

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
 Data File : VY011536.D
 Acq On : 21 Nov 2022 19:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 22 01:47:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	309499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	289698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	97099	49.300	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.600%		
35) Dibromofluoromethane	7.716	113	91169	47.851	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.700%		
50) Toluene-d8	10.179	98	316544	45.720	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.440%		
62) 4-Bromofluorobenzene	12.483	95	125474	49.016	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	45779	42.873	ug/l	98
3) Chloromethane	2.113	50	83283	50.549	ug/l	97
4) Vinyl Chloride	2.253	62	98310	44.810	ug/l	98
5) Bromomethane	2.650	94	70115	50.067	ug/l	98
6) Chloroethane	2.796	64	68305	44.623	ug/l	96
7) Trichlorofluoromethane	3.131	101	150078	46.635	ug/l	95
8) Diethyl Ether	3.534	74	58705	56.443	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.900	101	89408	48.046	ug/l	95
10) Methyl Iodide	4.095	142	110657	51.040	ug/l	93
11) Tert butyl alcohol	4.954	59	60435	287.798	ug/l	96
12) 1,1-Dichloroethene	3.875	96	83964	49.257	ug/l	85
13) Acrolein	3.729	56	11794	227.102	ug/l	100
14) Allyl chloride	4.485	41	159981	53.463	ug/l	93
15) Acrylonitrile	5.168	53	172176	303.081	ug/l	98
16) Acetone	3.948	43	160364	250.667	ug/l	93
17) Carbon Disulfide	4.198	76	226913	48.031	ug/l	99
18) Methyl Acetate	4.479	43	87933	59.941	ug/l	95
19) Methyl tert-butyl Ether	5.229	73	289755	59.561	ug/l	96
20) Methylene Chloride	4.723	84	133502	57.325	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	100682	51.113	ug/l	94
22) Diisopropyl ether	6.119	45	373291	57.150	ug/l	98
23) Vinyl Acetate	6.064	43	1180822	310.347	ug/l	96
24) 1,1-Dichloroethane	6.021	63	197525	51.505	ug/l	98
25) 2-Butanone	6.990	43	241109	286.771	ug/l	93
26) 2,2-Dichloropropane	6.984	77	173027	48.884	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	123848	53.406	ug/l	93
28) Bromochloromethane	7.338	49	83837	54.415	ug/l	96
29) Tetrahydrofuran	7.350	42	153828	323.975	ug/l	95
30) Chloroform	7.509	83	207630	52.206	ug/l	100
31) Cyclohexane	7.789	56	157863	48.356	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	177794	49.973	ug/l	97
36) 1,1-Dichloropropene	7.923	75	145039	48.701	ug/l	99
37) Ethyl Acetate	7.076	43	100210	59.091	ug/l	96
38) Carbon Tetrachloride	7.905	117	157661	47.318	ug/l	97
39) Methylcyclohexane	9.185	83	164362	49.454	ug/l	94
40) Benzene	8.161	78	438174	50.508	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	49324m	57.524	ug/l	
42) 1,2-Dichloroethane	8.240	62	137695	51.322	ug/l	94
43) Isopropyl Acetate	8.277	43	179832	58.782	ug/l	94
44) Trichloroethene	8.941	130	114040	48.857	ug/l	96
45) 1,2-Dichloropropane	9.216	63	115652	52.155	ug/l	97
46) Dibromomethane	9.307	93	65571	52.886	ug/l	96
47) Bromodichloromethane	9.496	83	162280	51.962	ug/l	98
48) Methyl methacrylate	9.295	41	83501	61.449	ug/l	91
49) 1,4-Dioxane	9.301	88	18580	1210.058	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	529090	311.106	ug/l	94
52) Toluene	10.246	92	282474	51.490	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	168305	53.912	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	186366	53.066	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	95950	54.092	ug/l	98
56) Ethyl methacrylate	10.514	69	134515	60.974	ug/l	87
57) 1,3-Dichloropropane	10.795	76	162516	54.098	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	311072	287.909	ug/l	98
59) 2-Hexanone	10.831	43	371822	306.327	ug/l	92
60) Dibromochloromethane	10.984	129	115926	53.328	ug/l	100
61) 1,2-Dibromoethane	11.087	107	88501	54.660	ug/l	99
64) Tetrachloroethene	10.721	164	116569	48.829	ug/l	98
65) Chlorobenzene	11.520	112	302588	49.880	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	118763	51.654	ug/l	98
67) Ethyl Benzene	11.593	91	559680	51.097	ug/l	99
68) m/p-Xylenes	11.703	106	424955	101.918	ug/l	98
69) o-Xylene	12.032	106	203175	52.338	ug/l	97
70) Styrene	12.044	104	349936	52.809	ug/l	97
71) Bromoform	12.209	173	76241	54.505	ug/l #	99
73) Isopropylbenzene	12.331	105	541155	50.087	ug/l	99
74) N-amyl acetate	12.142	43	158990	59.590	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	116450	54.697	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	94685m	58.853	ug/l	
77) Bromobenzene	12.611	156	128389	50.891	ug/l	99
78) n-propylbenzene	12.672	91	662663	50.274	ug/l	100
79) 2-Chlorotoluene	12.758	91	376592	50.690	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	466518	51.223	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	41244	56.151	ug/l	90
82) 4-Chlorotoluene	12.855	91	395404	50.899	ug/l	99
83) tert-Butylbenzene	13.075	119	396296	49.956	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	467189	51.938	ug/l	99
85) sec-Butylbenzene	13.252	105	594447	50.222	ug/l	100
86) p-Isopropyltoluene	13.373	119	500145	50.631	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	253862	49.432	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	252359	49.143	ug/l	99
89) n-Butylbenzene	13.697	91	460484	50.710	ug/l	99
90) Hexachloroethane	13.965	117	96396	48.324	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	230055	50.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19756	56.583	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	134137	53.123	ug/l	99
94) Hexachlorobutadiene	15.111	225	75968	48.400	ug/l	98
95) Naphthalene	15.239	128	294191	55.128	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	118957	54.972	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

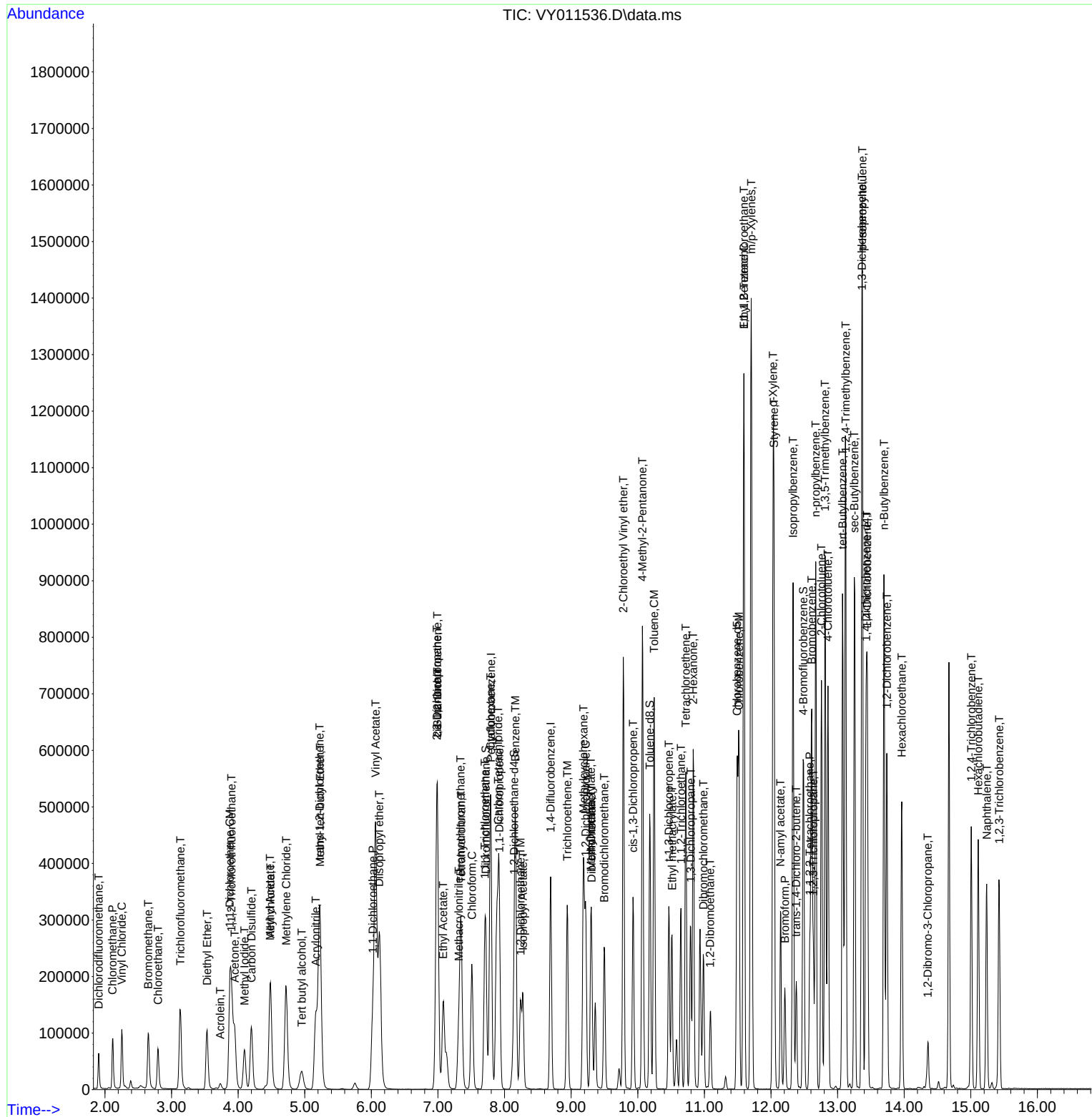
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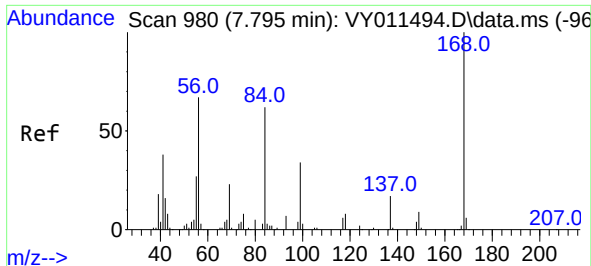
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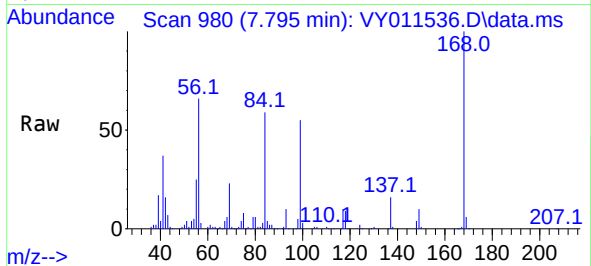
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011536.D
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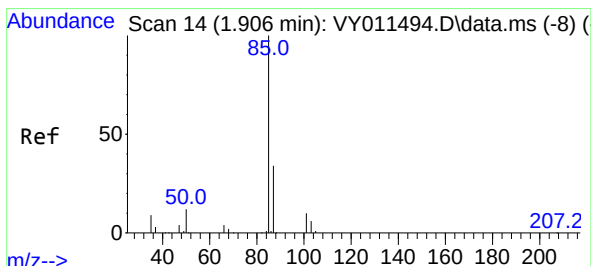
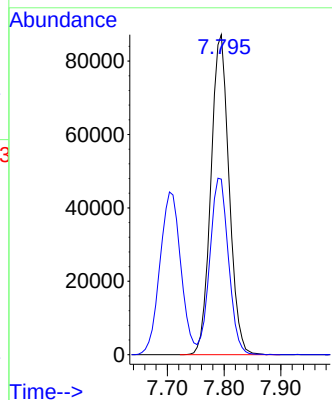
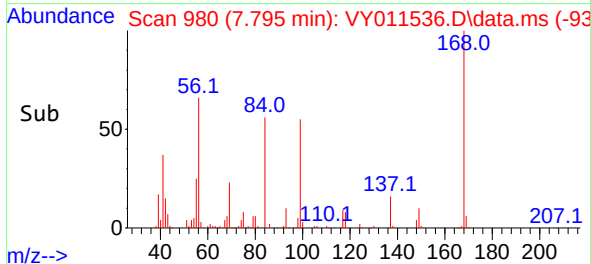
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



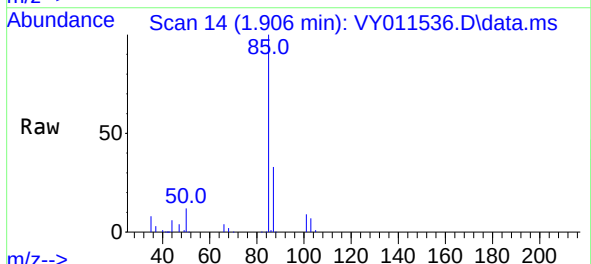
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Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3

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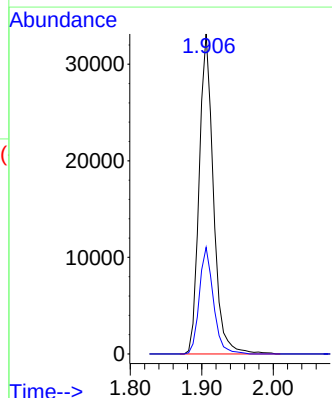
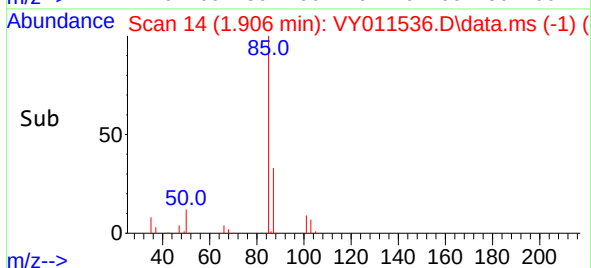
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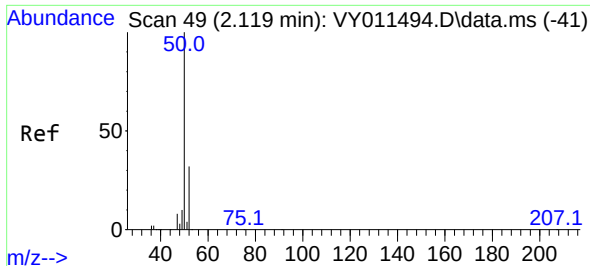


#2
Dichlorodifluoromethane
Concen: 42.873 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



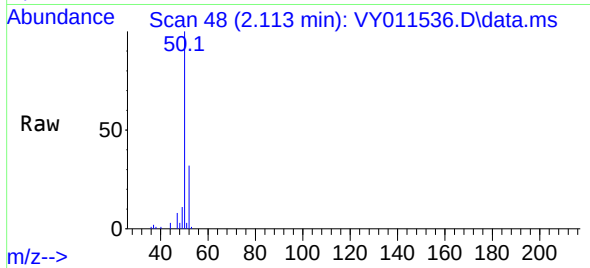
Tgt Ion: 85 Resp: 45779
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 50.549 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY011536.D
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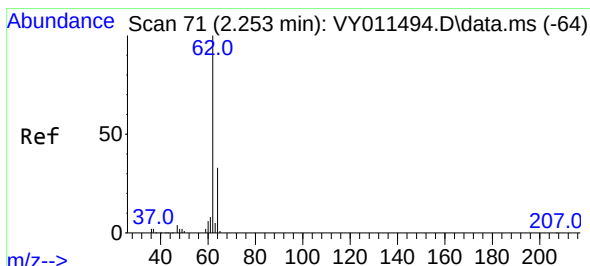
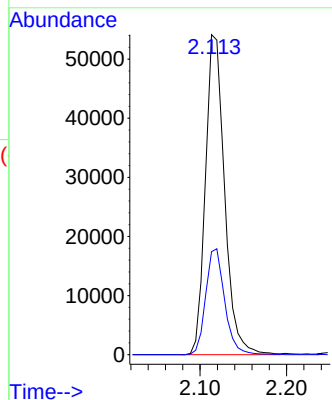
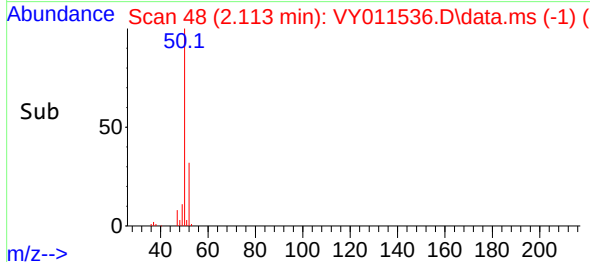
Instrument :
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Tgt Ion: 50 Resp: 8328
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

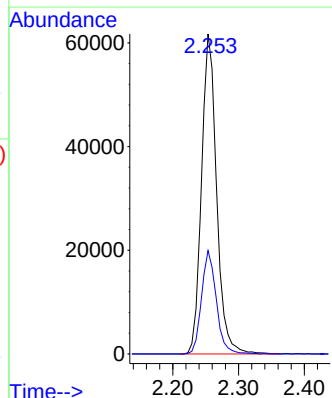
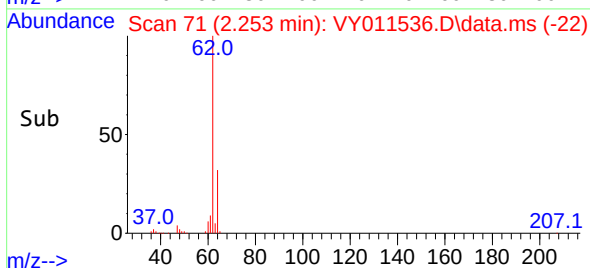
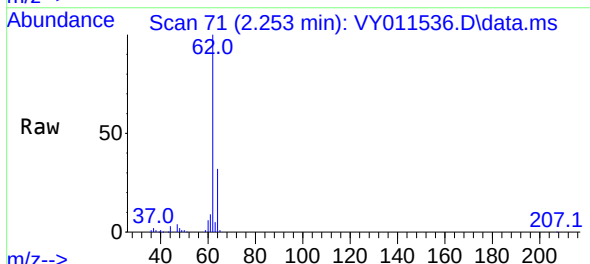
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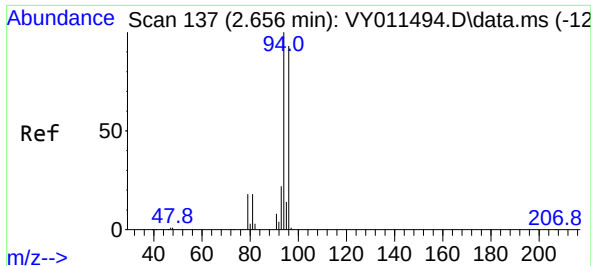
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#4
Vinyl Chloride
Concen: 44.810 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

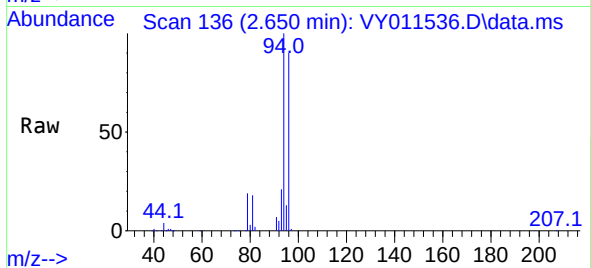
Tgt Ion: 62 Resp: 98310
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 50.067 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

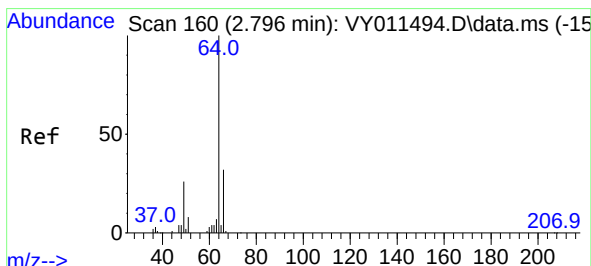
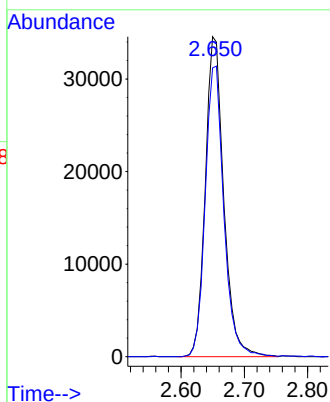
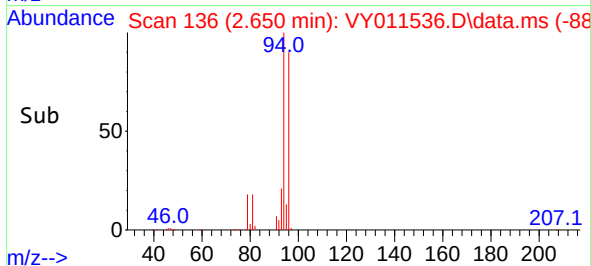
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Tgt Ion: 94 Resp: 7011
Ion Ratio Lower Upper
94 100
96 90.3 73.5 110.3

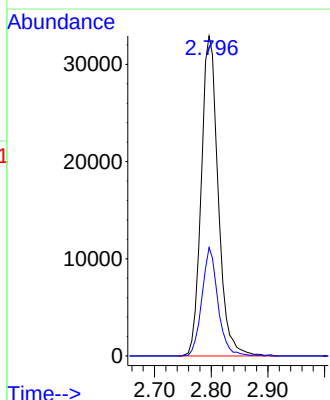
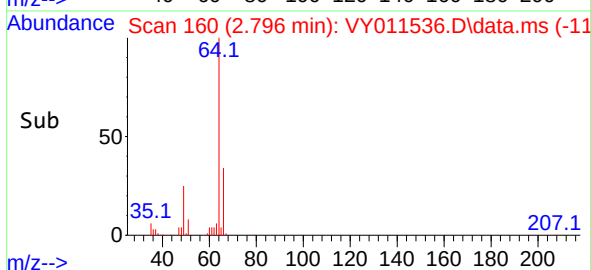
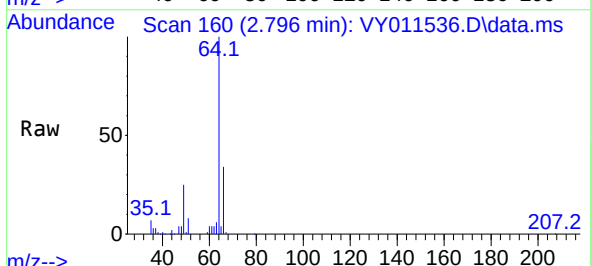
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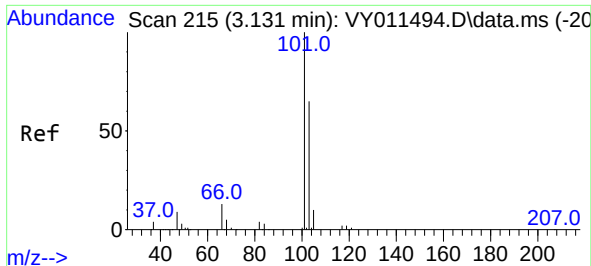
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#6
Chloroethane
Concen: 44.623 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

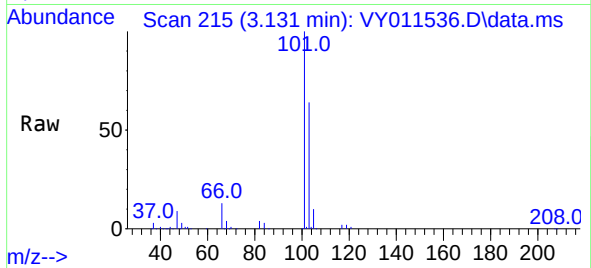
Tgt Ion: 64 Resp: 68305
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 46.635 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

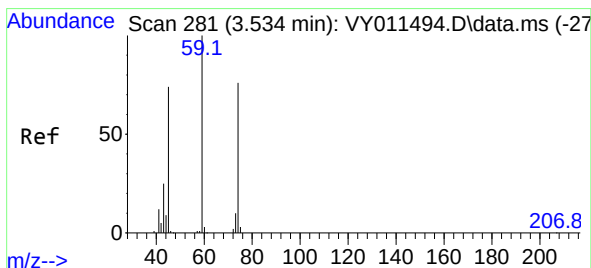
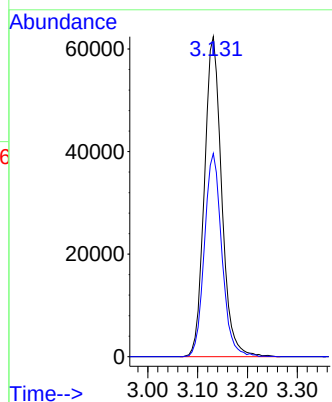
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 150078
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0

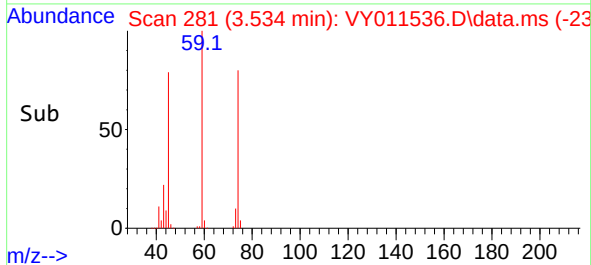
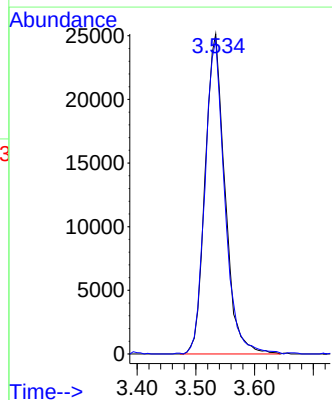
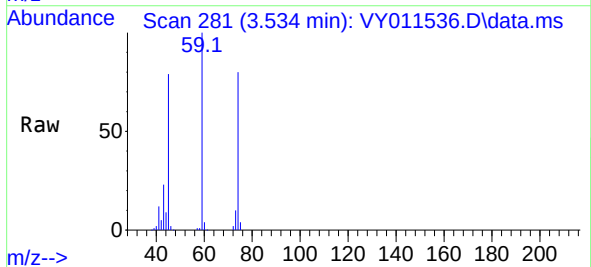
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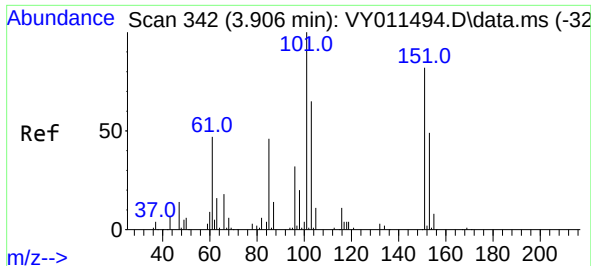
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#8
Diethyl Ether
Concen: 56.443 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 74 Resp: 58705
Ion Ratio Lower Upper
74 100
45 98.2 55.1 165.5





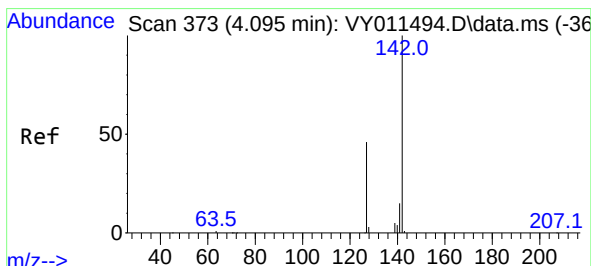
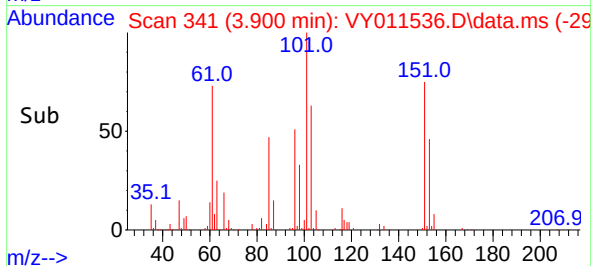
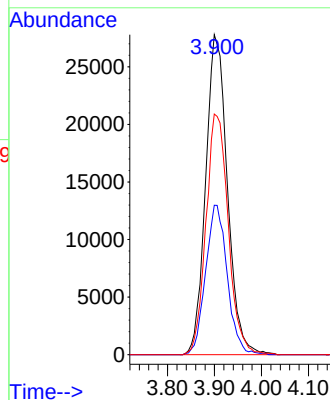
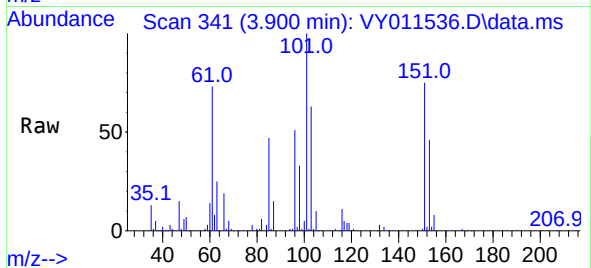
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.046 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 89408
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 77.2 64.9 97.3

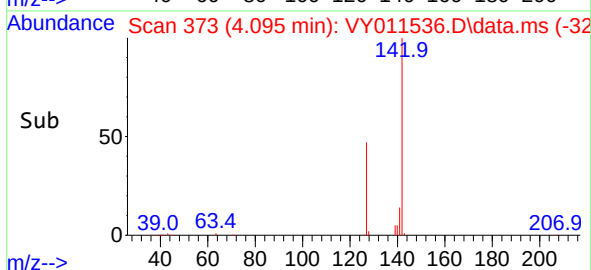
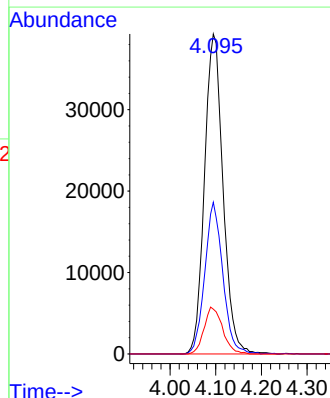
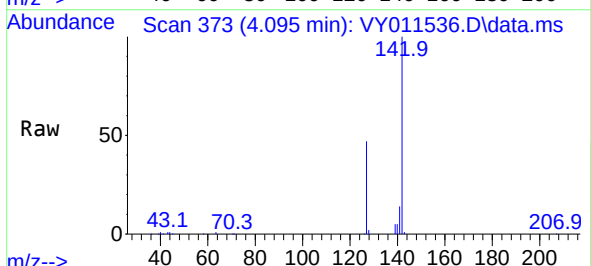
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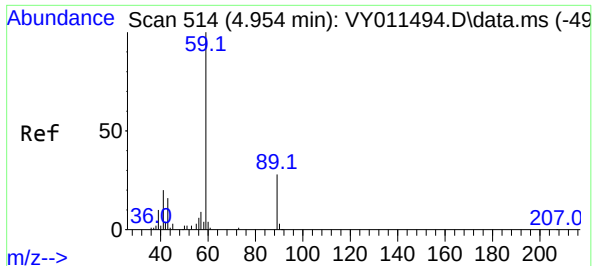
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 51.040 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Tgt Ion:142 Resp: 110657
Ion Ratio Lower Upper
142 100
127 46.1 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 287.798 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY011536.D

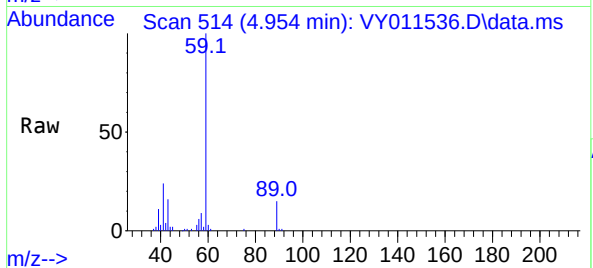
Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 6043

Ion Ratio Lower Upper

59 100

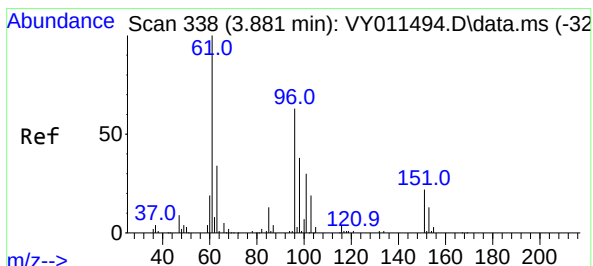
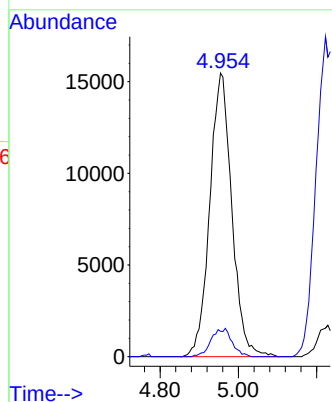
57 9.4 6.4 9.6

Manual Integrations

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Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#12

1,1-Dichloroethene

Concen: 49.257 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY011536.D

Acq: 21 Nov 2022 19:53

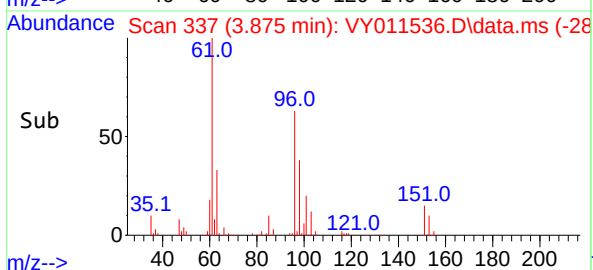
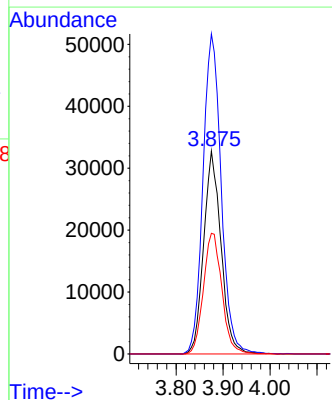
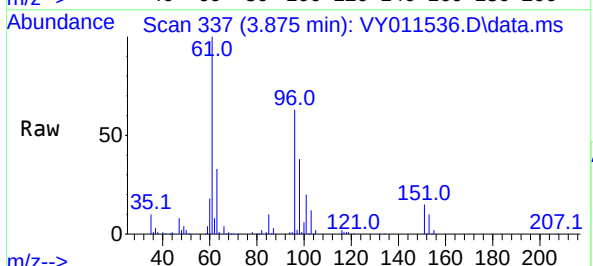
Tgt Ion: 96 Resp: 83964

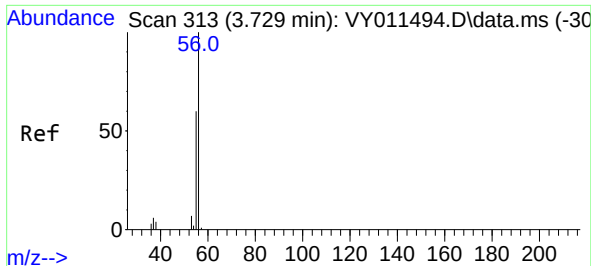
Ion Ratio Lower Upper

96 100

61 157.7 145.8 218.6

98 59.5 52.5 78.7





#13

Acrolein

Concen: 227.102 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY011536.D

Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 11794

Ion Ratio Lower Upper

56 100

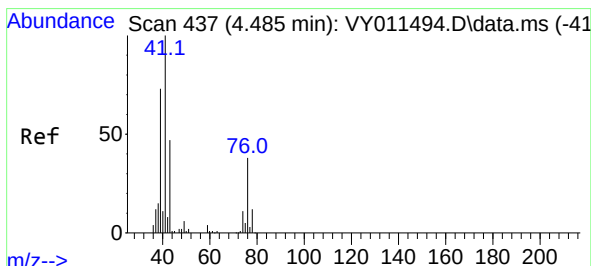
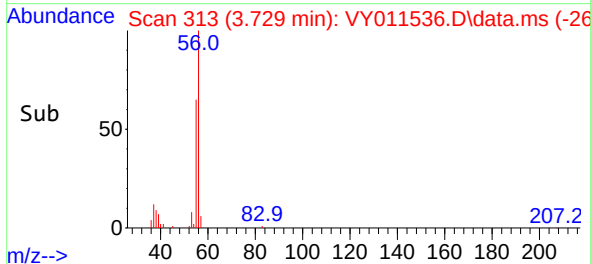
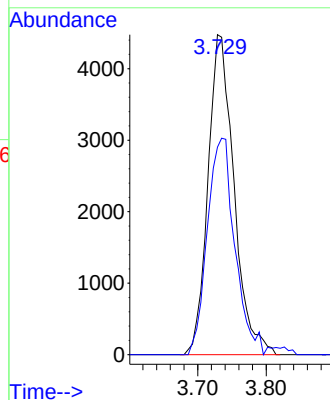
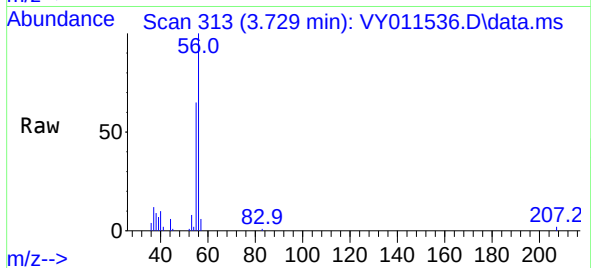
55 72.1 57.6 86.4

Manual Integrations

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Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#14

Allyl chloride

Concen: 53.463 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY011536.D

Acq: 21 Nov 2022 19:53

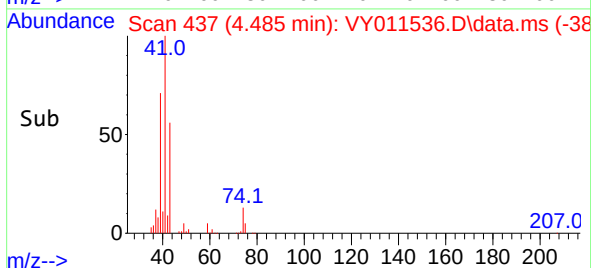
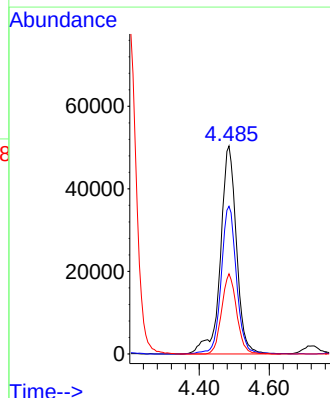
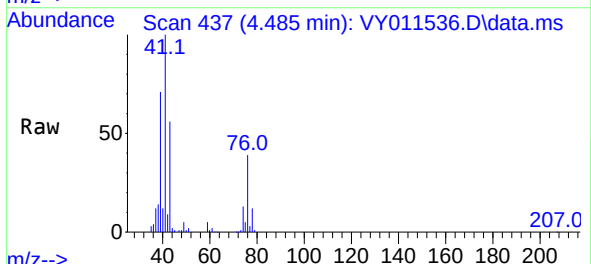
Tgt Ion: 41 Resp: 159981

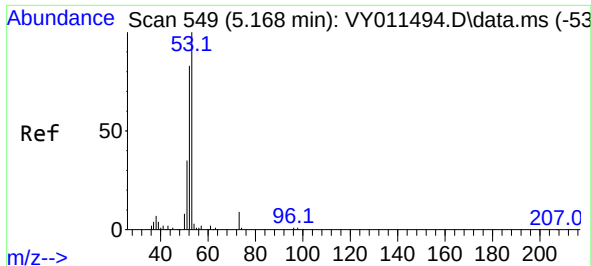
Ion Ratio Lower Upper

41 100

39 67.8 58.8 88.2

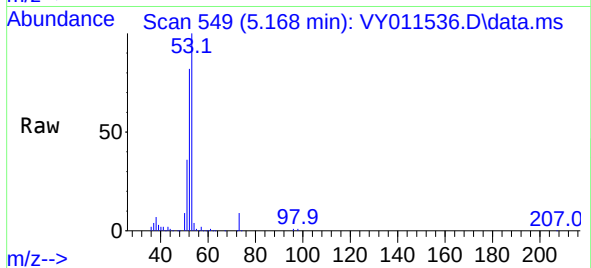
76 36.0 25.1 37.7





#15
Acrylonitrile
Concen: 303.081 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

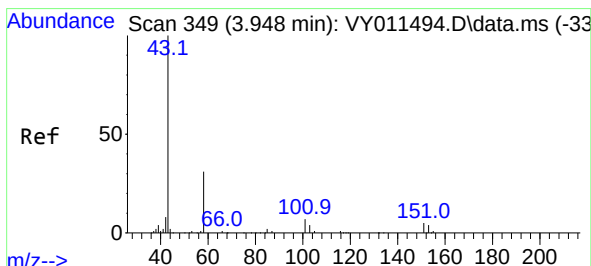
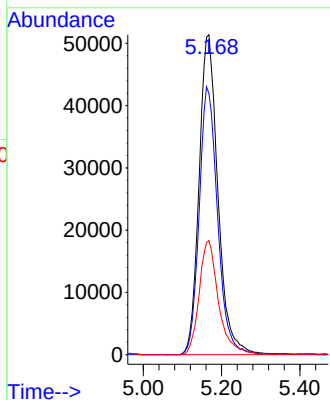
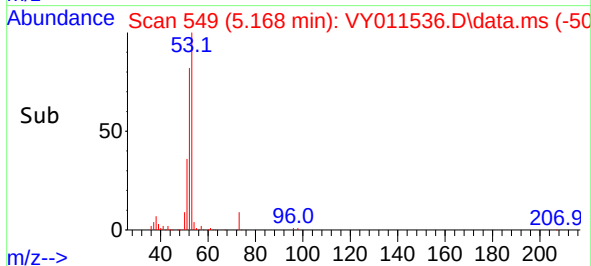
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



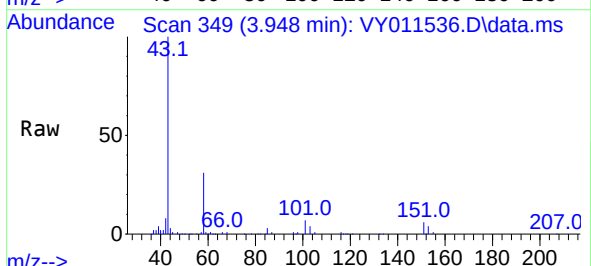
Tgt Ion: 53 Resp: 172170
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.5 29.8 44.6

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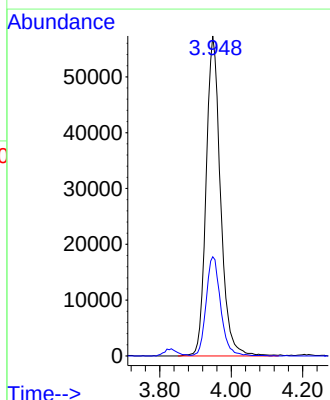
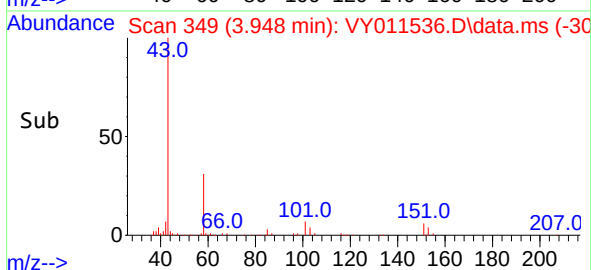
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

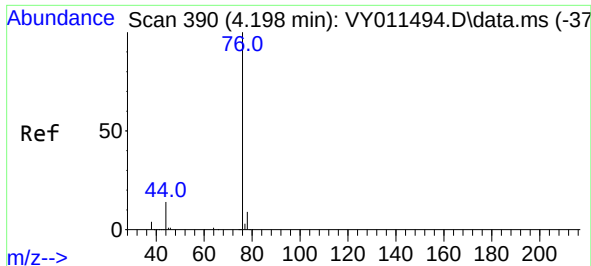


#16
Acetone
Concen: 250.667 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



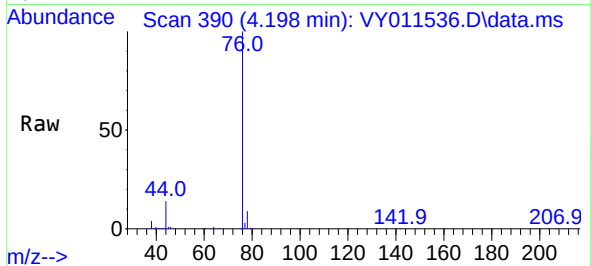
Tgt Ion: 43 Resp: 160364
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0





#17
Carbon Disulfide
Concen: 48.031 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

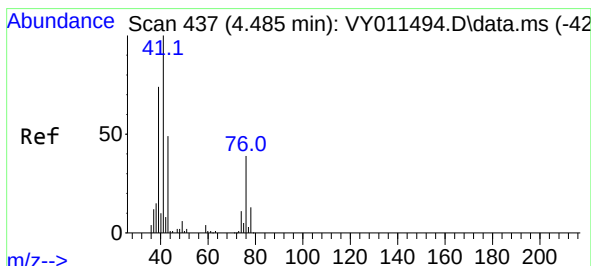
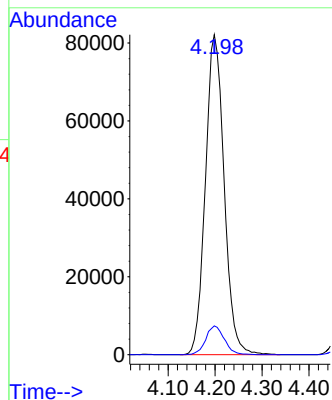
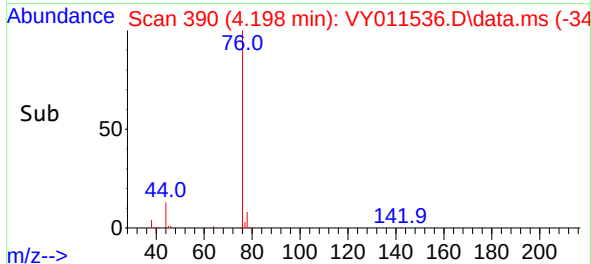
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



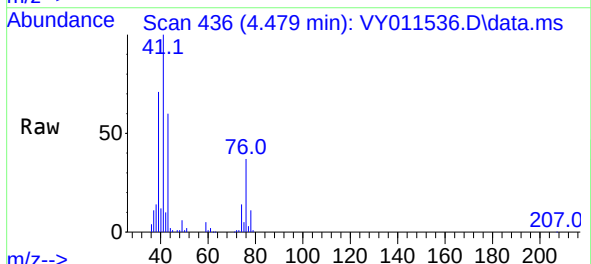
Tgt Ion: 76 Resp: 22691
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

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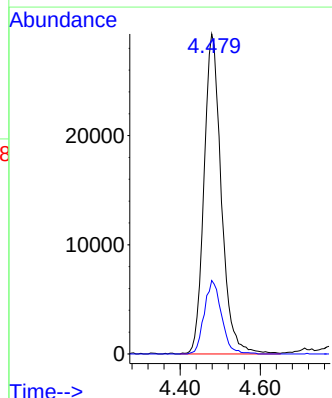
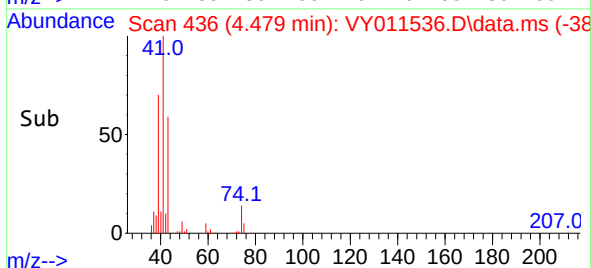
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

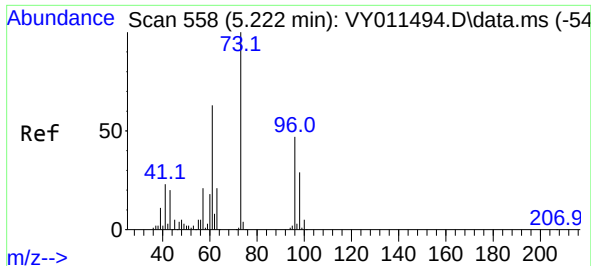


#18
Methyl Acetate
Concen: 59.941 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



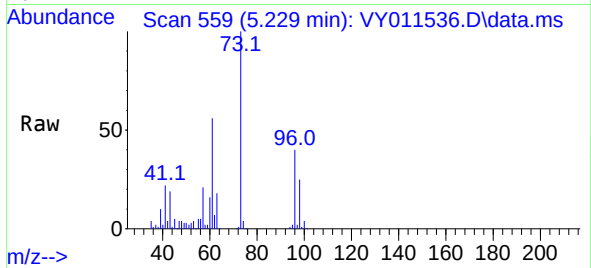
Tgt Ion: 43 Resp: 87933
Ion Ratio Lower Upper
43 100
74 22.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 59.561 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

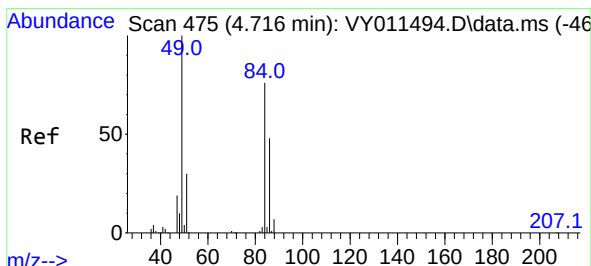
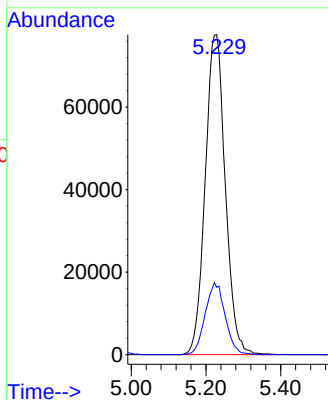
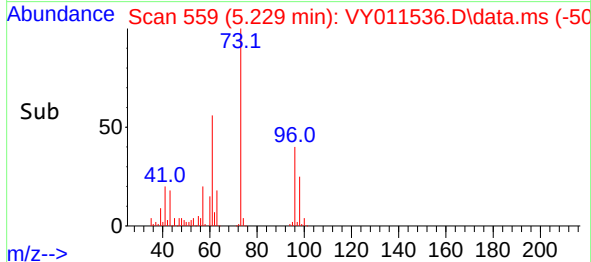
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



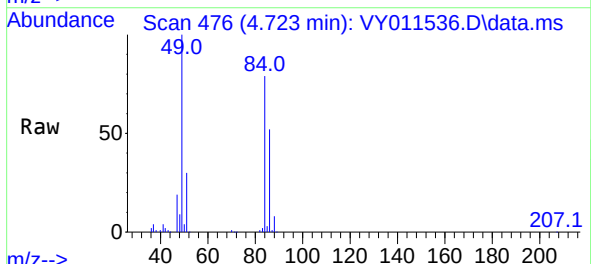
Tgt Ion: 73 Resp: 28975
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

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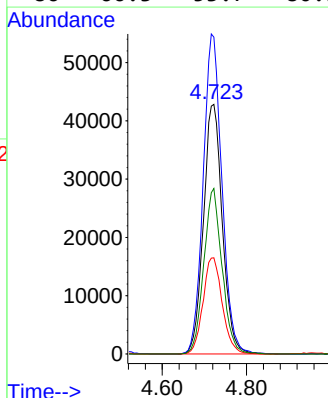
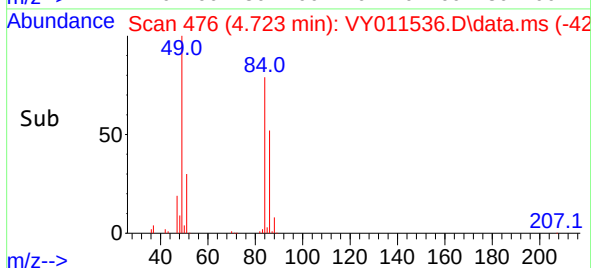
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

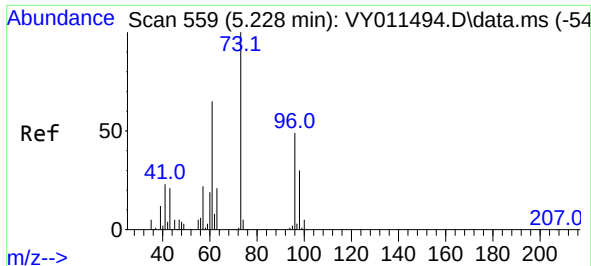


#20
Methylene Chloride
Concen: 57.325 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.007 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



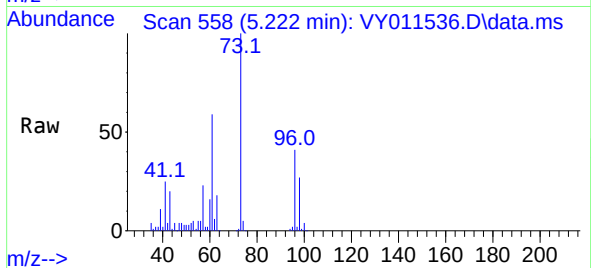
Tgt Ion: 84 Resp: 133502
Ion Ratio Lower Upper
84 100
49 127.0 114.4 171.6
51 38.5 35.3 52.9
86 66.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.113 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

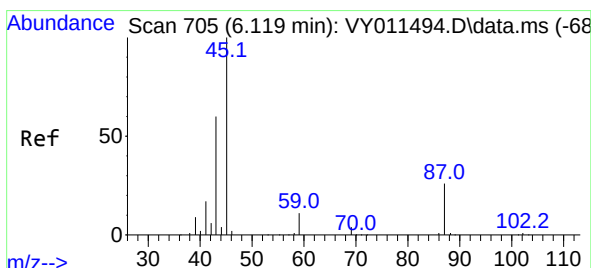
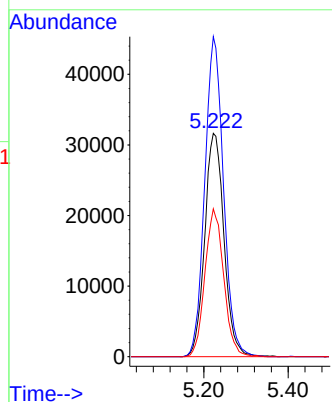
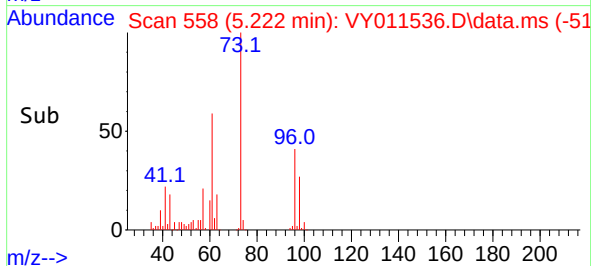
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



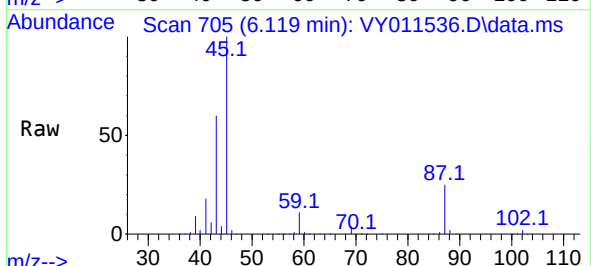
Tgt Ion: 96 Resp: 100682
Ion Ratio Lower Upper
96 100
61 143.2 120.5 180.7
98 66.1 49.8 74.8

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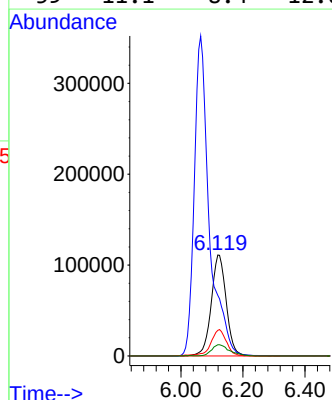
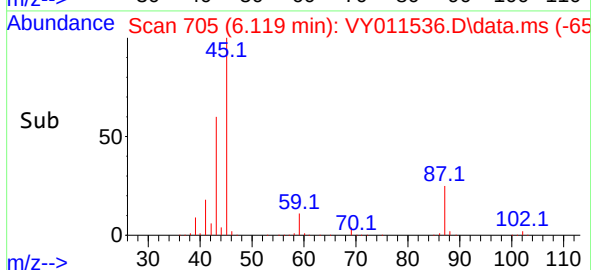
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

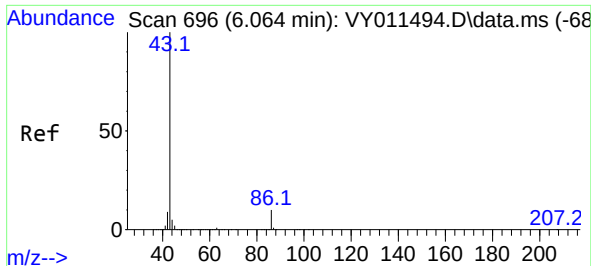


#22
Diisopropyl ether
Concen: 57.150 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion: 45 Resp: 373291
Ion Ratio Lower Upper
45 100
43 59.9 49.3 73.9
87 25.4 19.2 28.8
59 11.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 310.347 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011536.D
 Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

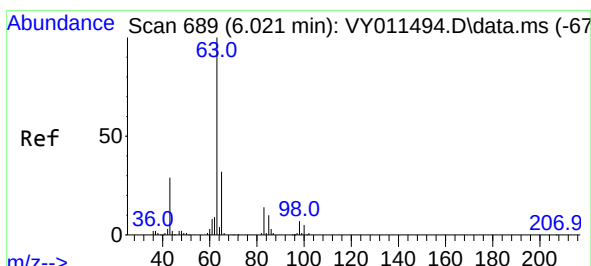
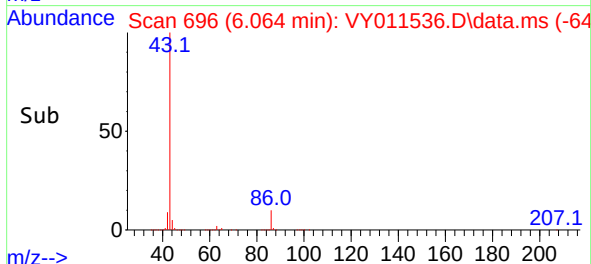
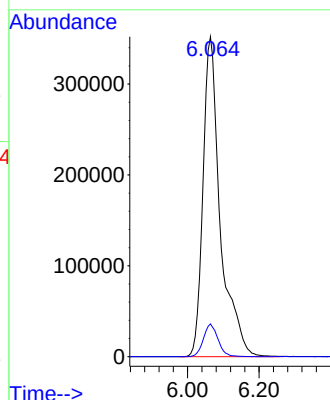
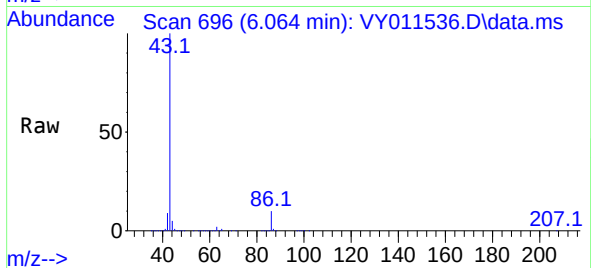
VSTDCCC050EC

Tgt Ion: 43 Resp: 118082
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

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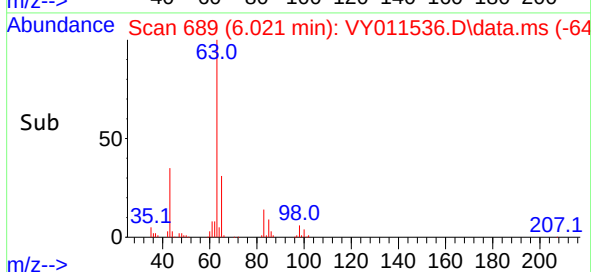
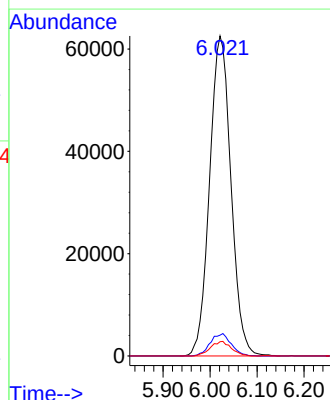
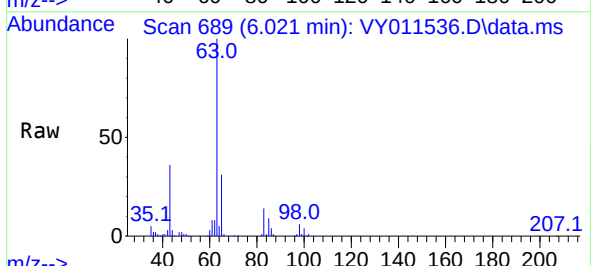
APPROVED

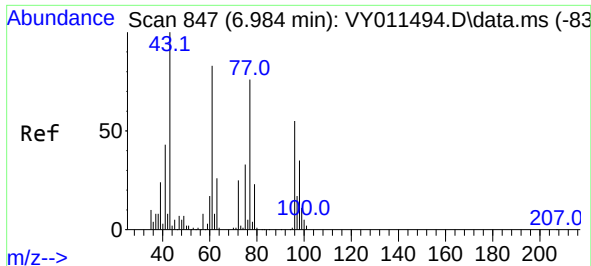
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#24
 1,1-Dichloroethane
 Concen: 51.505 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011536.D
 Acq: 21 Nov 2022 19:53

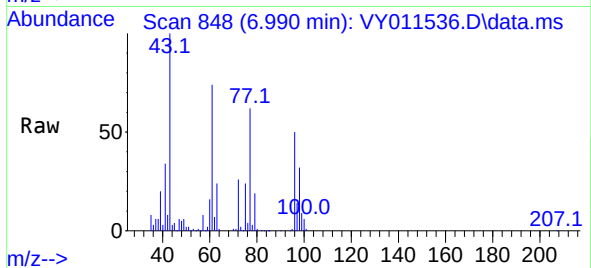
Tgt Ion: 63 Resp: 197525
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 286.771 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

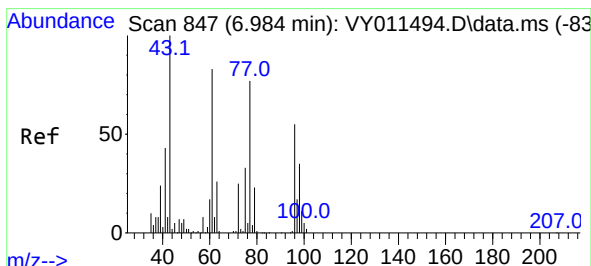
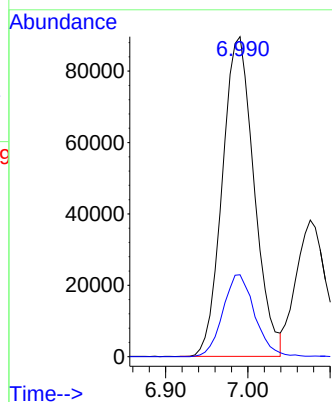
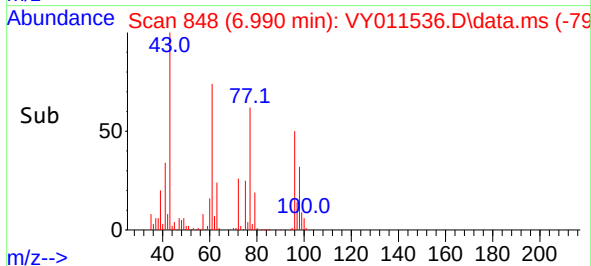
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



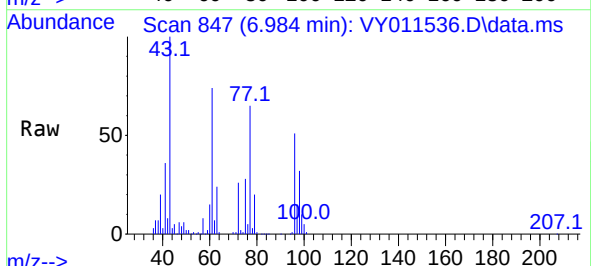
Tgt Ion: 43 Resp: 241109
Ion Ratio Lower Upper
43 100
72 25.6 17.7 26.5

Manual Integrations
APPROVED

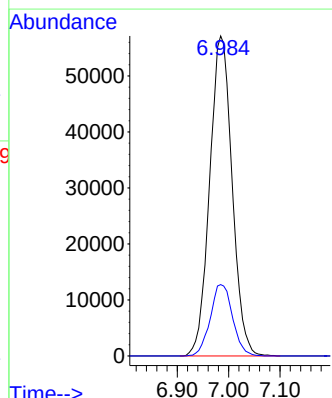
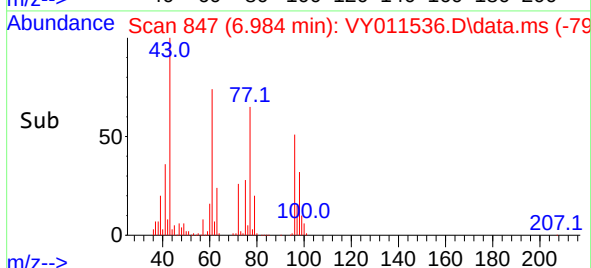
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

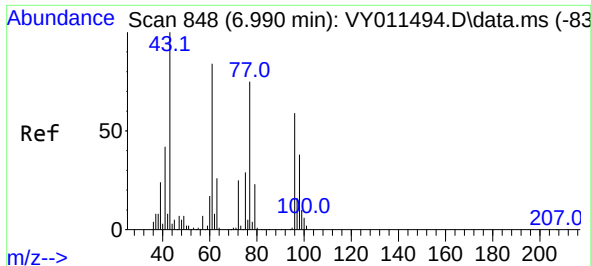


#26
2,2-Dichloropropane
Concen: 48.884 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion: 77 Resp: 173027
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





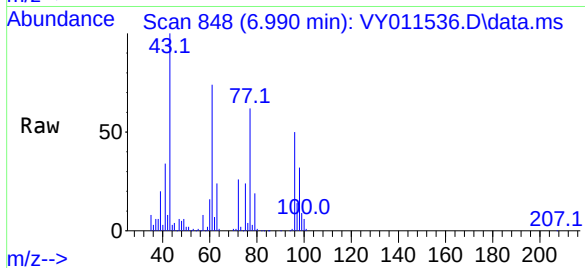
#27
cis-1,2-Dichloroethene
Concen: 53.406 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

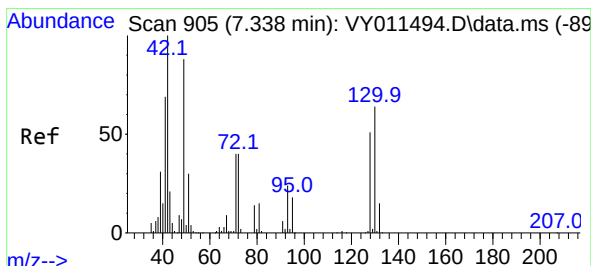
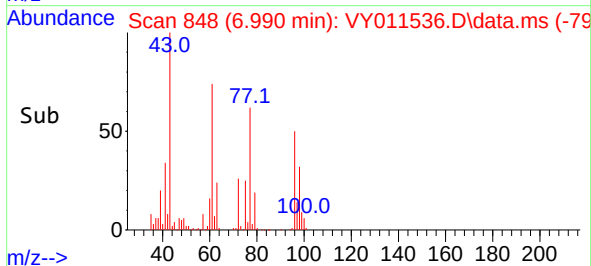
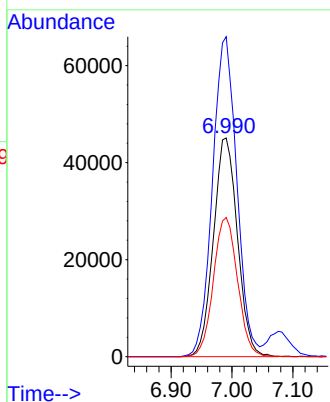


Tgt Ion: 96 Resp: 123848
Ion Ratio Lower Upper
96 100
61 147.5 0.0 319.8
98 63.9 0.0 127.0

Manual Integrations

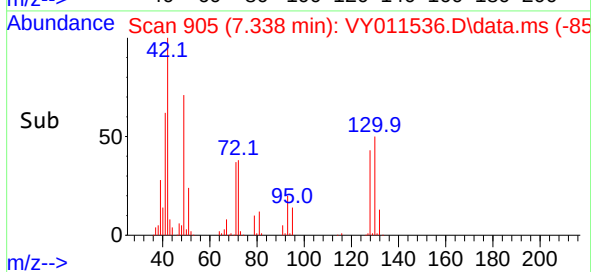
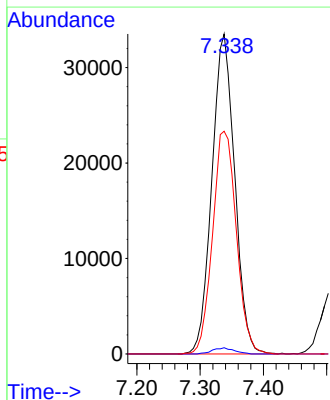
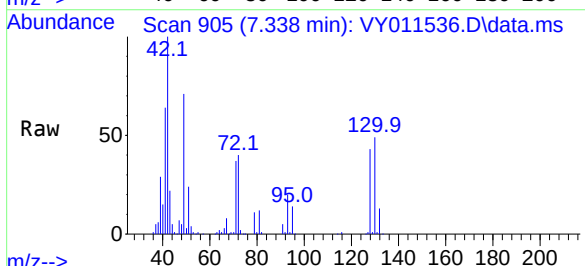
APPROVED

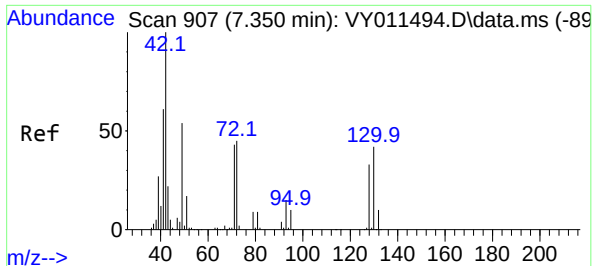
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#28
Bromochloromethane
Concen: 54.415 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

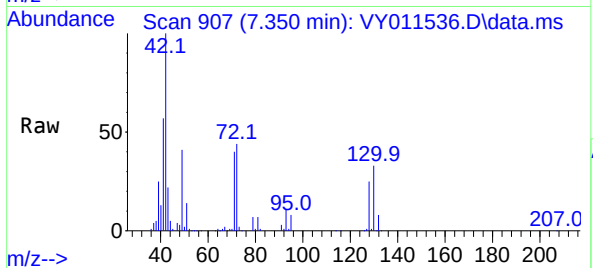
Tgt Ion: 49 Resp: 83837
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.2
130 72.6 55.4 83.0





#29
Tetrahydrofuran
Concen: 323.975 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

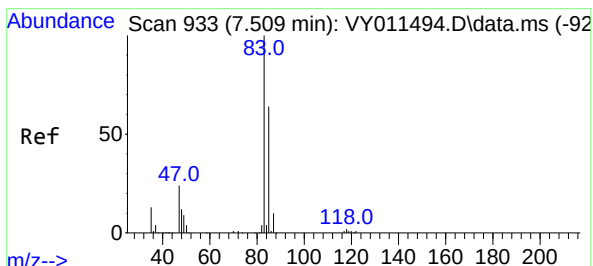
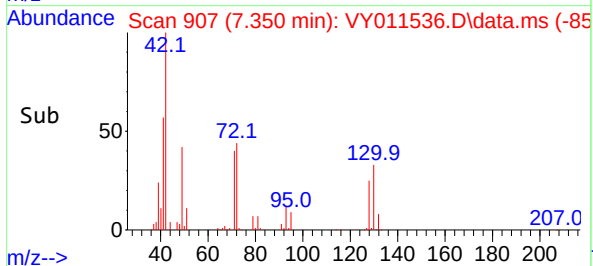
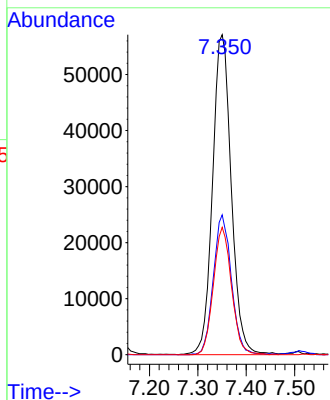
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 153828
Ion Ratio Lower Upper
42 100
72 42.2 30.3 45.5
71 38.4 29.0 43.4

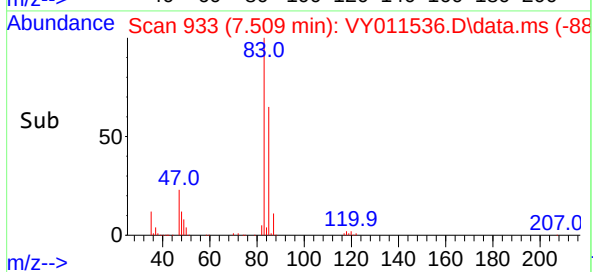
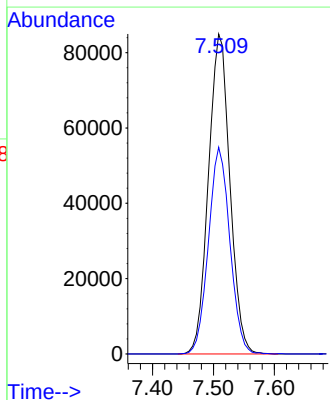
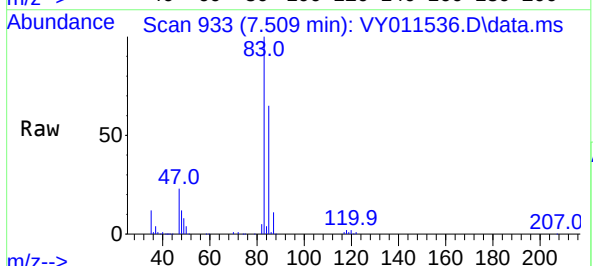
Manual Integrations
APPROVED

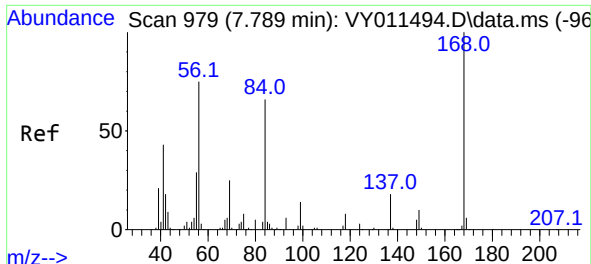
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#30
Chloroform
Concen: 52.206 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

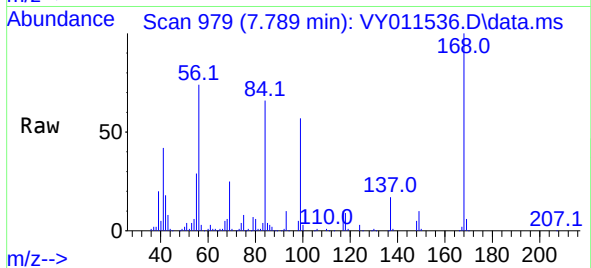
Tgt Ion: 83 Resp: 207630
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6





#31
Cyclohexane
Concen: 48.356 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

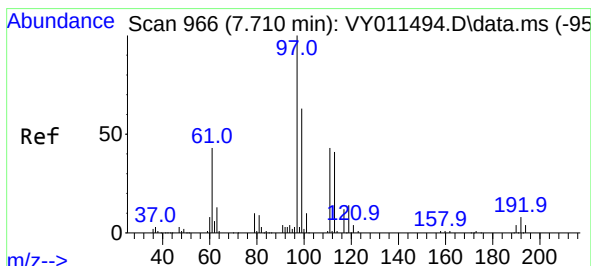
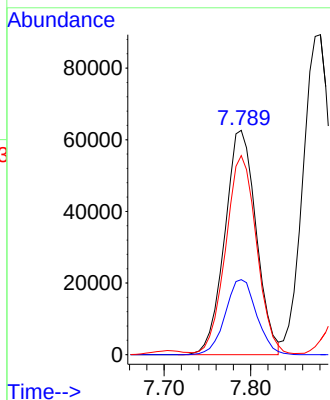
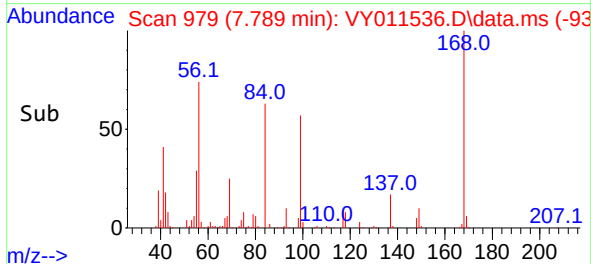
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



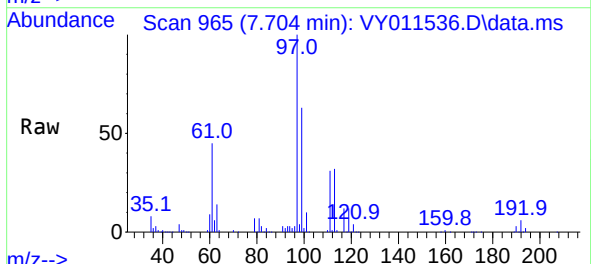
Tgt Ion: 56 Resp: 15786
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 87.2 67.2 100.8

Manual Integrations
APPROVED

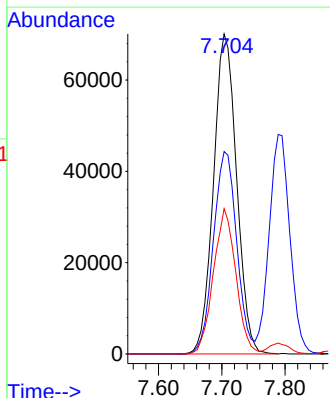
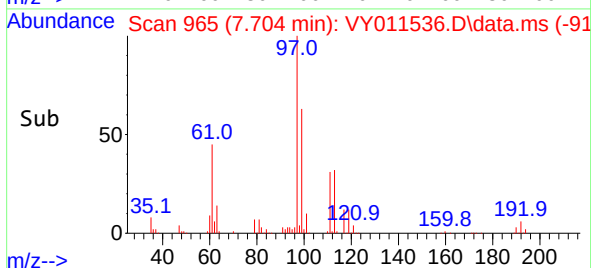
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

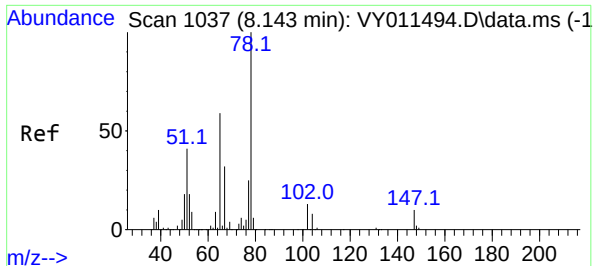


#32
1,1,1-Trichloroethane
Concen: 49.973 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion: 97 Resp: 177794
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 44.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.300 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011536.D

Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 97099

Ion Ratio Lower Upper

65 100

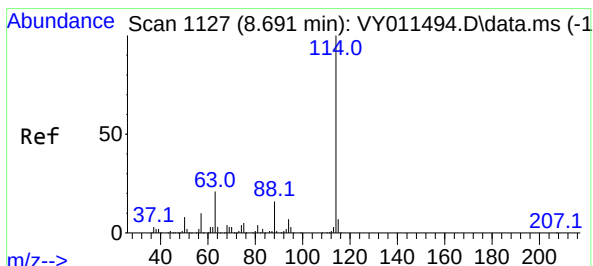
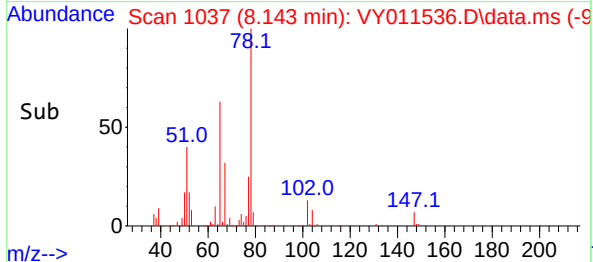
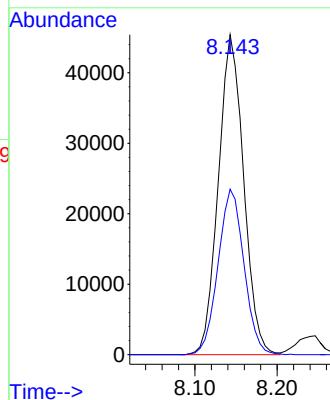
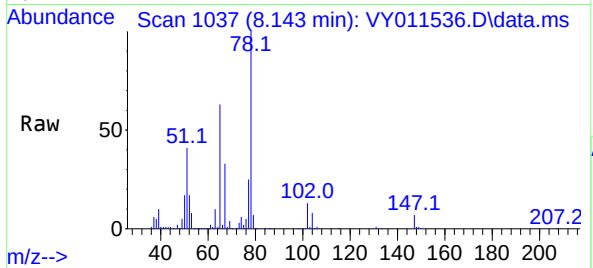
67 53.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011536.D

Acq: 21 Nov 2022 19:53

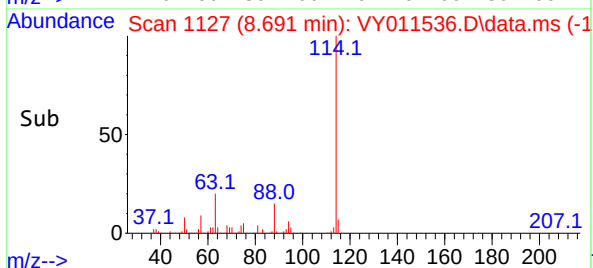
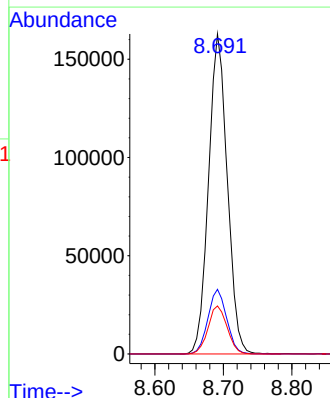
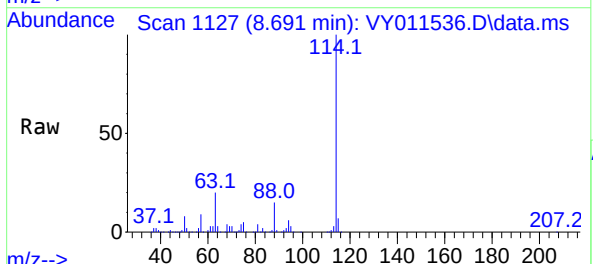
Tgt Ion:114 Resp: 309499

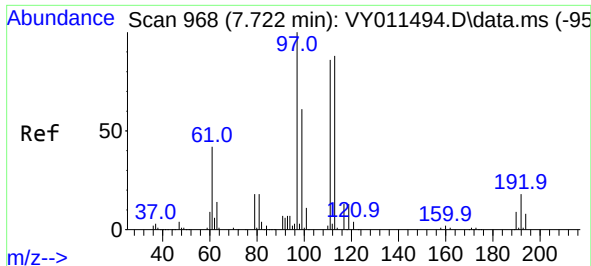
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

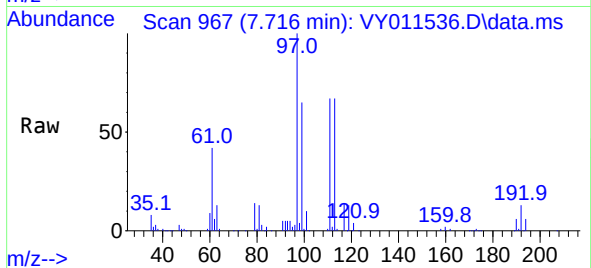
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.851 ug/l
RT: 7.716 min Scan# 91169
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

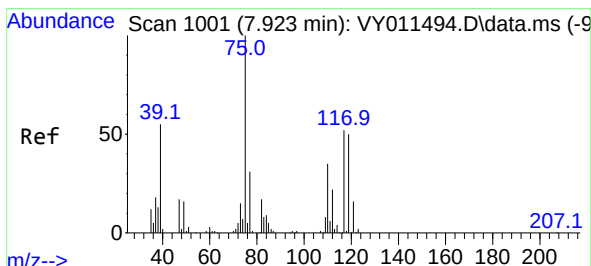
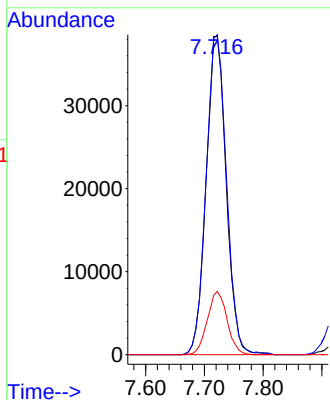
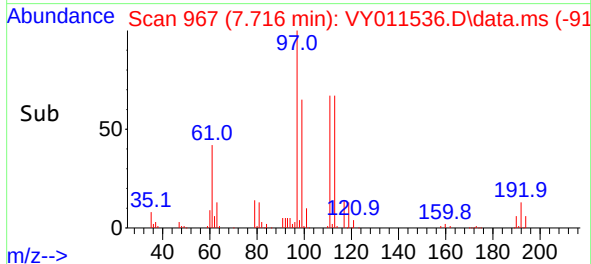
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



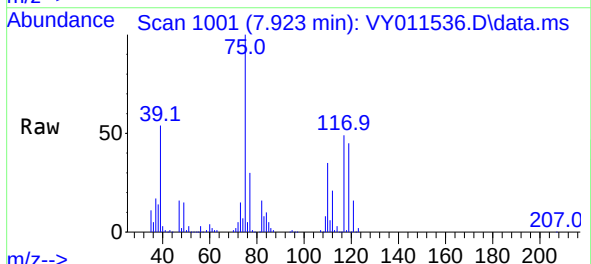
Tgt Ion:113 Resp: 91169
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.5 17.6 26.4

Manual Integrations
APPROVED

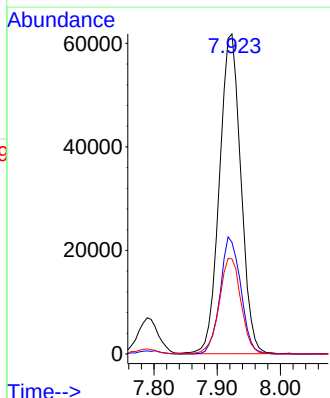
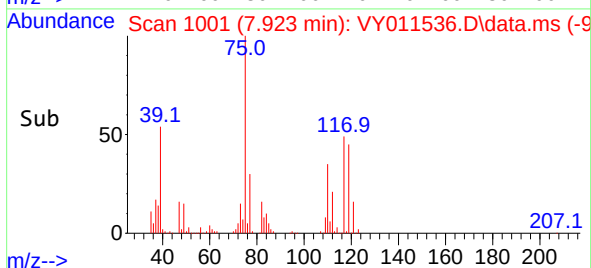
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

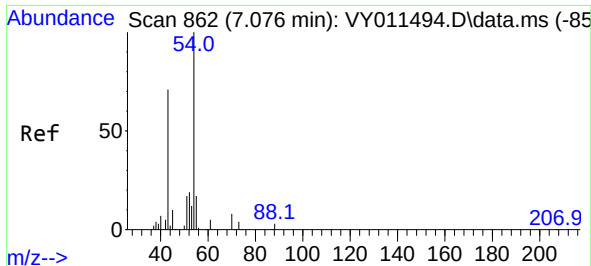


#36
1,1-Dichloropropene
Concen: 48.701 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



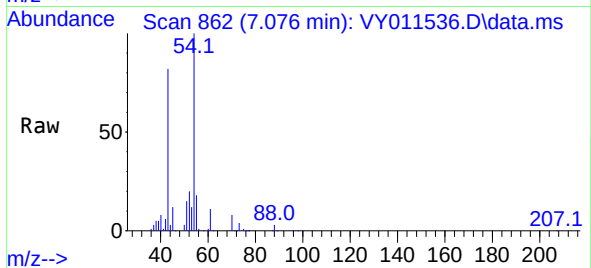
Tgt Ion: 75 Resp: 145039
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 59.091 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

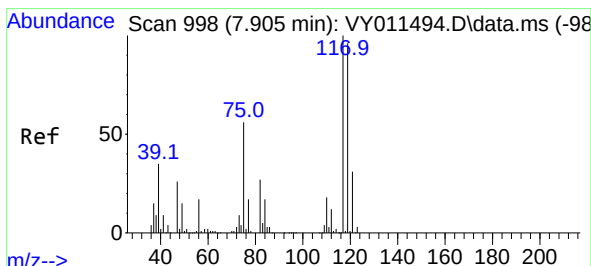
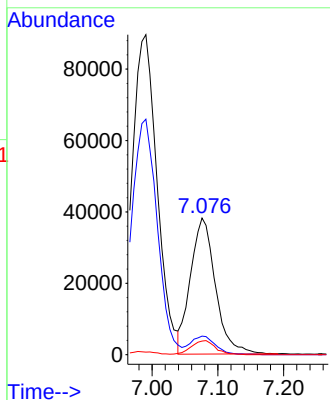
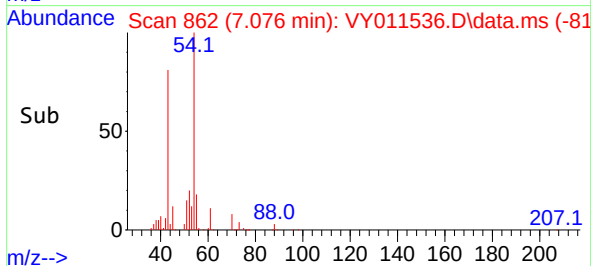
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 100210
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 10.1 7.1 10.7

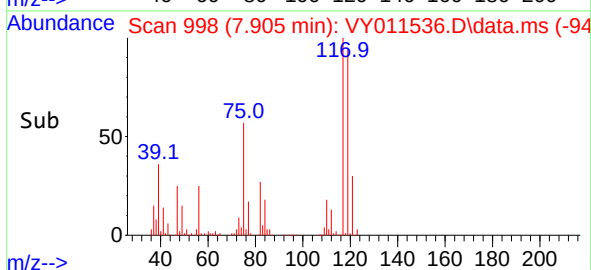
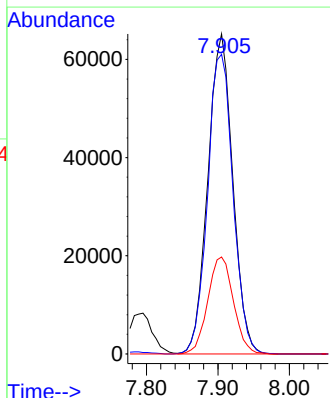
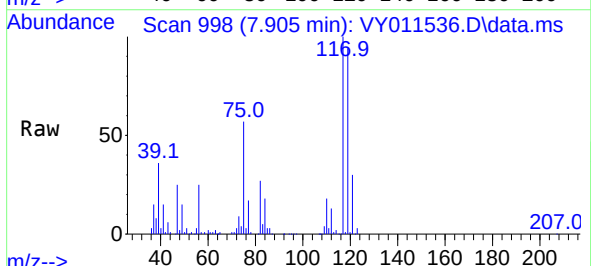
Manual Integrations
APPROVED

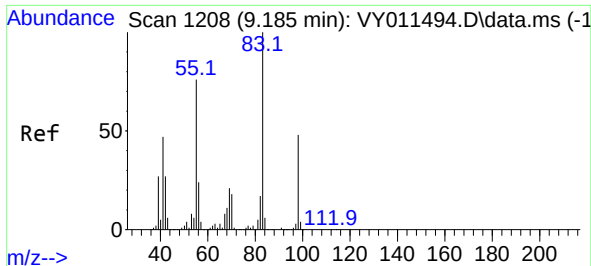
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#38
Carbon Tetrachloride
Concen: 47.318 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

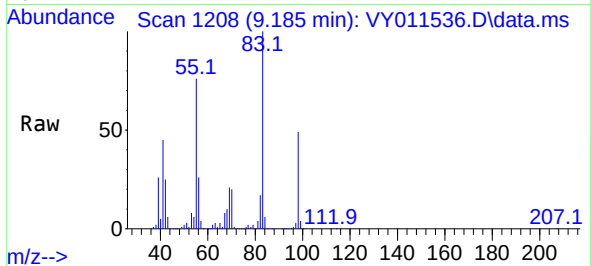
Tgt Ion:117 Resp: 157661
Ion Ratio Lower Upper
117 100
119 93.6 77.9 116.9
121 30.3 24.8 37.2





#39
Methylcyclohexane
Concen: 49.454 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

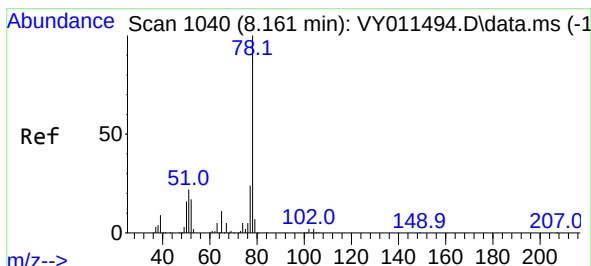
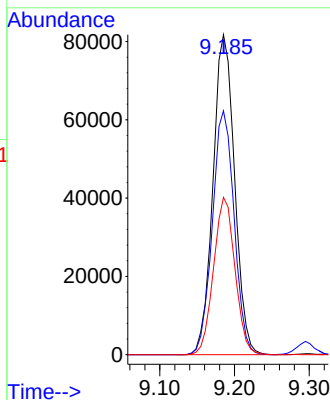
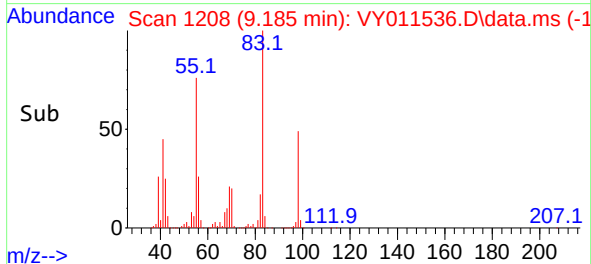
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 164362
Ion Ratio Lower Upper
83 100
55 76.2 66.5 99.7
98 49.1 37.9 56.9

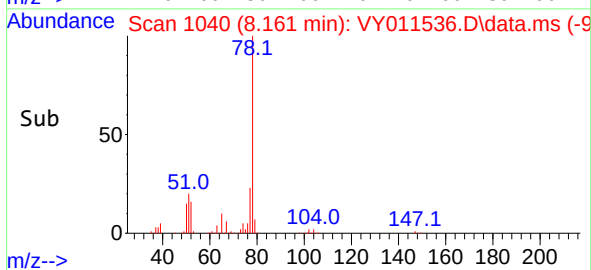
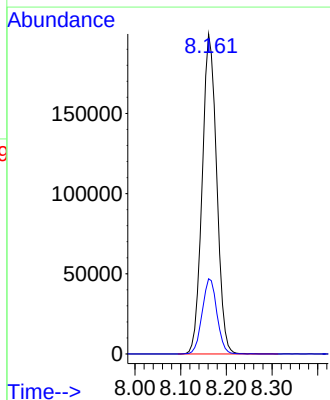
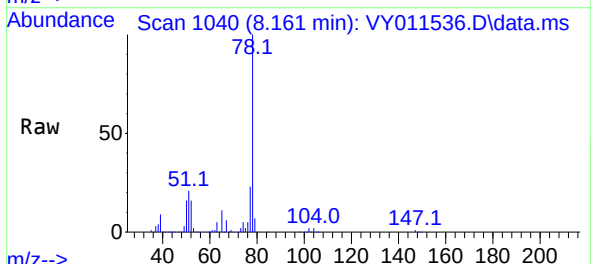
Manual Integrations
APPROVED

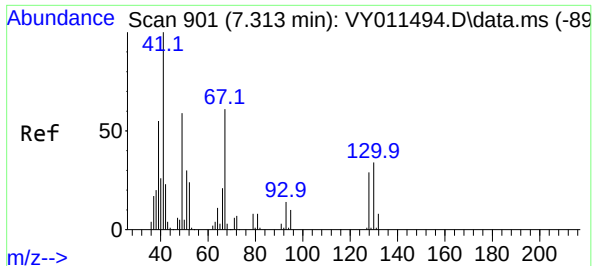
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#40
Benzene
Concen: 50.508 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

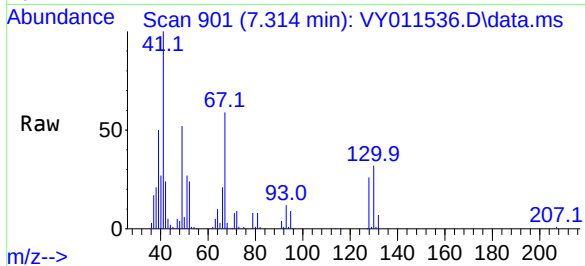
Tgt Ion: 78 Resp: 438174
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 57.524 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

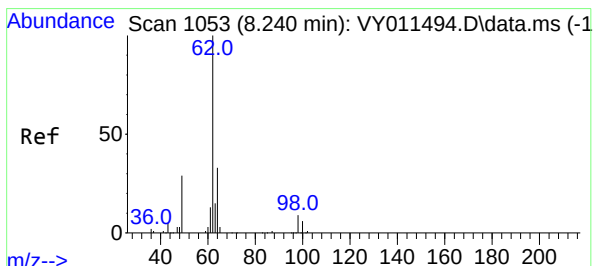
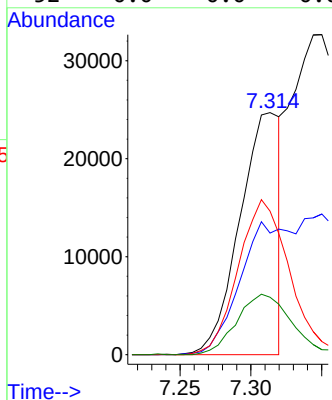
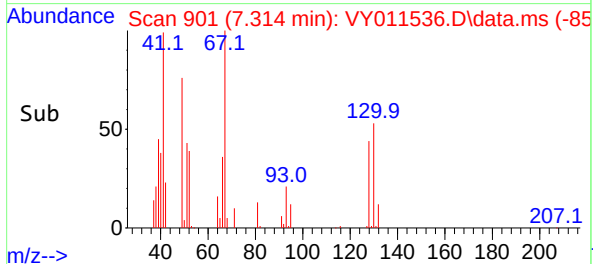
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 49324
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

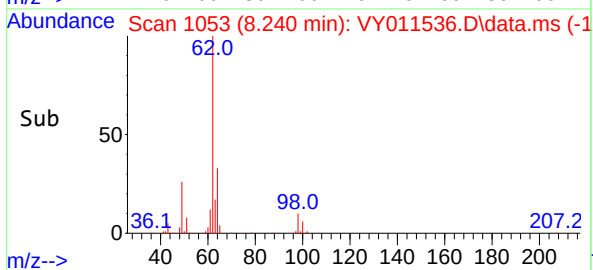
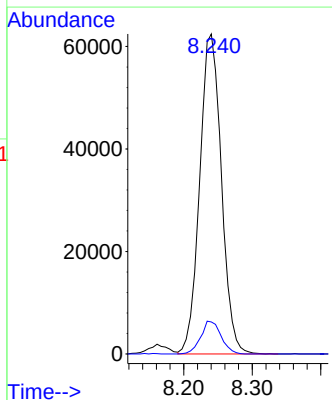
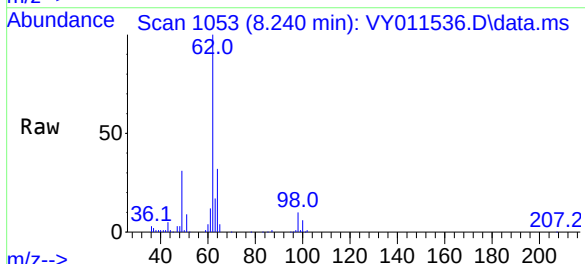
Manual Integrations
APPROVED

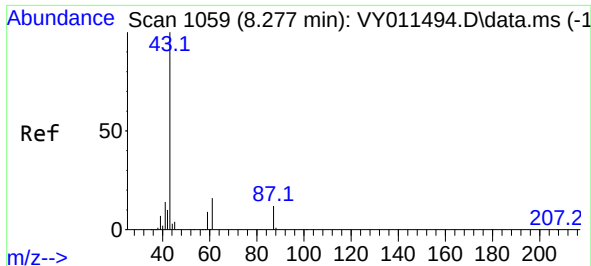
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#42
1,2-Dichloroethane
Concen: 51.322 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

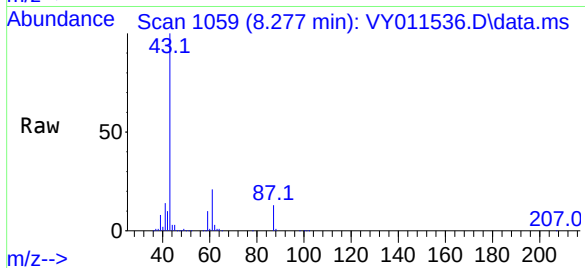
Tgt Ion: 62 Resp: 137695
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 58.782 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

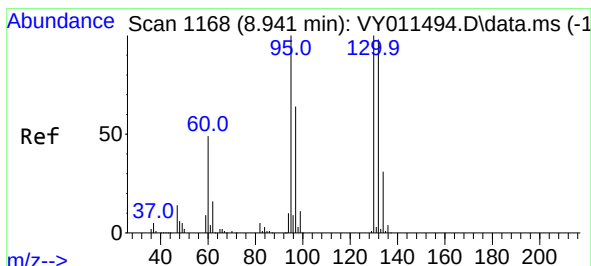
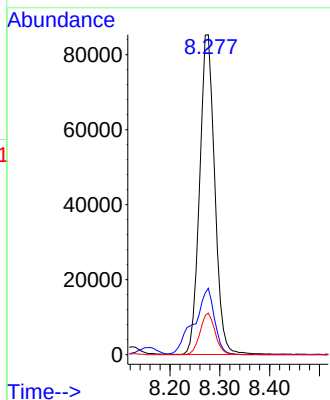
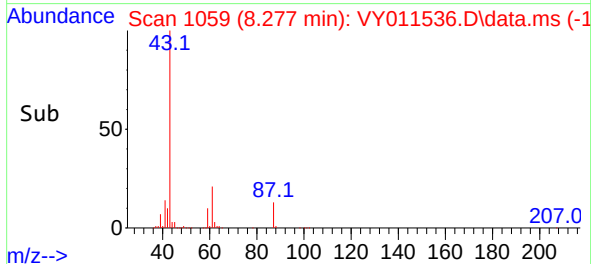
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 17983
Ion Ratio Lower Upper
43 100
61 28.1 20.2 30.2
87 13.0 8.9 13.3

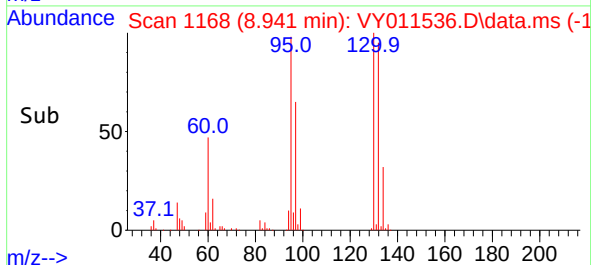
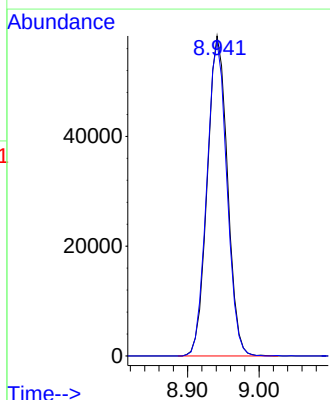
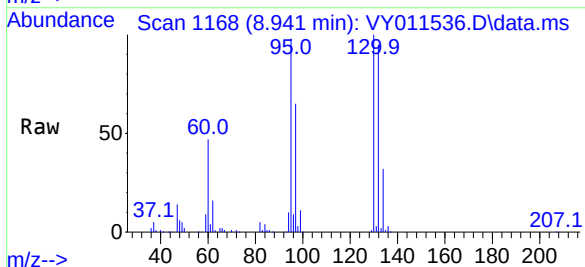
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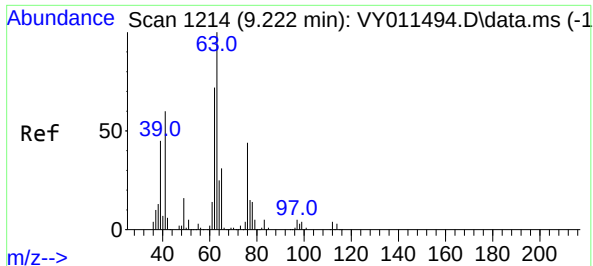
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 48.857 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Tgt Ion:130 Resp: 114040
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.155 ug/l

RT: 9.216 min Scan# 115652

Delta R.T. -0.006 min

Lab File: VY011536.D

Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 115652

Ion Ratio Lower Upper

63 100

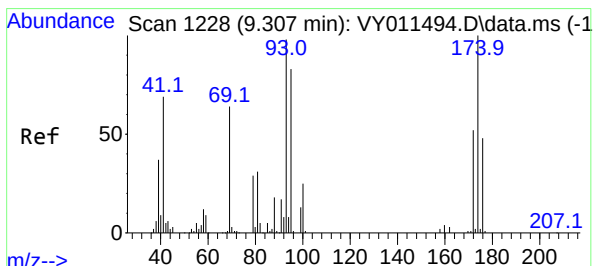
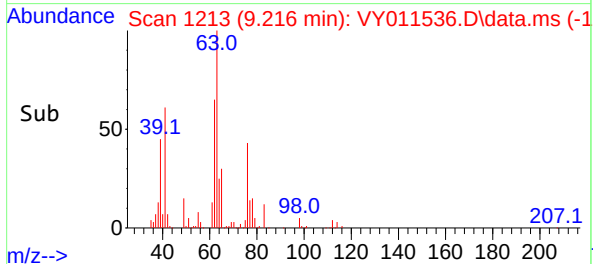
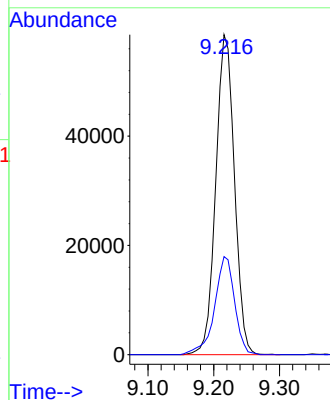
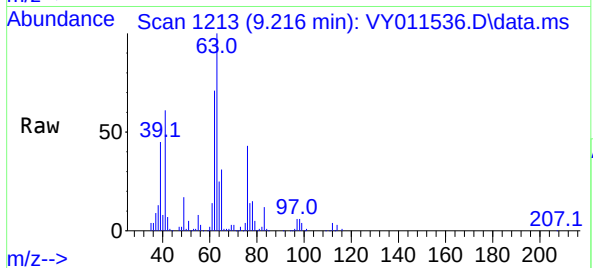
65 30.7 23.0 34.6

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Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 52.886 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011536.D

Acq: 21 Nov 2022 19:53

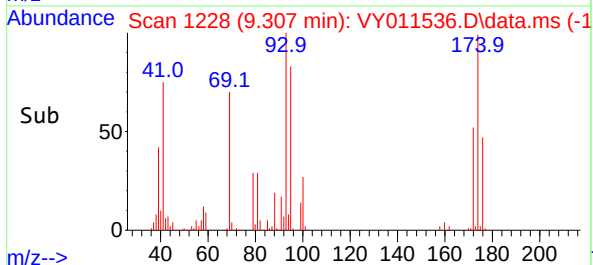
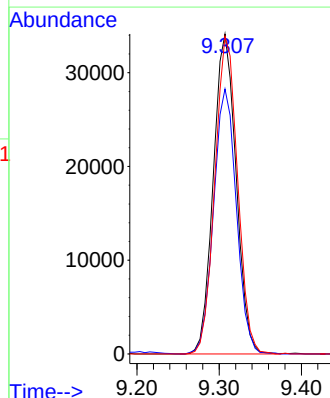
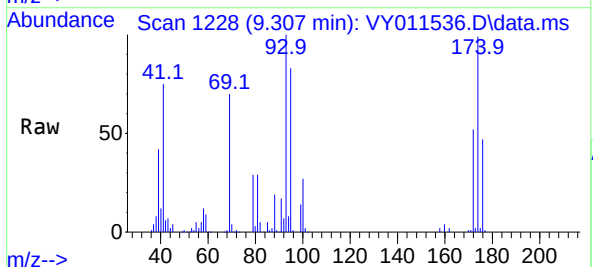
Tgt Ion: 93 Resp: 65571

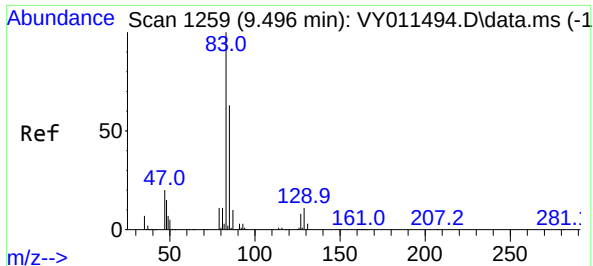
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

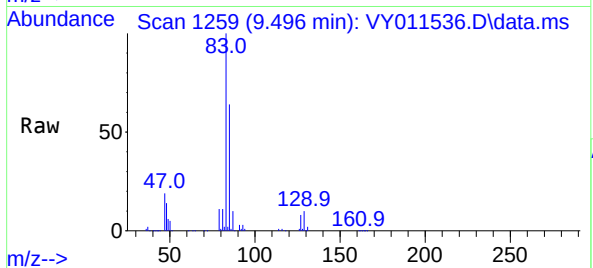
174 98.7 83.4 125.0





#47
Bromodichloromethane
Concen: 51.962 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

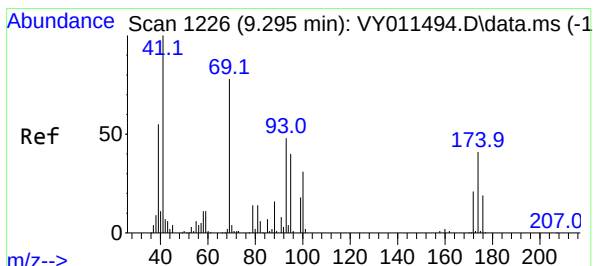
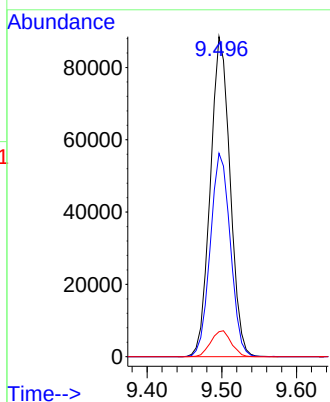
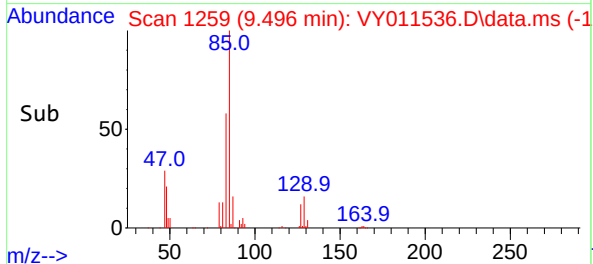
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



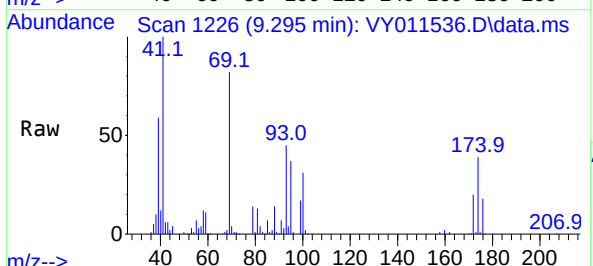
Tgt Ion: 83 Resp: 162280
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 7.8 6.6 10.0

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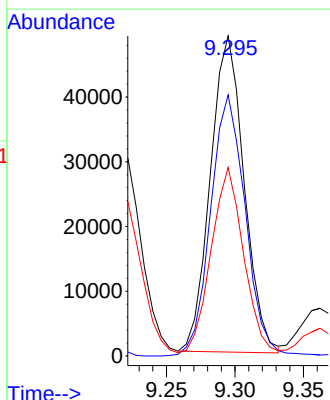
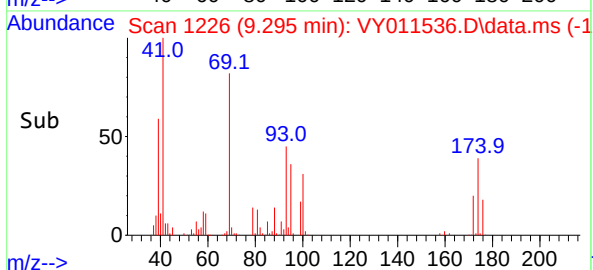
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

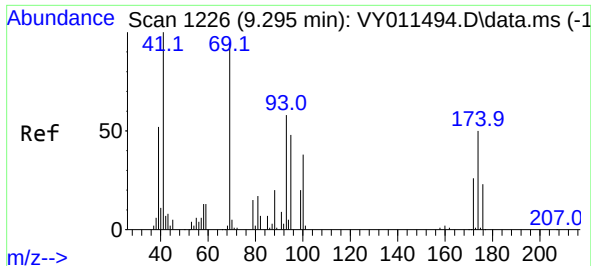


#48
Methyl methacrylate
Concen: 61.449 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion: 41 Resp: 83501
Ion Ratio Lower Upper
41 100
69 85.5 58.2 87.2
39 58.1 47.4 71.0





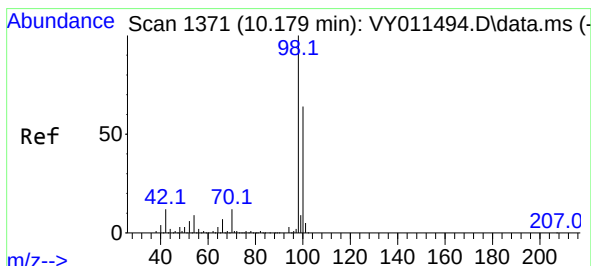
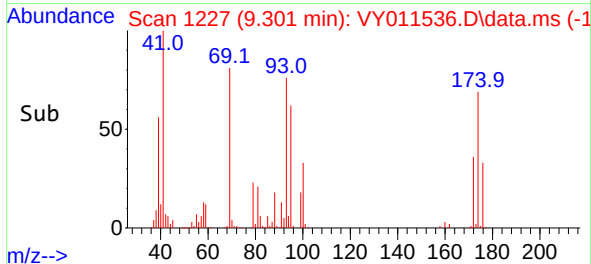
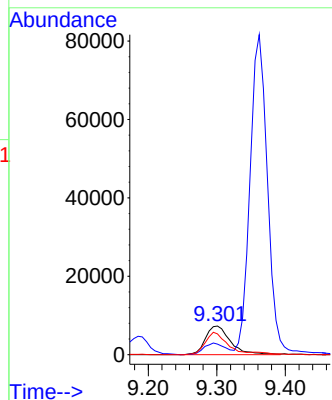
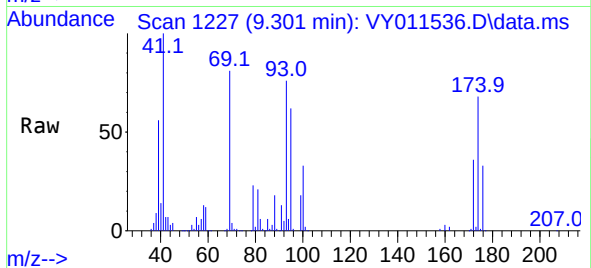
#49
1,4-Dioxane
Concen: 1210.058 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 18580
Ion Ratio Lower Upper
88 100
43 36.2 32.8 49.2
58 68.0 59.8 89.6

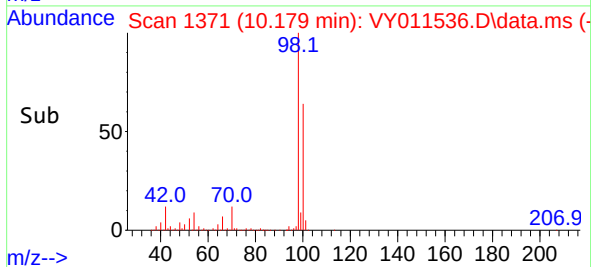
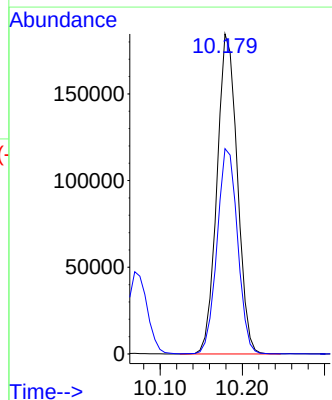
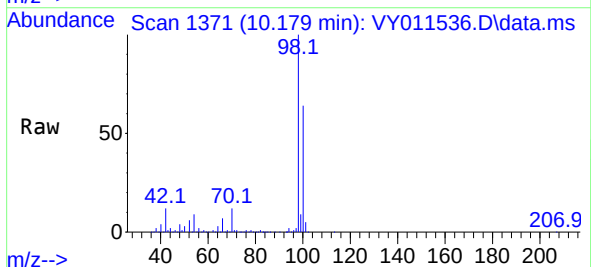
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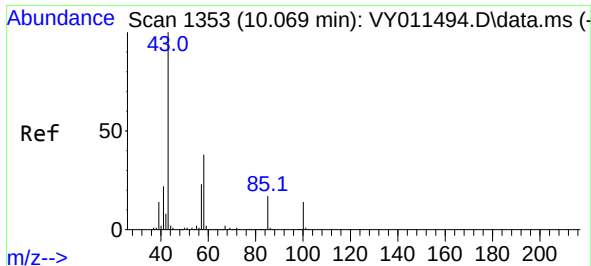
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#50
Toluene-d8
Concen: 45.720 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 98 Resp: 316544
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2





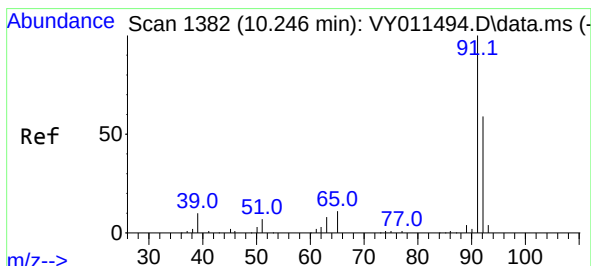
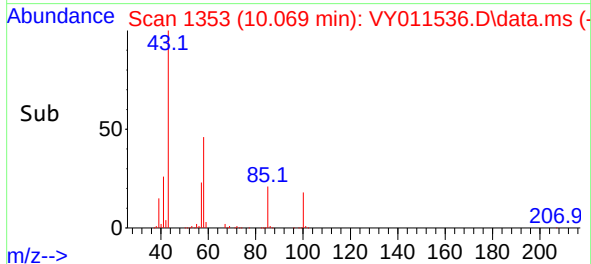
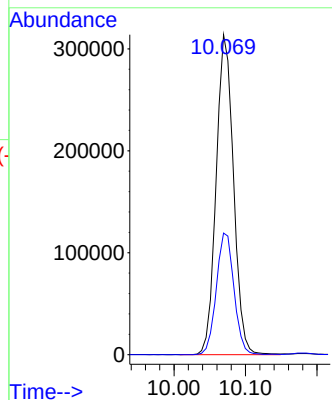
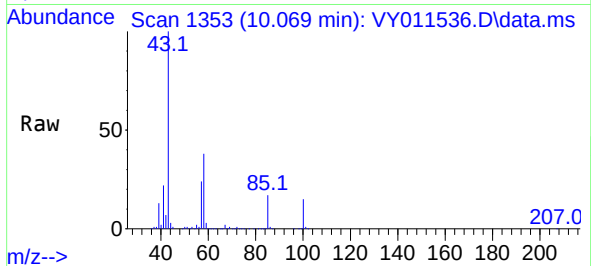
#51
4-Methyl-2-Pentanone
Concen: 311.106 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 529090
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1

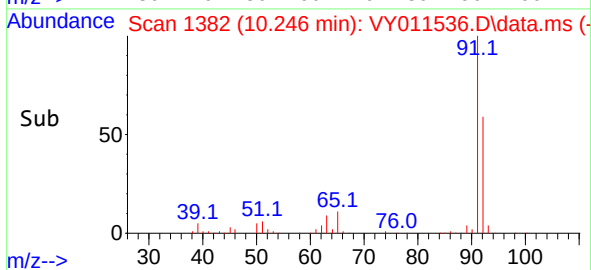
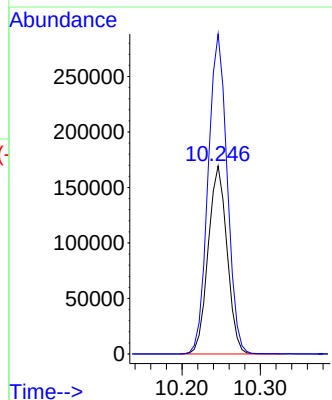
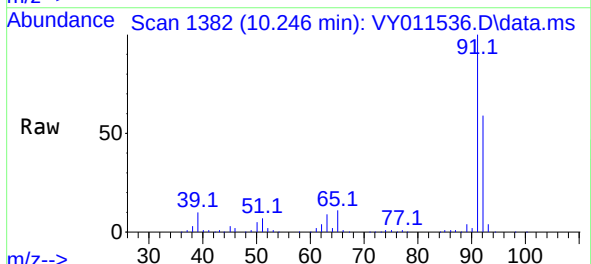
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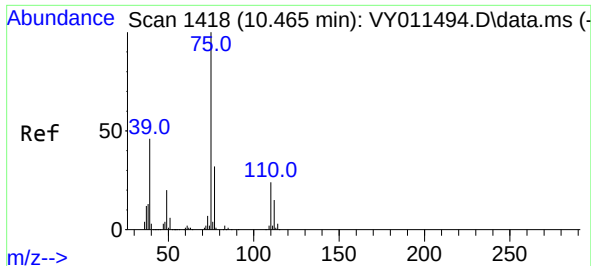
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 51.490 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

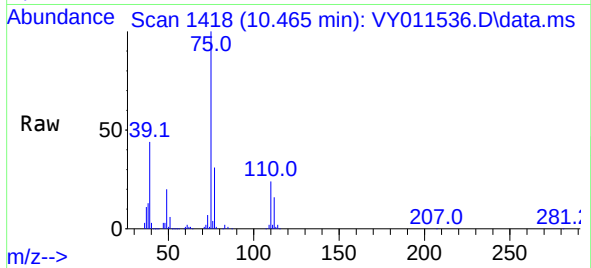
Tgt Ion: 92 Resp: 282474
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.912 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

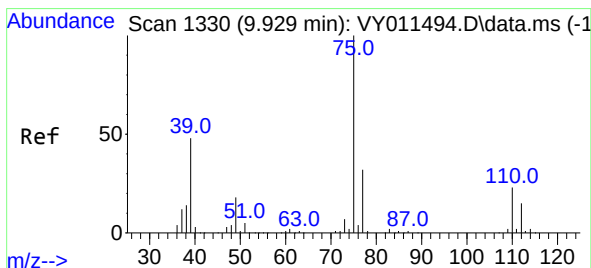
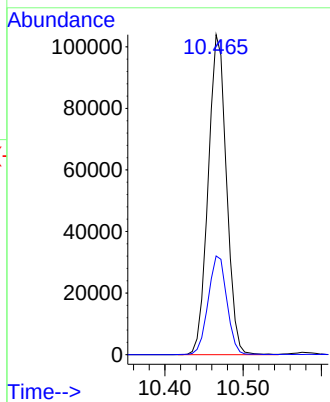
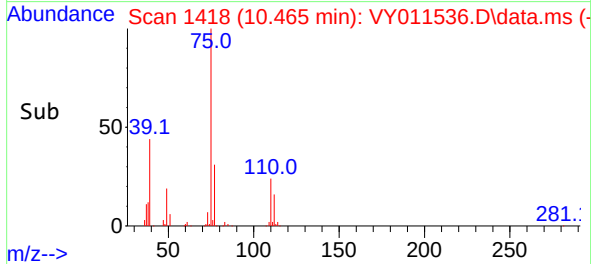
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



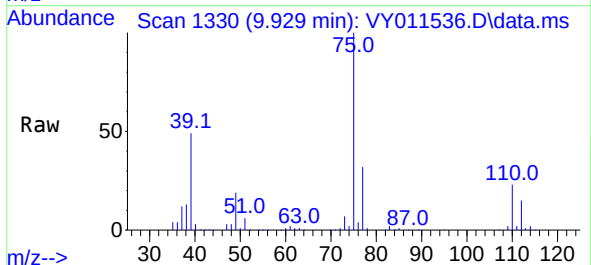
Tgt Ion: 75 Resp: 168305
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

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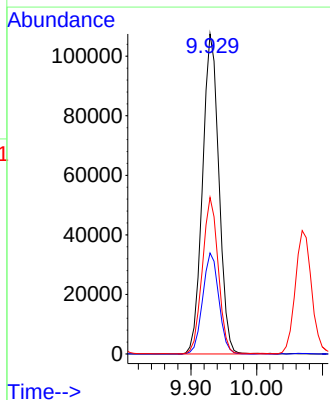
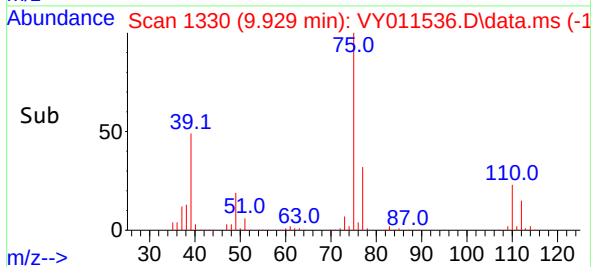
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

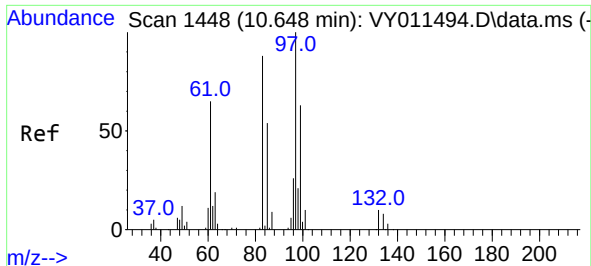


#54
cis-1,3-Dichloropropene
Concen: 53.066 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



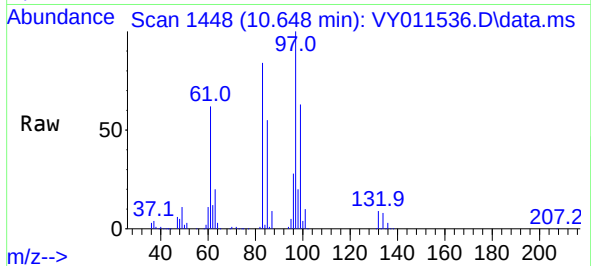
Tgt Ion: 75 Resp: 186366
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 48.8 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 54.092 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

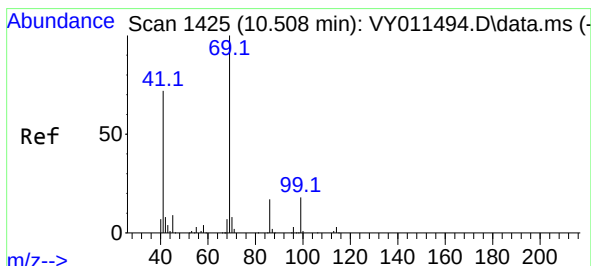
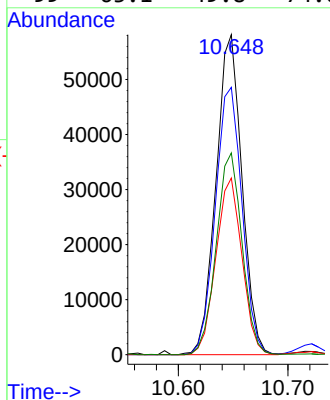
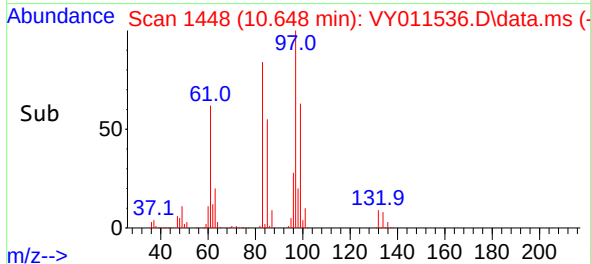


Tgt Ion: 97 Resp: 95950

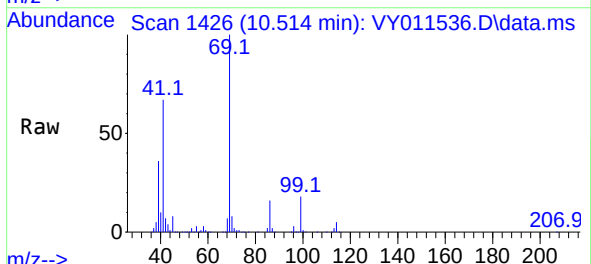
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.8	104.8
85	55.2	44.3	66.5
99	63.1	49.8	74.6

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Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

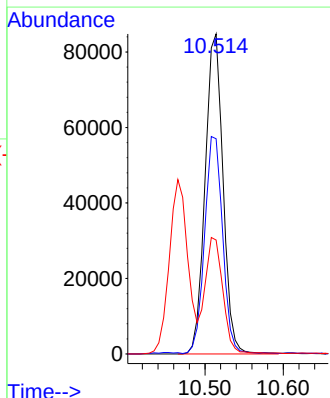
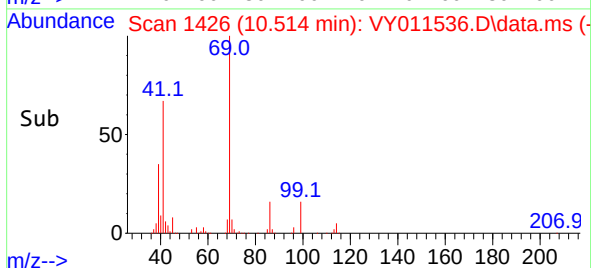


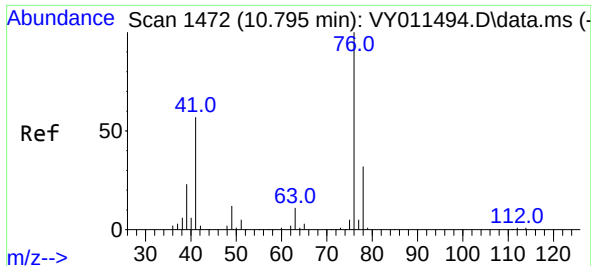
#56
Ethyl methacrylate
Concen: 60.974 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion: 69 Resp: 134515

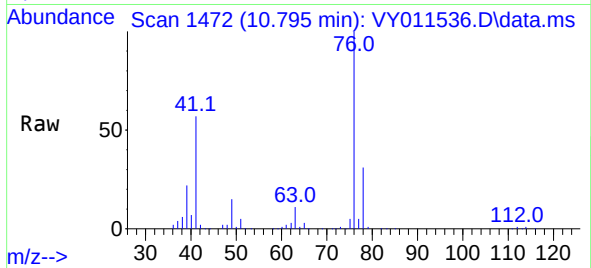
Ion	Ratio	Lower	Upper
69	100		
41	68.2	63.4	95.0
39	36.1	35.8	53.8





#57
1,3-Dichloropropane
Concen: 54.098 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

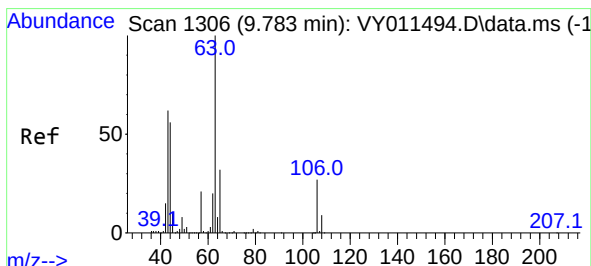
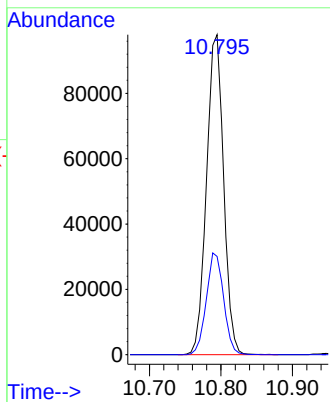
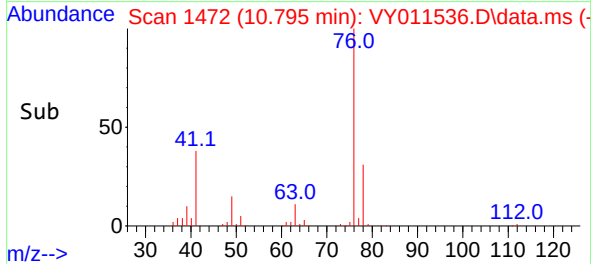
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



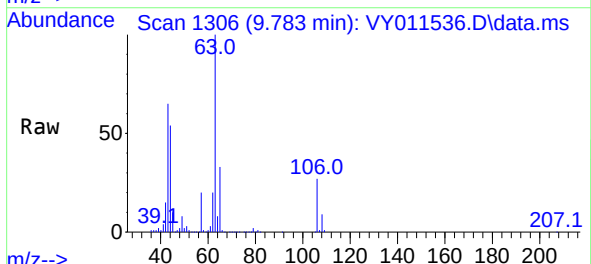
Tgt Ion: 76 Resp: 162510
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

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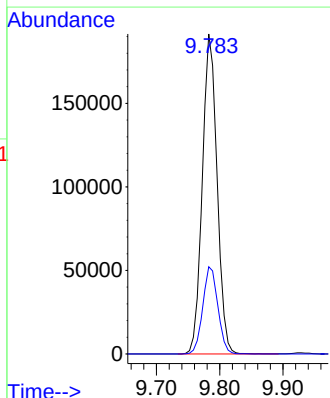
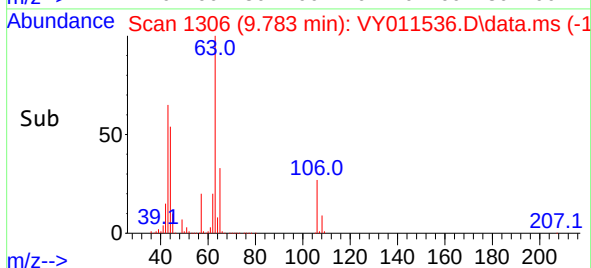
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

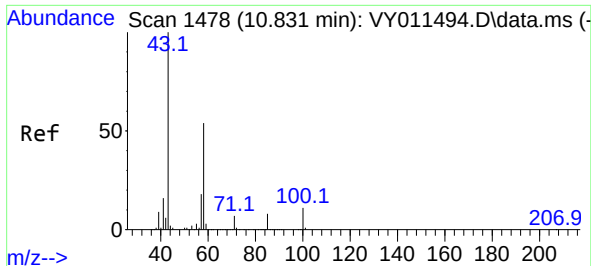


#58
2-Chloroethyl Vinyl ether
Concen: 287.909 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



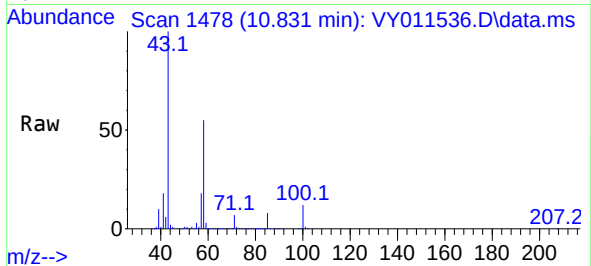
Tgt Ion: 63 Resp: 311072
Ion Ratio Lower Upper
63 100
106 27.8 21.5 32.3





#59
2-Hexanone
Concen: 306.327 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

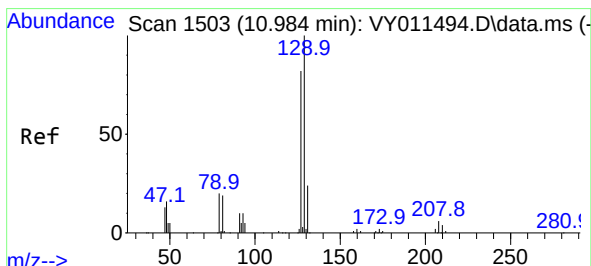
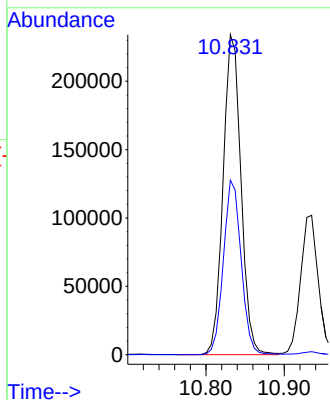
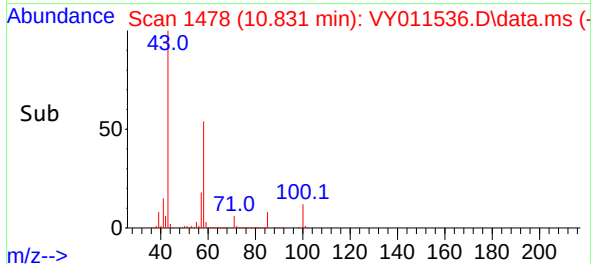
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



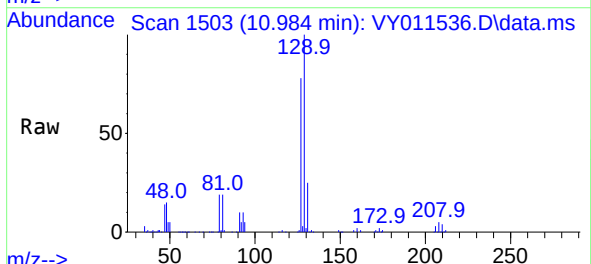
Tgt Ion: 43 Resp: 371822
Ion Ratio Lower Upper
43 100
58 54.1 24.4 73.4

Manual Integrations
APPROVED

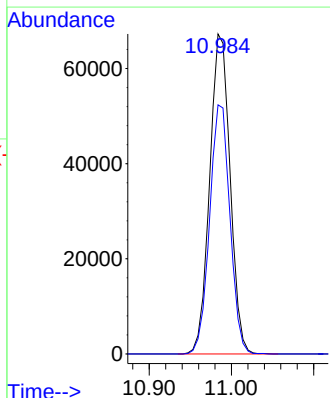
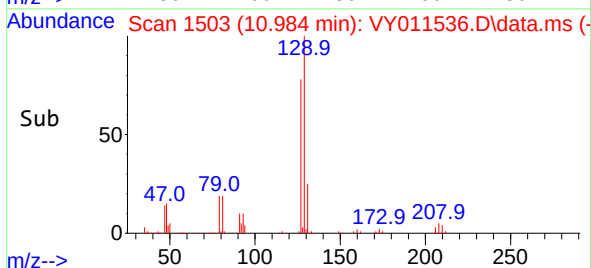
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

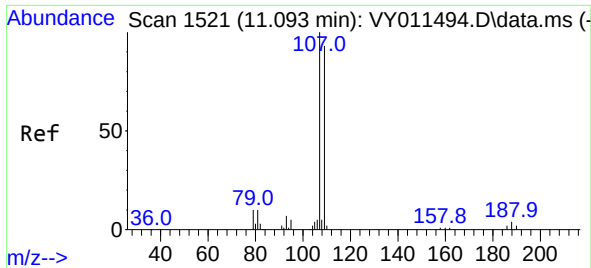


#60
Dibromochloromethane
Concen: 53.328 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion:129 Resp: 115926
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





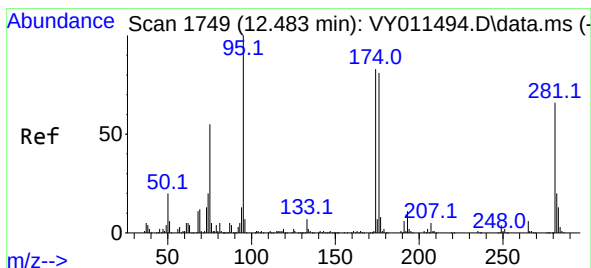
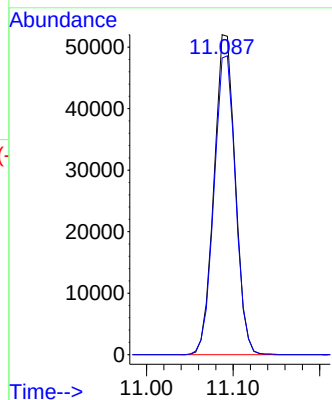
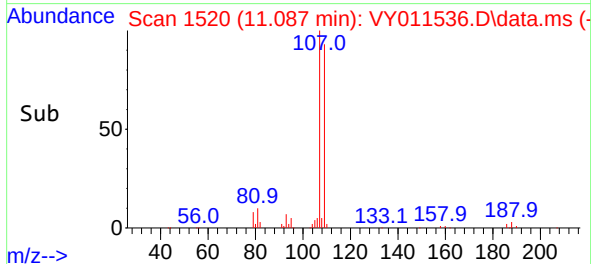
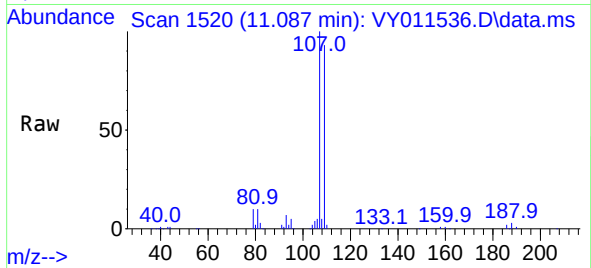
#61
1,2-Dibromoethane
Concen: 54.660 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 8850
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

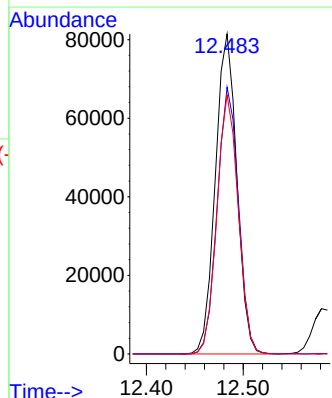
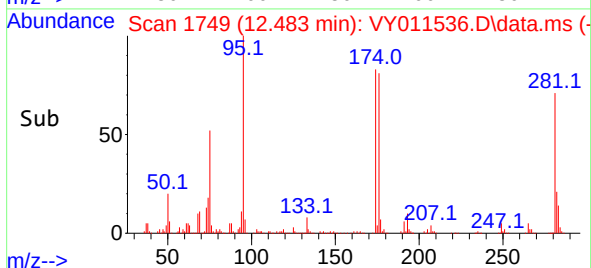
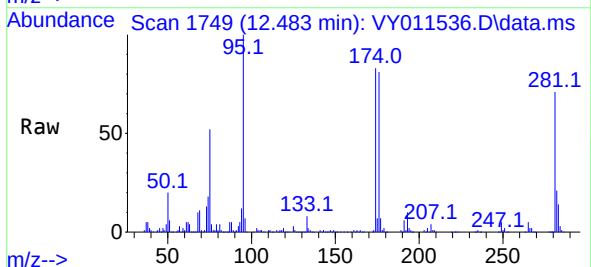
Manual Integrations
APPROVED

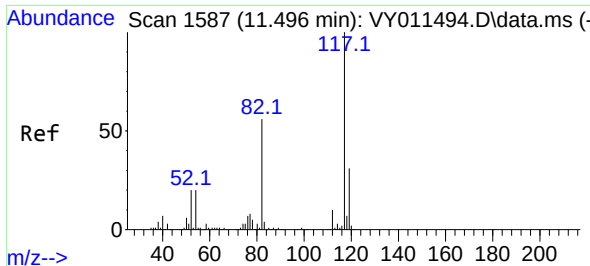
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#62
4-Bromofluorobenzene
Concen: 49.016 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

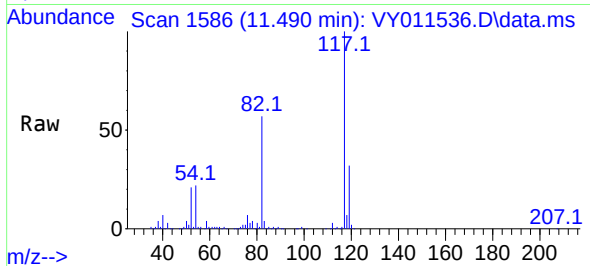
Tgt Ion: 95 Resp: 125474
Ion Ratio Lower Upper
95 100
174 82.7 0.0 177.0
176 80.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

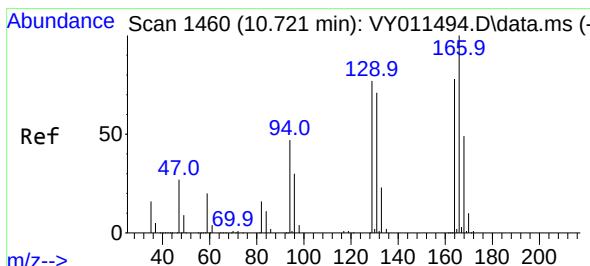
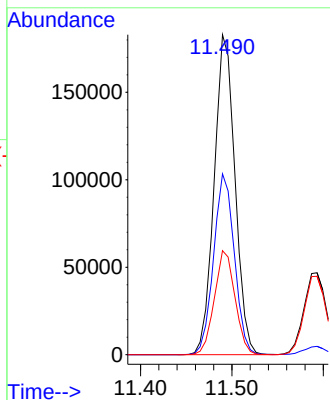
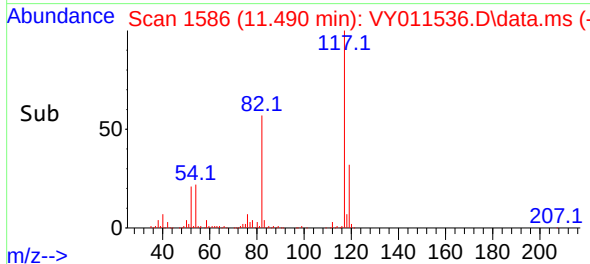
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



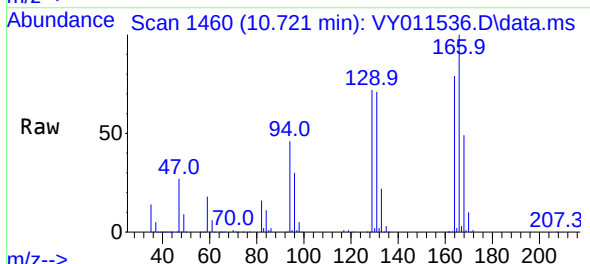
Tgt Ion:117 Resp: 289698
Ion Ratio Lower Upper
117 100
82 56.5 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

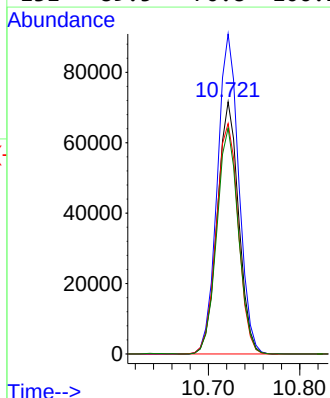
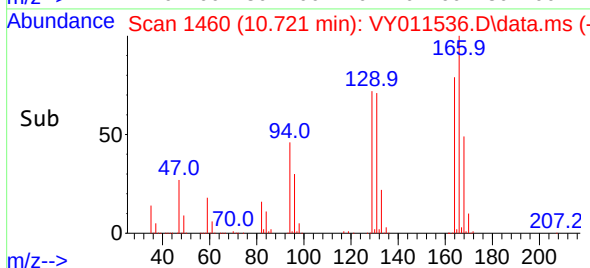
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

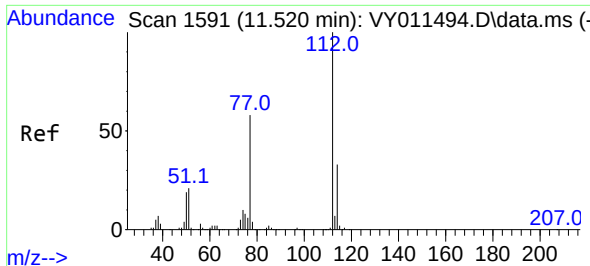


#64
Tetrachloroethene
Concen: 48.829 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



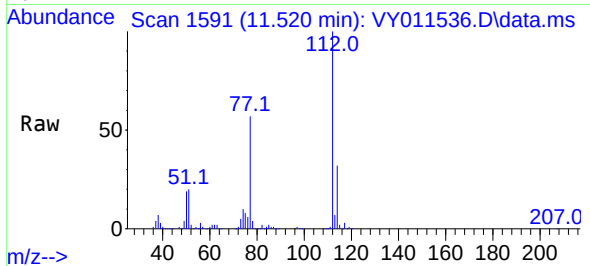
Tgt Ion:164 Resp: 116569
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 91.4 71.4 107.0
131 89.5 70.8 106.2





#65
Chlorobenzene
Concen: 49.880 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

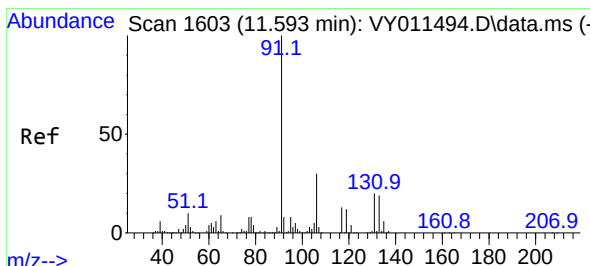
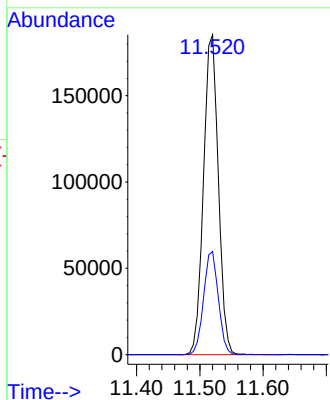
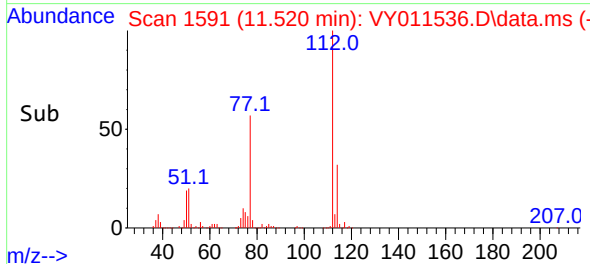
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



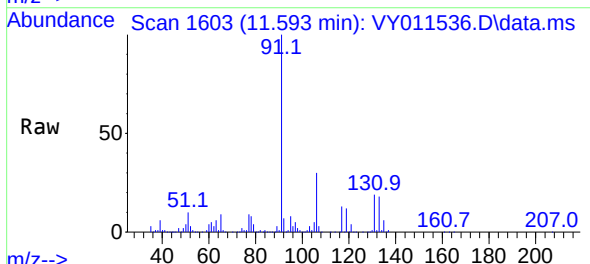
Tgt Ion:112 Resp: 302588
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
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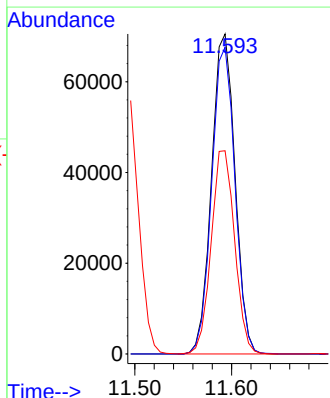
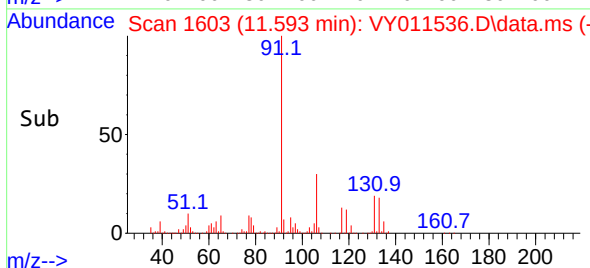
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

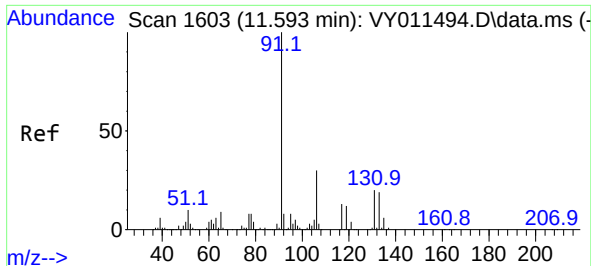


#66
1,1,1,2-Tetrachloroethane
Concen: 51.654 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



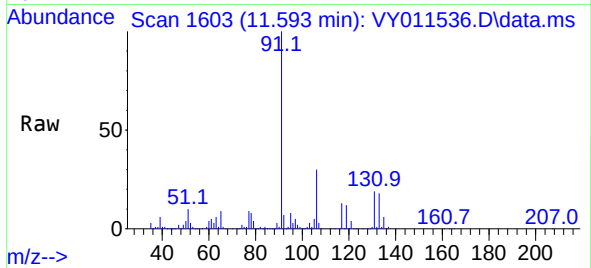
Tgt Ion:131 Resp: 118763
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 63.6 30.8 92.3





#67
Ethyl Benzene
Concen: 51.097 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

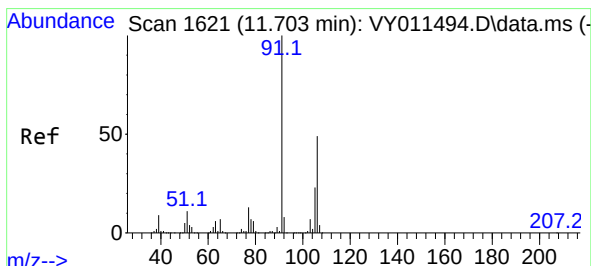
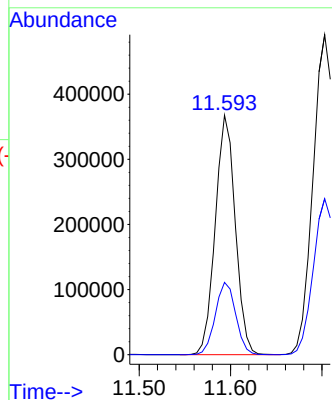
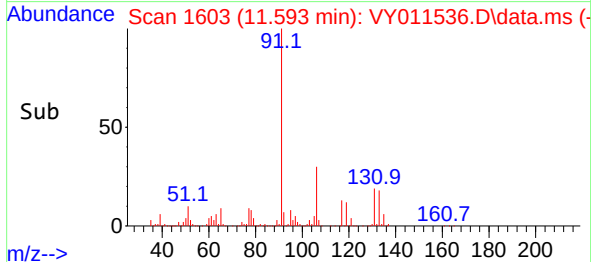
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



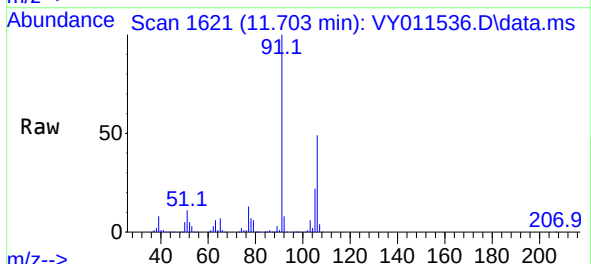
Tgt Ion: 91 Resp: 559680
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

Manual Integrations
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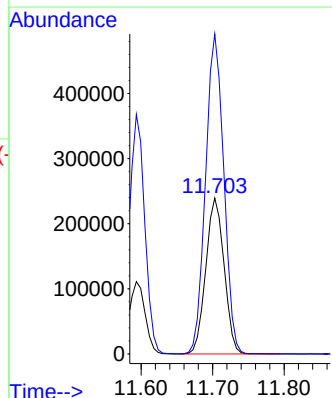
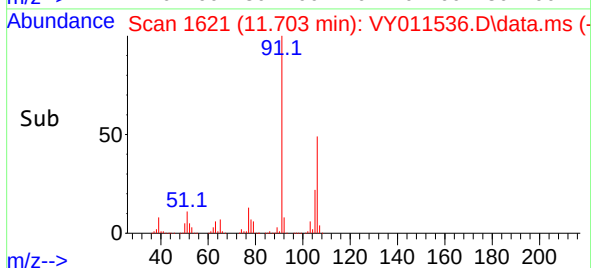
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

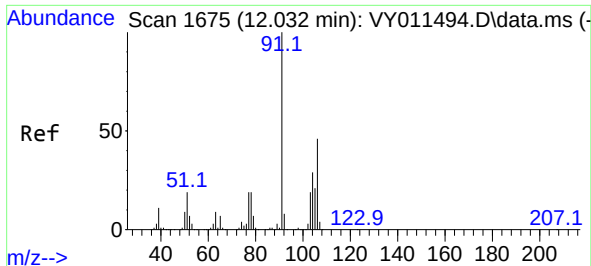


#68
m/p-Xylenes
Concen: 101.918 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



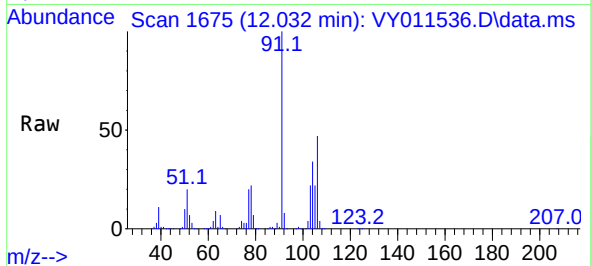
Tgt Ion:106 Resp: 424955
Ion Ratio Lower Upper
106 100
91 204.6 166.6 249.8





#69
o-Xylene
Concen: 52.338 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

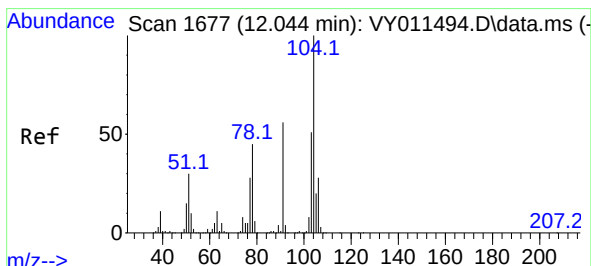
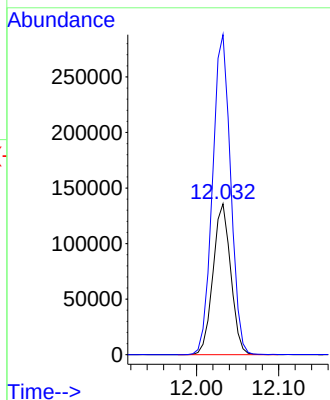
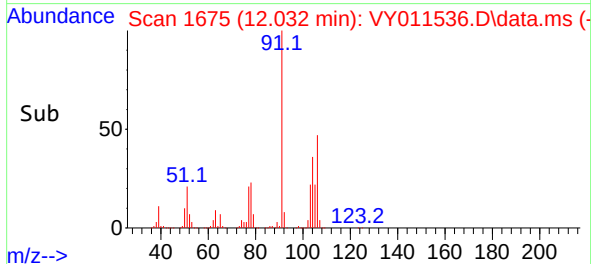
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



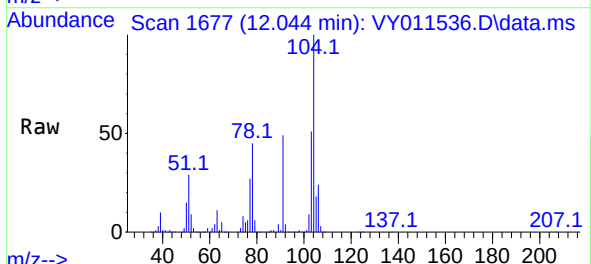
Tgt Ion:106 Resp: 203175
Ion Ratio Lower Upper
106 100
91 216.7 110.3 331.0

Manual Integrations
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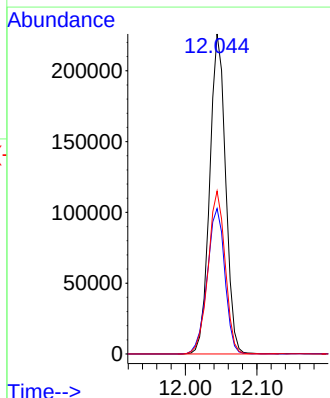
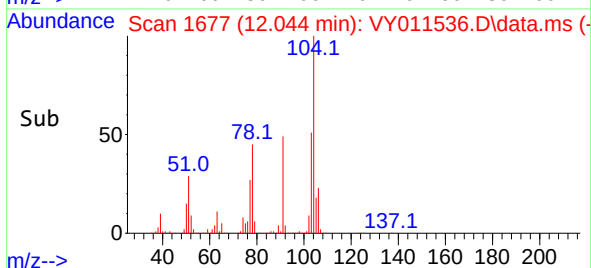
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

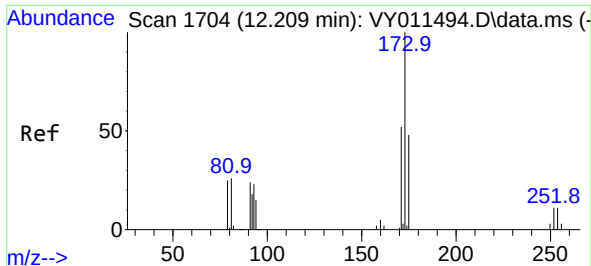


#70
Styrene
Concen: 52.809 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



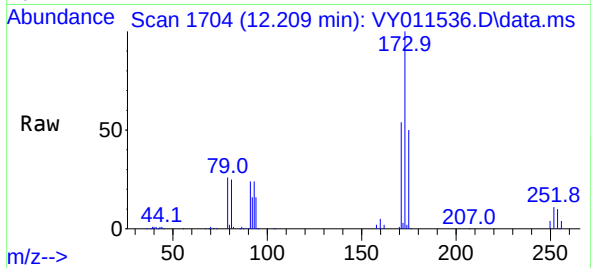
Tgt Ion:104 Resp: 349936
Ion Ratio Lower Upper
104 100
78 50.3 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 54.505 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

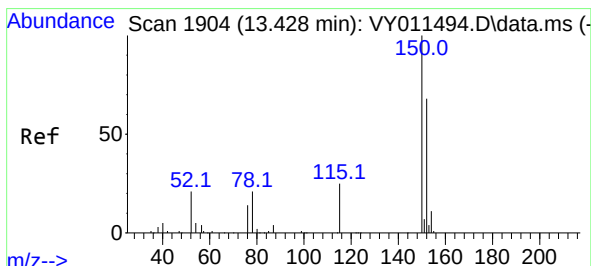
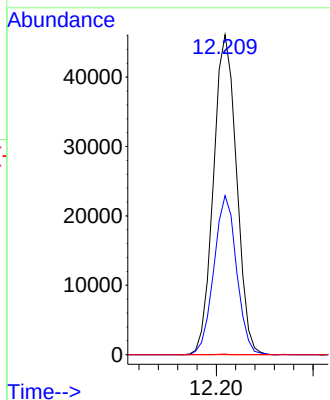
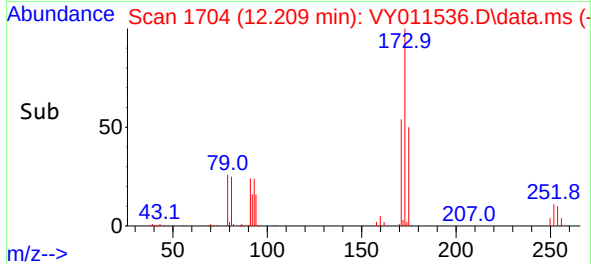
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



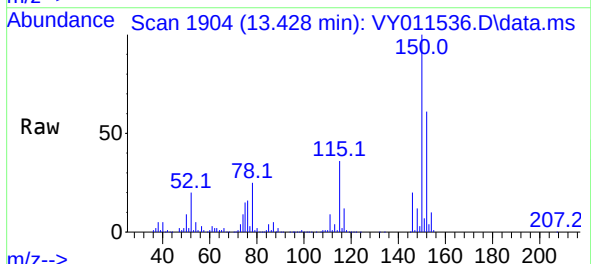
Tgt Ion:173 Resp: 7624
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
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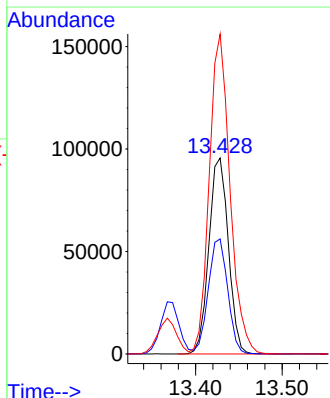
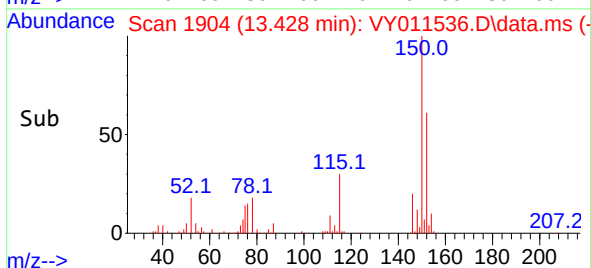
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

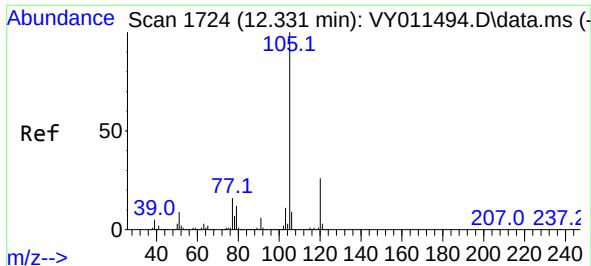


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



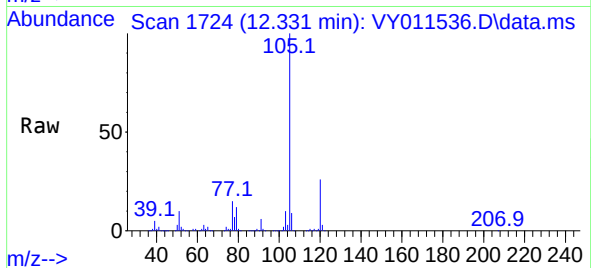
Tgt Ion:152 Resp: 149391
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 173.6 0.0 347.6





#73
Isopropylbenzene
Concen: 50.087 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

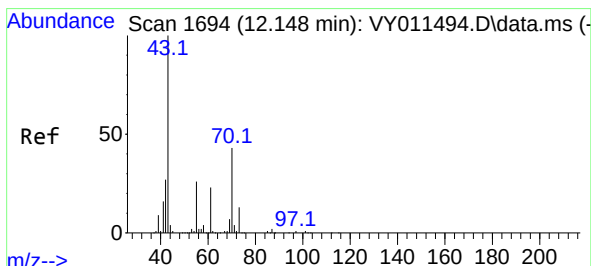
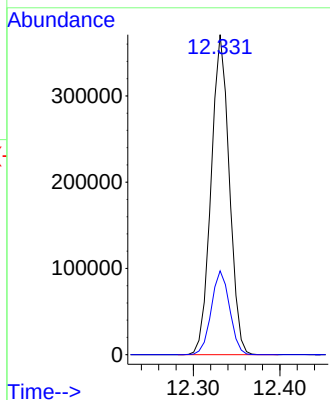
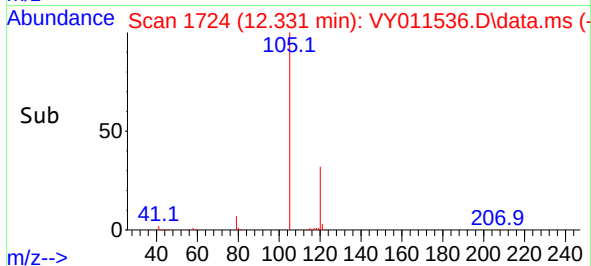
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



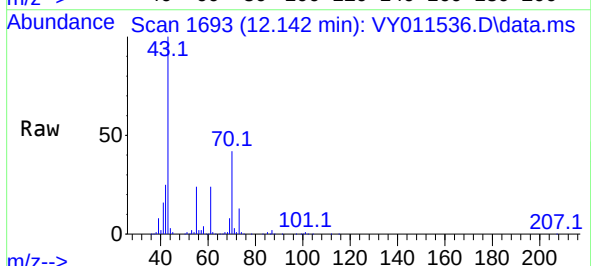
Tgt Ion:105 Resp: 54115
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Manual Integrations
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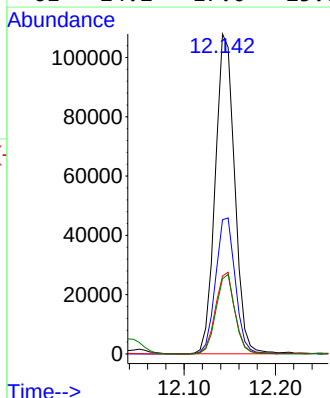
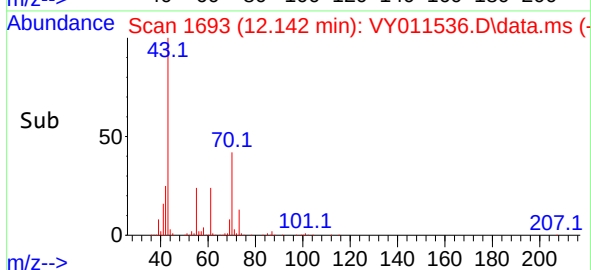
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

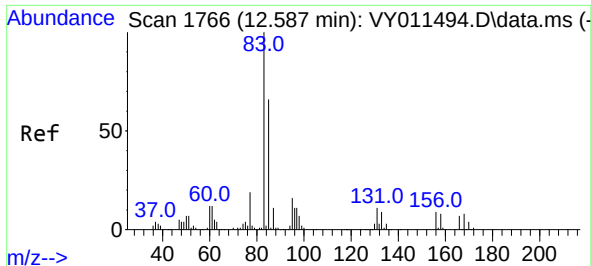


#74
N-ethyl acetate
Concen: 59.590 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion: 43 Resp: 158990
Ion Ratio Lower Upper
43 100
70 43.7 28.7 43.1#
55 26.0 17.3 25.9#
61 24.2 17.0 25.6





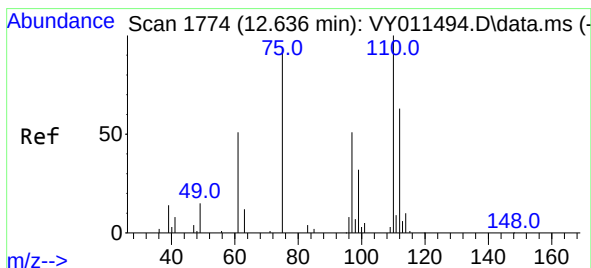
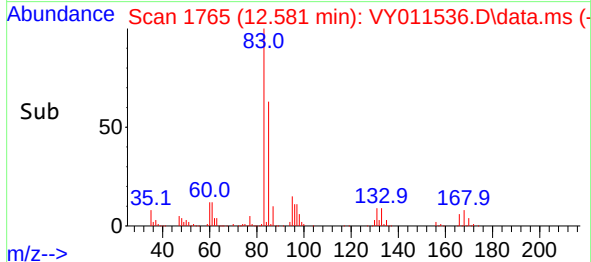
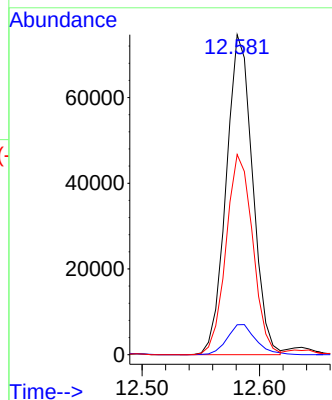
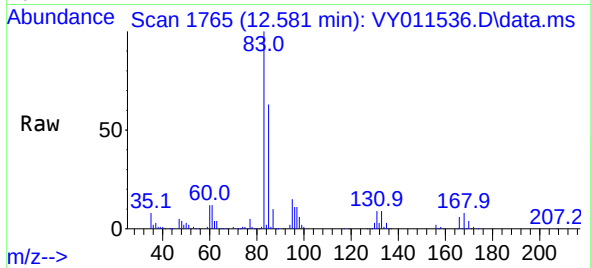
#75
1,1,2,2-Tetrachloroethane
Concen: 54.697 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 116450
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.4 32.3 96.8

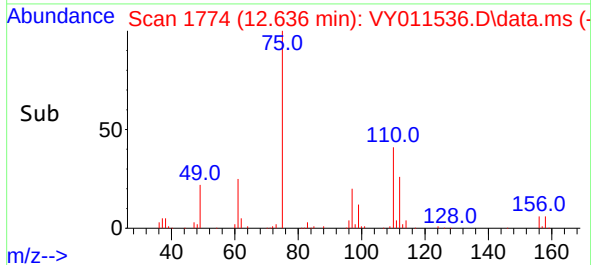
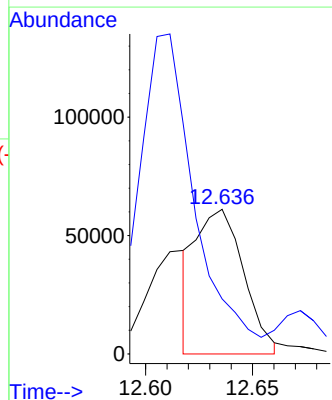
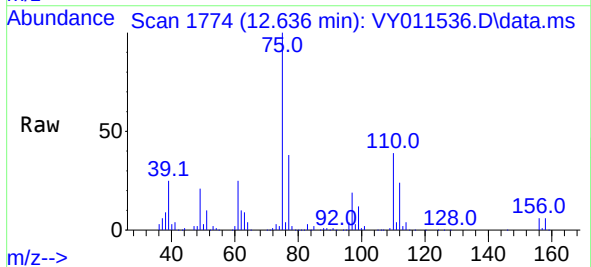
Manual Integrations
APPROVED

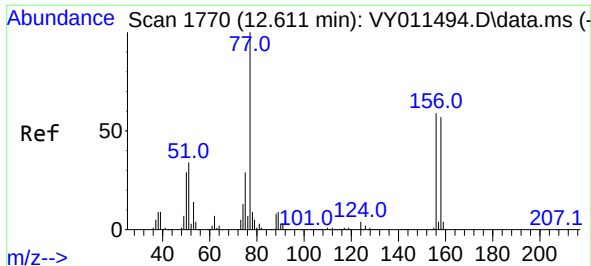
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#76
1,2,3-Trichloropropane
Concen: 58.853 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

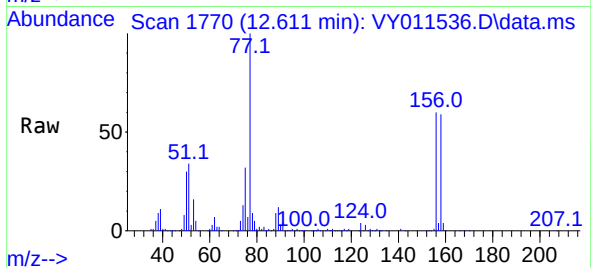
Tgt Ion: 75 Resp: 94685
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.891 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

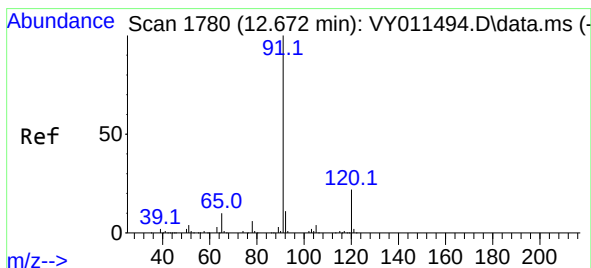
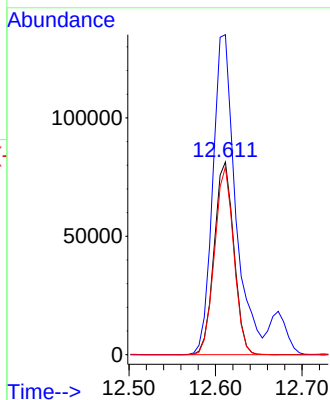
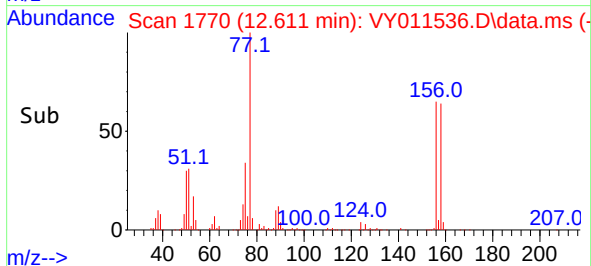
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



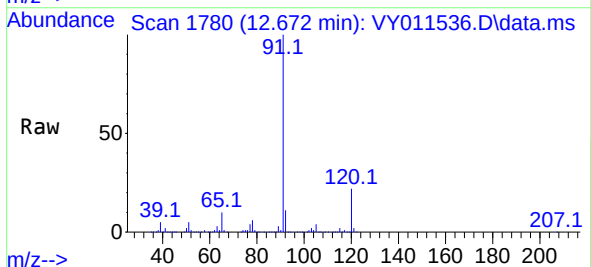
Tgt Ion:156 Resp: 128389
Ion Ratio Lower Upper
156 100
77 191.7 95.5 286.4
158 95.2 48.0 144.0

Manual Integrations
APPROVED

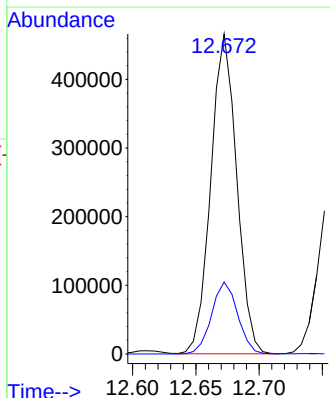
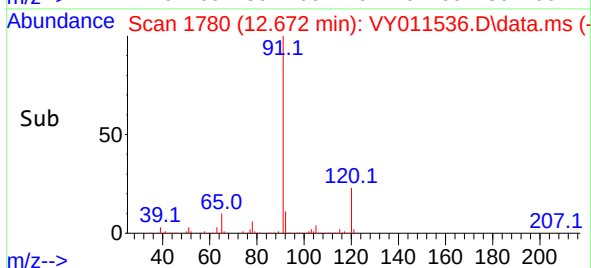
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

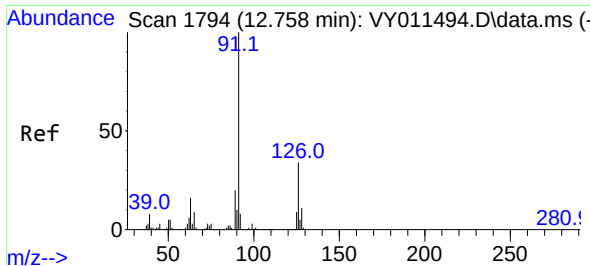


#78
n-propylbenzene
Concen: 50.274 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion: 91 Resp: 662663
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





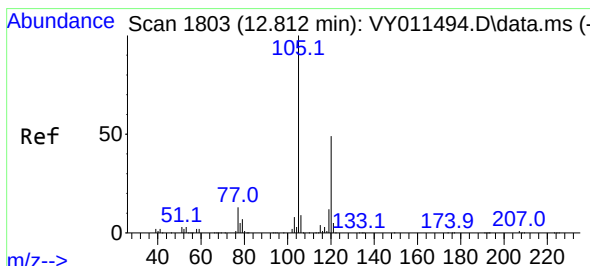
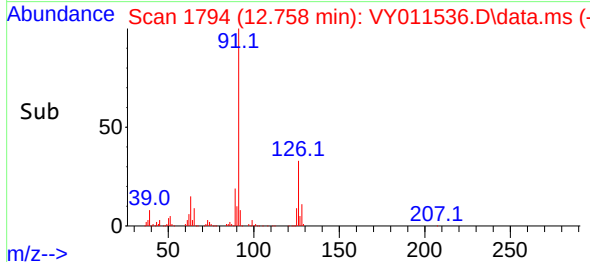
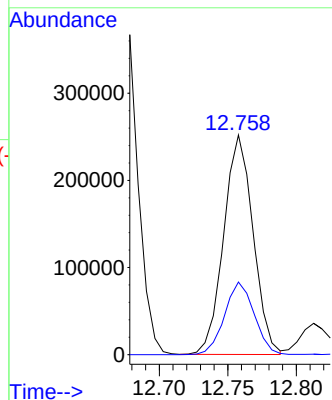
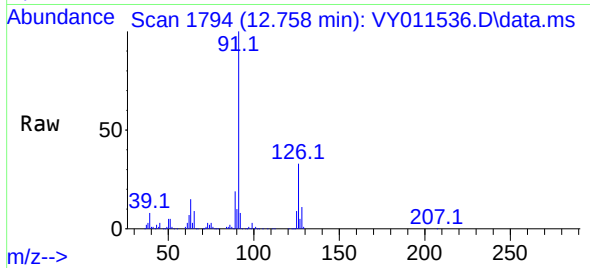
#79
2-Chlorotoluene
Concen: 50.690 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 376592
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6

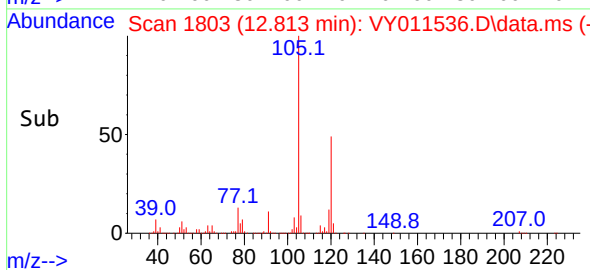
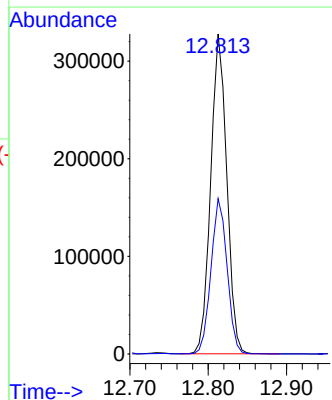
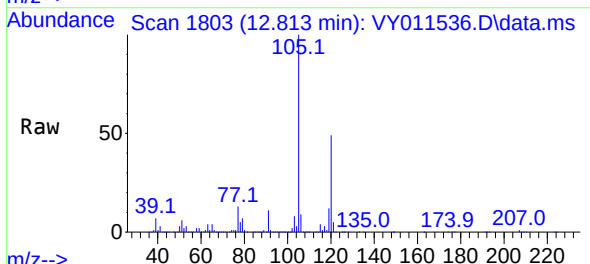
Manual Integrations
APPROVED

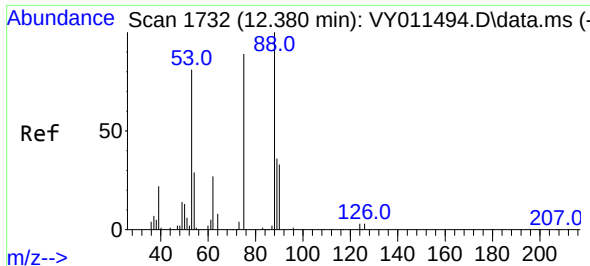
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.223 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

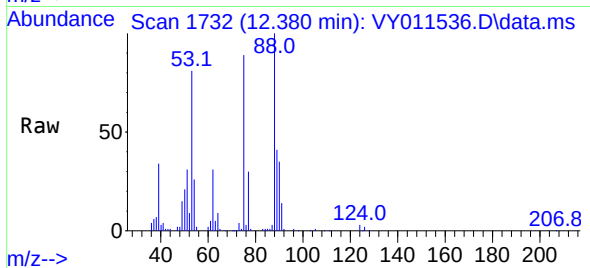
Tgt Ion:105 Resp: 466518
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 56.151 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

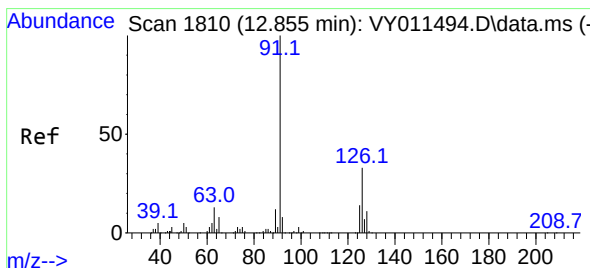
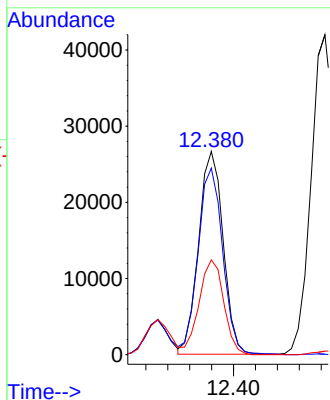
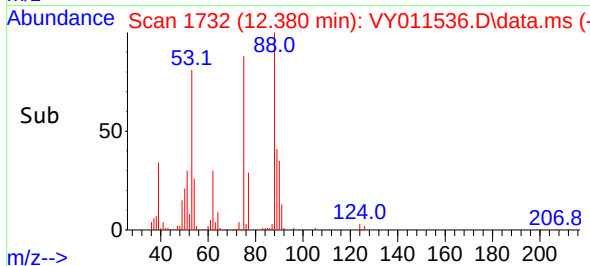
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



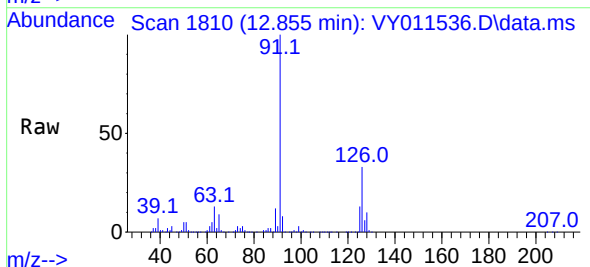
Tgt Ion: 75 Resp: 41244
Ion Ratio Lower Upper
75 100
53 93.0 85.3 127.9
89 47.4 37.0 55.4

Manual Integrations
APPROVED

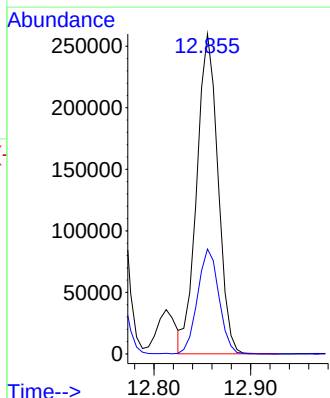
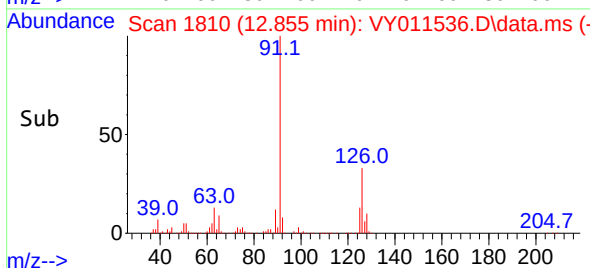
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

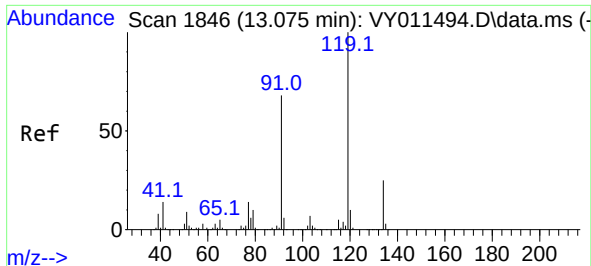


#82
4-Chlorotoluene
Concen: 50.899 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion: 91 Resp: 395404
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.956 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

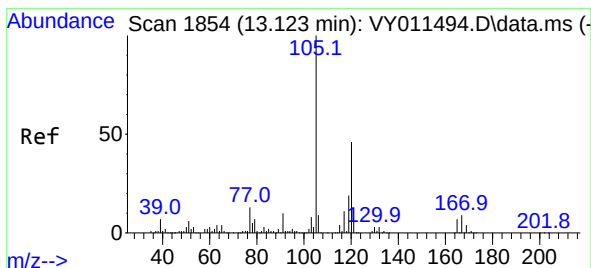
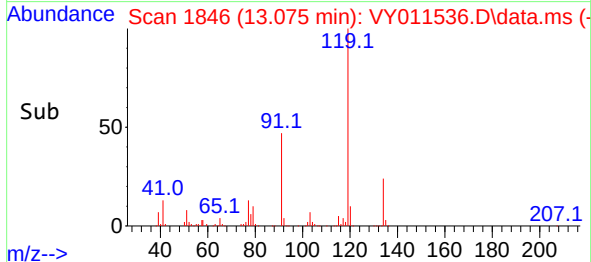
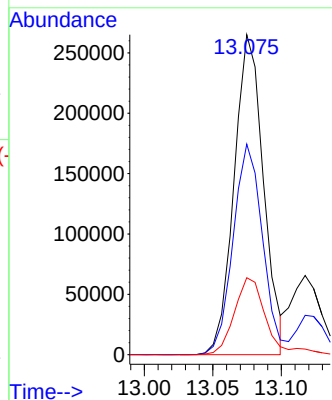
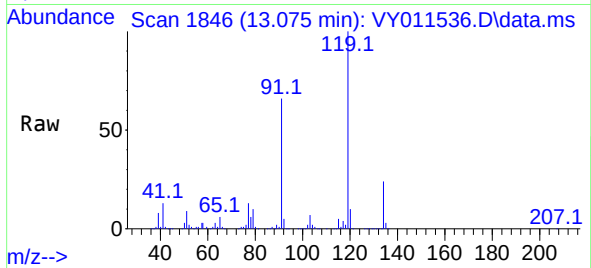
VSTDCCC050EC

Tgt Ion:119 Resp: 396290
Ion Ratio Lower Upper
119 100
91 66.5 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations

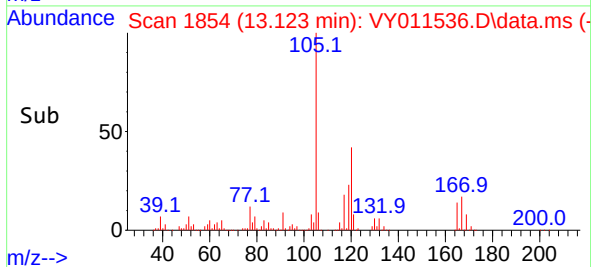
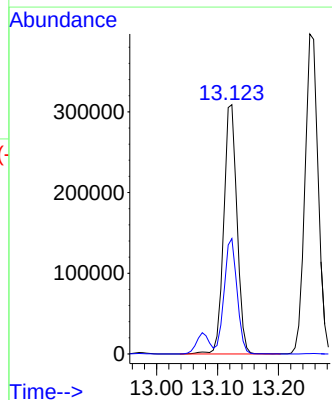
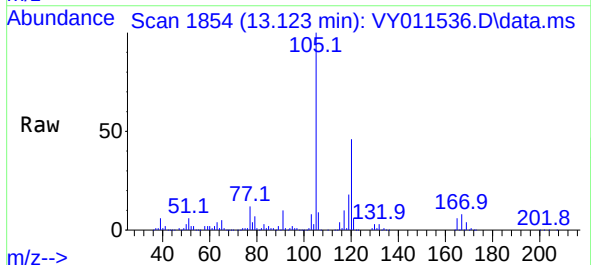
APPROVED

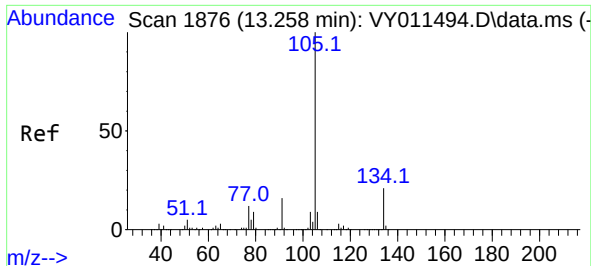
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.938 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Tgt Ion:105 Resp: 467189
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





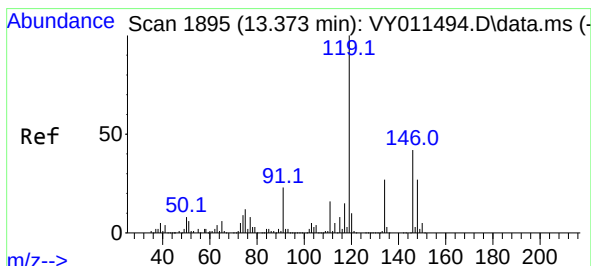
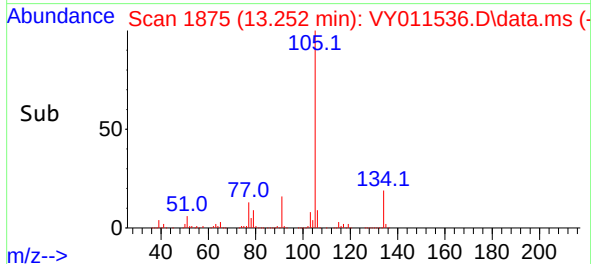
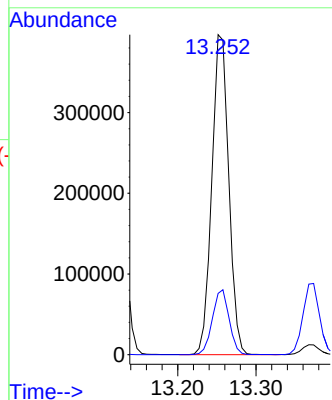
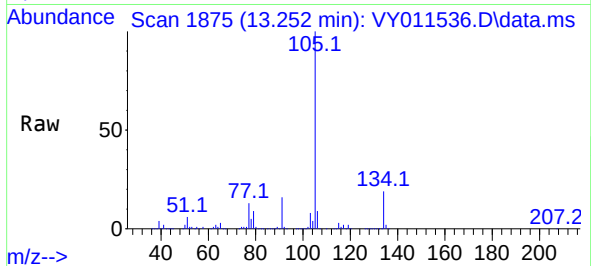
#85
 sec-Butylbenzene
 Concen: 50.222 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY011536.D
 Acq: 21 Nov 2022 19:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 59444
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

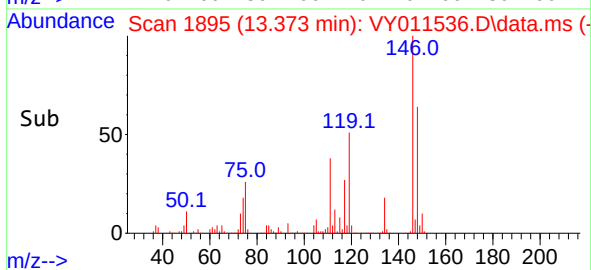
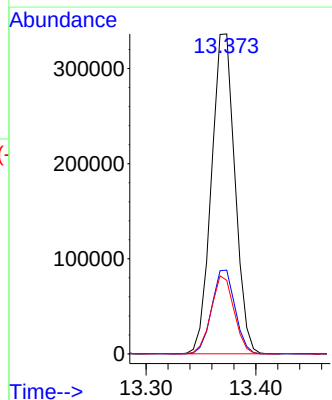
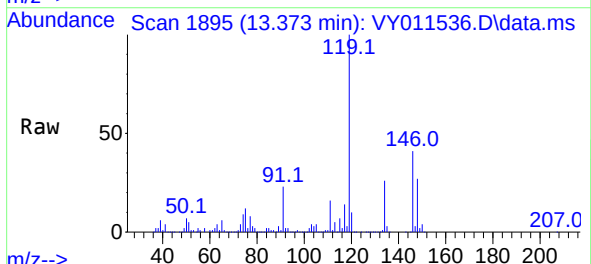
Manual Integrations
 APPROVED

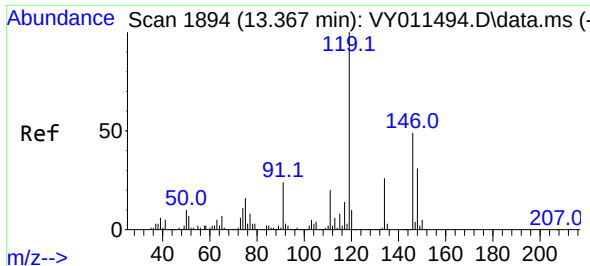
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#86
 p-Isopropyltoluene
 Concen: 50.631 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011536.D
 Acq: 21 Nov 2022 19:53

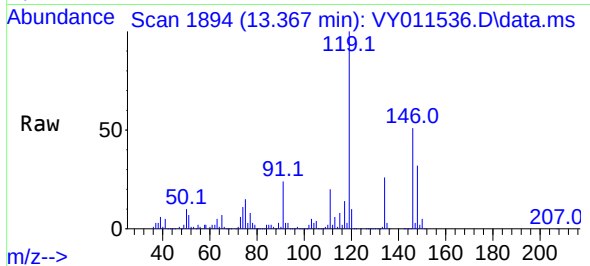
Tgt Ion:119 Resp: 500145
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.432 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

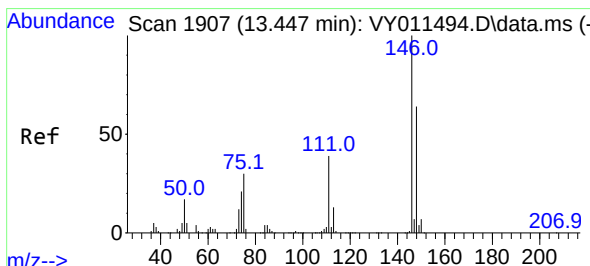
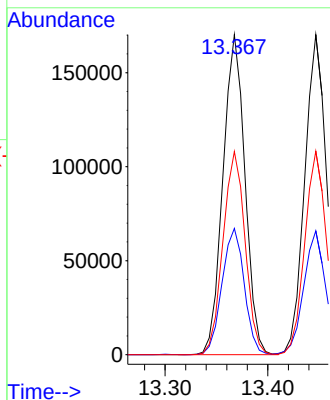
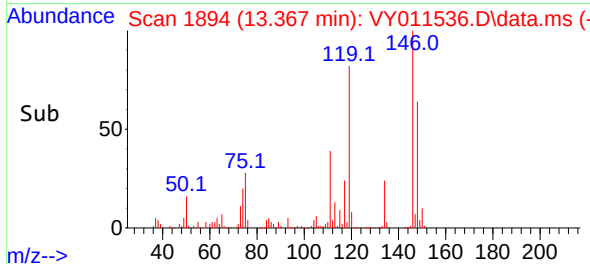
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



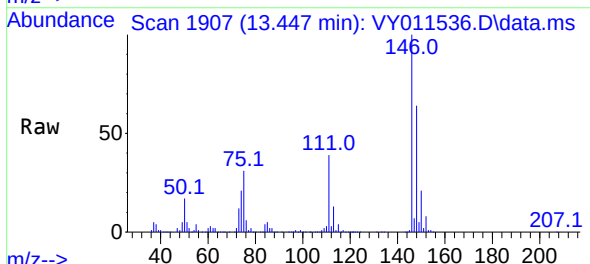
Tgt Ion:146 Resp: 253862
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

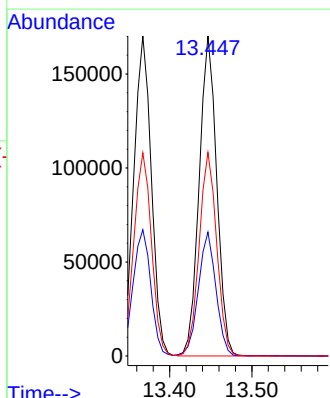
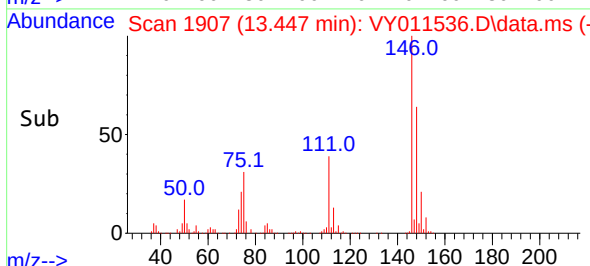
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

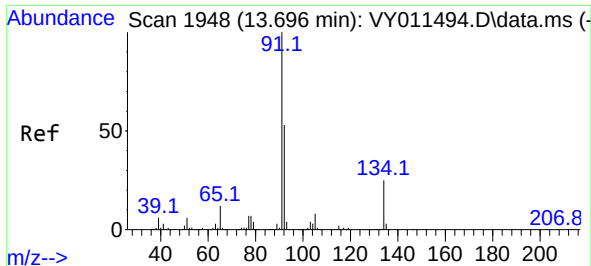


#88
1,4-Dichlorobenzene
Concen: 49.143 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion:146 Resp: 252359
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.6 32.6 97.8





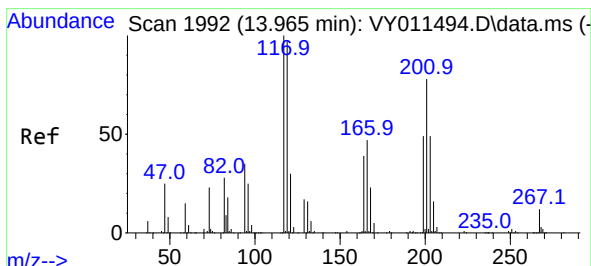
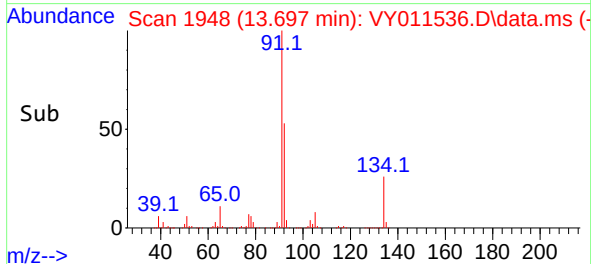
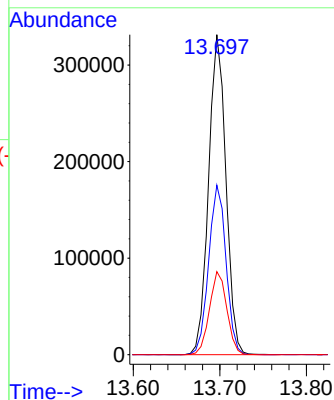
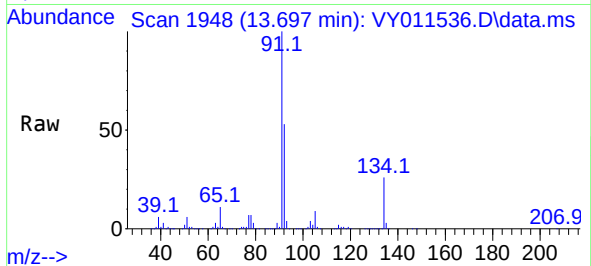
#89
n-Butylbenzene
Concen: 50.710 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 460484
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.0 13.0 38.9

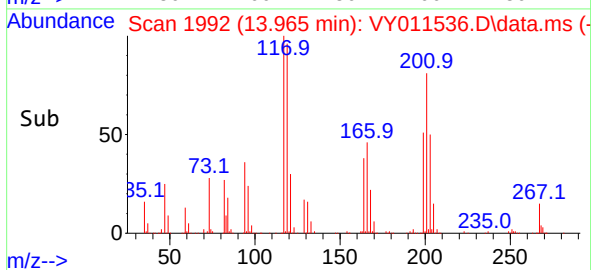
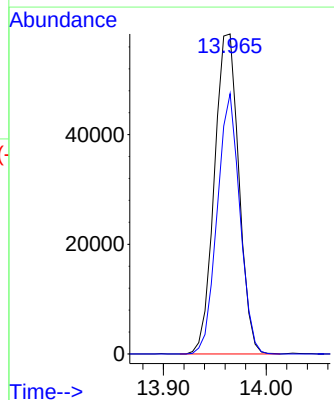
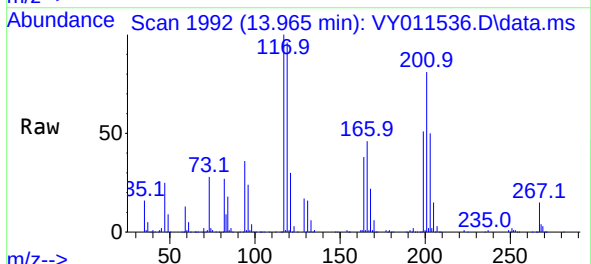
Manual Integrations
APPROVED

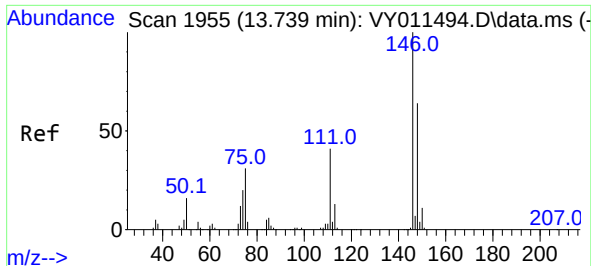
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#90
Hexachloroethane
Concen: 48.324 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

Tgt Ion:117 Resp: 96396
Ion Ratio Lower Upper
117 100
201 75.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.535 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011536.D

Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 23005

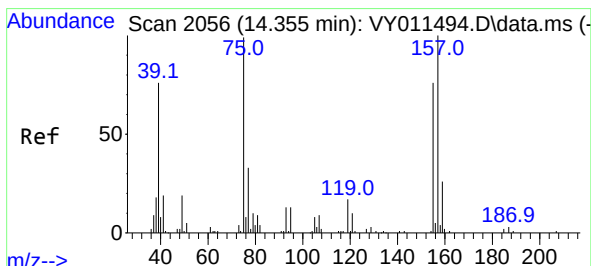
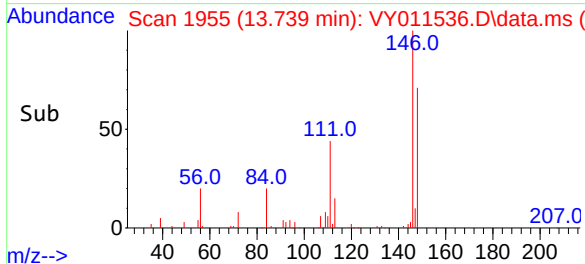
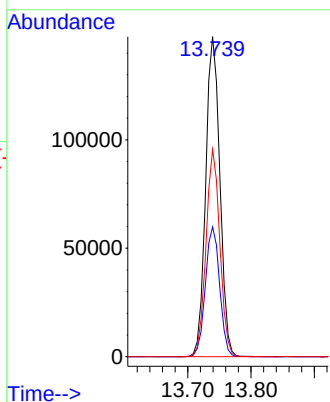
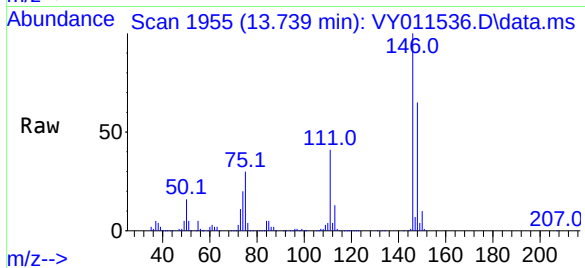
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.3	60.9
148	63.4	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.583 ug/l

RT: 14.355 min Scan# 2056

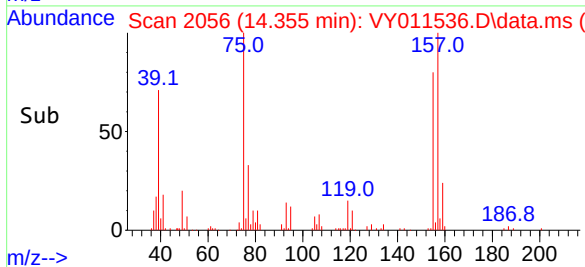
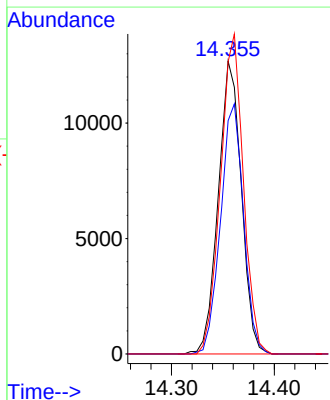
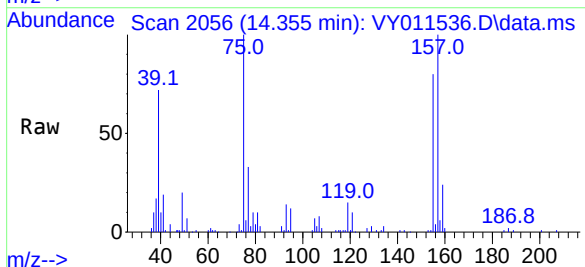
Delta R.T. -0.000 min

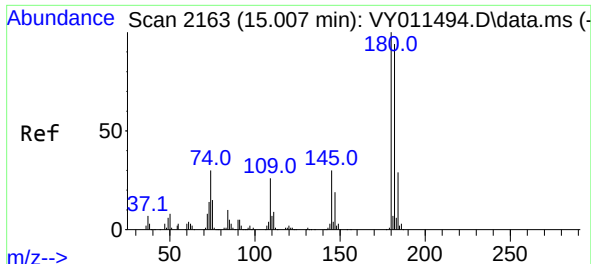
Lab File: VY011536.D

Acq: 21 Nov 2022 19:53

Tgt Ion: 75 Resp: 19756

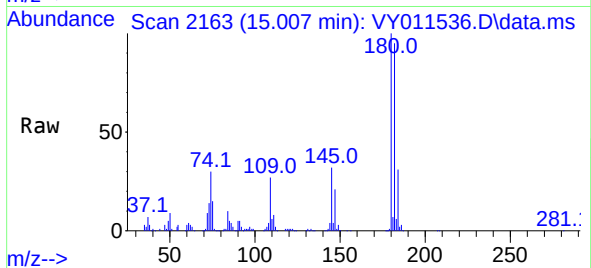
Ion	Ratio	Lower	Upper
75	100		
155	84.9	38.0	113.9
157	108.4	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 53.123 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

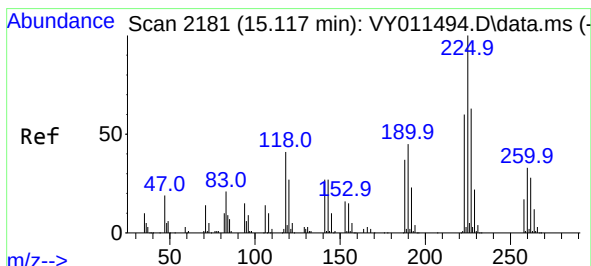
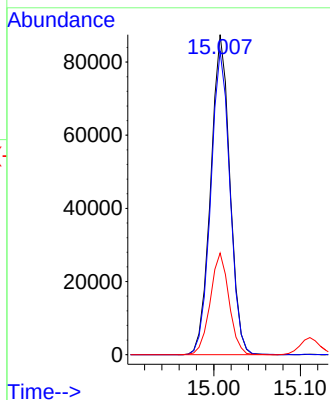
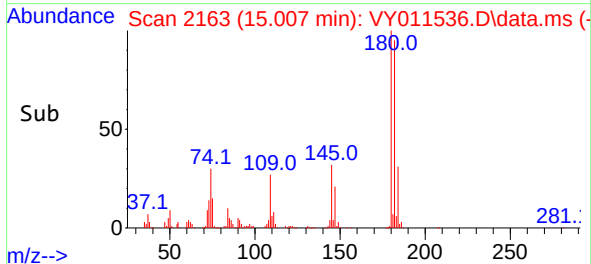
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



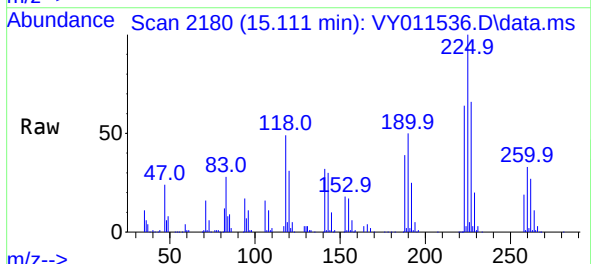
Tgt Ion:180 Resp: 13413
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 31.2 14.6 43.8

Manual Integrations
APPROVED

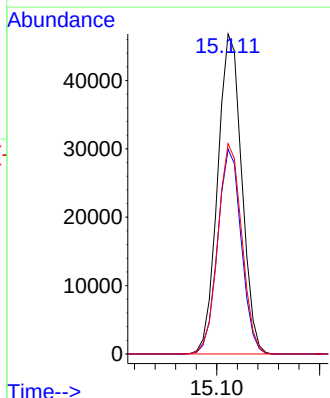
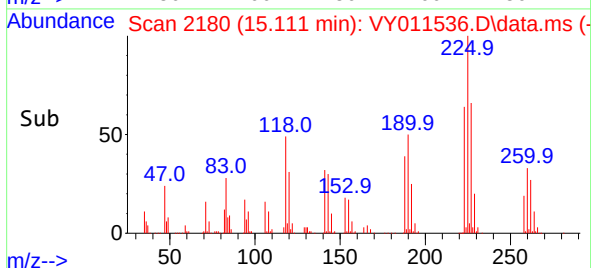
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

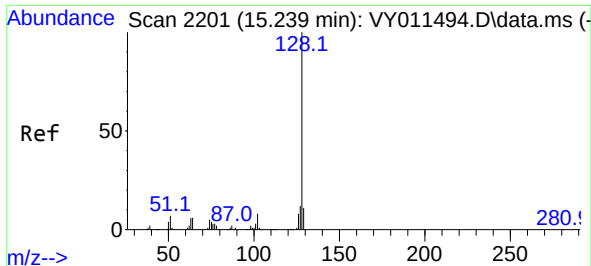


#94
Hexachlorobutadiene
Concen: 48.400 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



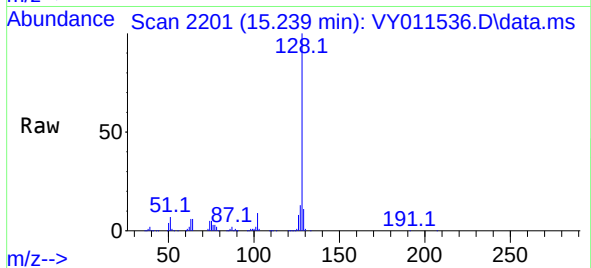
Tgt Ion:225 Resp: 75968
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 65.2 31.6 94.7





#95
Naphthalene
Concen: 55.128 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53

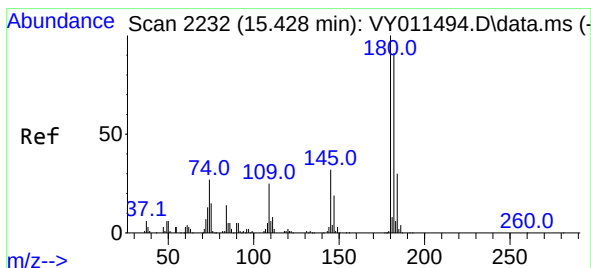
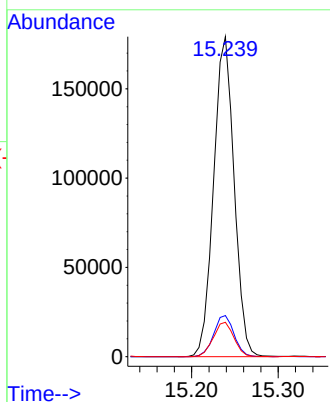
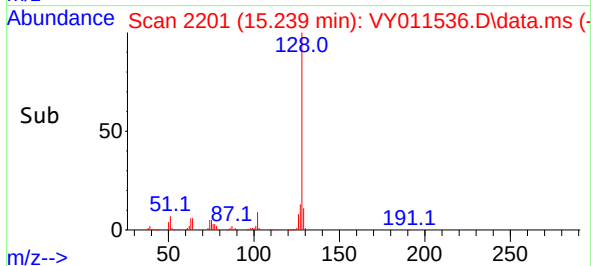
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



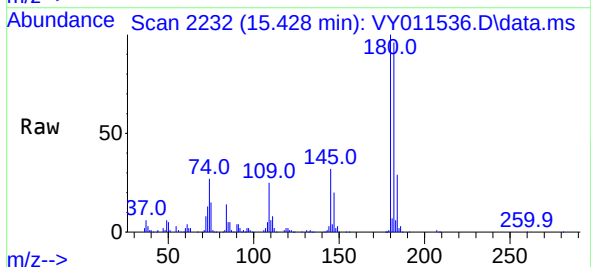
Tgt Ion:128 Resp: 29419
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.972 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011536.D
Acq: 21 Nov 2022 19:53



Tgt Ion:180 Resp: 118957
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 32.4 15.3 45.9

