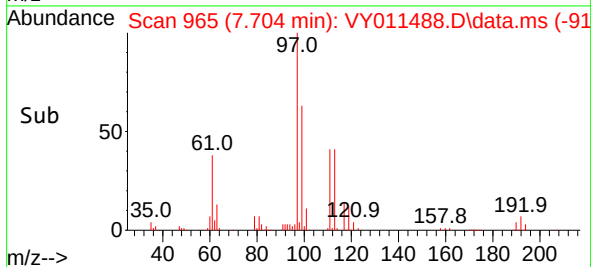
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

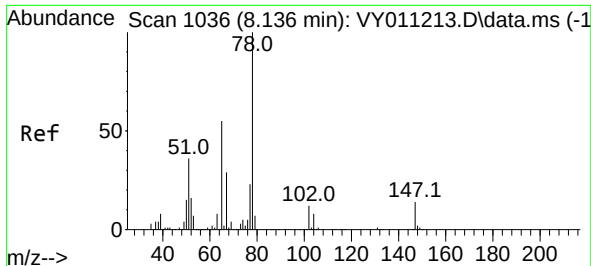


#32
1,1,1-Trichloroethane
Concen: 48.467 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



Tgt Ion: 97 Resp: 195226
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 38.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.442 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 97379

Ion Ratio Lower Upper

65 100

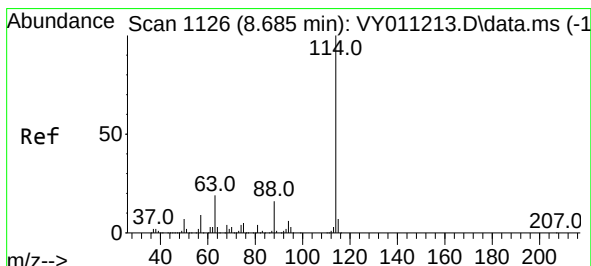
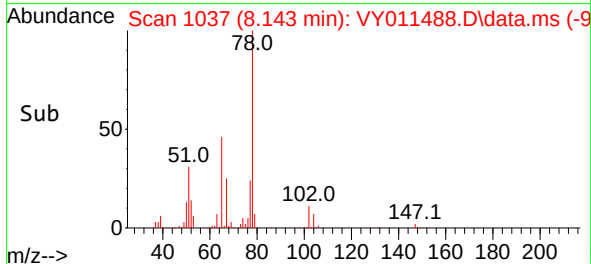
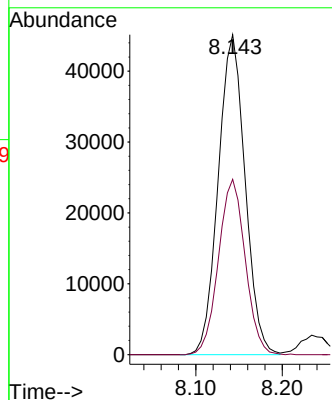
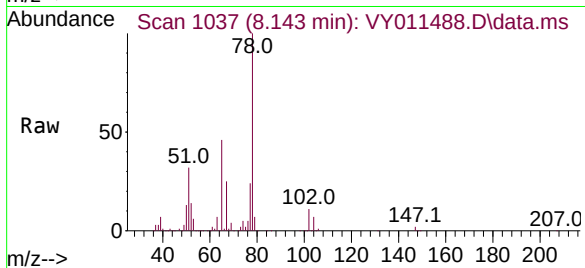
67 54.6 0.0 99.4

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Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

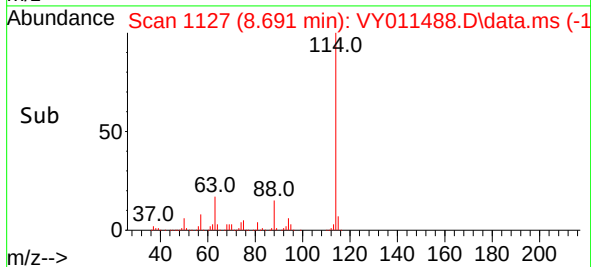
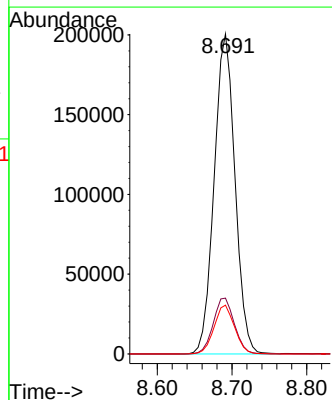
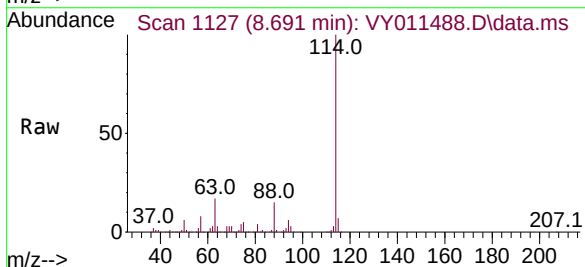
Tgt Ion:114 Resp: 388522

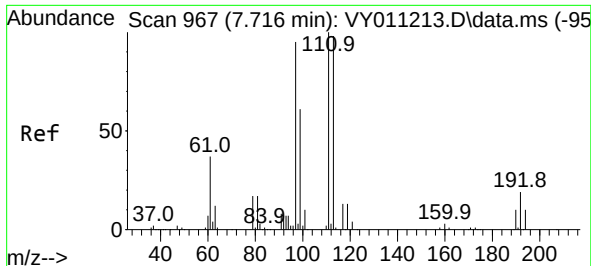
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

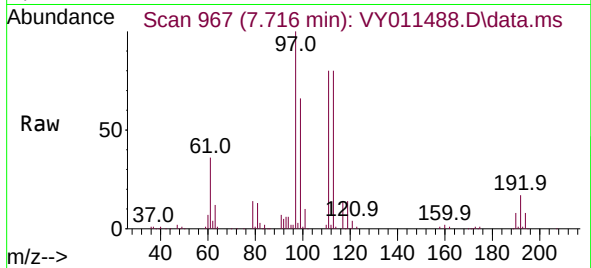
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.842 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

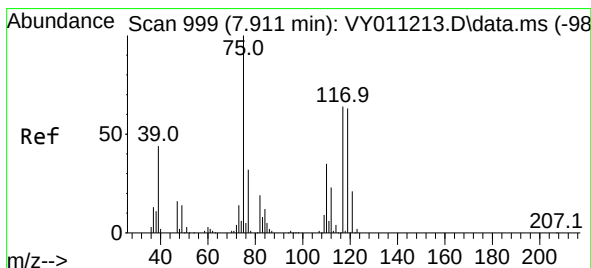
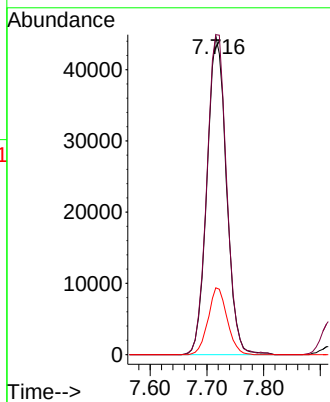
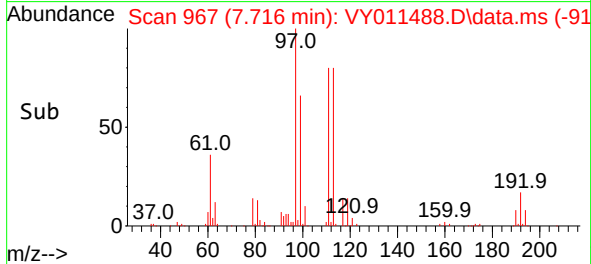
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



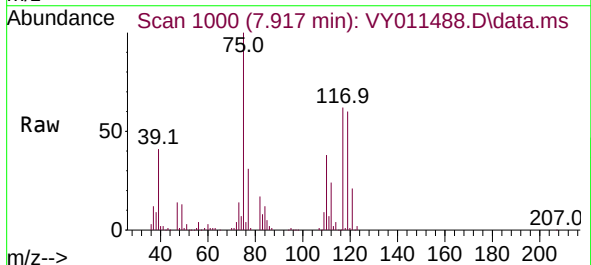
Tgt Ion: 113 Resp: 10634
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 20.5 17.6 26.4

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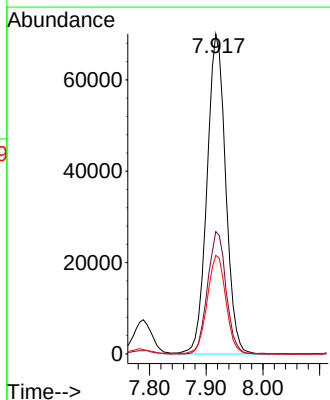
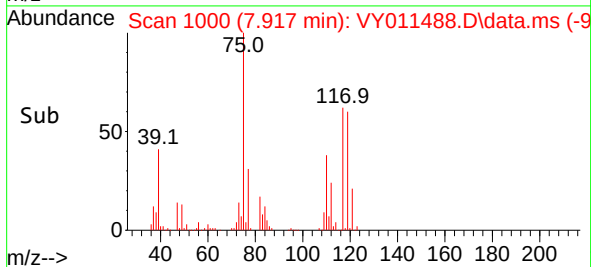
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

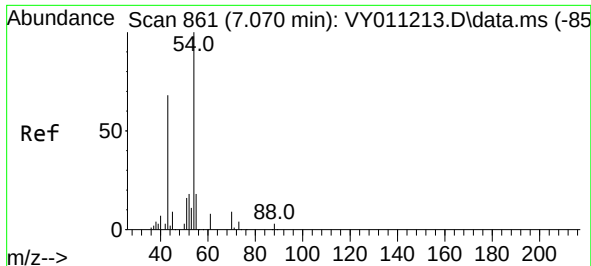


#36
1,1-Dichloropropene
Concen: 47.331 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



Tgt Ion: 75 Resp: 159952
Ion Ratio Lower Upper
75 100
110 37.9 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 52.878 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 85840

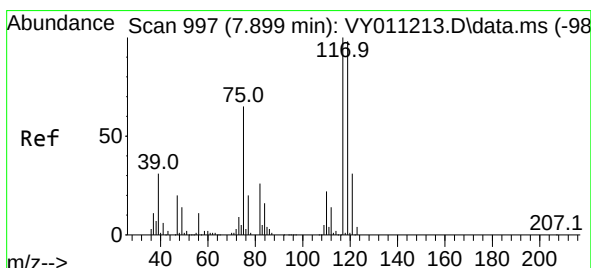
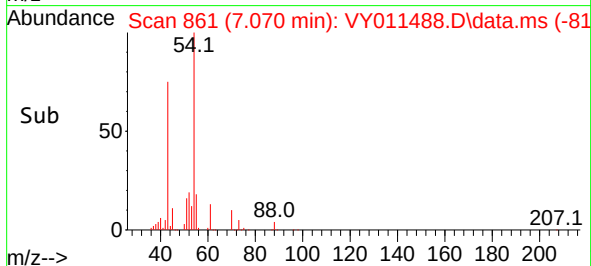
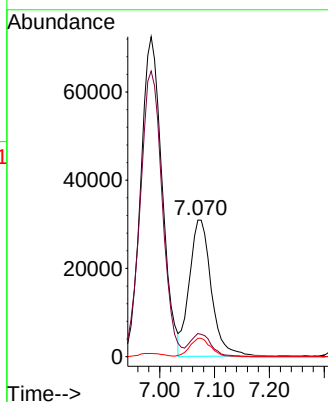
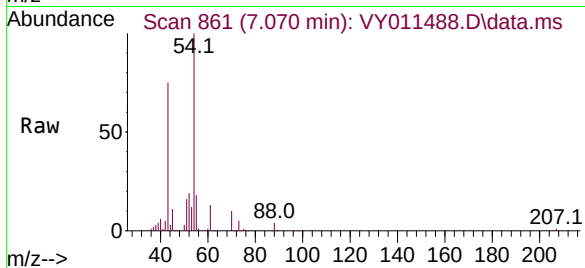
Ion	Ratio	Lower	Upper
43	100		
61	16.0	9.7	14.5
70	12.7	7.1	10.7

Manual Integrations

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Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#38

Carbon Tetrachloride

Concen: 49.138 ug/l

RT: 7.899 min Scan# 997

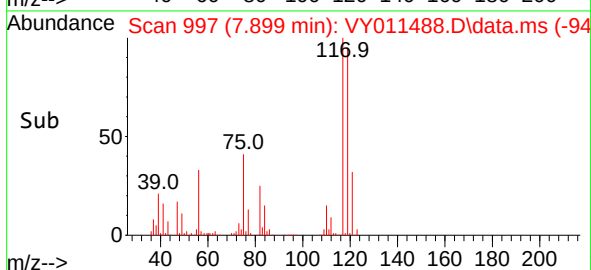
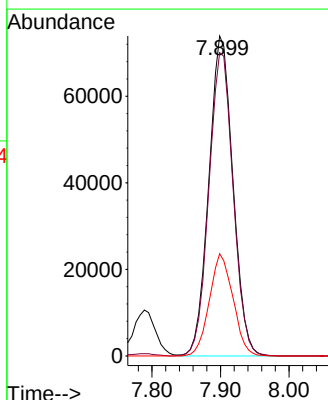
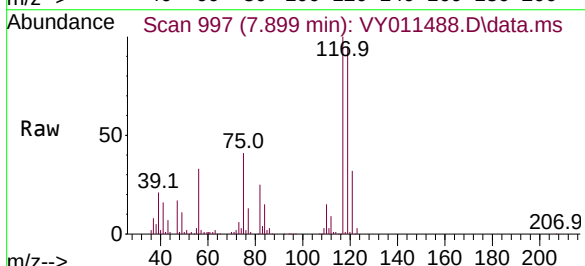
Delta R.T. -0.000 min

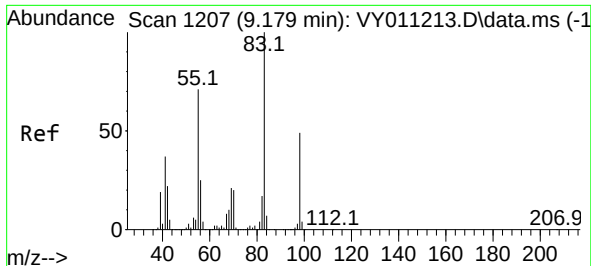
Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Tgt Ion:117 Resp: 180631

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.9	116.9
121	31.9	24.8	37.2





#39

Methylcyclohexane

Concen: 47.085 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 194425

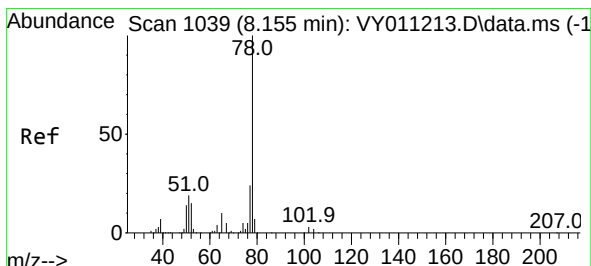
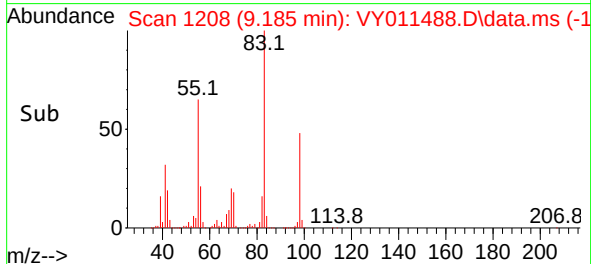
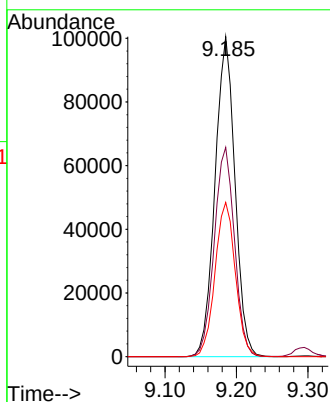
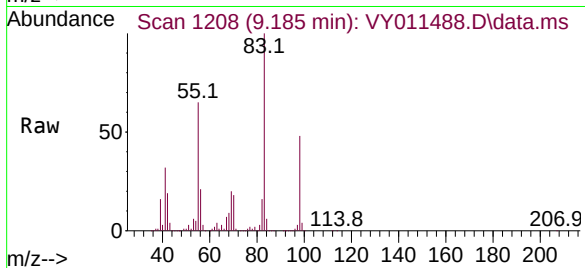
Ion	Ratio	Lower	Upper
83	100		
55	65.4	66.5	99.7
98	48.2	37.9	56.9

Manual Integrations

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Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#40

Benzene

Concen: 48.178 ug/l

RT: 8.161 min Scan# 1040

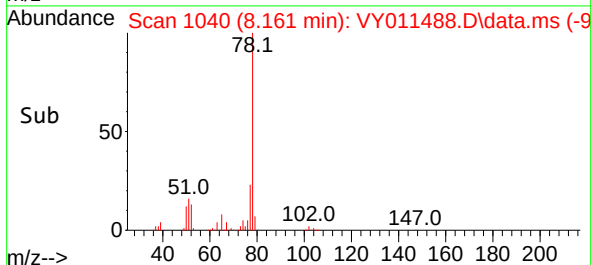
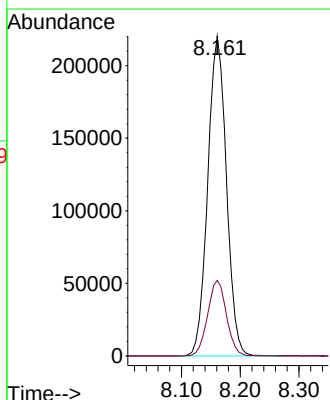
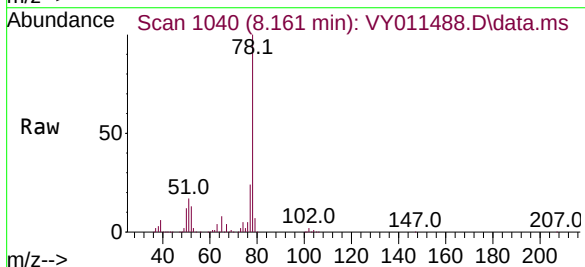
Delta R.T. 0.006 min

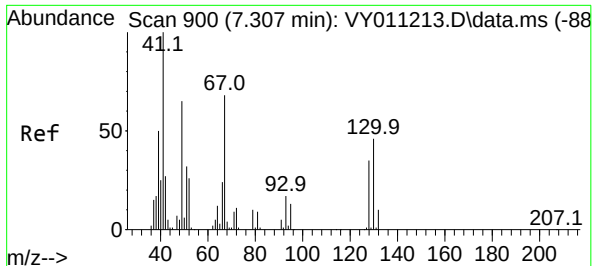
Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Tgt Ion: 78 Resp: 486201

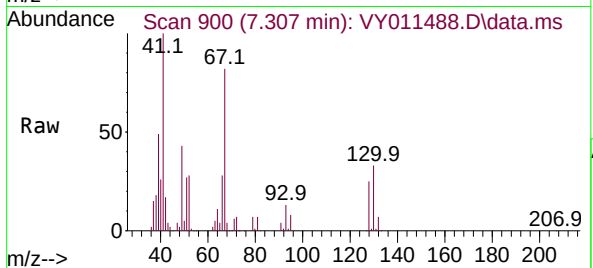
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6





#41
Methacrylonitrile
Concen: 52.267 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

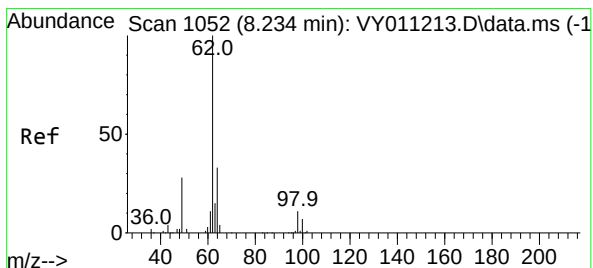
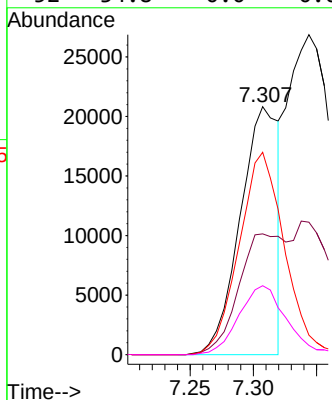
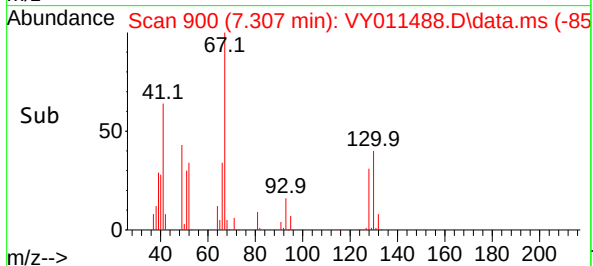
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 43936
Ion Ratio Lower Upper
41 100
39 59.0 92.9 139.3
67 96.4 0.0 0.0
52 34.8 0.0 0.0

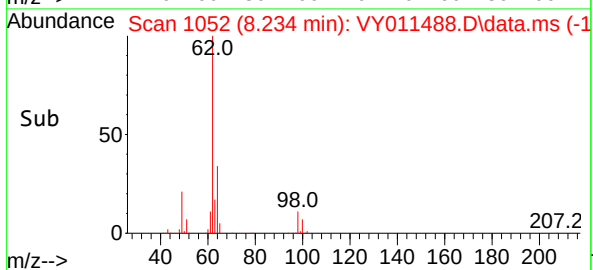
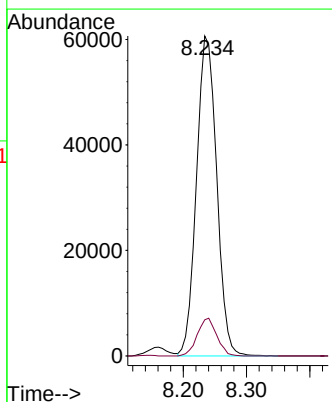
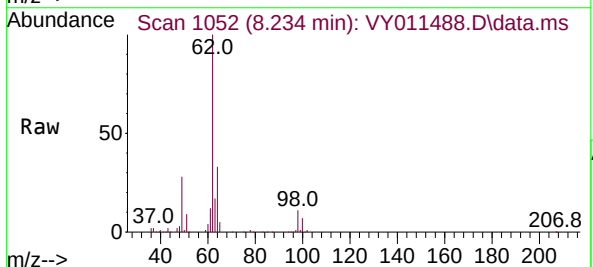
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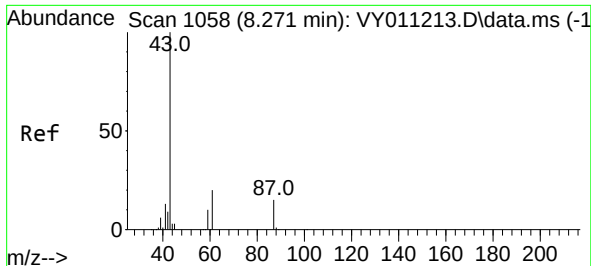
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#42
1,2-Dichloroethane
Concen: 50.757 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

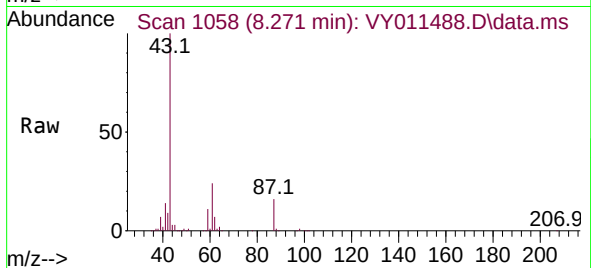
Tgt Ion: 62 Resp: 134236
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.316 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

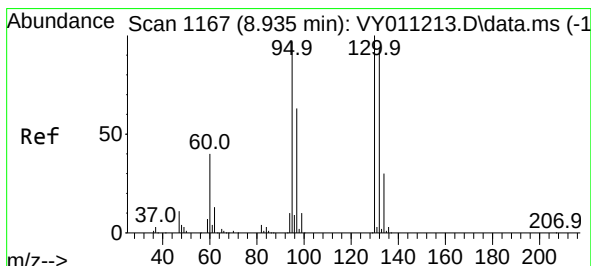
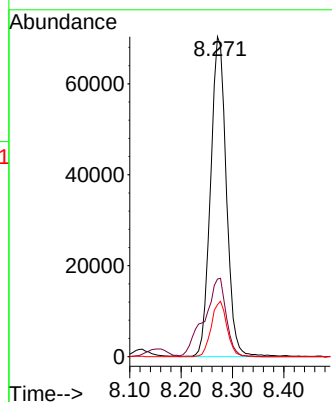
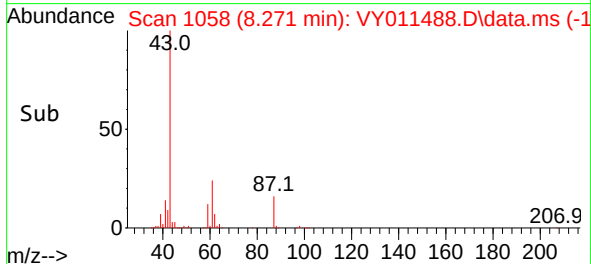
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 150279
Ion Ratio Lower Upper
43 100
61 33.9 20.2 30.2
87 17.2 8.9 13.3

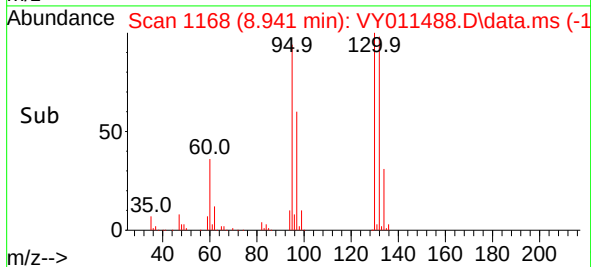
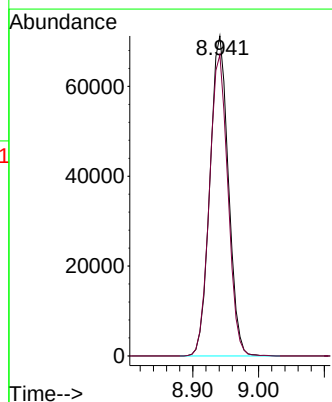
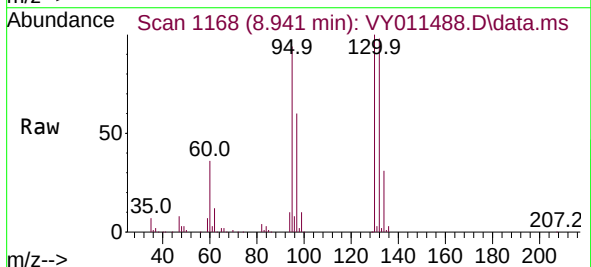
Manual Integrations
APPROVED

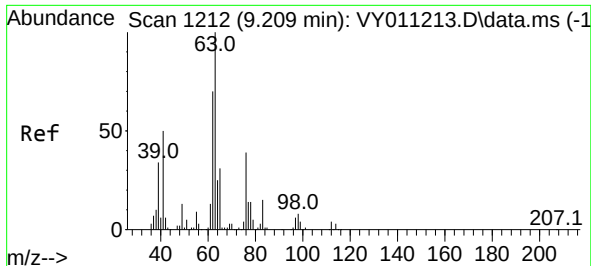
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#44
Trichloroethene
Concen: 48.860 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Tgt Ion:130 Resp: 138512
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.284 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 118369

Ion Ratio Lower Upper

63 100

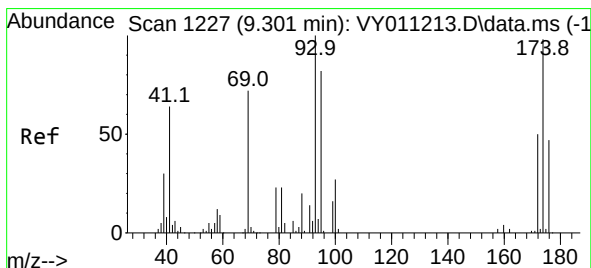
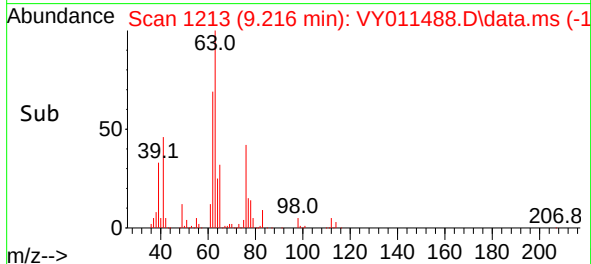
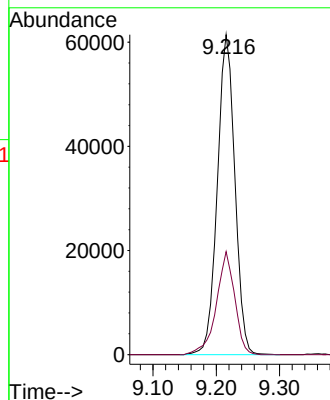
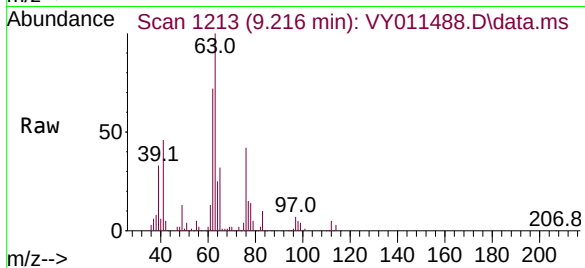
65 32.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#46

Dibromomethane

Concen: 51.380 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

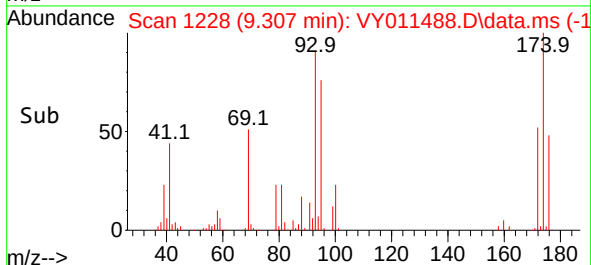
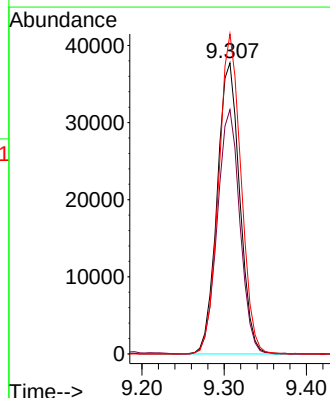
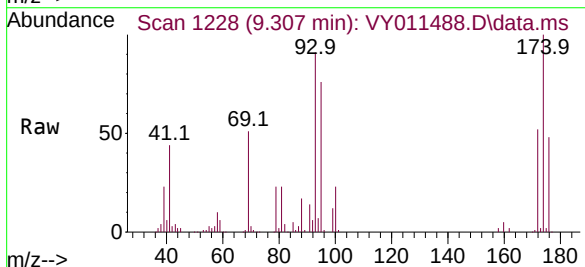
Tgt Ion: 93 Resp: 71850

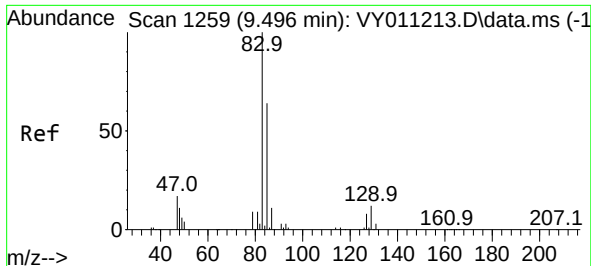
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

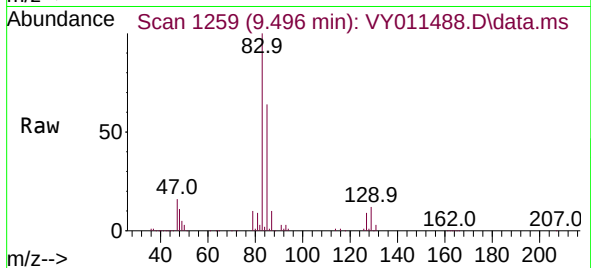
174 108.9 83.4 125.0





#47
Bromodichloromethane
Concen: 50.997 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

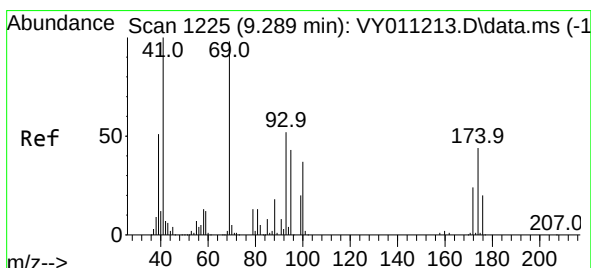
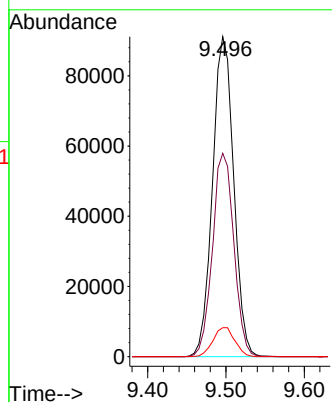
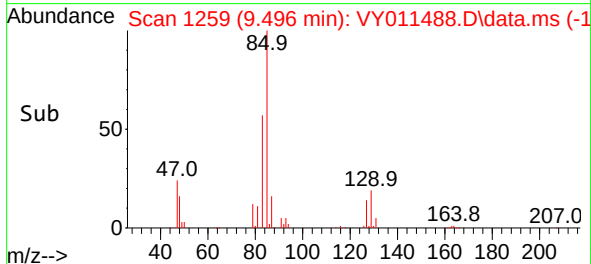
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



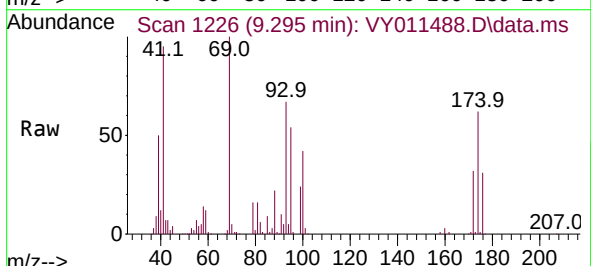
Tgt Ion: 83 Resp: 170860
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
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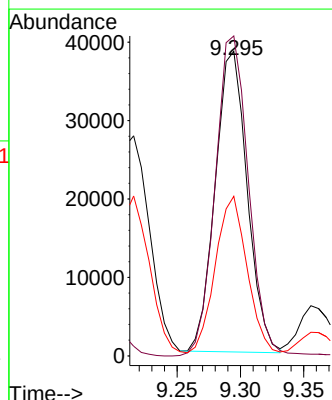
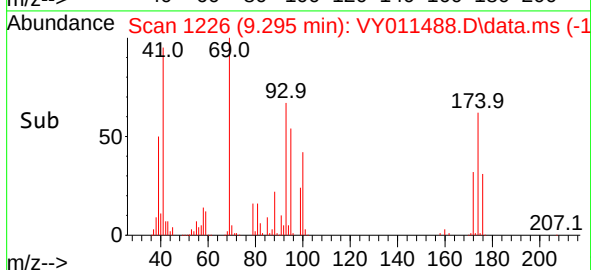
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

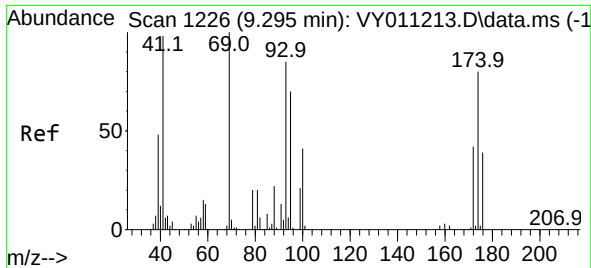


#48
Methyl methacrylate
Concen: 51.362 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



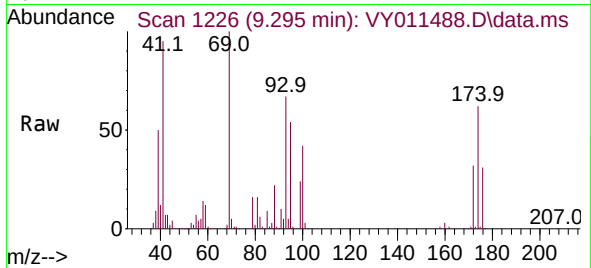
Tgt Ion: 41 Resp: 67595
Ion Ratio Lower Upper
41 100
69 110.7 58.2 87.2#
39 51.7 47.4 71.0





#49
1,4-Dioxane
Concen: 1129.324 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

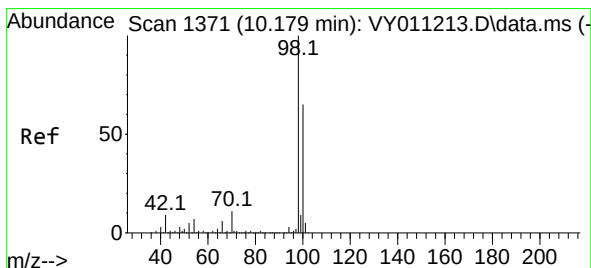
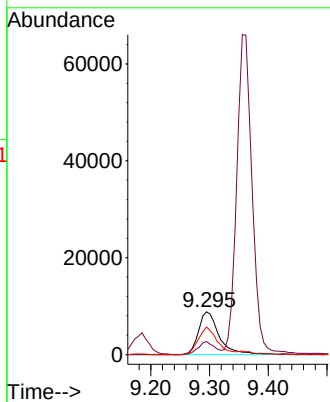
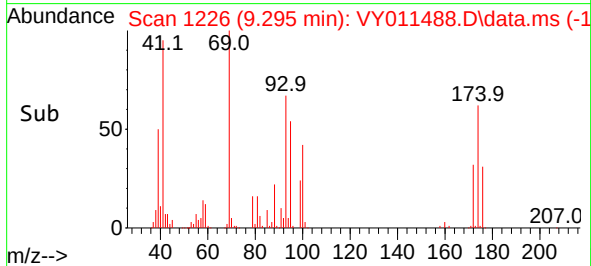
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 21560
Ion Ratio Lower Upper
88 100
43 24.5 32.8 49.2
58 58.6 59.8 89.6

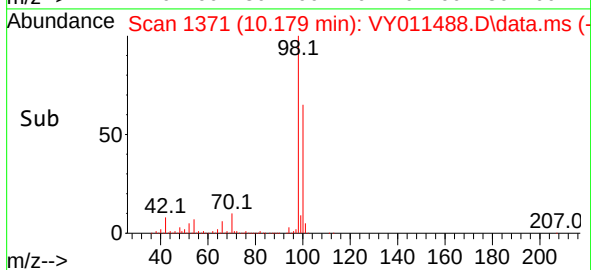
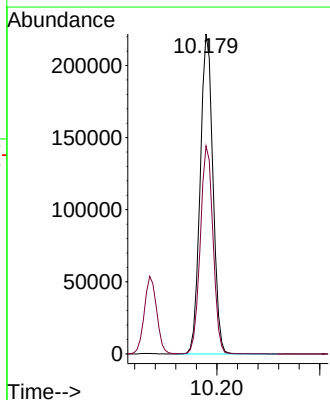
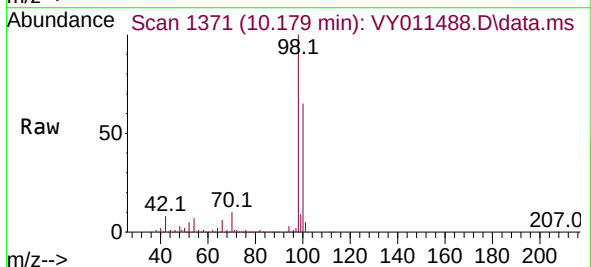
Manual Integrations
APPROVED

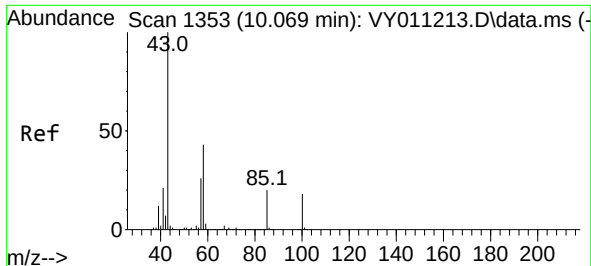
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#50
Toluene-d8
Concen: 45.755 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Tgt Ion: 98 Resp: 380597
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2





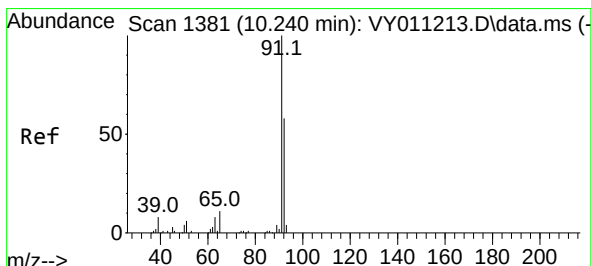
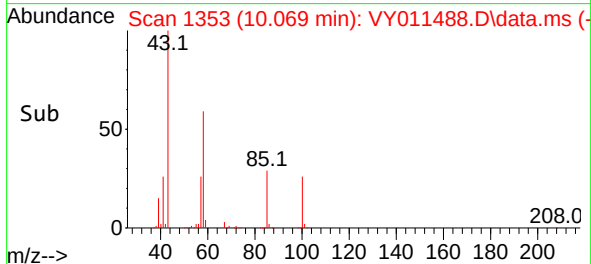
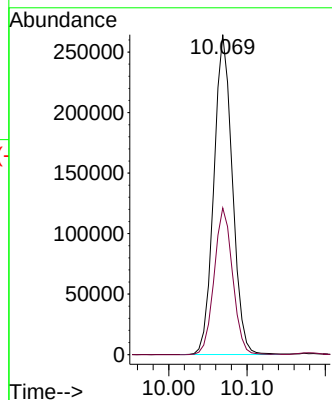
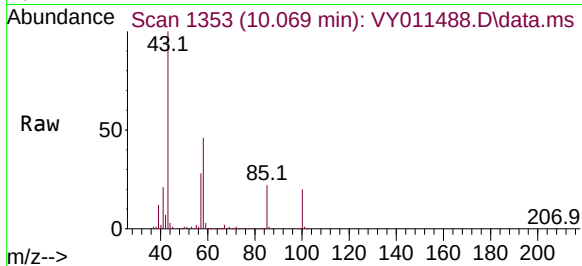
#51
4-Methyl-2-Pentanone
Concen: 275.828 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 434379
Ion Ratio Lower Upper
43 100
58 45.7 28.1 42.1

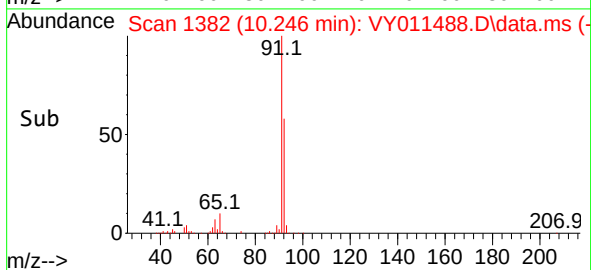
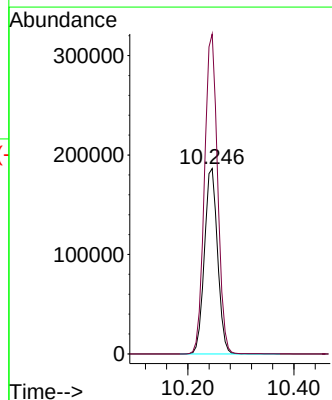
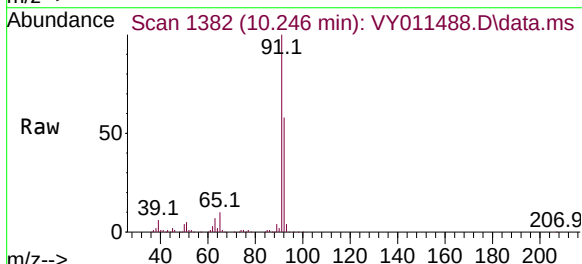
Manual Integrations
APPROVED

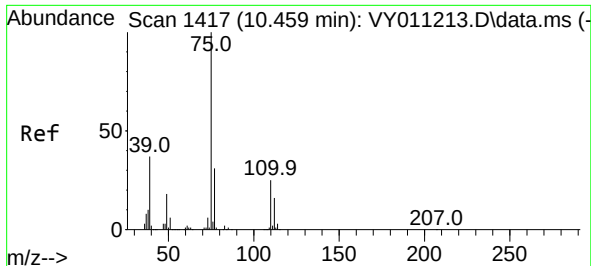
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#52
Toluene
Concen: 49.712 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Tgt Ion: 92 Resp: 320357
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





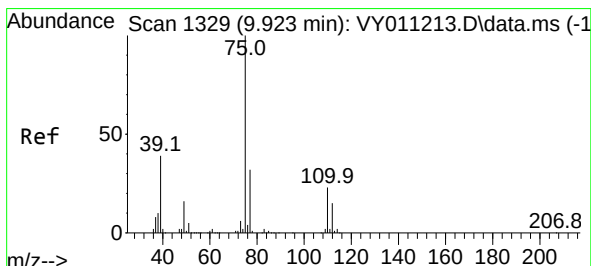
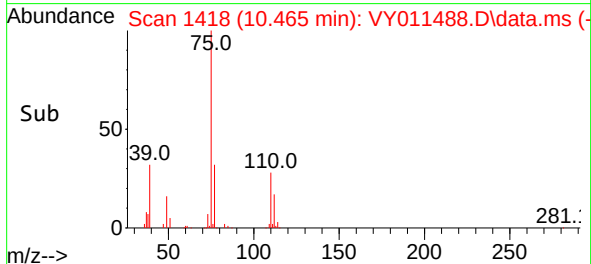
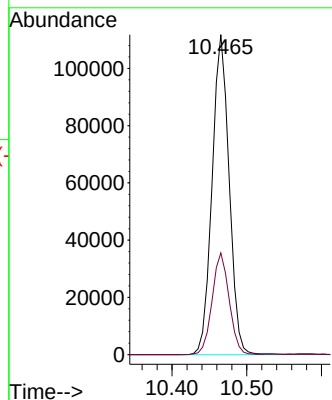
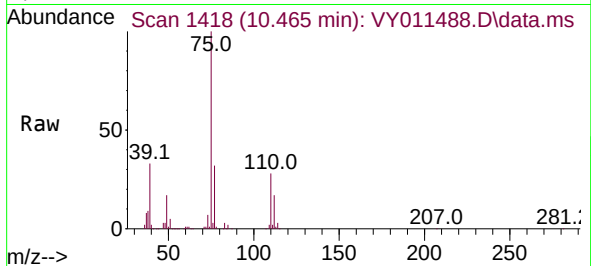
#53
 t-1,3-Dichloropropene
 Concen: 51.168 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY011488.D
 Acq: 16 Nov 2022 20:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 176768
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2

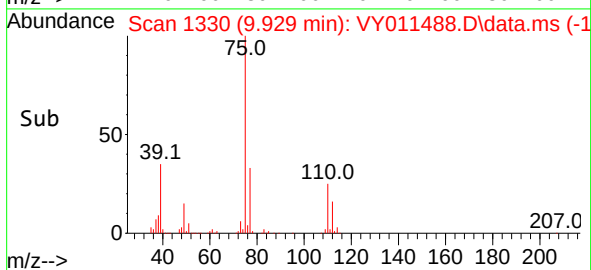
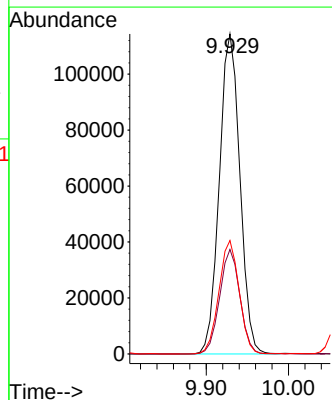
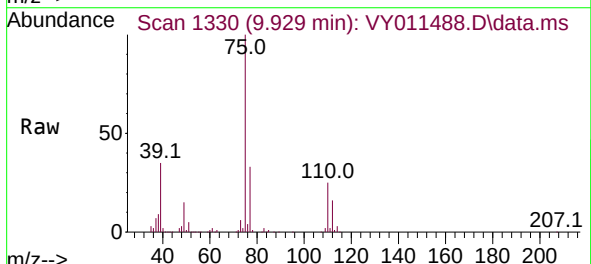
Manual Integrations
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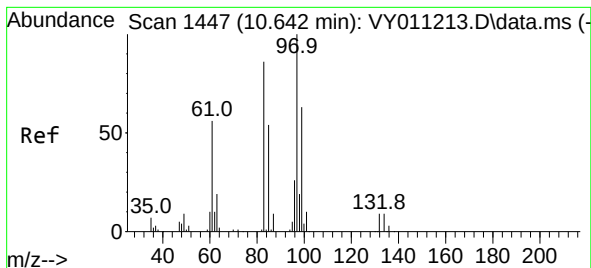
Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.817 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011488.D
 Acq: 16 Nov 2022 20:56

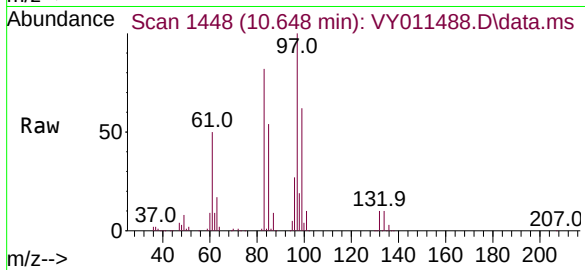
Tgt Ion: 75 Resp: 198630
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4
 39 35.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.808 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

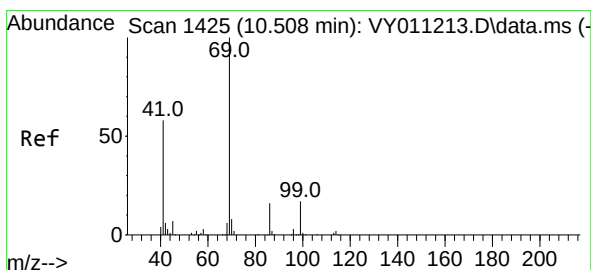
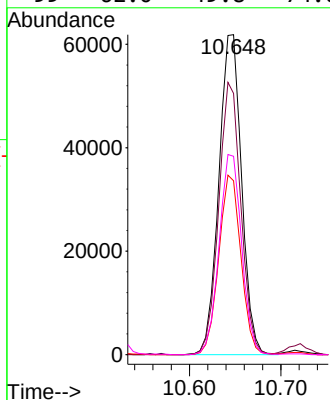
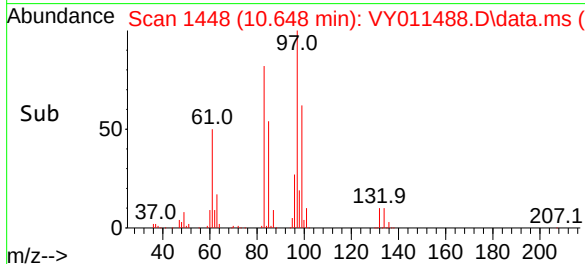
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



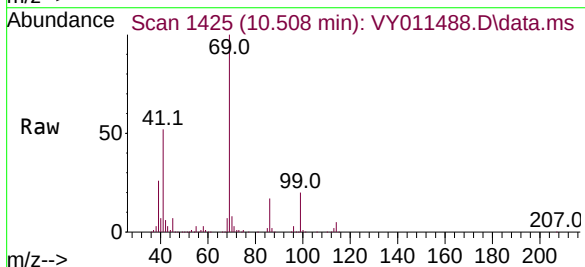
Tgt Ion: 97 Resp: 106938
Ion Ratio Lower Upper
97 100
83 81.6 69.8 104.8
85 54.3 44.3 66.5
99 62.0 49.8 74.6

Manual Integrations
APPROVED

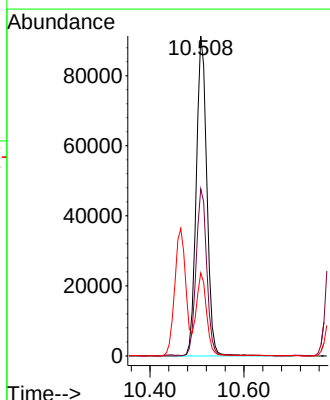
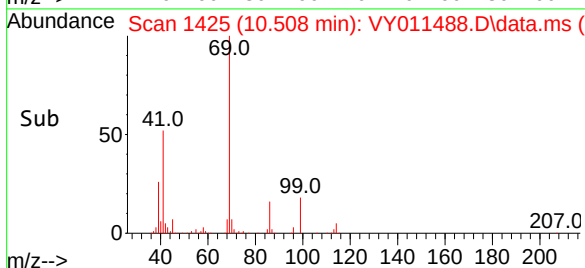
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

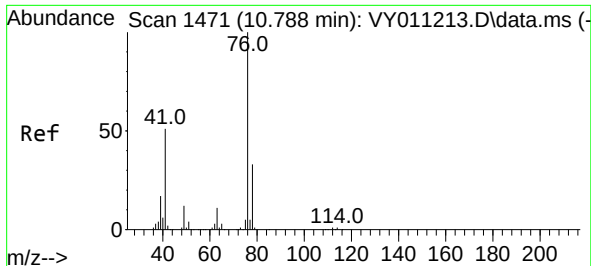


#56
Ethyl methacrylate
Concen: 54.435 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



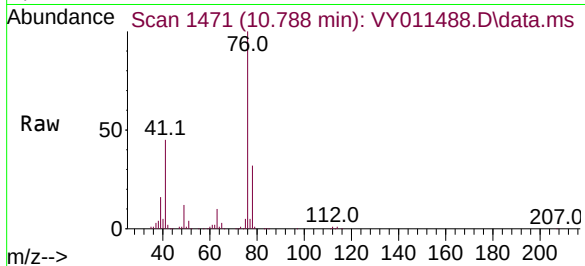
Tgt Ion: 69 Resp: 141752
Ion Ratio Lower Upper
69 100
41 52.4 63.4 95.0#
39 24.5 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 51.974 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

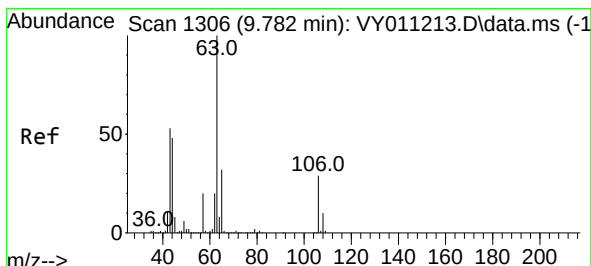
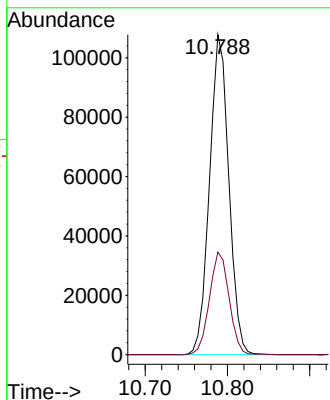
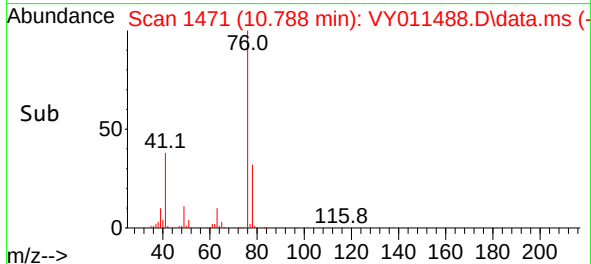
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 175586
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

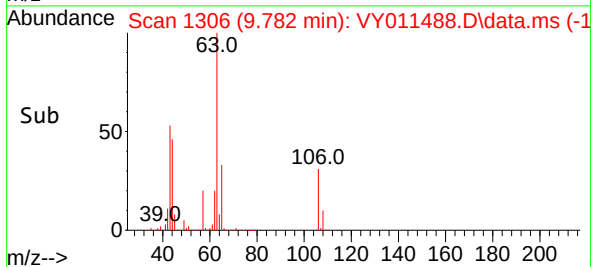
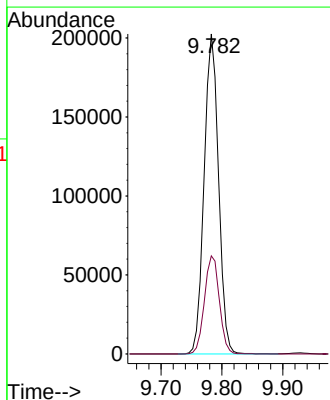
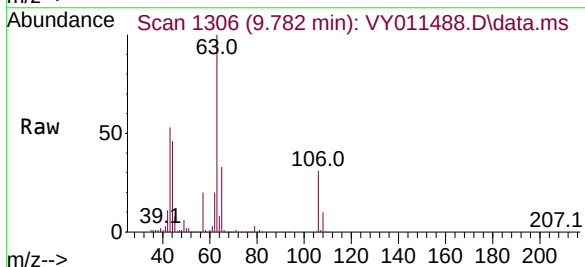
Manual Integrations
APPROVED

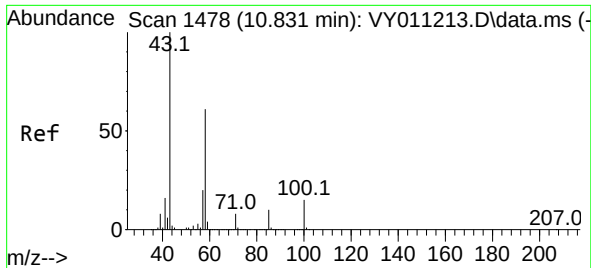
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#58
2-Chloroethyl Vinyl ether
Concen: 275.844 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

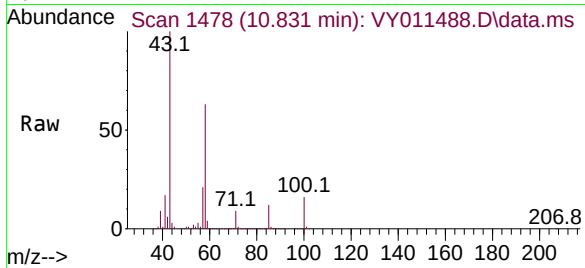
Tgt Ion: 63 Resp: 332044
Ion Ratio Lower Upper
63 100
106 31.6 21.5 32.3





#59
2-Hexanone
Concen: 272.049 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

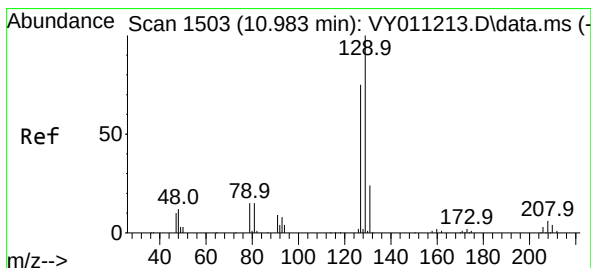
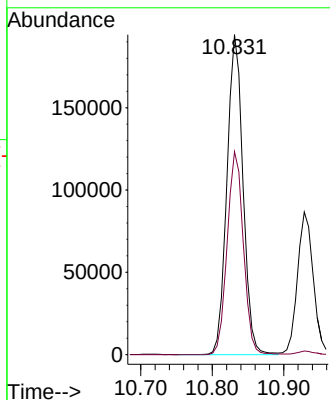
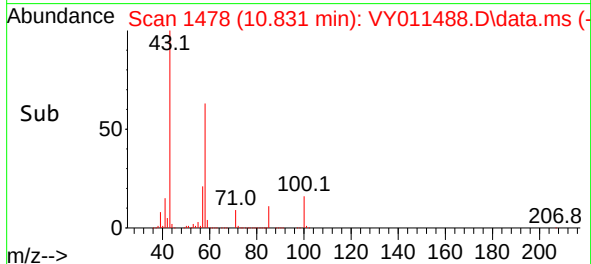
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 303507
Ion Ratio Lower Upper
43 100
58 63.9 24.4 73.4

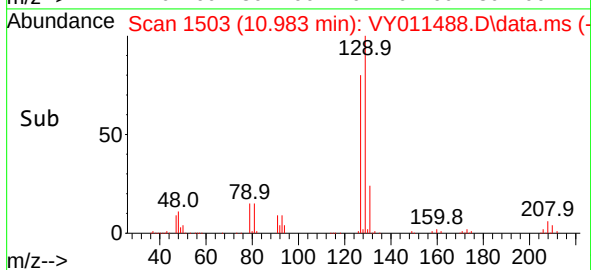
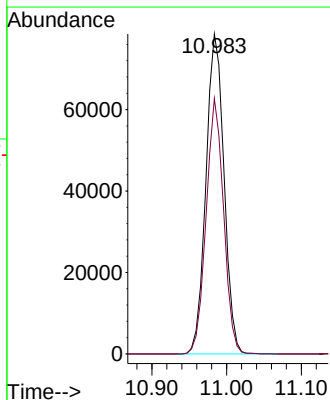
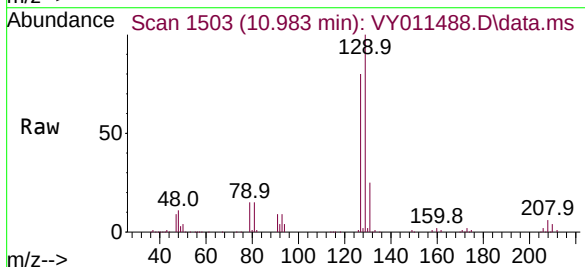
Manual Integrations
APPROVED

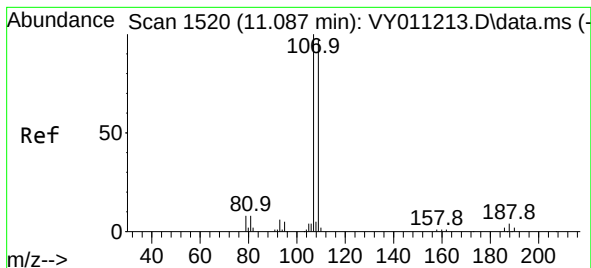
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#60
Dibromochloromethane
Concen: 52.767 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

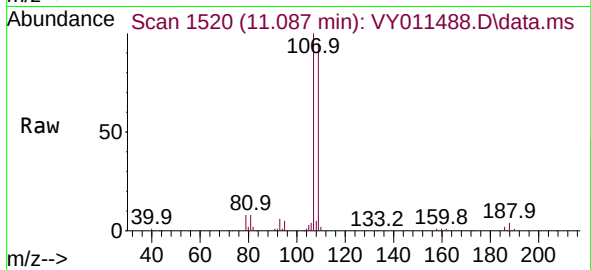
Tgt Ion:129 Resp: 131899
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.031 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

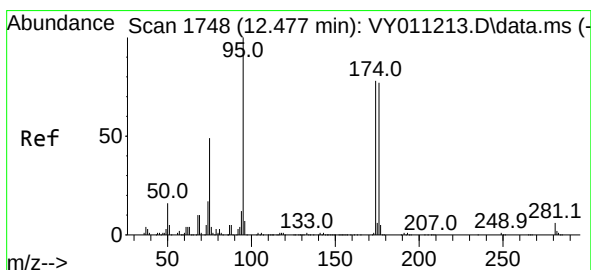
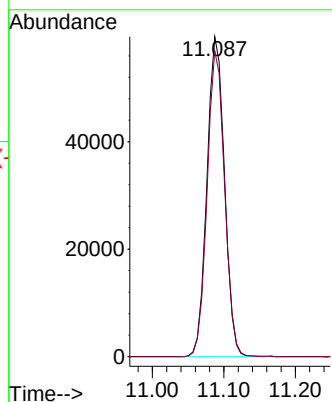
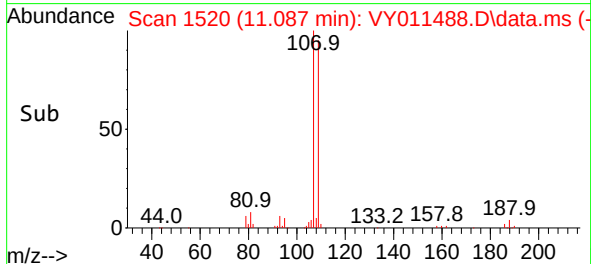
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



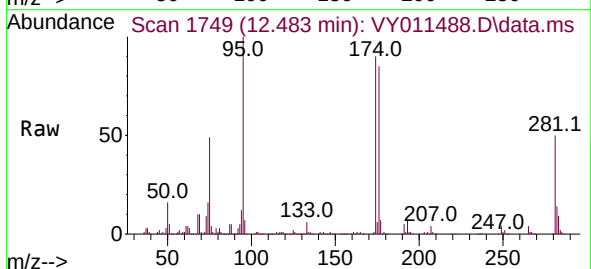
Tgt Ion:107 Resp: 101308
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

Manual Integrations
APPROVED

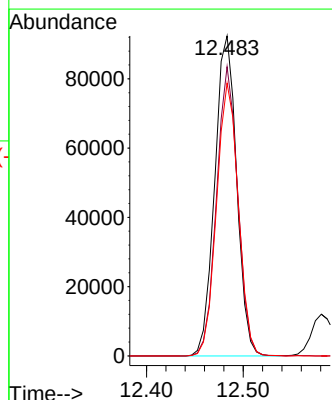
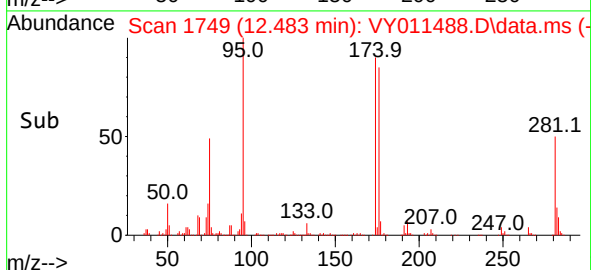
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

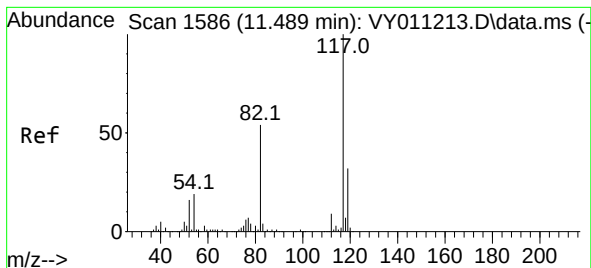


#62
4-Bromofluorobenzene
Concen: 50.198 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



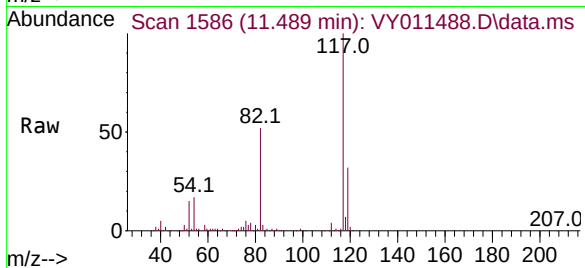
Tgt Ion: 95 Resp: 145640
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

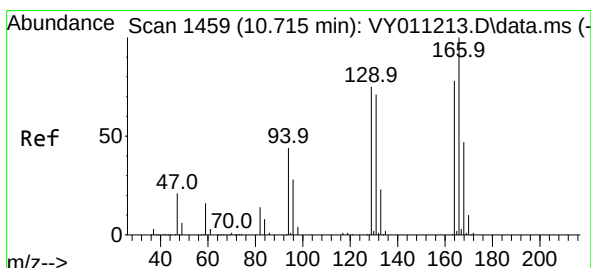
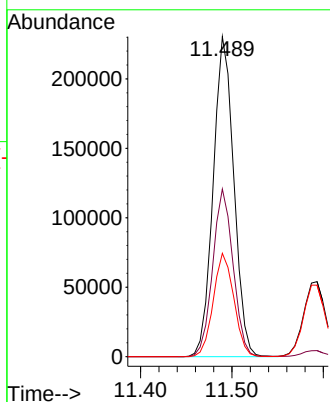
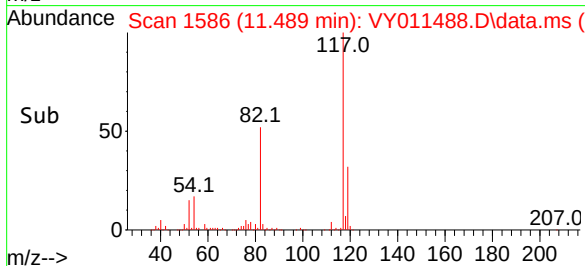
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



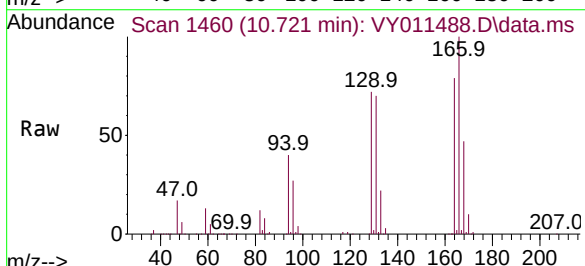
Tgt Ion:117 Resp: 361692
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

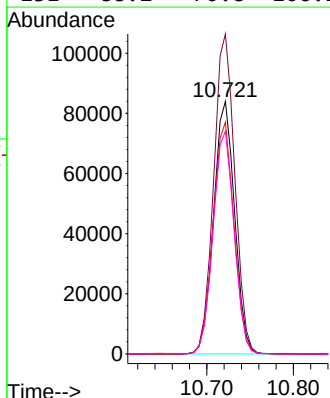
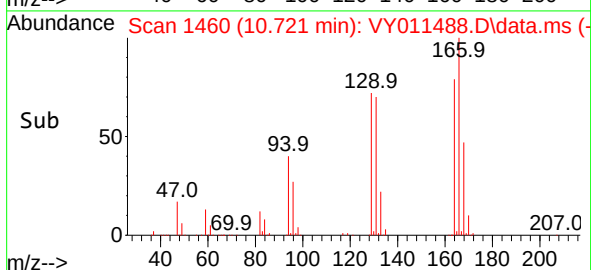
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

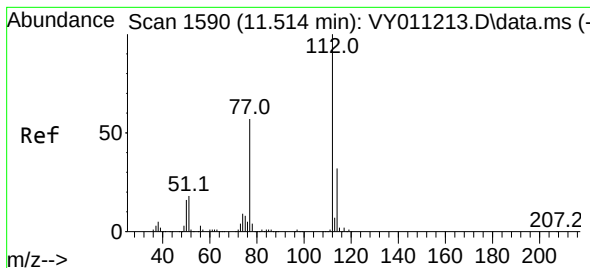


#64
Tetrachloroethene
Concen: 48.950 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



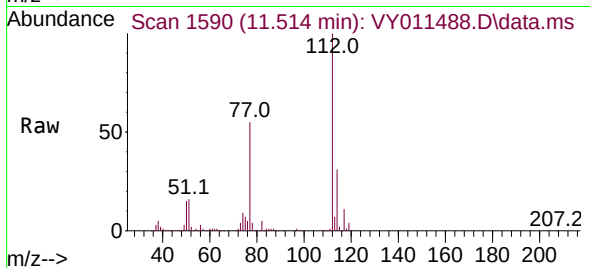
Tgt Ion:164 Resp: 141522
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 91.8 71.4 107.0
131 88.2 70.8 106.2





#65
Chlorobenzene
Concen: 48.615 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

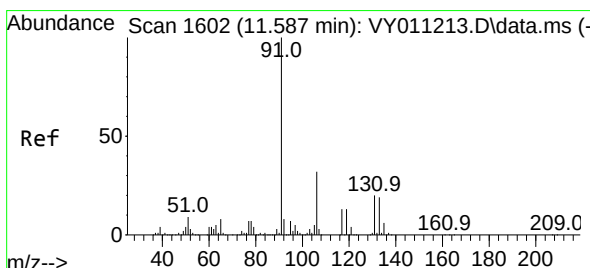
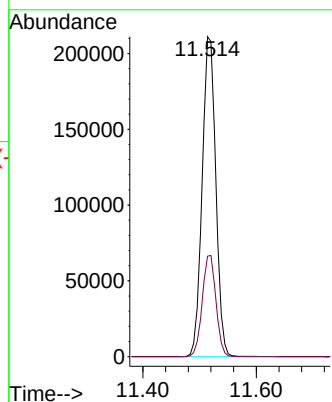
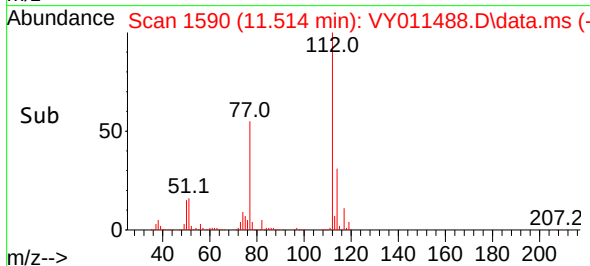
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



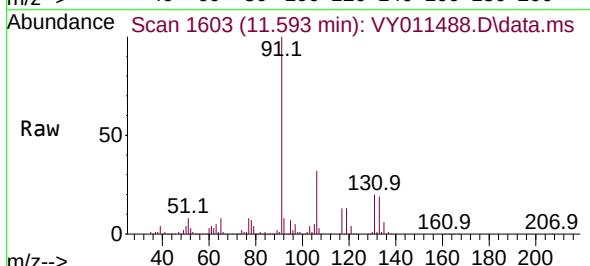
Tgt Ion:112 Resp: 351936
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

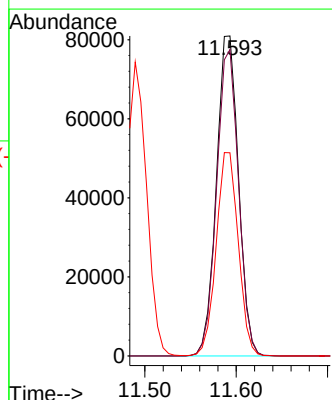
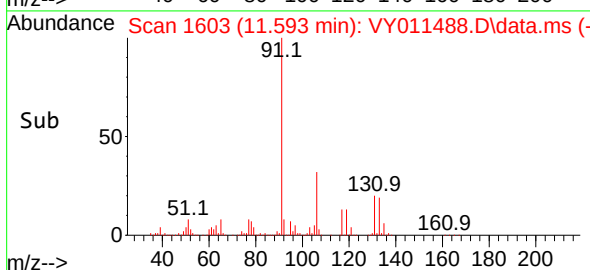
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

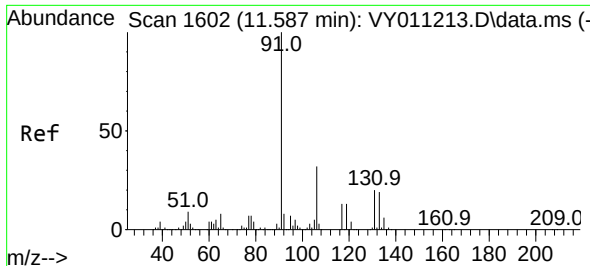


#66
1,1,1,2-Tetrachloroethane
Concen: 50.236 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



Tgt Ion:131 Resp: 136064
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 63.5 30.8 92.3





#67

Ethyl Benzene

Concen: 48.567 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 614346

Ion Ratio Lower Upper

91 100

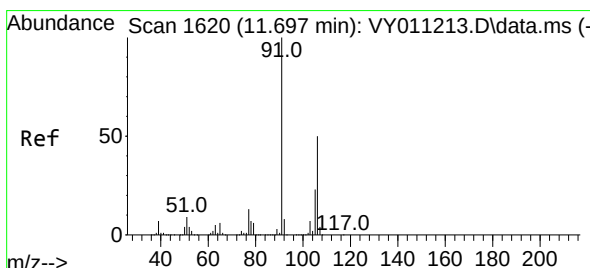
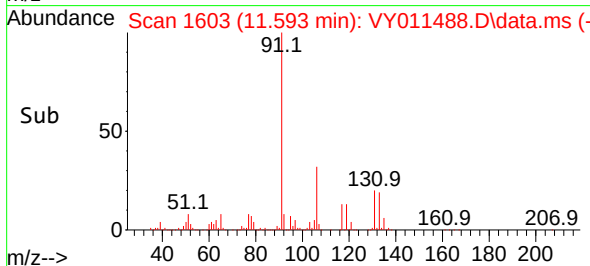
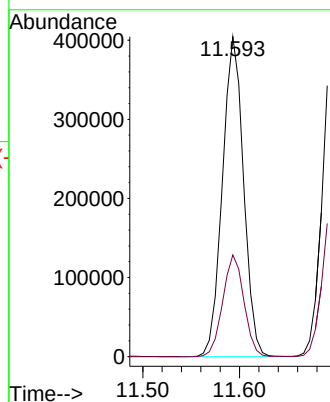
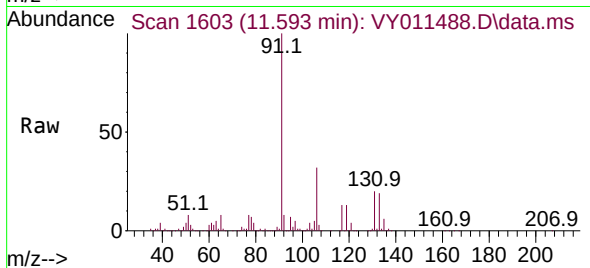
106 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#68

m/p-Xylenes

Concen: 98.139 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011488.D

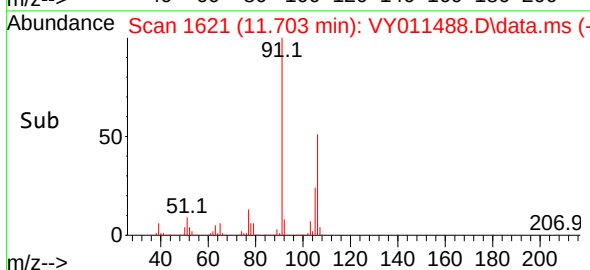
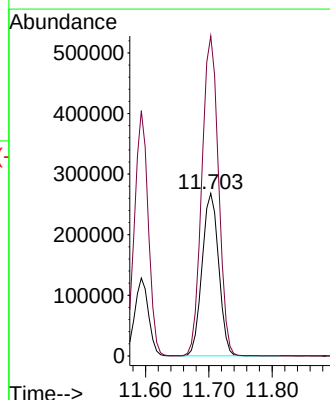
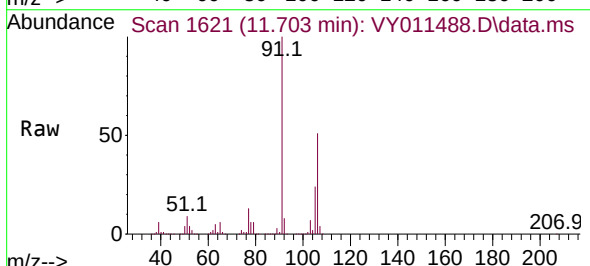
Acq: 16 Nov 2022 20:56

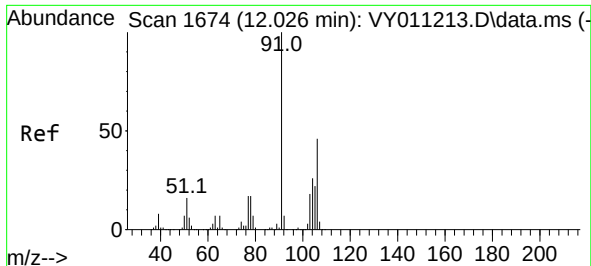
Tgt Ion:106 Resp: 486693

Ion Ratio Lower Upper

106 100

91 197.6 166.6 249.8





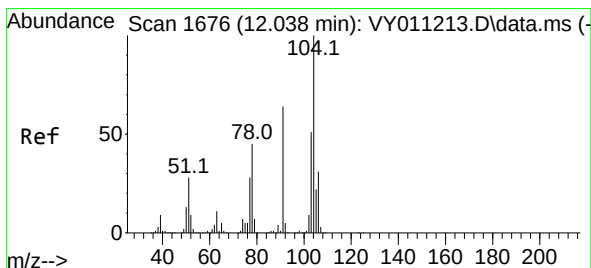
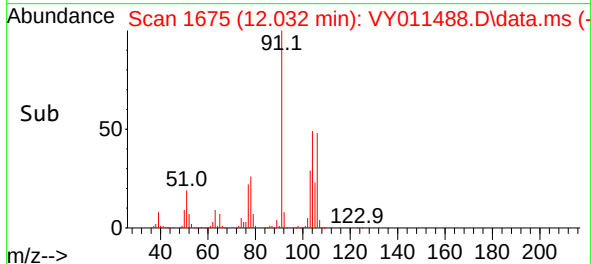
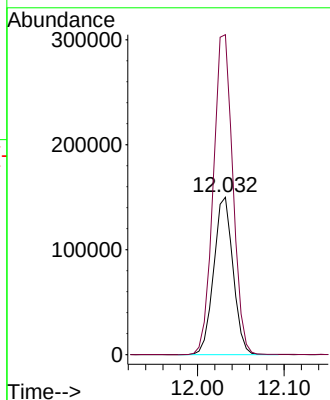
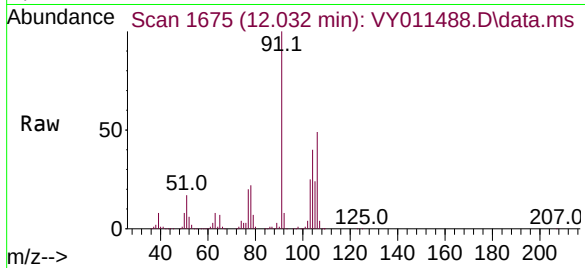
#69
o-Xylene
Concen: 49.897 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 233388
Ion Ratio Lower Upper
106 100
91 206.3 110.3 331.0

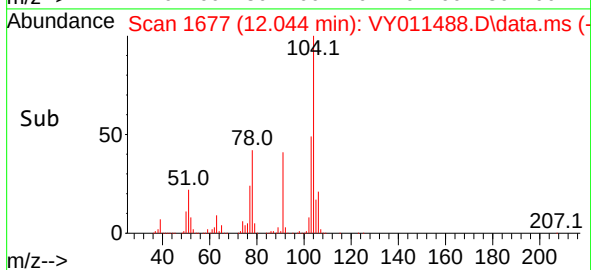
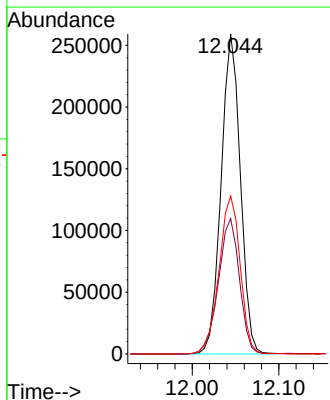
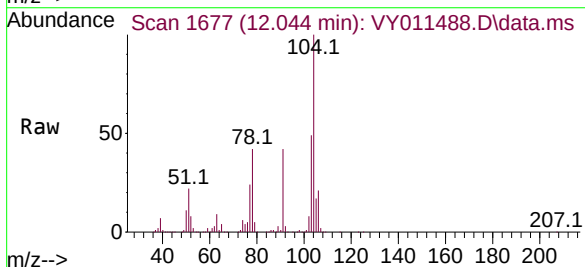
Manual Integrations
APPROVED

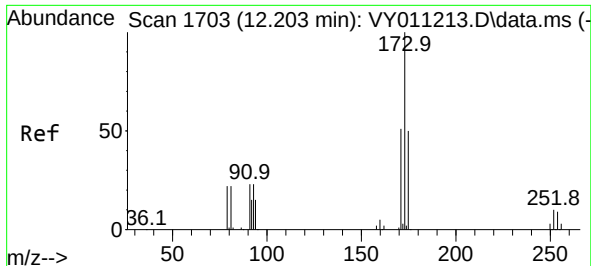
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#70
Styrene
Concen: 50.882 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

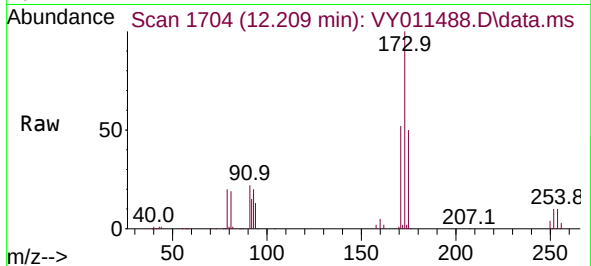
Tgt Ion:104 Resp: 400080
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 52.302 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

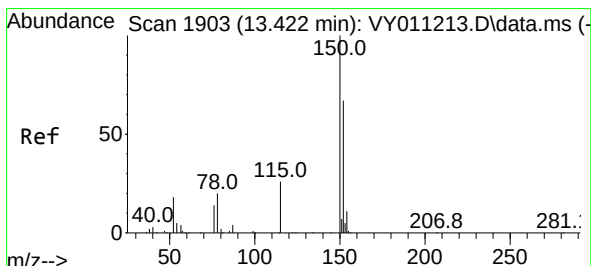
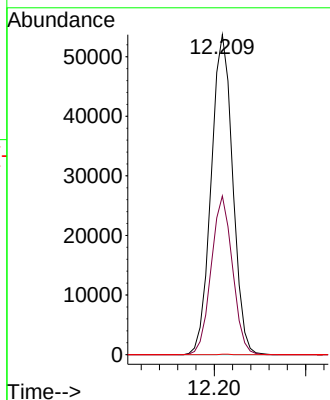
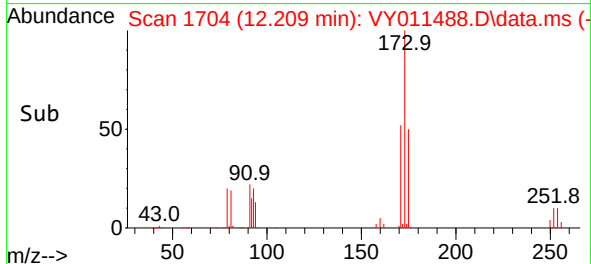
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



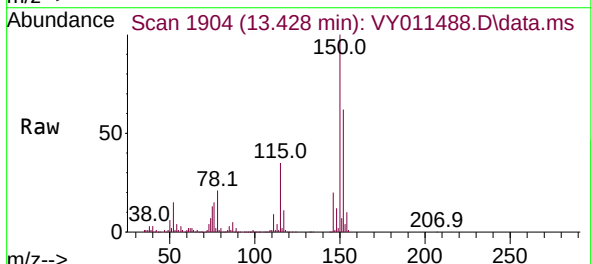
Tgt Ion:173 Resp: 87806
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

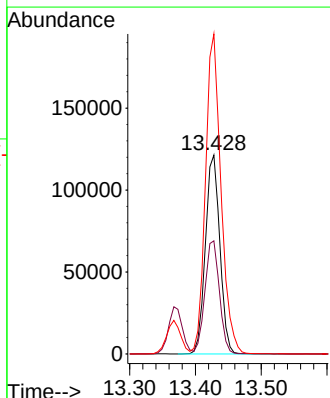
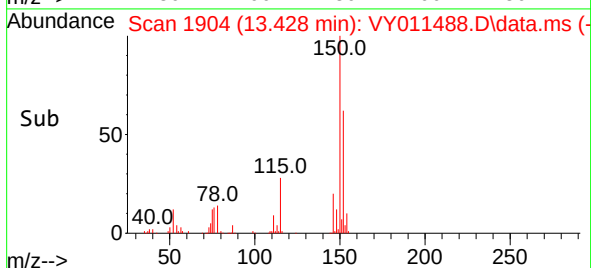
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

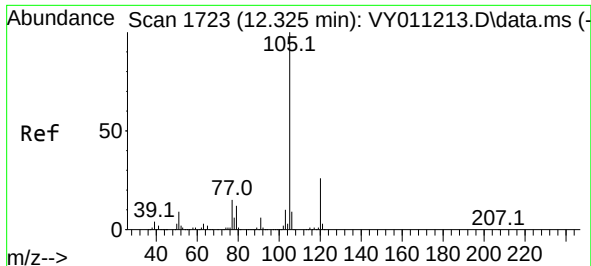


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



Tgt Ion:152 Resp: 185235
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 172.7 0.0 347.6





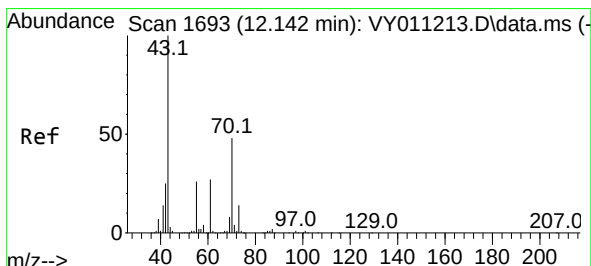
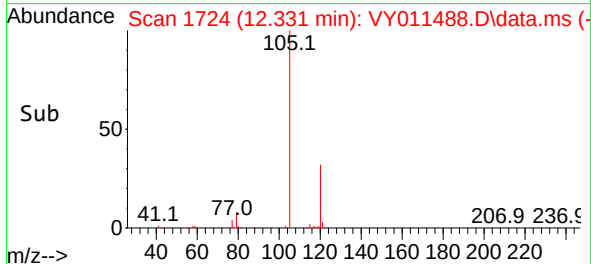
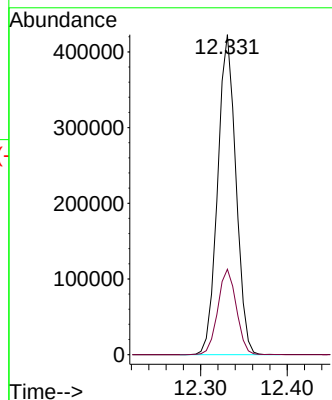
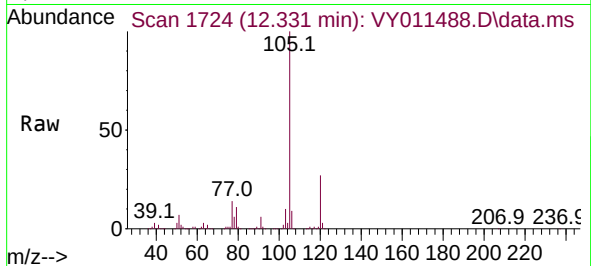
#73
Isopropylbenzene
Concen: 48.322 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 618664
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

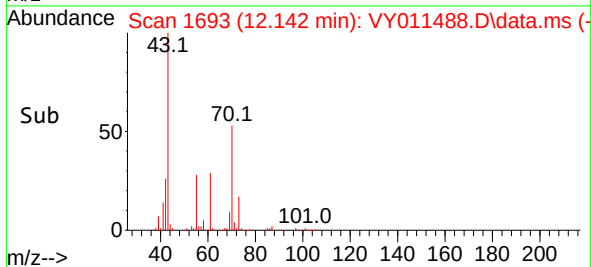
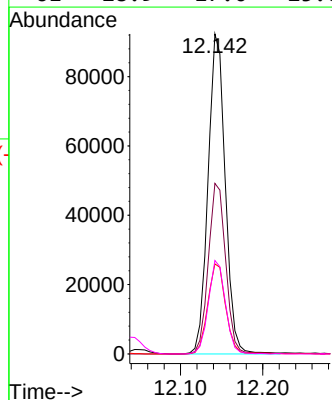
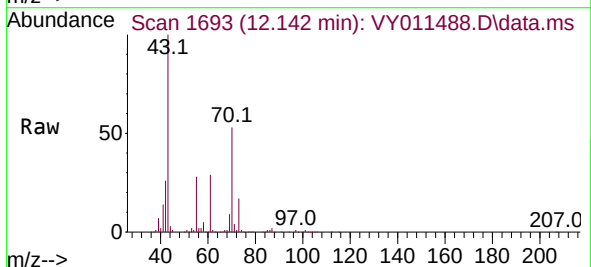
Manual Integrations
APPROVED

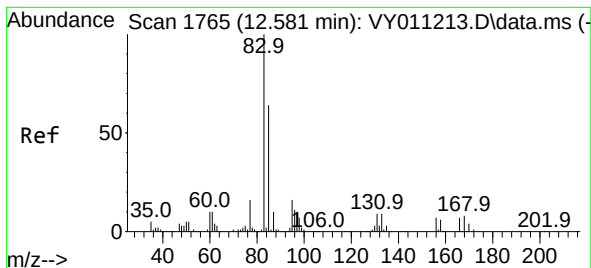
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#74
N-ethyl acetate
Concen: 49.835 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

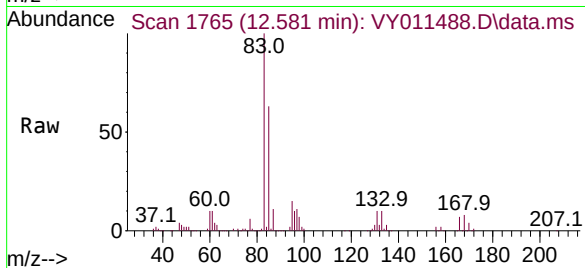
Tgt Ion: 43 Resp: 134233
Ion Ratio Lower Upper
43 100
70 54.0 28.7 43.1#
55 29.3 17.3 25.9#
61 28.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 50.413 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

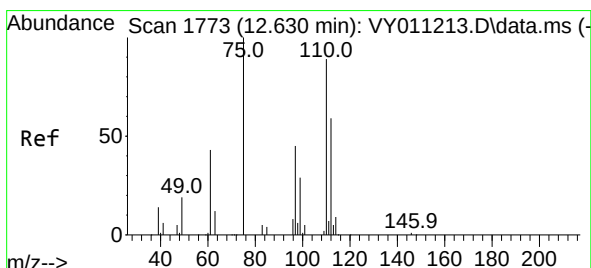
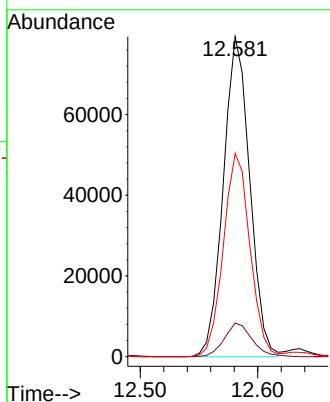
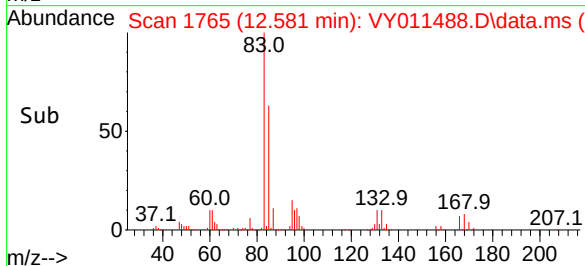
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 124008
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.1 32.3 96.8

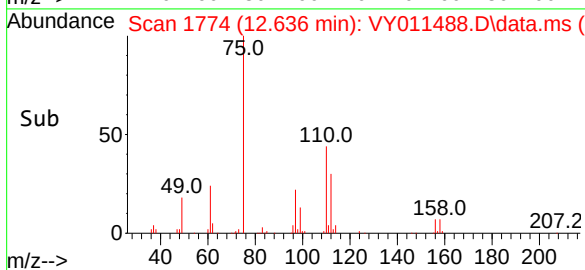
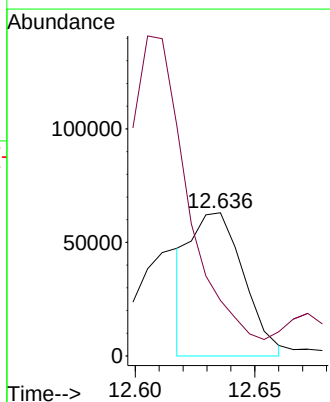
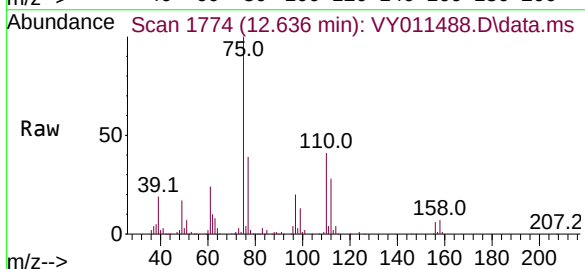
Manual Integrations
APPROVED

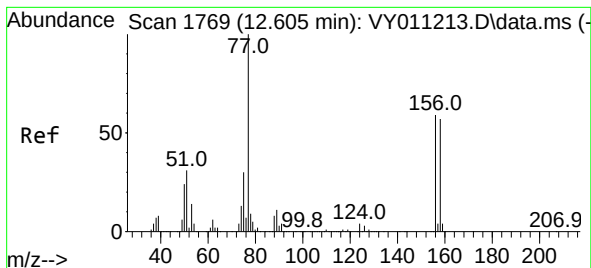
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#76
1,2,3-Trichloropropane
Concen: 45.613 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Tgt Ion: 75 Resp: 97801
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.623 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

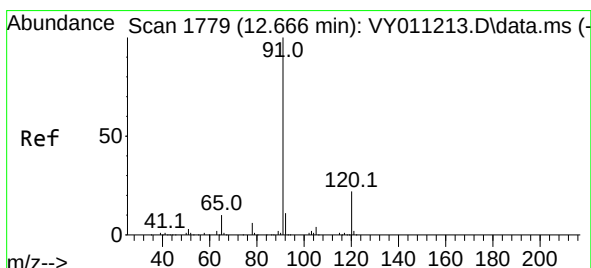
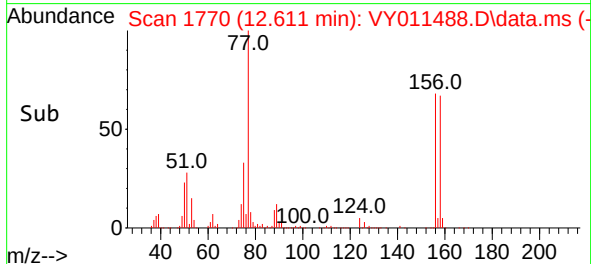
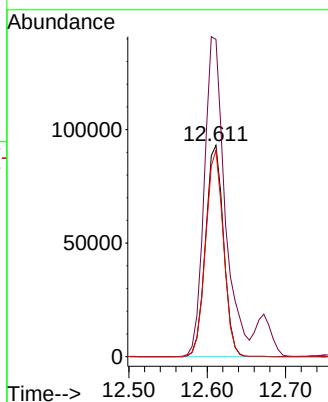
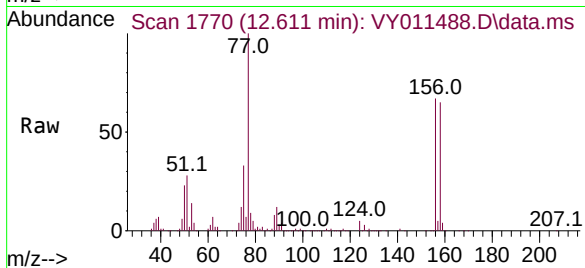
Tgt Ion:	156	Resp:	148863
Ion Ratio	Lower	Upper	
156	100		
77	174.2	95.5	286.4
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#78

n-propylbenzene

Concen: 47.927 ug/l

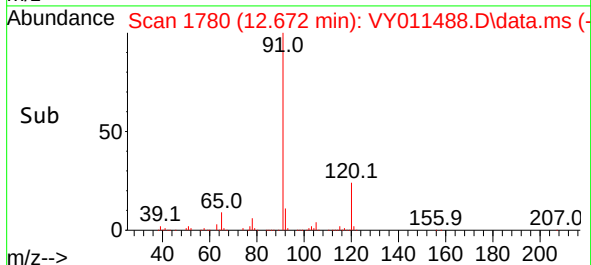
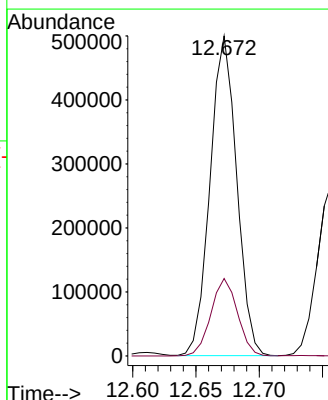
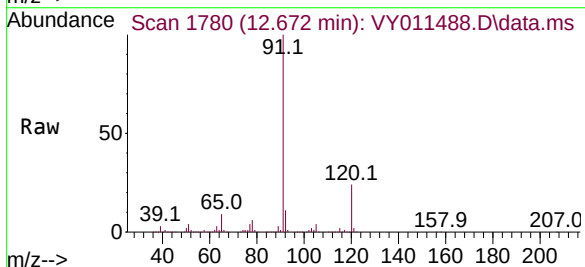
RT: 12.672 min Scan# 1780

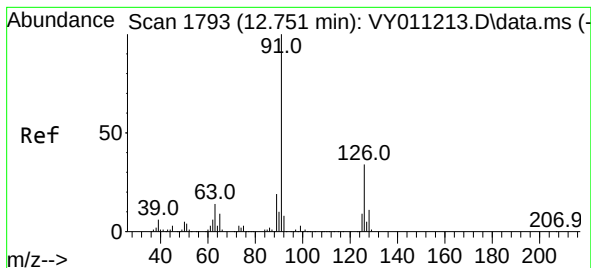
Delta R.T. 0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Tgt Ion:	91	Resp:	732145
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.3	33.9





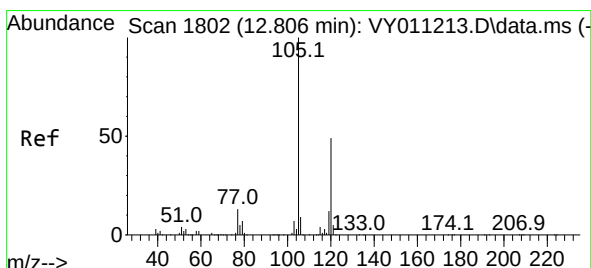
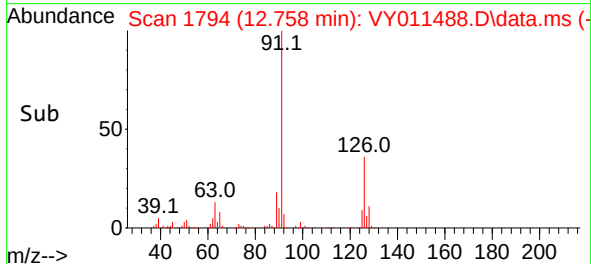
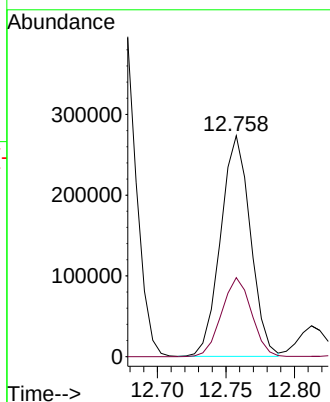
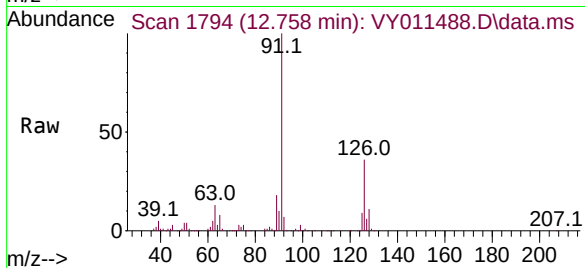
#79
2-Chlorotoluene
Concen: 47.419 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 414280
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

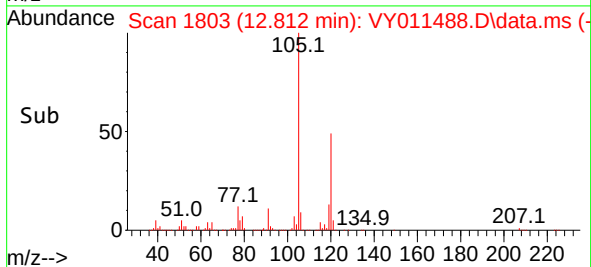
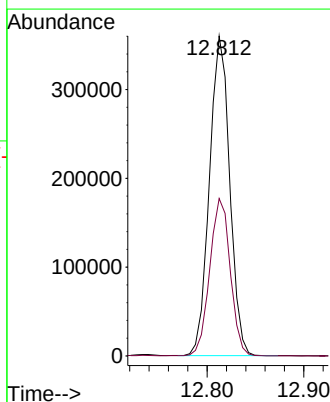
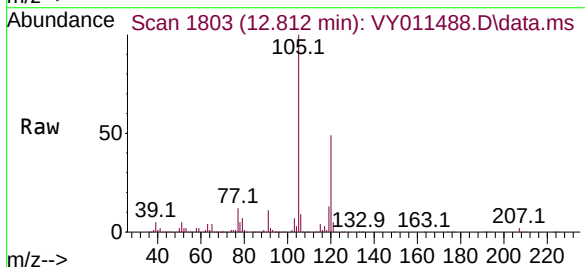
Manual Integrations
APPROVED

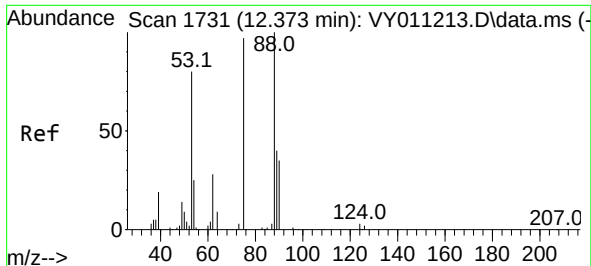
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.632 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

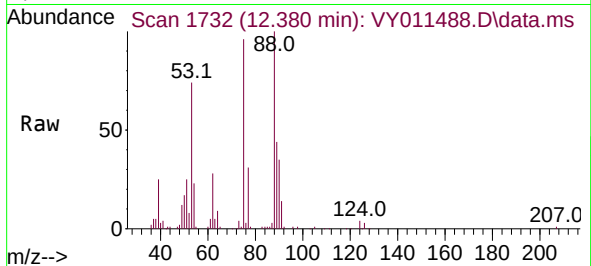
Tgt Ion:105 Resp: 525153
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.761 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

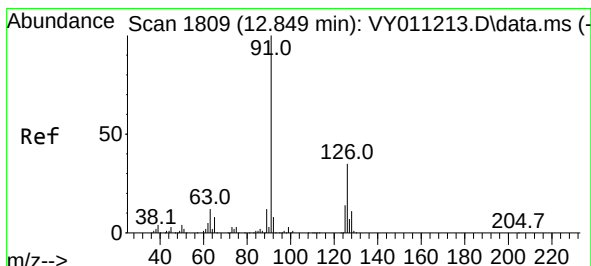
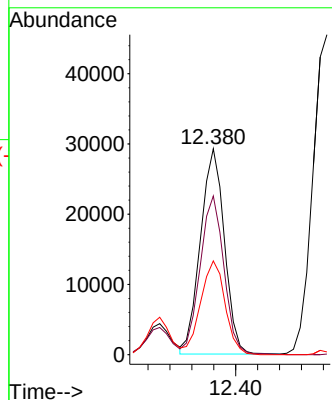
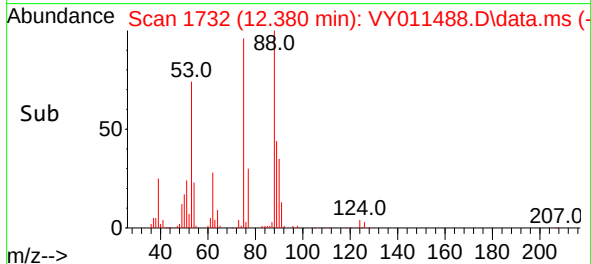
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 44388
Ion Ratio Lower Upper
75 100
53 77.2 85.3 127.9
89 46.6 37.0 55.4

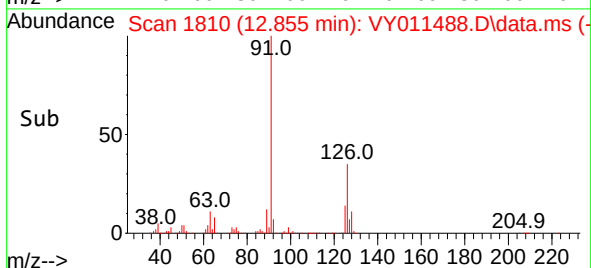
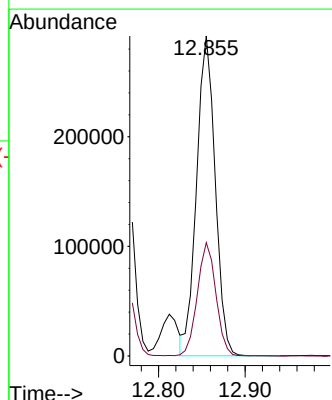
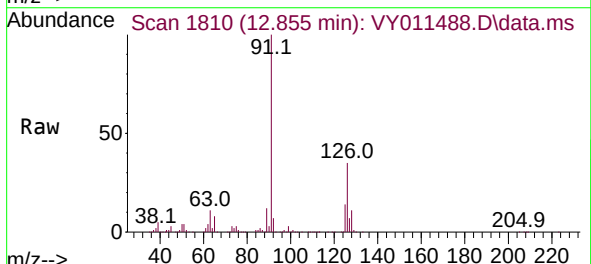
Manual Integrations
APPROVED

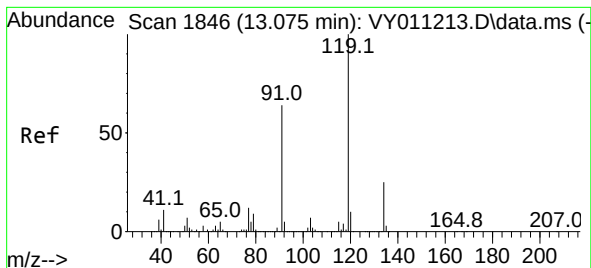
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#82
4-Chlorotoluene
Concen: 47.951 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

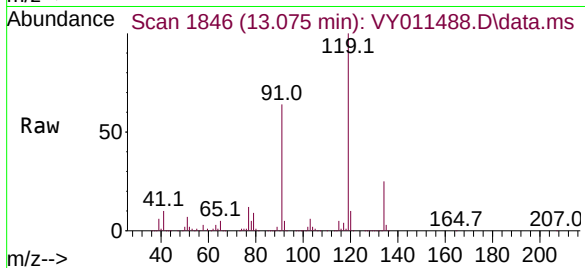
Tgt Ion: 91 Resp: 434882
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.792 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

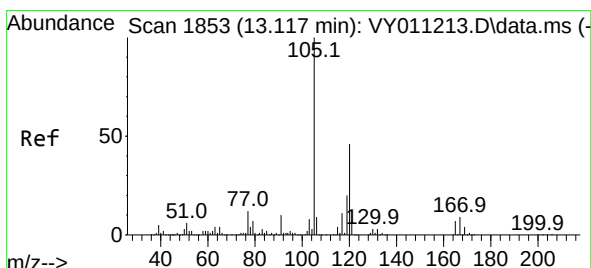
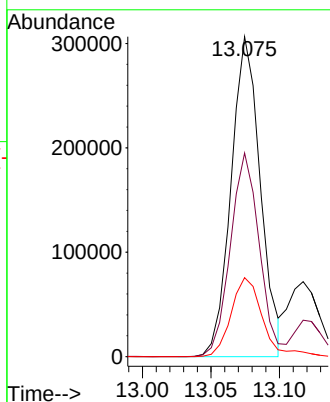
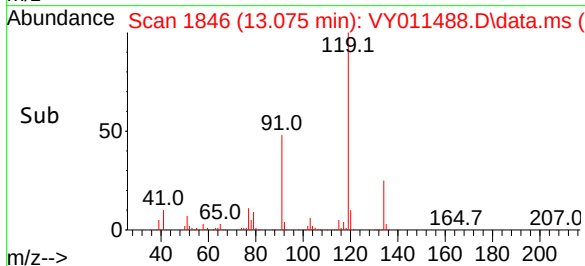
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



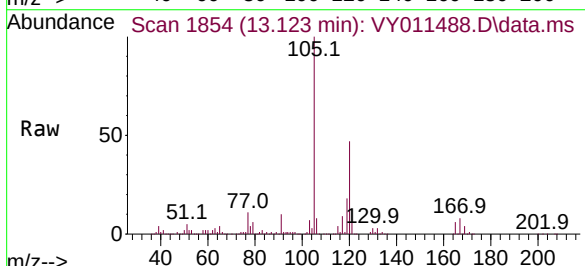
Tgt Ion:119 Resp: 455531
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

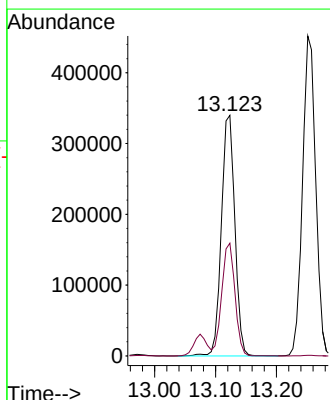
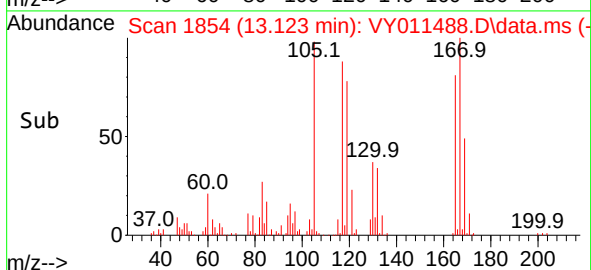
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

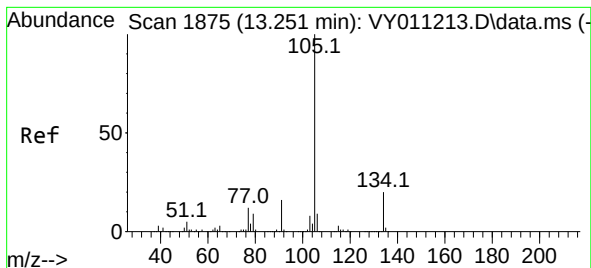


#84
1,2,4-Trimethylbenzene
Concen: 49.166 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56



Tgt Ion:105 Resp: 521132
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.271 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 677128

Ion Ratio Lower Upper

105 100

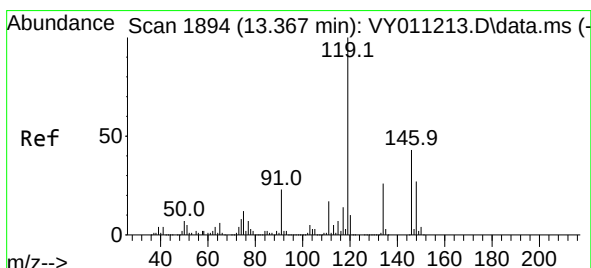
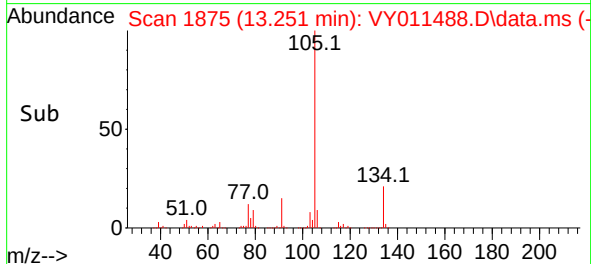
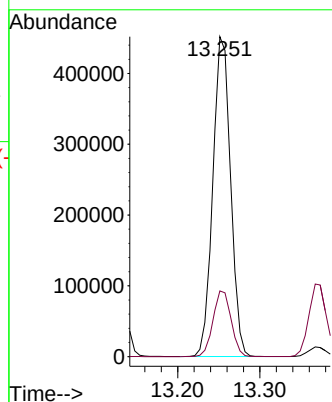
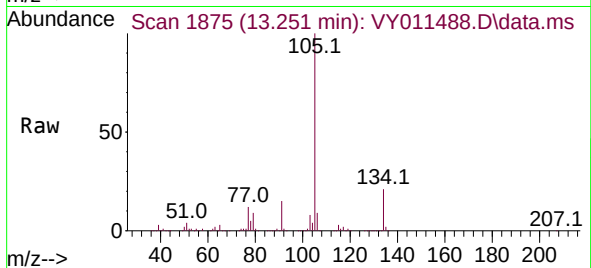
134 20.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#86

p-Isopropyltoluene

Concen: 49.654 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

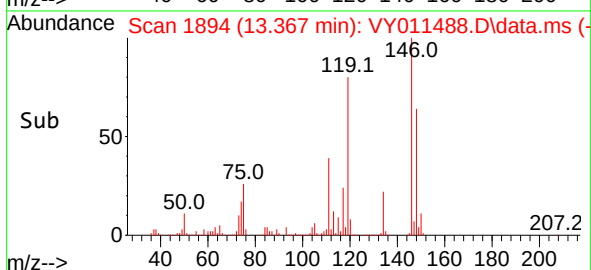
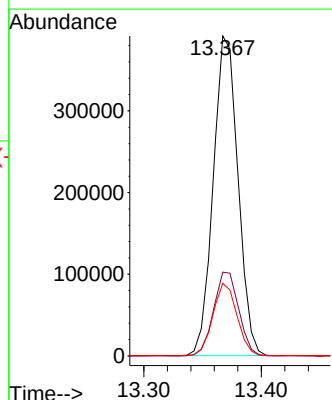
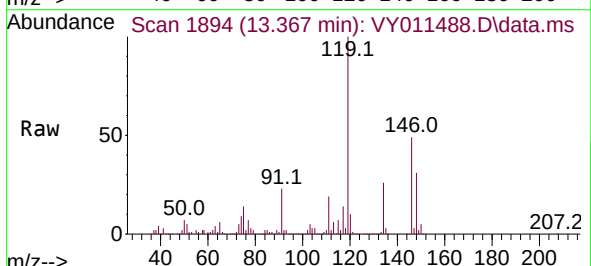
Tgt Ion:119 Resp: 572004

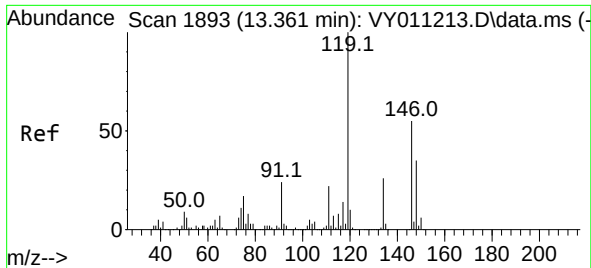
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.1 12.4 37.2





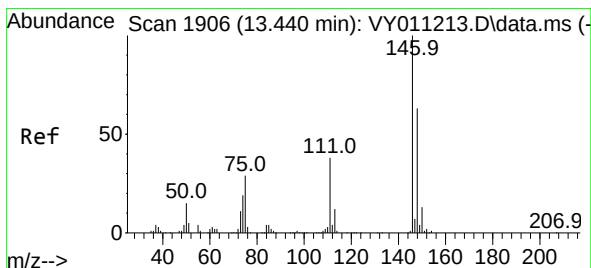
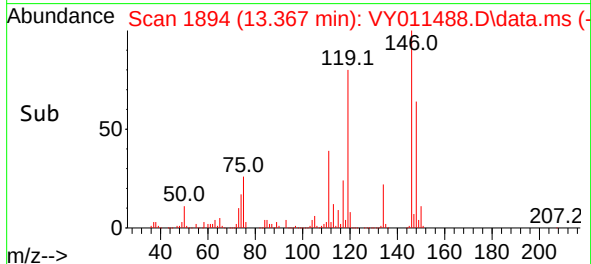
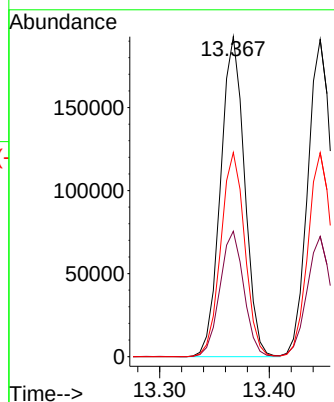
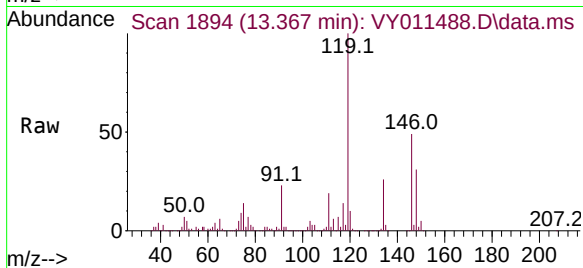
#87
1,3-Dichlorobenzene
Concen: 47.923 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 292888
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.7 31.6 95.0

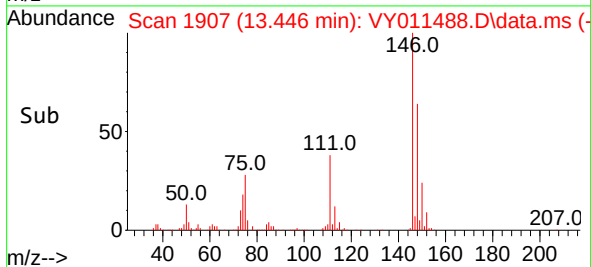
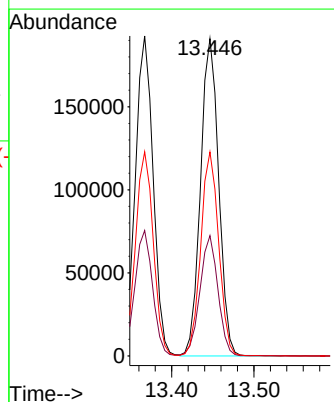
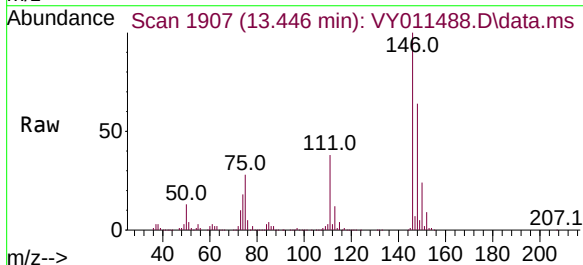
Manual Integrations
APPROVED

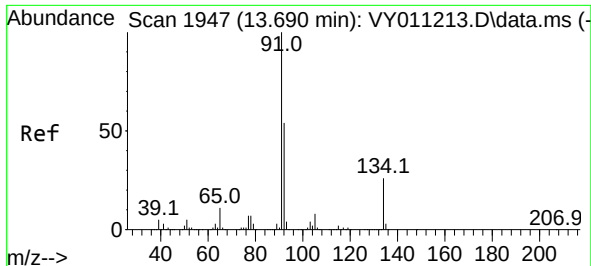
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#88
1,4-Dichlorobenzene
Concen: 48.446 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Tgt Ion:146 Resp: 292797
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 49.374 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

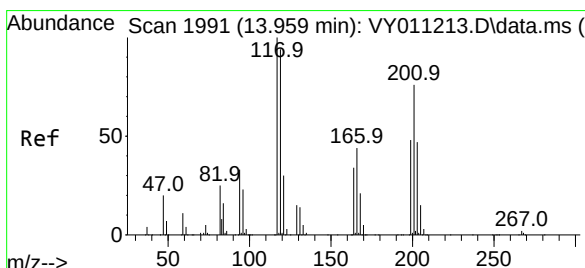
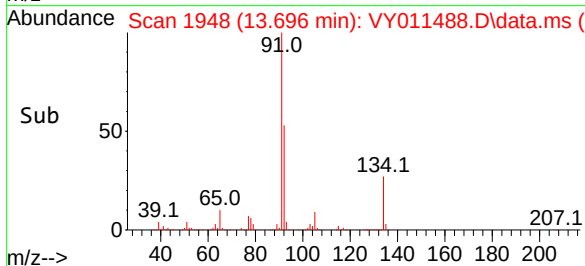
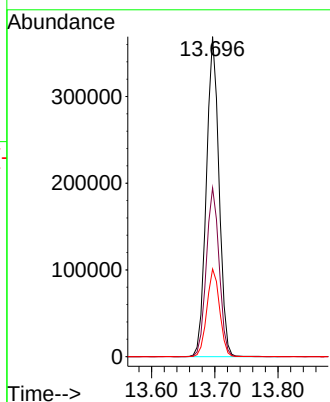
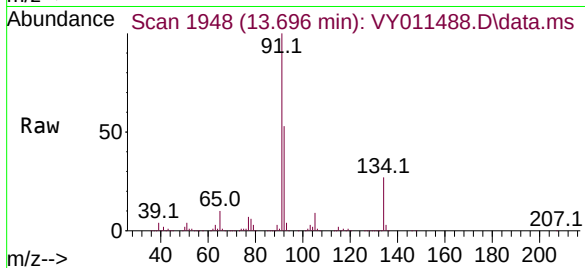
Tgt Ion:	91	Resp:	511062
Ion Ratio	Lower	Upper	
91	100		
92	53.4	26.3	78.9
134	27.5	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#90

Hexachloroethane

Concen: 48.468 ug/l

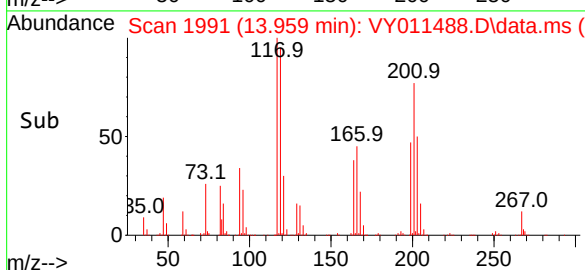
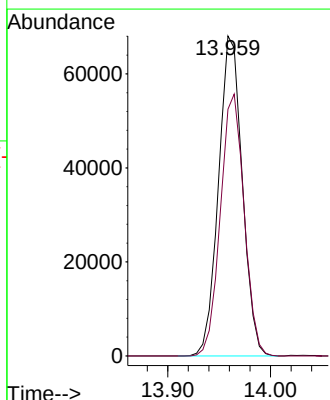
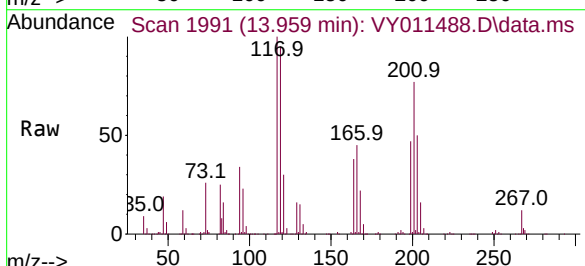
RT: 13.959 min Scan# 1991

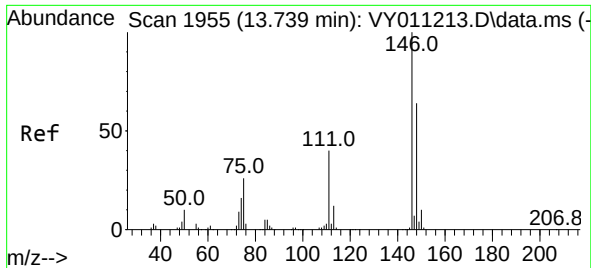
Delta R.T. -0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

Tgt Ion:	117	Resp:	109241
Ion Ratio	Lower	Upper	
117	100		
201	81.7	43.0	128.8





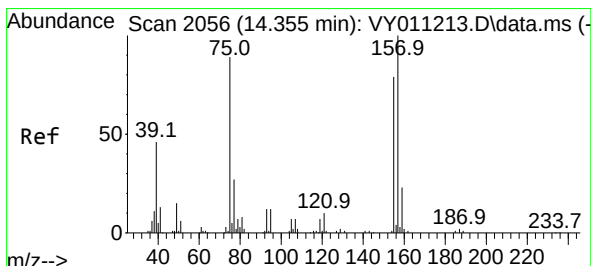
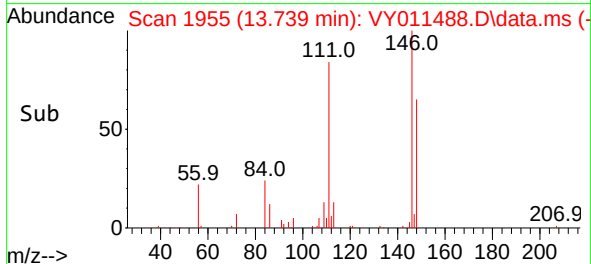
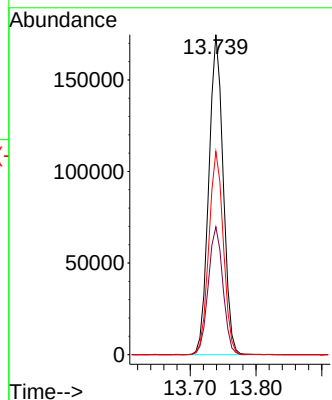
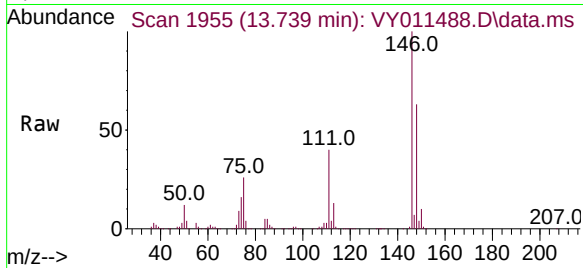
#91
1,2-Dichlorobenzene
Concen: 48.980 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 265545
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.9 32.3 96.9

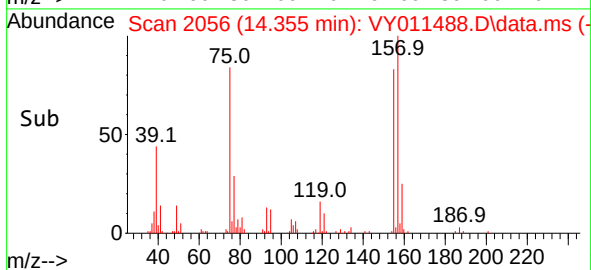
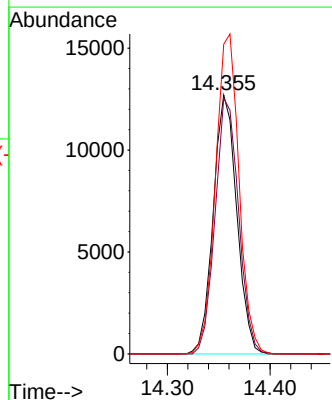
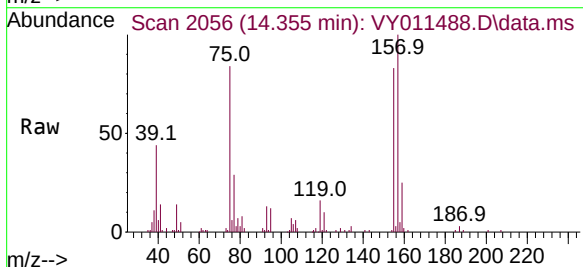
Manual Integrations
APPROVED

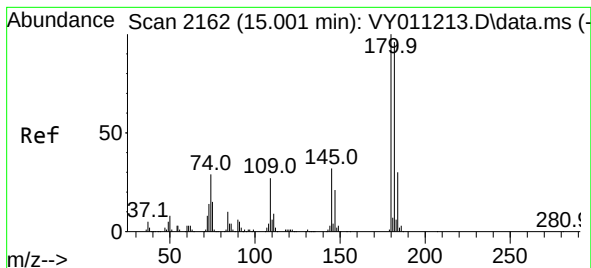
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.423 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Tgt Ion: 75 Resp: 20209
Ion Ratio Lower Upper
75 100
155 98.3 38.0 113.9
157 123.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.200 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011488.D

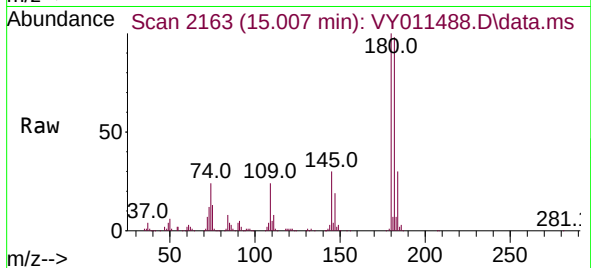
Acq: 16 Nov 2022 20:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 157246

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.9

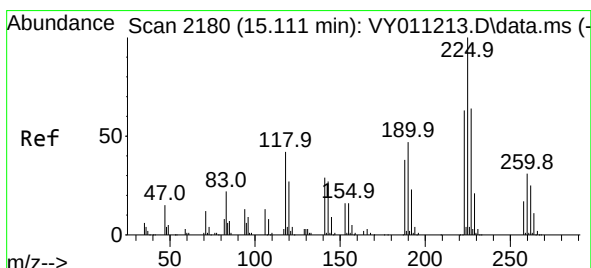
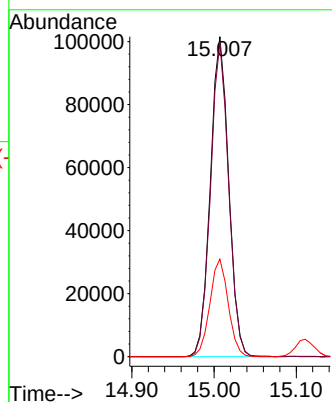
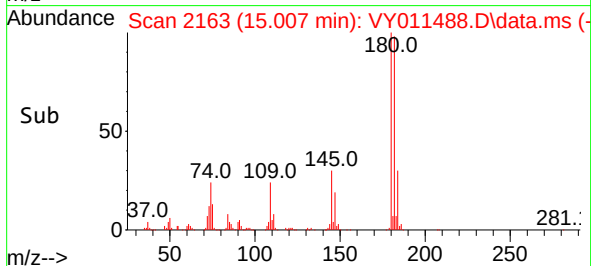
145 30.4 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#94

Hexachlorobutadiene

Concen: 51.366 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011488.D

Acq: 16 Nov 2022 20:56

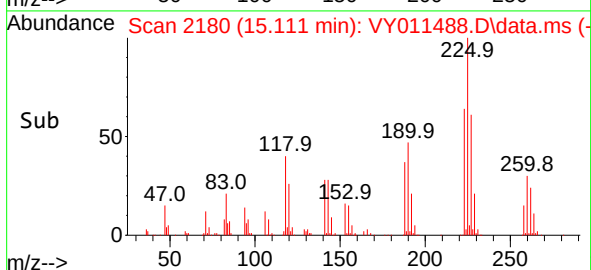
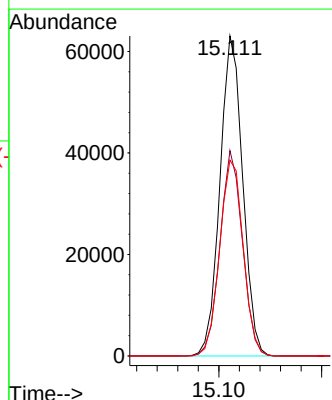
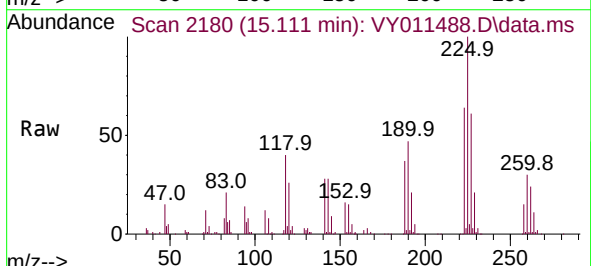
Tgt Ion:225 Resp: 96988

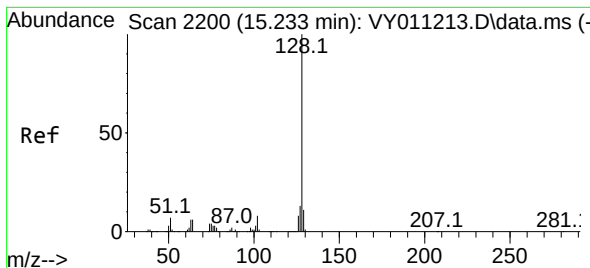
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

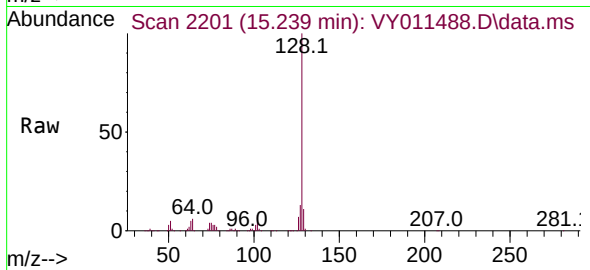
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 48.539 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

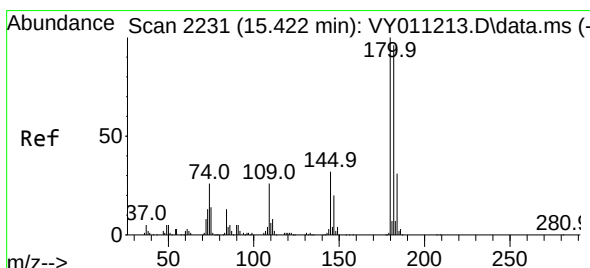
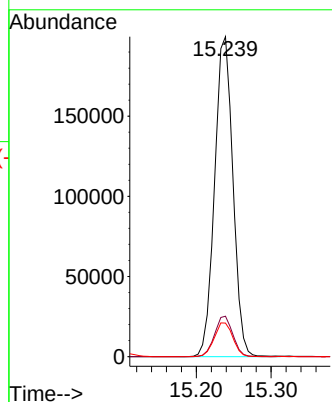
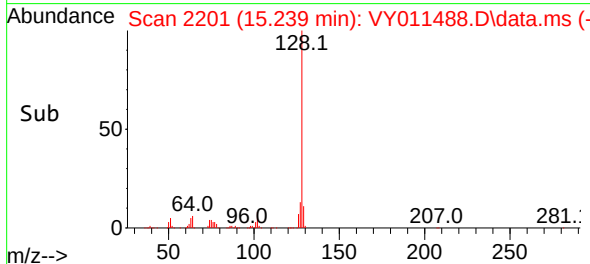
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 33944
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.070 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011488.D
Acq: 16 Nov 2022 20:56

Tgt Ion:180 Resp: 140950
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 32.1 15.3 45.9

