

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007599.D
 Acq On : 23 Feb 2022 15:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022322

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 08:22:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	66942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	107419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	99860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	41800	56.130	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.260%			
35) Dibromofluoromethane	7.716	113	38514	56.822	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.640%			
50) Toluene-d8	10.179	98	121572	48.594	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.180%			
62) 4-Bromofluorobenzene	12.477	95	41816	48.791	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40928	49.434	ug/l	99
3) Chloromethane	2.113	50	42814	52.279	ug/l	95
4) Vinyl Chloride	2.253	62	49254	50.154	ug/l	99
5) Bromomethane	2.650	94	37519	63.521	ug/l	89
6) Chloroethane	2.796	64	32105	51.384	ug/l	95
7) Trichlorofluoromethane	3.125	101	94877	50.084	ug/l	90
8) Diethyl Ether	3.527	74	26437	54.694	ug/l	61
9) 1,1,2-Trichlorotrifluo...	3.899	101	41520	51.017	ug/l	97
10) Methyl Iodide	4.088	142	51689	52.038	ug/l	99
11) Tert butyl alcohol	4.954	59	21950	292.650	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	38803	51.316	ug/l #	72
13) Acrolein	3.729	56	26799	279.608	ug/l	96
14) Allyl chloride	4.478	41	36027	51.538	ug/l #	60
15) Acrylonitrile	5.155	53	47773	286.586	ug/l	98
16) Acetone	3.948	43	48215	284.286	ug/l #	86
17) Carbon Disulfide	4.192	76	93014	49.496	ug/l	98
18) Methyl Acetate	4.472	43	19590	53.556	ug/l #	70
19) Methyl tert-butyl Ether	5.222	73	112364	55.290	ug/l #	87
20) Methylene Chloride	4.716	84	45952	57.421	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	38495	51.026	ug/l #	76
22) Diisopropyl ether	6.112	45	73745	50.206	ug/l #	78
23) Vinyl Acetate	6.057	43	295700	279.046	ug/l #	78
24) 1,1-Dichloroethane	6.015	63	60442	53.883	ug/l #	93
25) 2-Butanone	6.984	43	54604	283.977	ug/l #	67
26) 2,2-Dichloropropane	6.978	77	64463	51.182	ug/l	92
27) cis-1,2-Dichloroethene	6.978	96	46883	53.540	ug/l	78
28) Bromochloromethane	7.332	49	20613	53.906	ug/l #	30
29) Tetrahydrofuran	7.350	42	29845	266.694	ug/l #	51
30) Chloroform	7.502	83	75258	52.409	ug/l	99
31) Cyclohexane	7.783	56	41181	52.628	ug/l #	68
32) 1,1,1-Trichloroethane	7.704	97	74452	52.133	ug/l	95
36) 1,1-Dichloropropene	7.917	75	46220	47.321	ug/l	94
37) Ethyl Acetate	7.069	43	23439	53.304	ug/l #	92
38) Carbon Tetrachloride	7.899	117	68683	48.019	ug/l	98
39) Methylcyclohexane	9.185	83	57484	51.645	ug/l #	76
40) Benzene	8.161	78	136046	48.818	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11583m	47.763	ug/l	
42) 1,2-Dichloroethane	8.234	62	51246	50.201	ug/l	96
43) Isopropyl Acetate	8.270	43	45804	50.997	ug/l #	89
44) Trichloroethene	8.941	130	47289	50.008	ug/l	96
45) 1,2-Dichloropropane	9.215	63	30159	50.852	ug/l #	88
46) Dibromomethane	9.301	93	25543	50.227	ug/l	98
47) Bromodichloromethane	9.496	83	60473	52.798	ug/l #	98
48) Methyl methacrylate	9.289	41	19309	50.978	ug/l #	50
49) 1,4-Dioxane	9.295	88	6792	1049.681	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	120605	266.804	ug/l	91
52) Toluene	10.246	92	89819	47.252	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	57001	49.598	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	60874	50.167	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	32952	50.308	ug/l	92
56) Ethyl methacrylate	10.508	69	40710	52.734	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	49766	49.518	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	104935	279.334	ug/l #	76
59) 2-Hexanone	10.831	43	85276	264.705	ug/l	91
60) Dibromochloromethane	10.983	129	46029	51.955	ug/l	98
61) 1,2-Dibromoethane	11.087	107	32450	49.234	ug/l	99
64) Tetrachloroethene	10.721	164	40154	52.309	ug/l	95
65) Chlorobenzene	11.514	112	109947	50.511	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44297	51.362	ug/l	98
67) Ethyl Benzene	11.593	91	182513	49.996	ug/l	96
68) m/p-Xylenes	11.703	106	136795	95.684	ug/l	96
69) o-Xylene	12.026	106	69800	49.642	ug/l	92
70) Styrene	12.044	104	114182	48.545	ug/l	99
71) Bromoform	12.209	173	28703	50.245	ug/l #	99
73) Isopropylbenzene	12.325	105	180828	47.893	ug/l	99
74) N-amyl acetate	12.142	43	40418	54.968	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	33077	48.315	ug/l	95
76) 1,2,3-Trichloropropane	12.629	75	24984m	50.963	ug/l	
77) Bromobenzene	12.605	156	47042	47.794	ug/l	81
78) n-propylbenzene	12.672	91	205276	47.074	ug/l	96
79) 2-Chlorotoluene	12.751	91	115867	47.729	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	154872	48.217	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	11438	50.166	ug/l	94
82) 4-Chlorotoluene	12.855	91	122807	49.606	ug/l	94
83) tert-Butylbenzene	13.075	119	139647	48.652	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	154867	49.192	ug/l	100
85) sec-Butylbenzene	13.251	105	193747	47.769	ug/l	97
86) p-Isopropyltoluene	13.367	119	170040	48.784	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	89978	49.211	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	88320	49.339	ug/l	100
89) n-Butylbenzene	13.696	91	147934	47.138	ug/l	96
90) Hexachloroethane	13.958	117	34077	48.503	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	82147	49.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6898	50.095	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	56661	48.924	ug/l	98
94) Hexachlorobutadiene	15.111	225	31152	48.479	ug/l	97
95) Naphthalene	15.233	128	130841	52.636	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51779	51.751	ug/l	98

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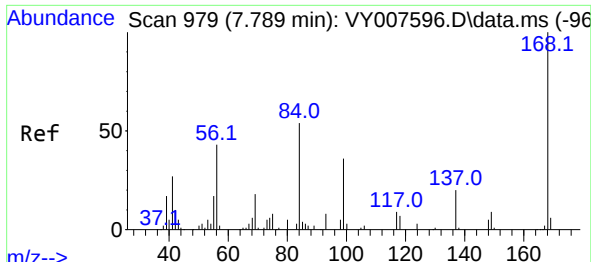
Manual Integrations
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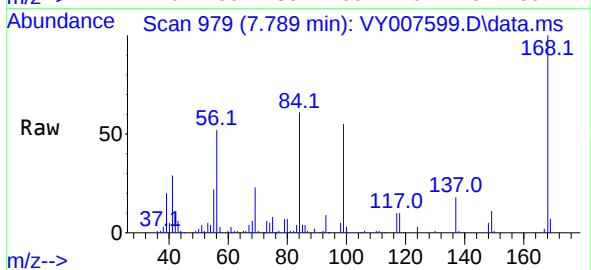
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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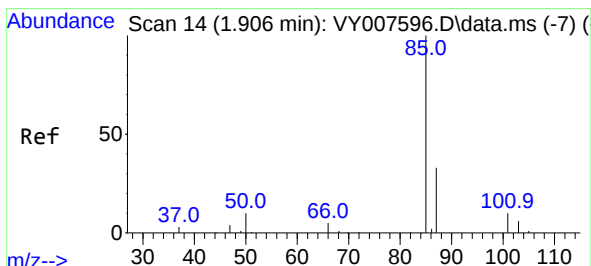
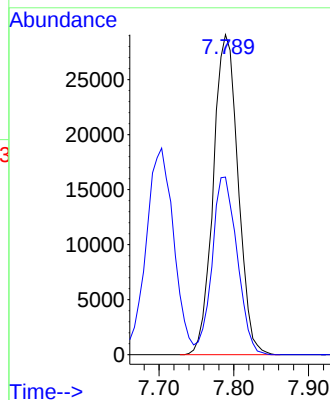
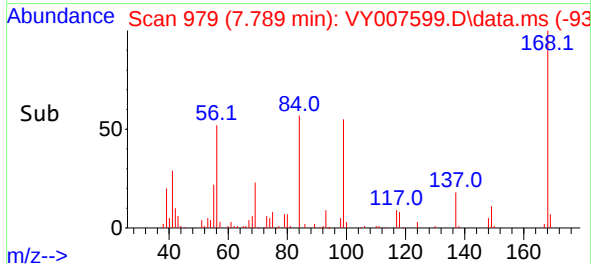
Instrument :
MSVOA_Y
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ICVVY022322



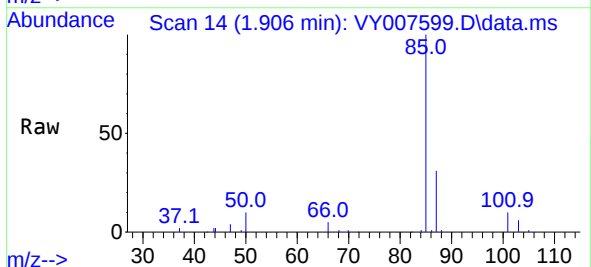
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Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3

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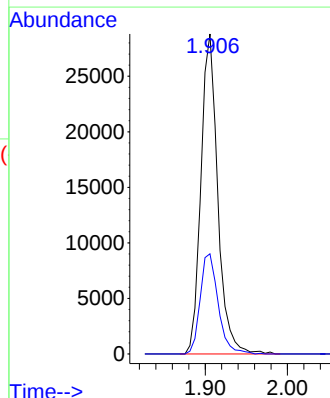
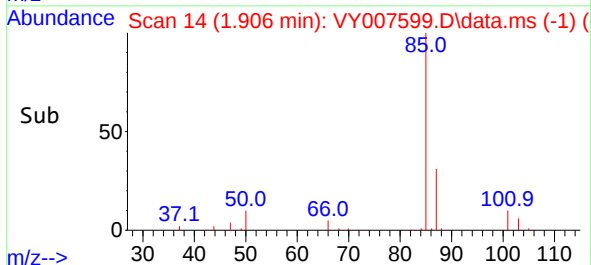
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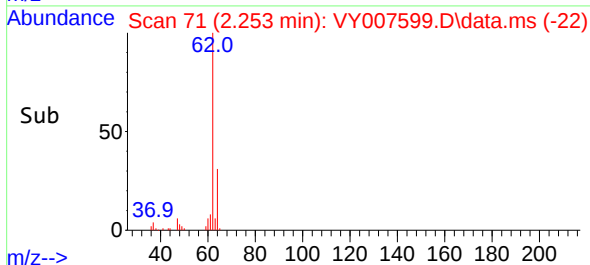
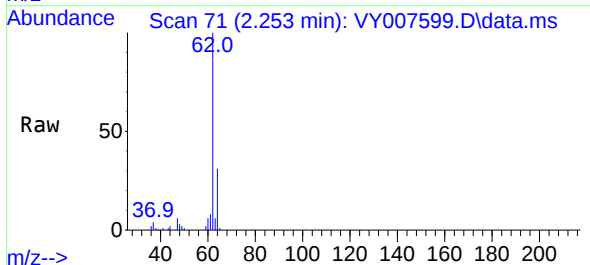
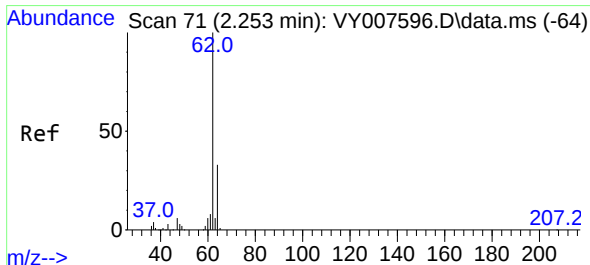
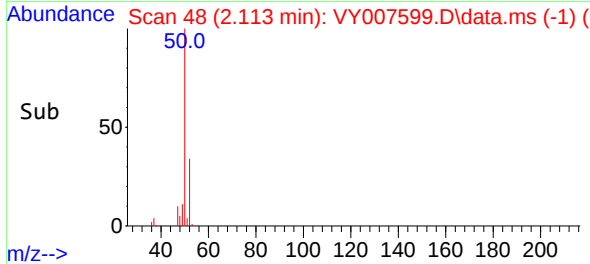
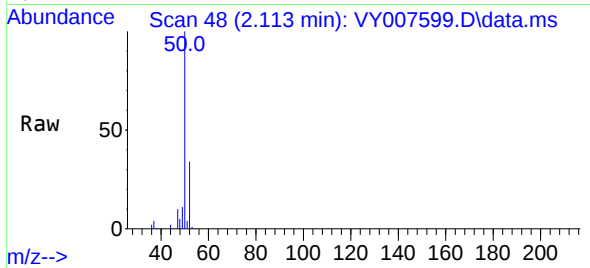
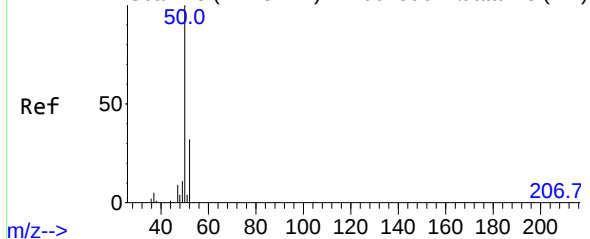
#2
Dichlorodifluoromethane
Concen: 49.434 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



Tgt Ion: 85 Resp: 40928
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



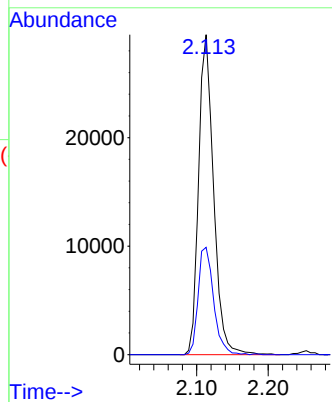
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Chloromethane
Concen: 52.279 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 50 Resp: 42814
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

Instrument :
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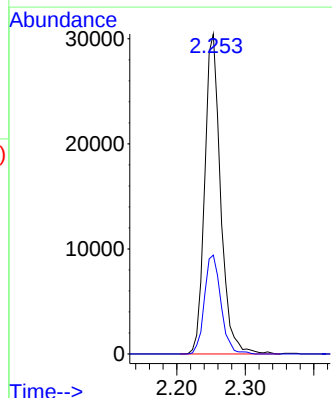
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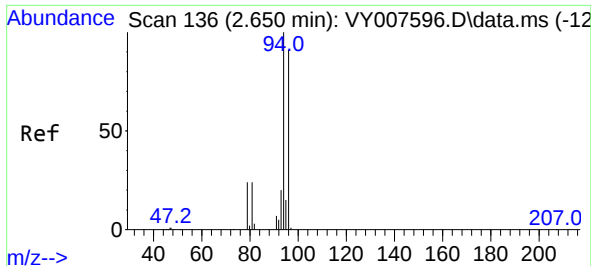
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#4
Vinyl Chloride
Concen: 50.154 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

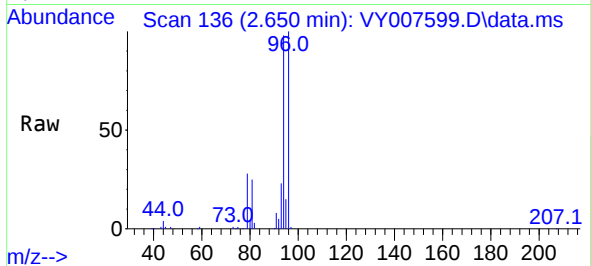
Tgt Ion: 62 Resp: 49254
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 63.521 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

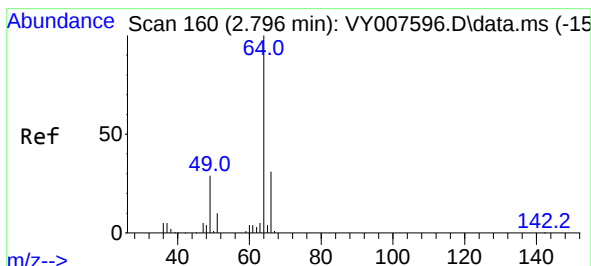
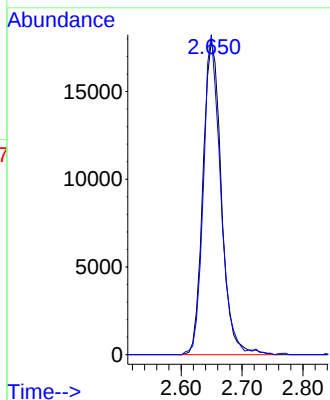
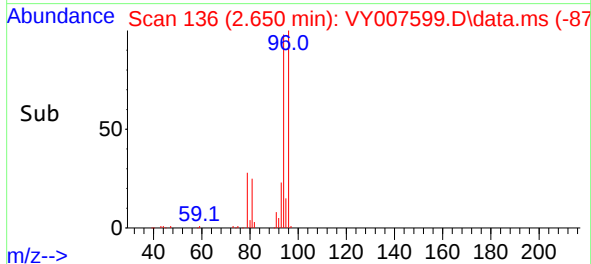
Instrument :
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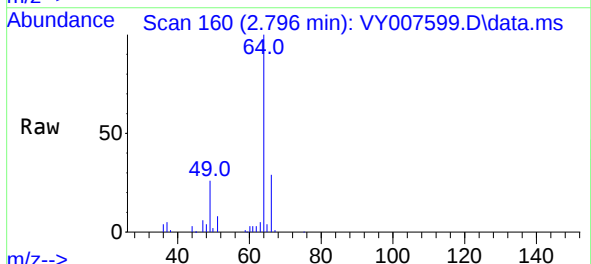
Tgt Ion: 94 Resp: 37519
Ion Ratio Lower Upper
94 100
96 101.9 73.5 110.3

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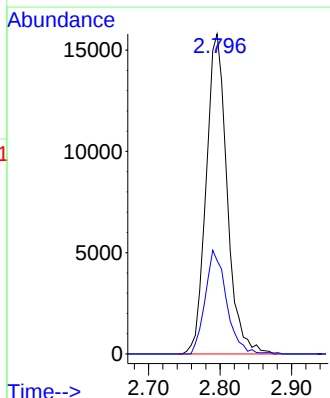
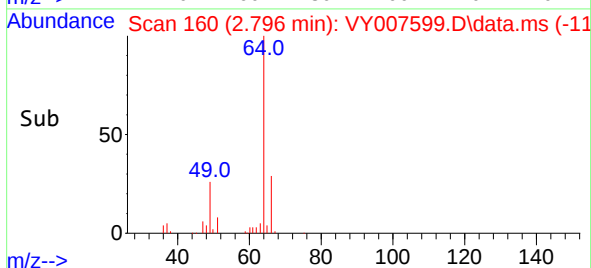
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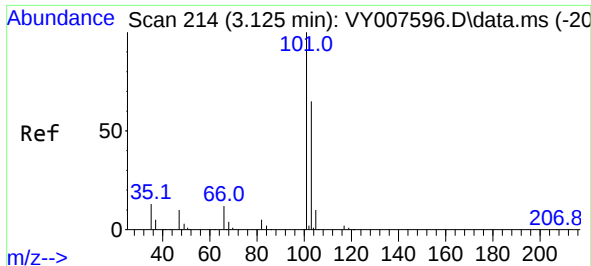


#6
Chloroethane
Concen: 51.384 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007599.D
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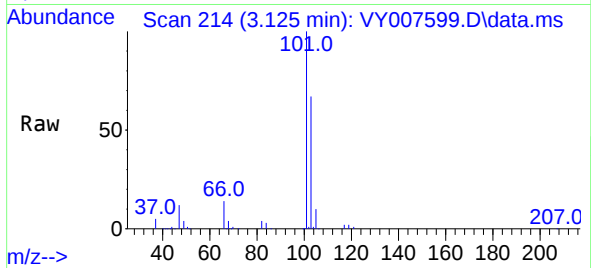
Tgt Ion: 64 Resp: 32105
Ion Ratio Lower Upper
64 100
66 29.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 50.084 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007599.D
 Acq: 23 Feb 2022 15:19

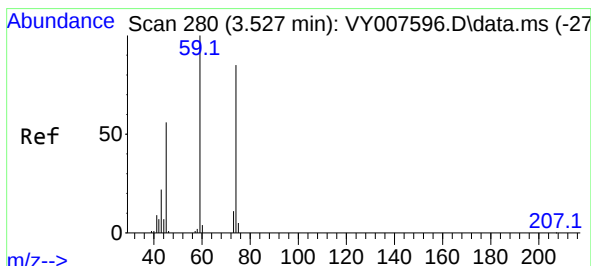
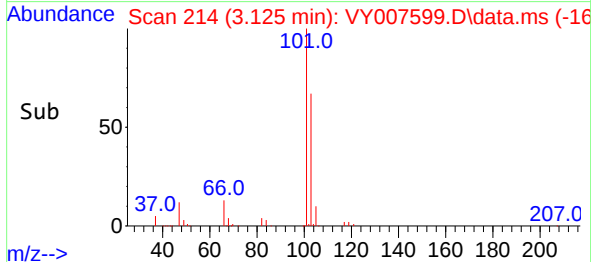
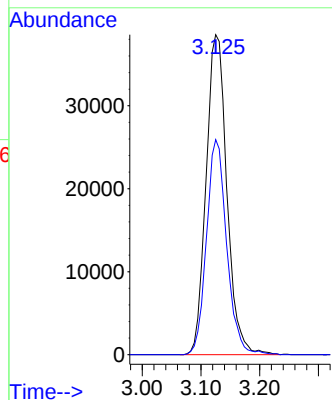
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Tgt Ion:101 Resp: 9487
 Ion Ratio Lower Upper
 101 100
 103 67.2 48.0 72.0

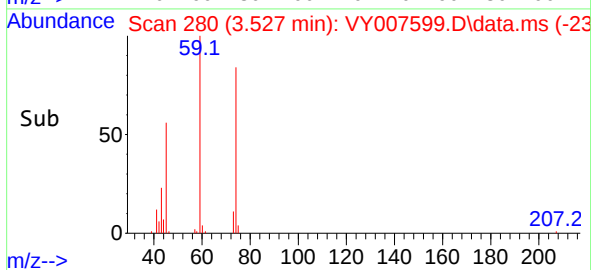
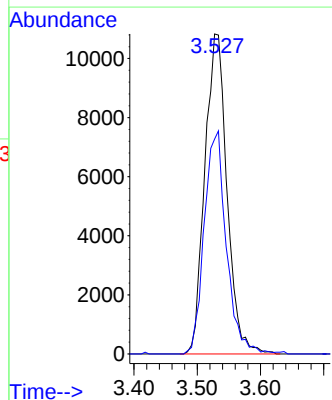
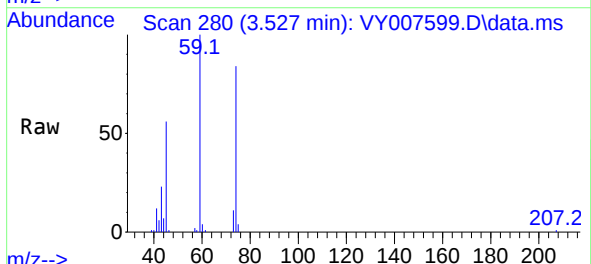
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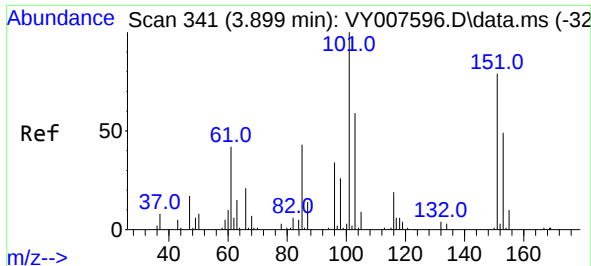
Reviewed By :John Carlone 02/24/2022
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#8
 Diethyl Ether
 Concen: 54.694 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY007599.D
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Tgt Ion: 74 Resp: 26437
 Ion Ratio Lower Upper
 74 100
 45 69.5 55.1 165.5





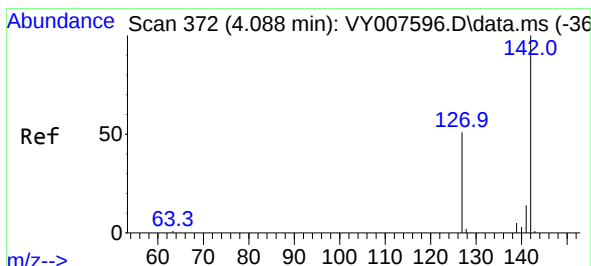
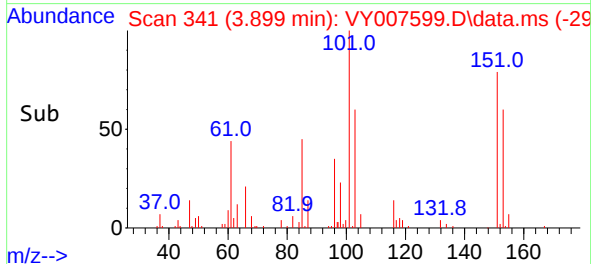
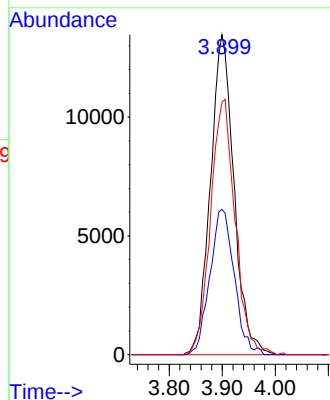
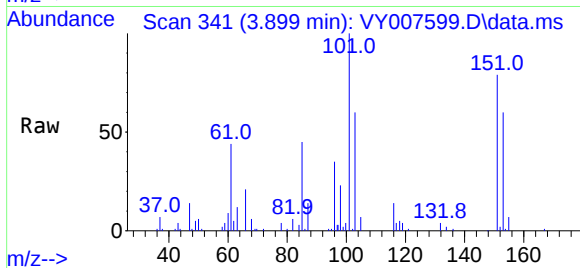
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.017 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

Tgt Ion:101 Resp: 41520
Ion Ratio Lower Upper
101 100
85 47.1 40.6 60.8
151 83.2 64.9 97.3

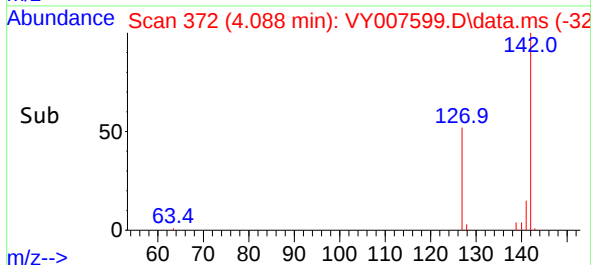
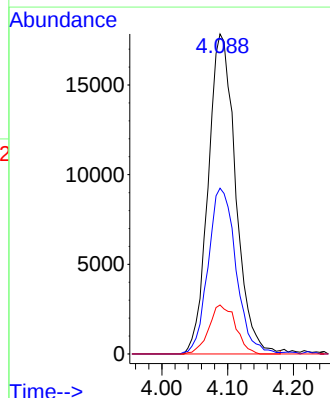
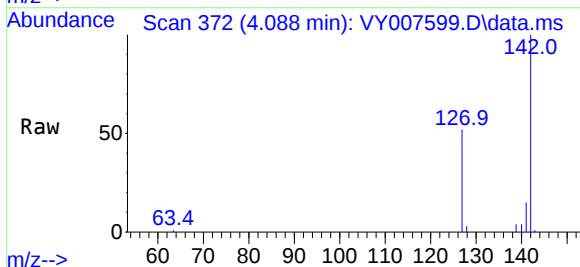
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#10
Methyl Iodide
Concen: 52.038 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:142 Resp: 51689
Ion Ratio Lower Upper
142 100
127 52.8 41.5 62.3
141 14.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 292.650 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007599.D

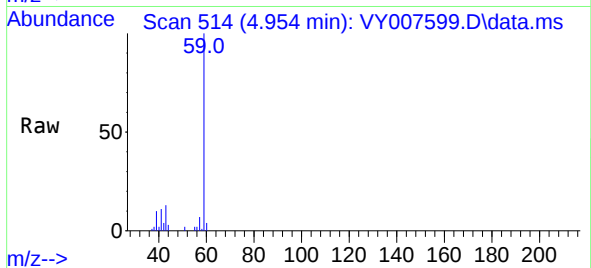
Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322



Tgt Ion: 59 Resp: 21950

Ion Ratio Lower Upper

59 100

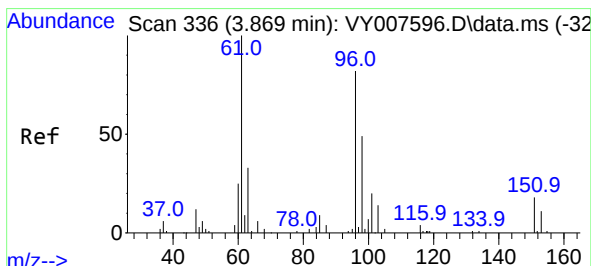
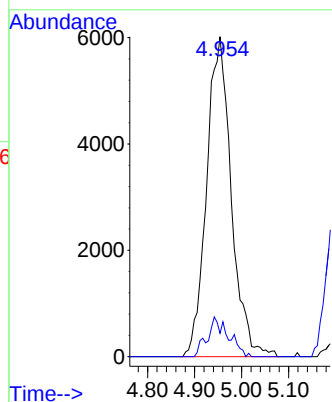
57 10.6 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#12

1,1-Dichloroethene

Concen: 51.316 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

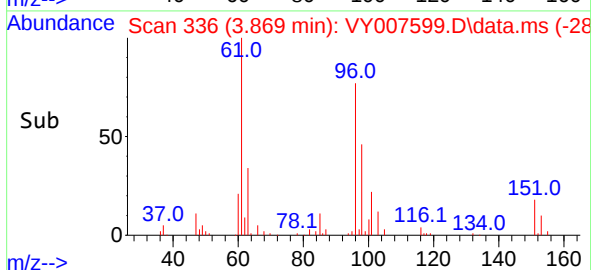
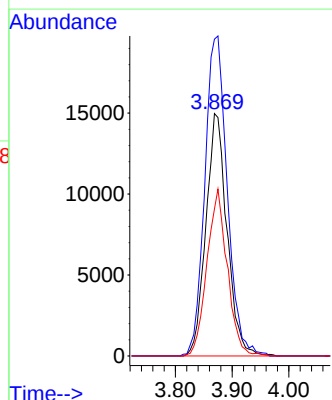
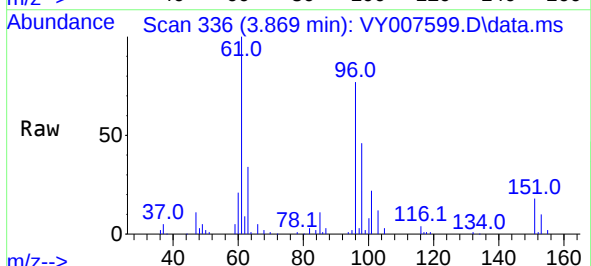
Tgt Ion: 96 Resp: 38803

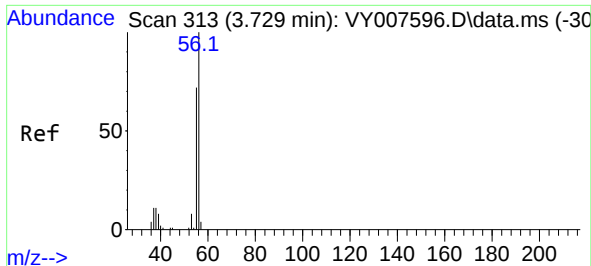
Ion Ratio Lower Upper

96 100

61 130.7 145.8 218.6

98 60.6 52.5 78.7





#13

Acrolein

Concen: 279.608 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY007599.D

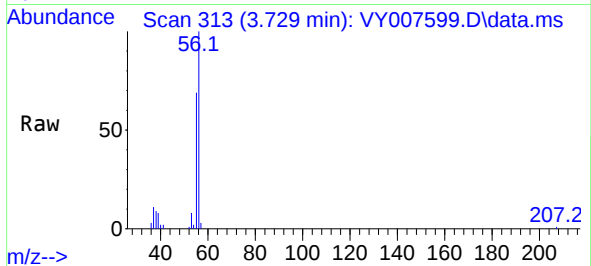
Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322



Tgt Ion: 56 Resp: 26799

Ion Ratio Lower Upper

56 100

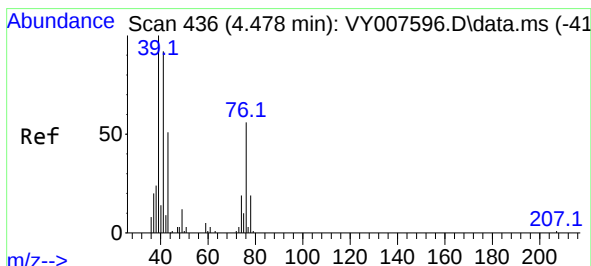
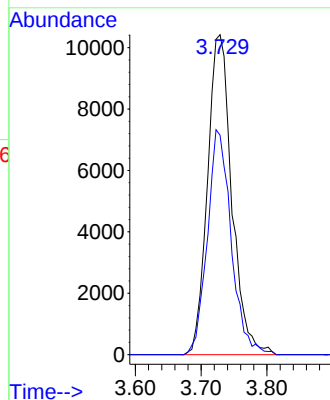
55 68.9 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#14

Allyl chloride

Concen: 51.538 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

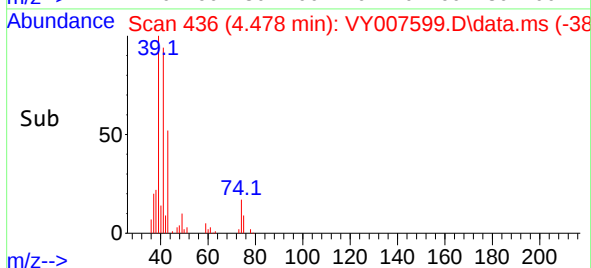
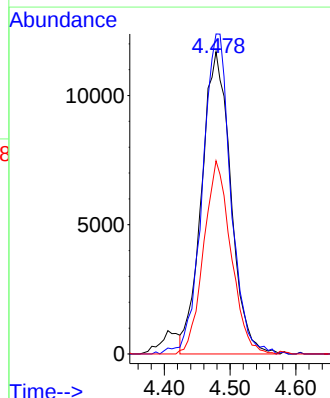
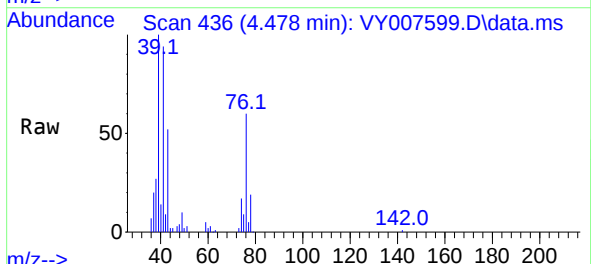
Tgt Ion: 41 Resp: 36027

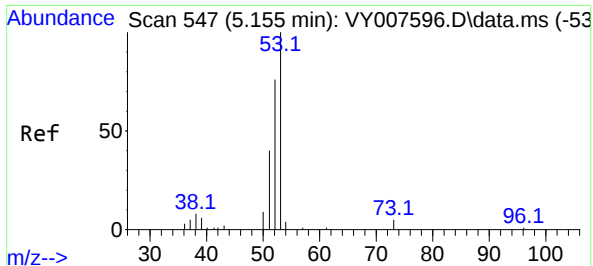
Ion Ratio Lower Upper

41 100

39 103.4 58.8 88.2#

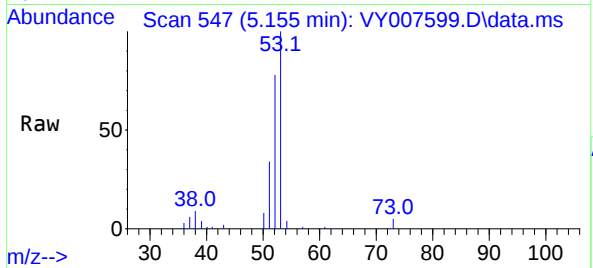
76 60.0 25.1 37.7#





#15
Acrylonitrile
Concen: 286.586 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

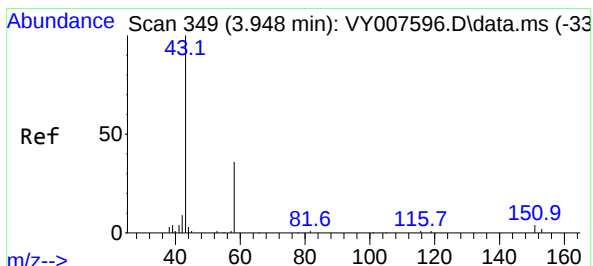
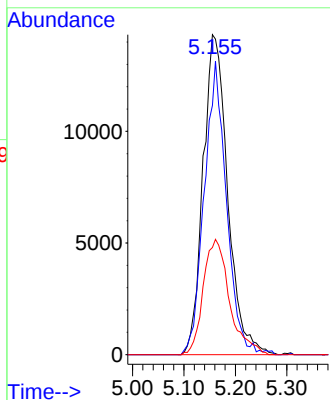
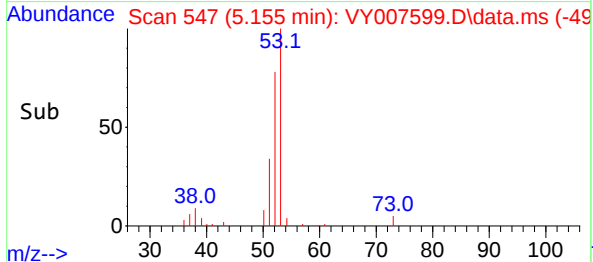
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



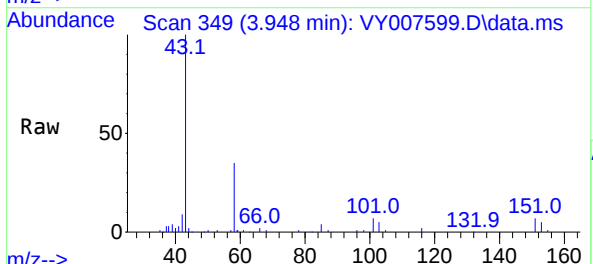
Tgt Ion: 53 Resp: 47773
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 38.4 29.8 44.6

Manual Integrations
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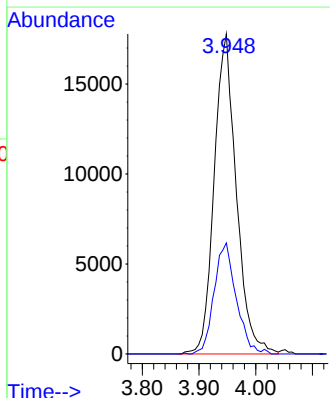
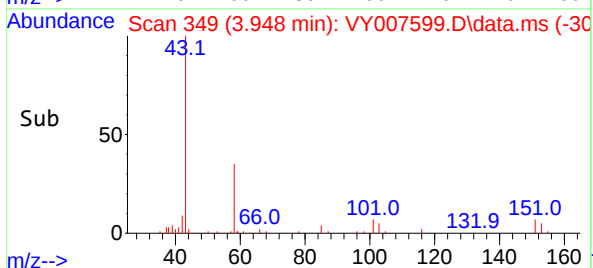
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

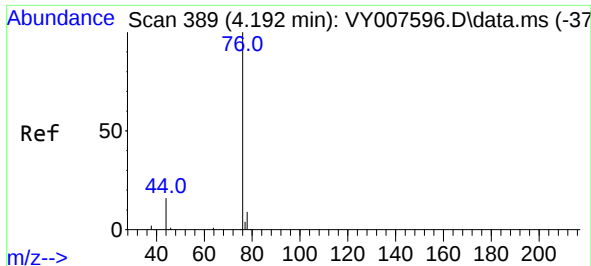


#16
Acetone
Concen: 284.286 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



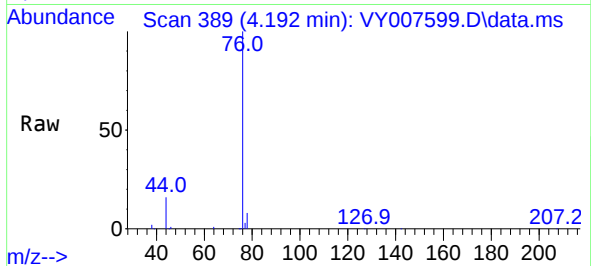
Tgt Ion: 43 Resp: 48215
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 49.496 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

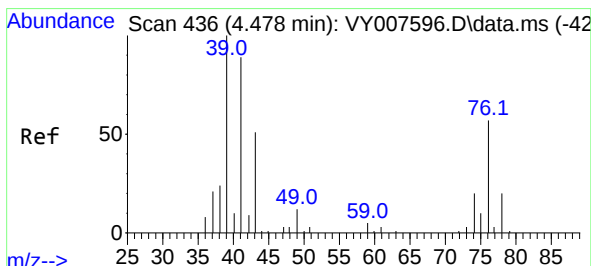
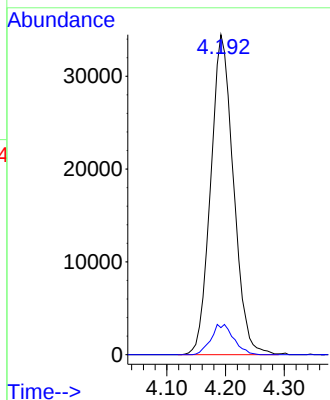
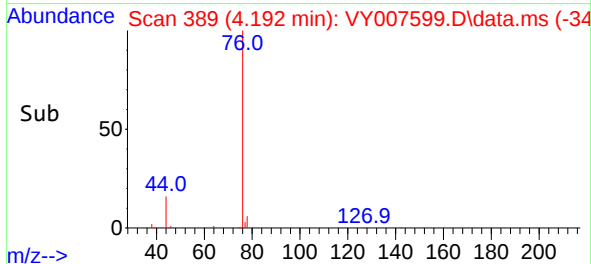
Instrument : MSVOA_Y
ClientSampleId : ICVVY022322



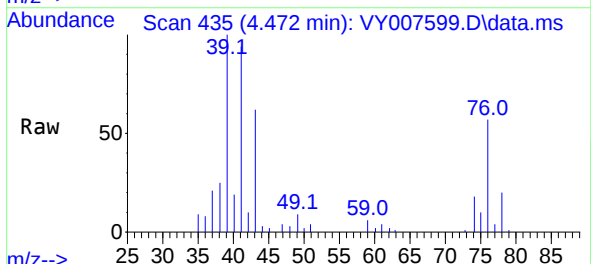
Tgt Ion: 76 Resp: 93014
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

Manual Integrations
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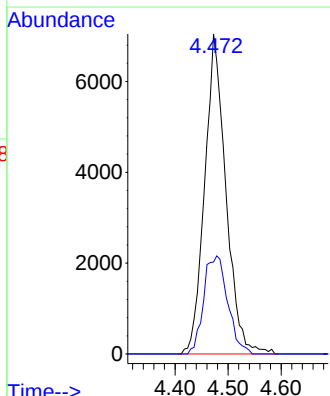
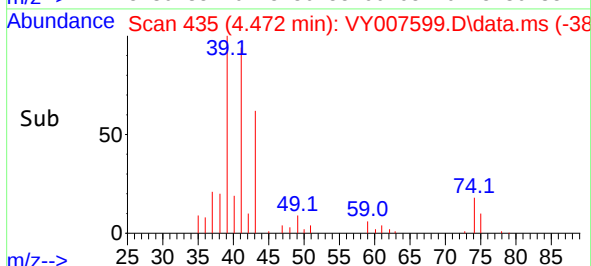
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

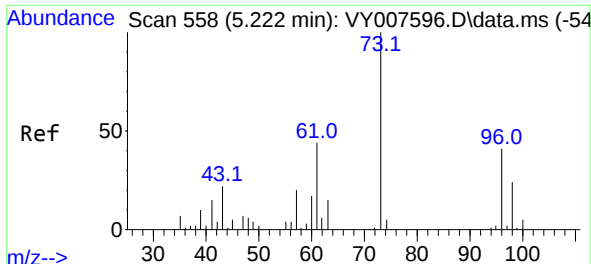


#18
Methyl Acetate
Concen: 53.556 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



Tgt Ion: 43 Resp: 19590
Ion Ratio Lower Upper
43 100
74 34.6 16.6 24.8#





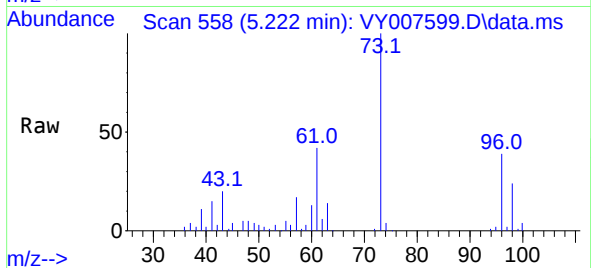
#19
Methyl tert-butyl Ether
Concen: 55.290 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022322

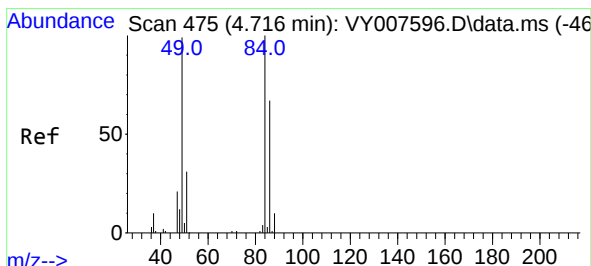
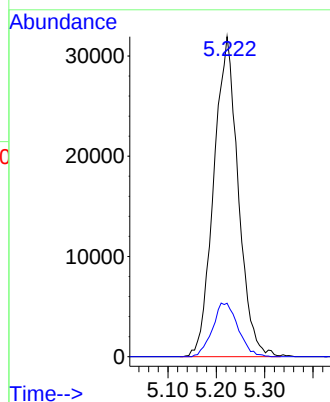
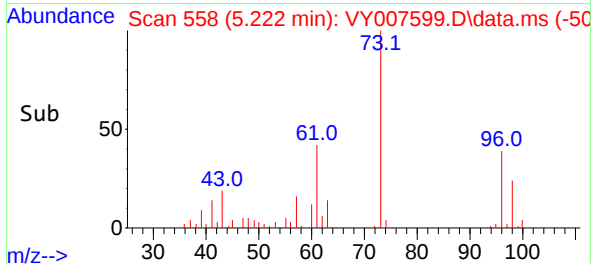


Tgt Ion: 73 Resp: 112364
Ion Ratio Lower Upper
73 100
57 16.7 18.6 27.8

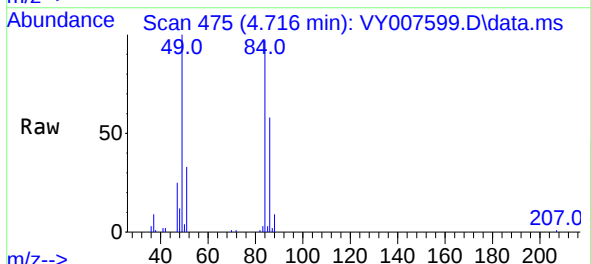
Manual Integrations

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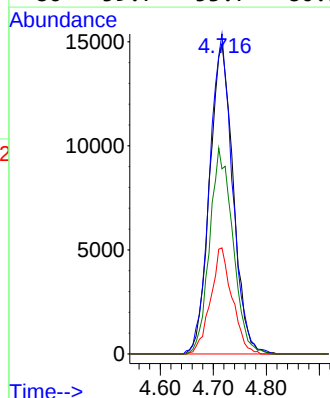
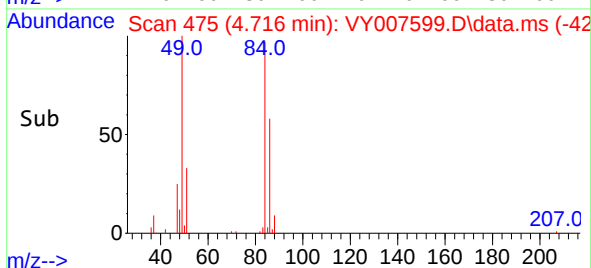
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

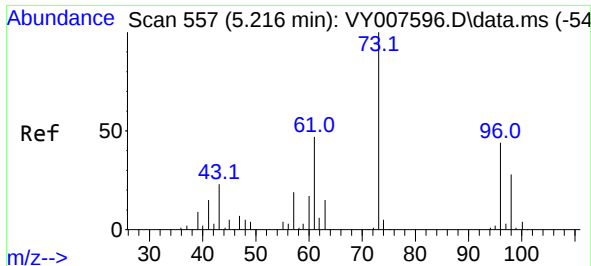


#20
Methylene Chloride
Concen: 57.421 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



Tgt Ion: 84 Resp: 45952
Ion Ratio Lower Upper
84 100
49 103.3 114.4 171.6#
51 34.2 35.3 52.9#
86 59.7 53.7 80.5





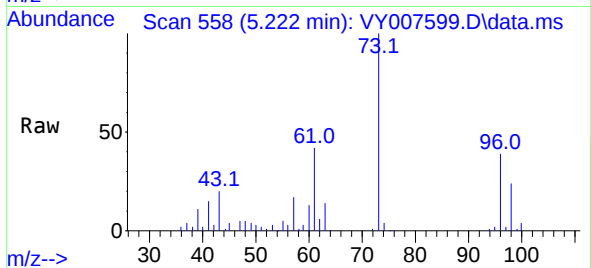
#21
trans-1,2-Dichloroethene
Concen: 51.026 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022322

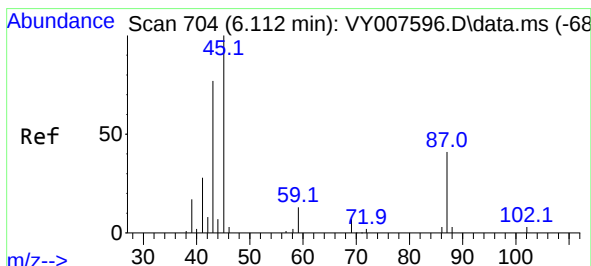
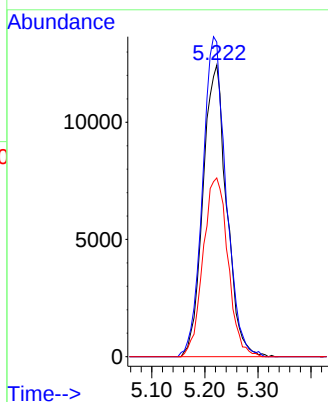
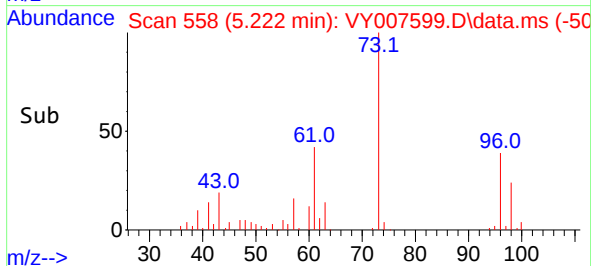


Tgt Ion: 96 Resp: 3849
Ion Ratio Lower Upper
96 100
61 107.9 120.5 180.7
98 61.3 49.8 74.8

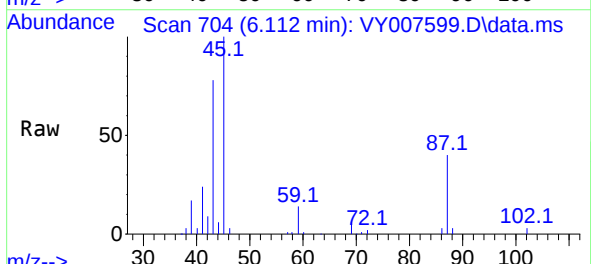
Manual Integrations

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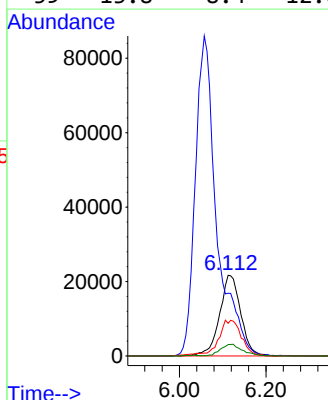
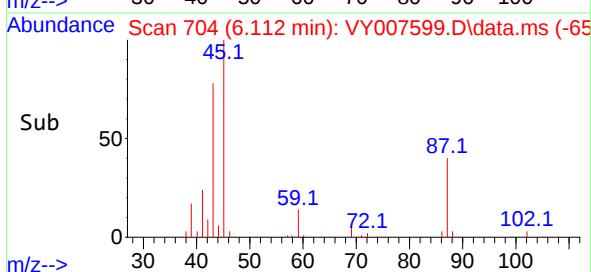
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

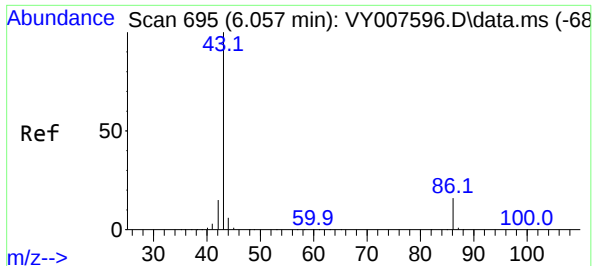


#22
Diisopropyl ether
Concen: 50.206 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



Tgt Ion: 45 Resp: 73745
Ion Ratio Lower Upper
45 100
43 77.1 49.3 73.9#
87 40.5 19.2 28.8#
59 13.8 8.4 12.6#





#23

Vinyl Acetate

Concen: 279.046 ug/l

RT: 6.057 min Scan# 695

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322

Tgt Ion: 43 Resp: 295700

Ion Ratio Lower Upper

43 100

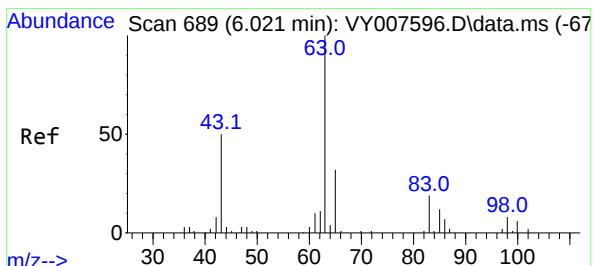
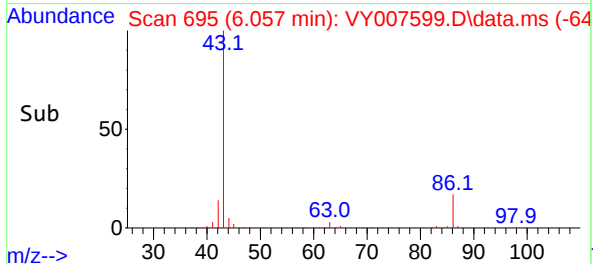
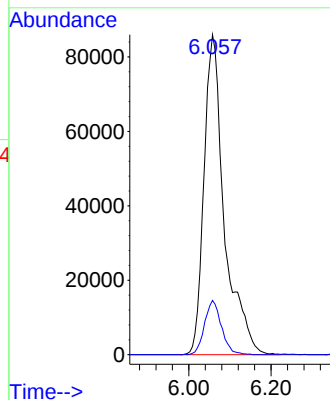
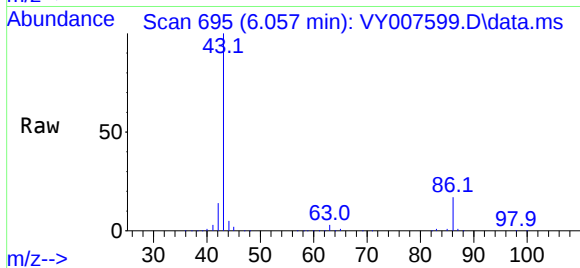
86 17.0 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#24

1,1-Dichloroethane

Concen: 53.883 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

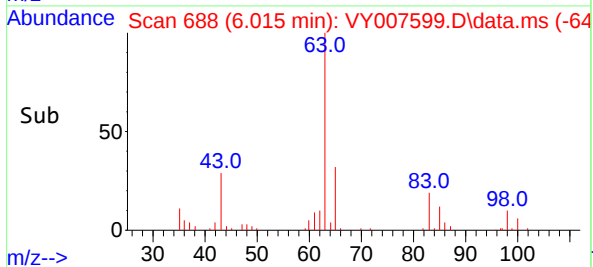
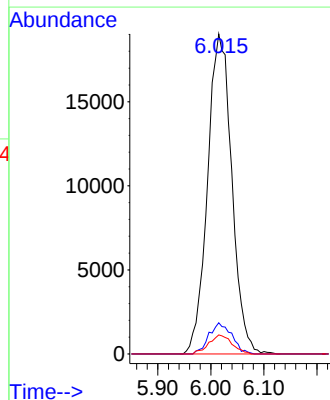
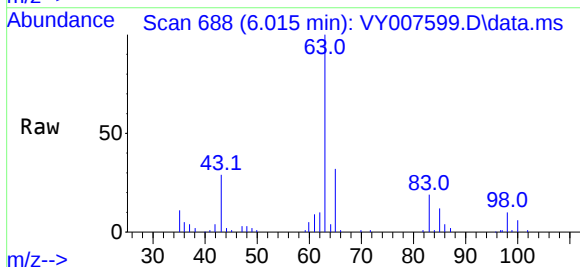
Tgt Ion: 63 Resp: 60442

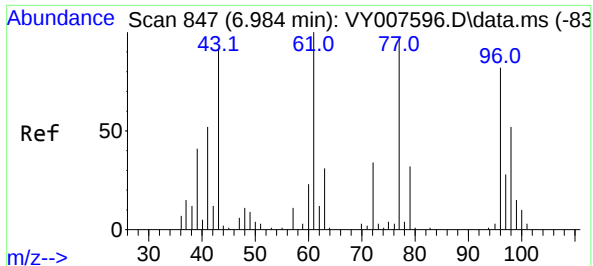
Ion Ratio Lower Upper

63 100

98 9.8 3.6 10.8

100 5.9 2.0 5.8





#25

2-Butanone

Concen: 283.977 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322

Tgt Ion: 43 Resp: 54604

Ion Ratio Lower Upper

43 100

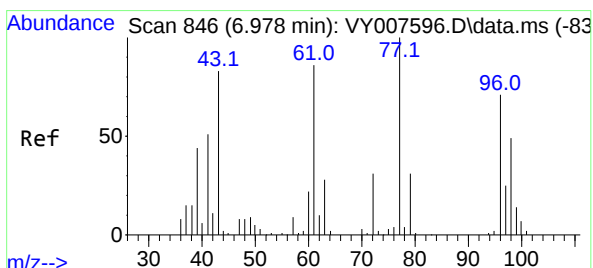
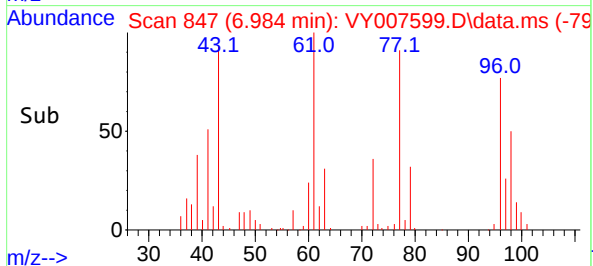
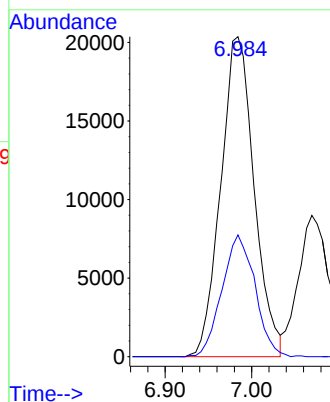
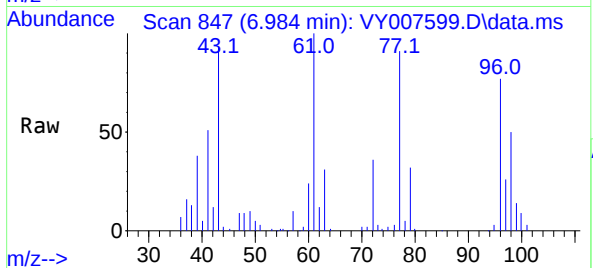
72 38.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#26

2,2-Dichloropropane

Concen: 51.182 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007599.D

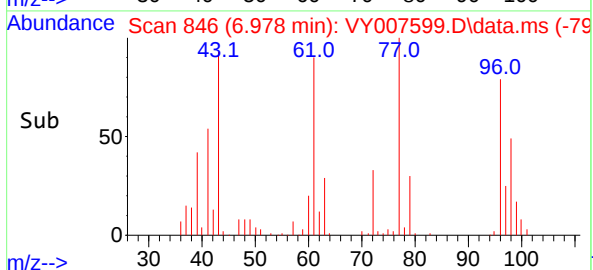
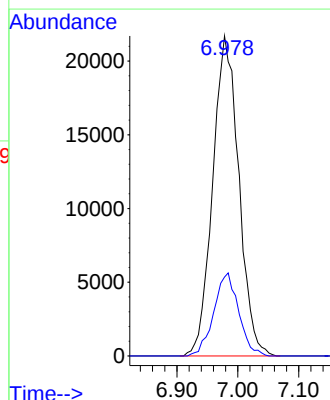
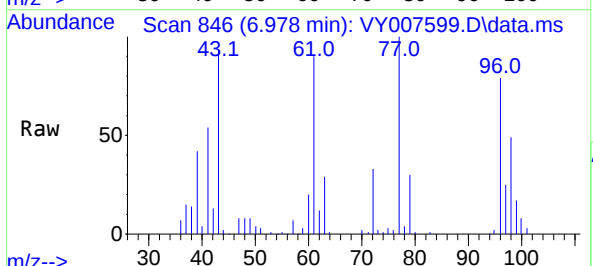
Acq: 23 Feb 2022 15:19

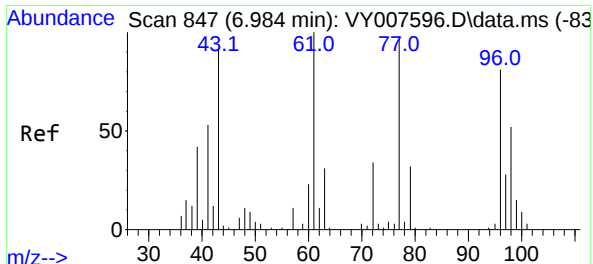
Tgt Ion: 77 Resp: 64463

Ion Ratio Lower Upper

77 100

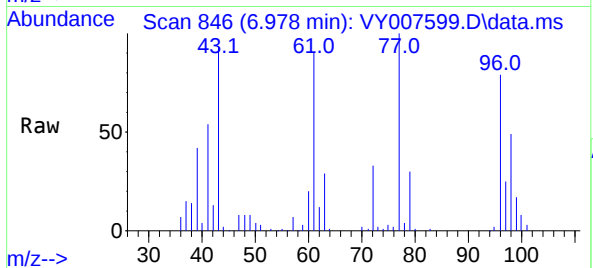
97 24.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 53.540 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY007599.D
 Acq: 23 Feb 2022 15:19

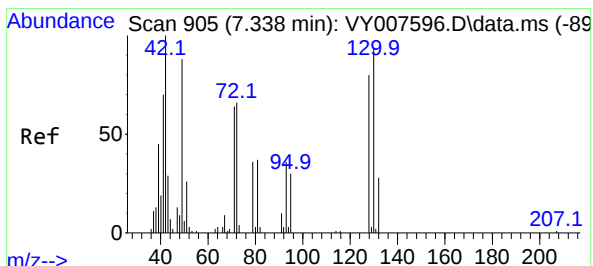
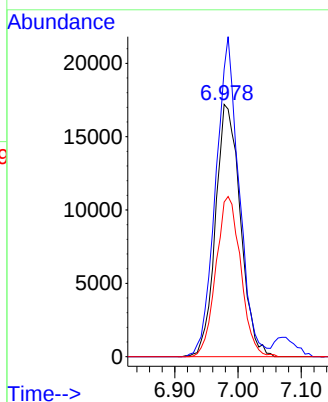
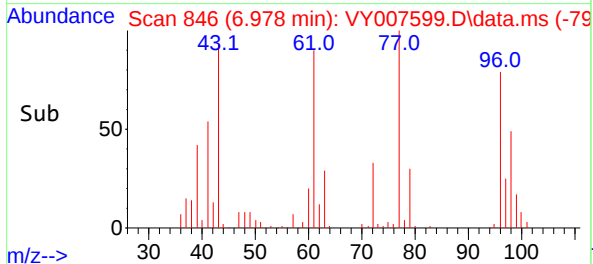
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022322



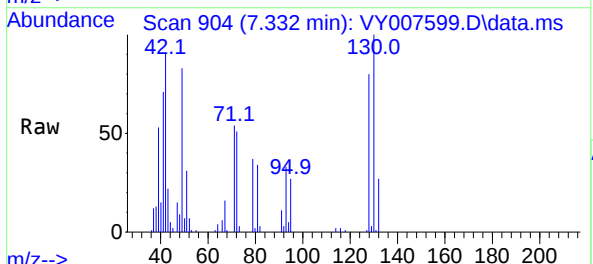
Tgt Ion: 96 Resp: 4688
 Ion Ratio Lower Upper
 96 100
 61 119.7 0.0 319.8
 98 63.3 0.0 127.0

Manual Integrations
 APPROVED

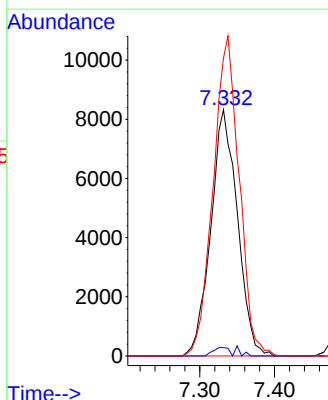
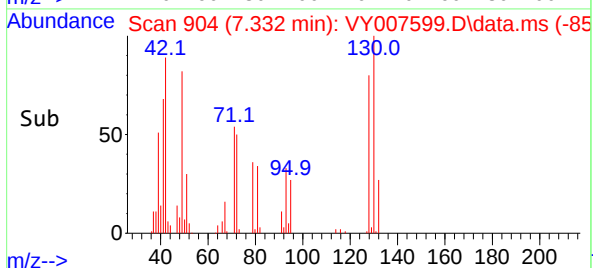
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

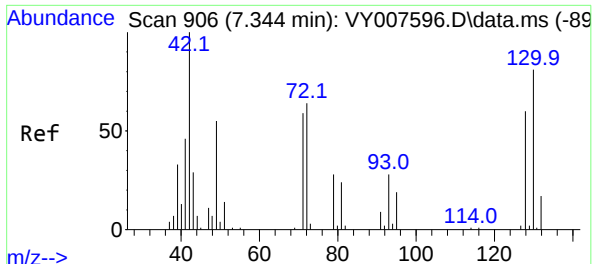


#28
 Bromochloromethane
 Concen: 53.906 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007599.D
 Acq: 23 Feb 2022 15:19



Tgt Ion: 49 Resp: 20613
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 127.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 266.694 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322

Tgt Ion: 42 Resp: 2984

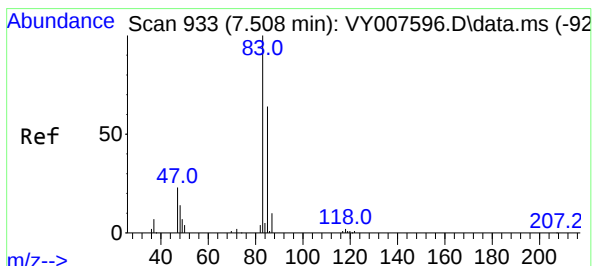
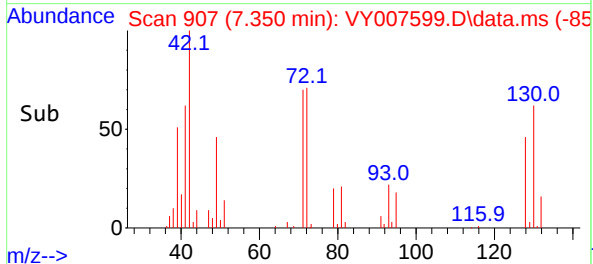
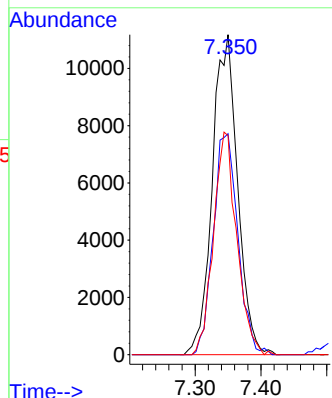
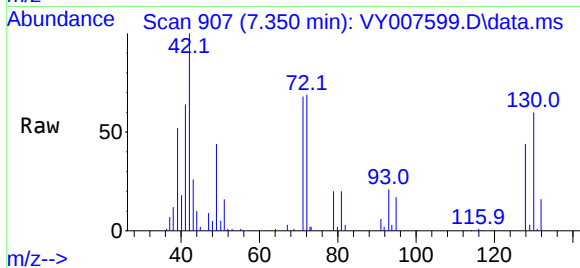
Ion	Ratio	Lower	Upper
42	100		
72	67.6	30.3	45.5
71	64.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#30

Chloroform

Concen: 52.409 ug/l

RT: 7.502 min Scan# 932

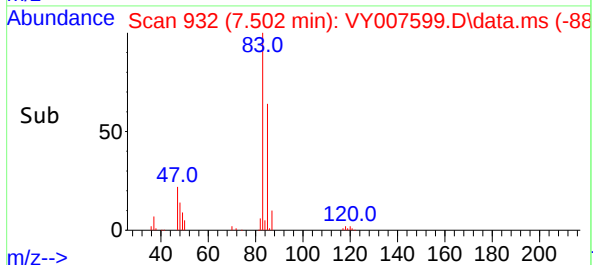
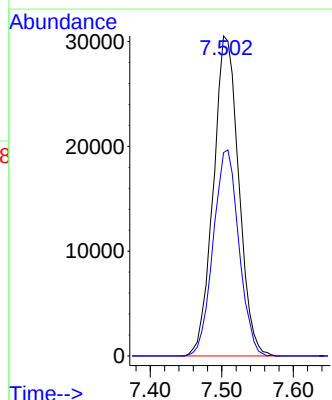
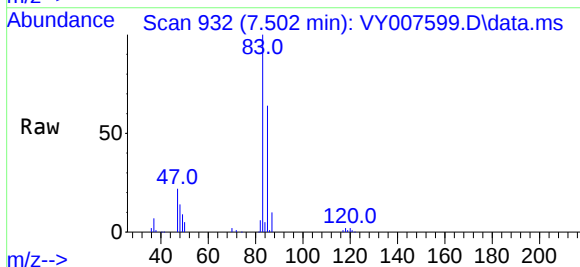
Delta R.T. -0.006 min

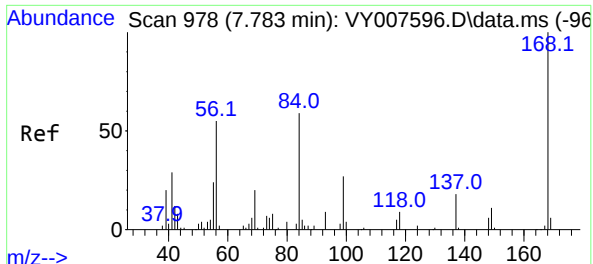
Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Tgt Ion: 83 Resp: 75258

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.8	77.6





#31

Cyclohexane

Concen: 52.628 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022322

Tgt Ion: 56 Resp: 4118

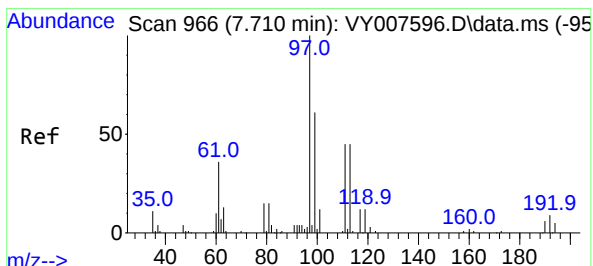
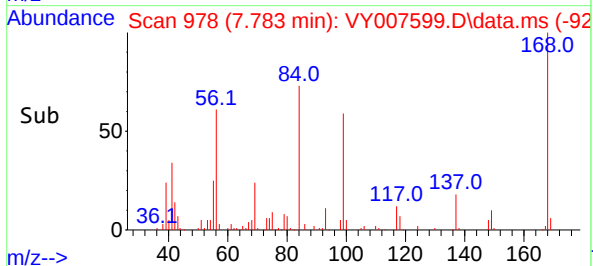
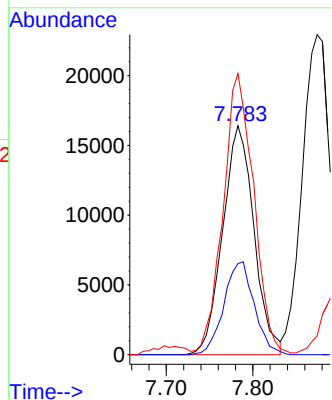
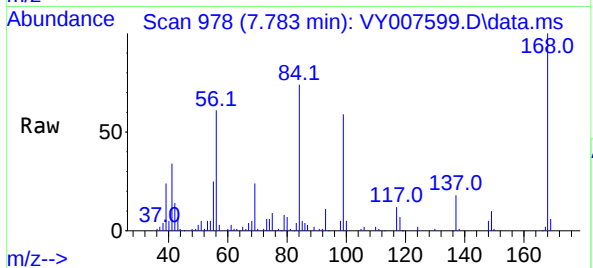
Ion	Ratio	Lower	Upper
56	100		
69	39.8	26.7	40.1
84	120.1	67.2	100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#32

1,1,1-Trichloroethane

Concen: 52.133 ug/l

RT: 7.704 min Scan# 965

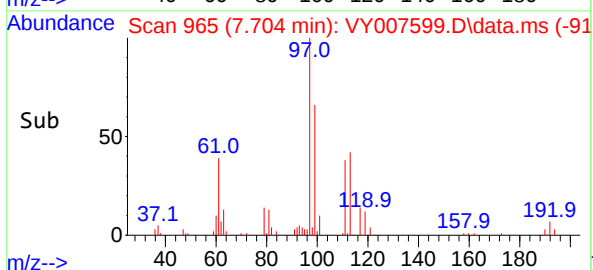
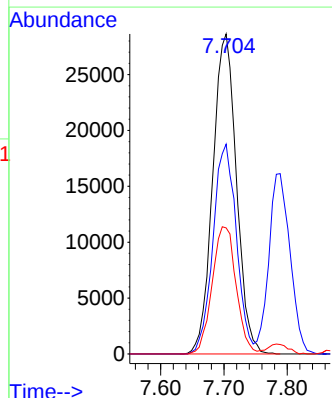
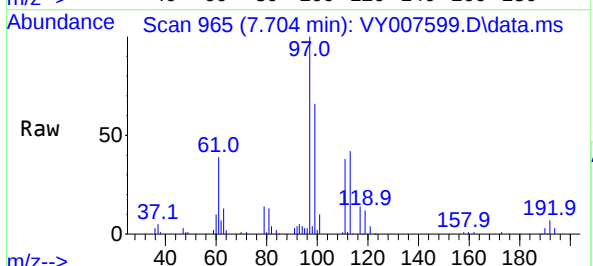
Delta R.T. -0.006 min

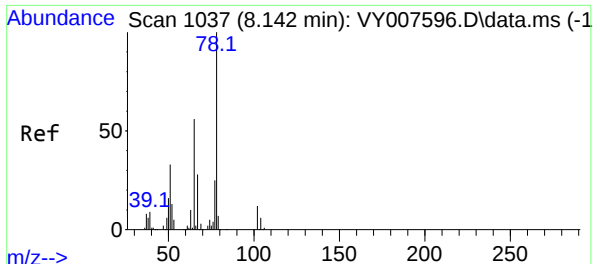
Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Tgt Ion: 97 Resp: 74452

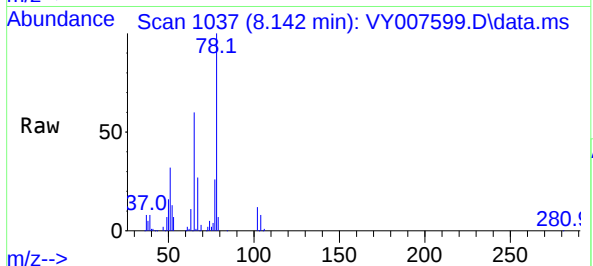
Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.7	76.1
61	40.1	37.6	56.4





#33
1,2-Dichloroethane-d4
Concen: 56.130 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

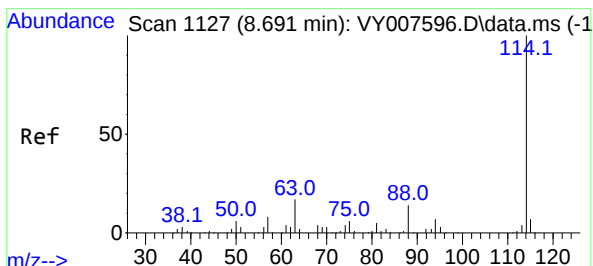
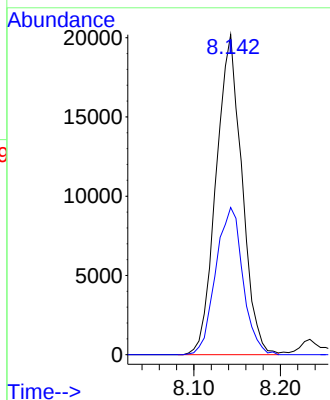
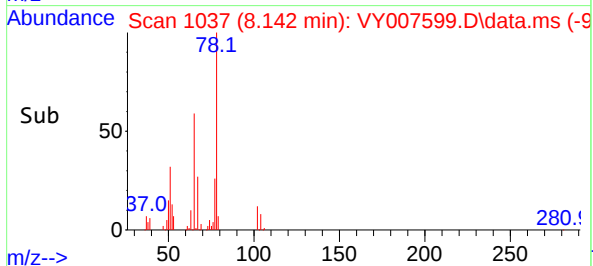
Instrument : MSVOA_Y
ClientSampleId : ICVVY022322



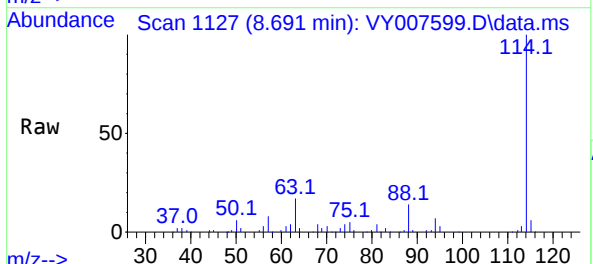
Tgt Ion: 65 Resp: 41800
Ion Ratio Lower Upper
65 100
67 48.4 0.0 99.4

Manual Integrations
APPROVED

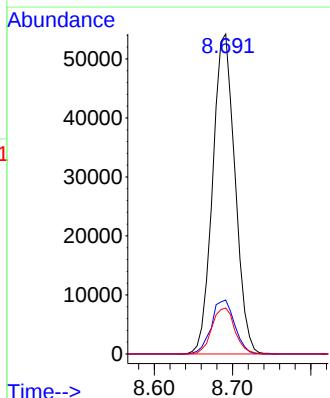
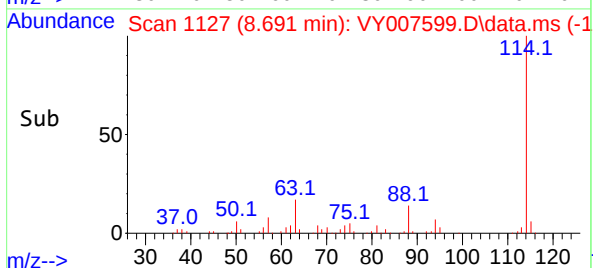
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

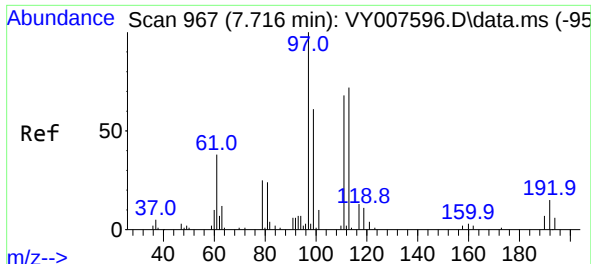


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



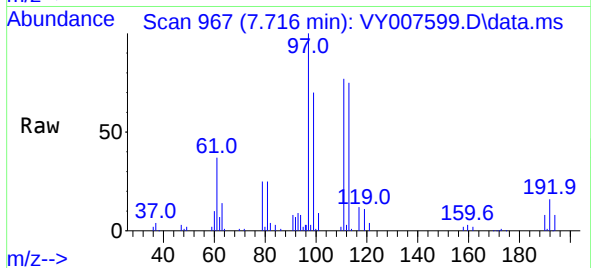
Tgt Ion:114 Resp: 107419
Ion Ratio Lower Upper
114 100
63 16.9 0.0 43.2
88 14.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 56.822 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

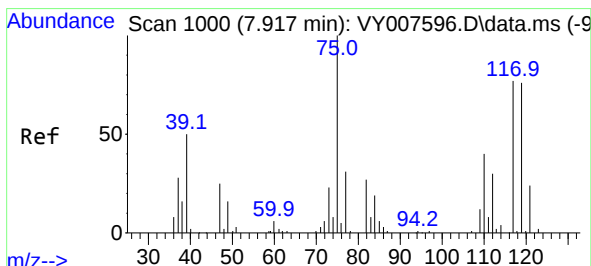
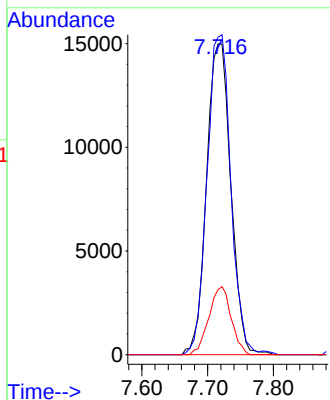
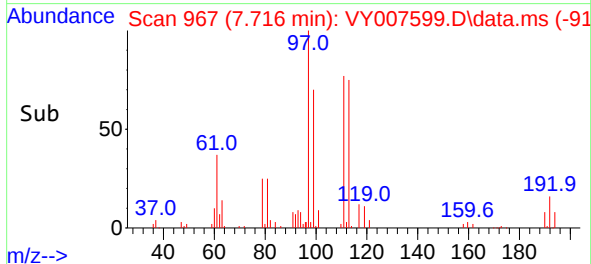
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



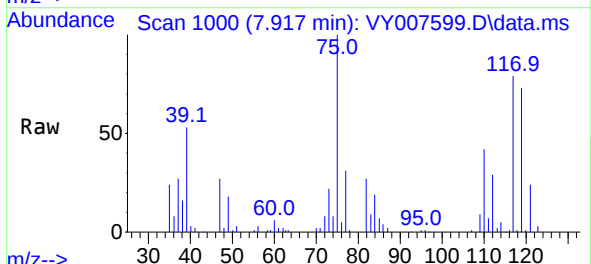
Tgt Ion:113 Resp: 38514
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 20.1 17.6 26.4

Manual Integrations
APPROVED

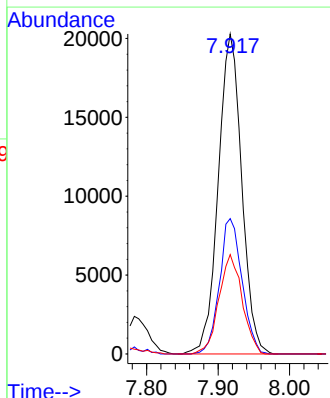
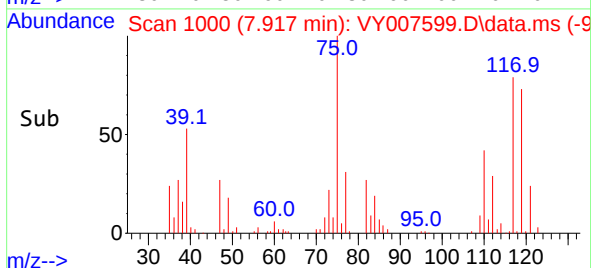
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

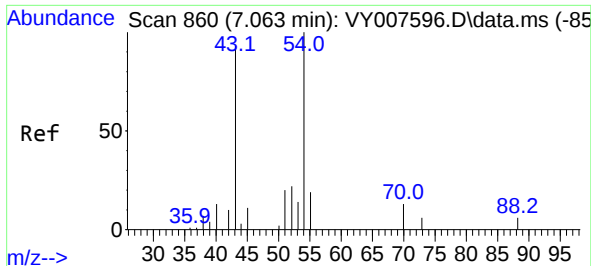


#36
1,1-Dichloropropene
Concen: 47.321 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



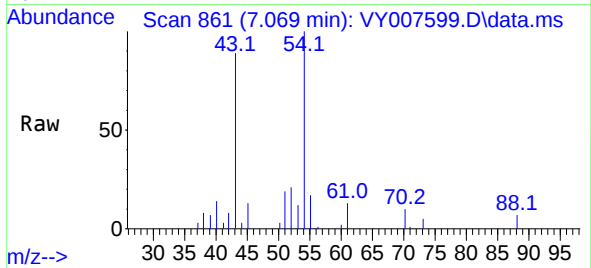
Tgt Ion: 75 Resp: 46220
Ion Ratio Lower Upper
75 100
110 40.6 17.1 51.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 53.304 ug/l
RT: 7.069 min Scan# 860
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

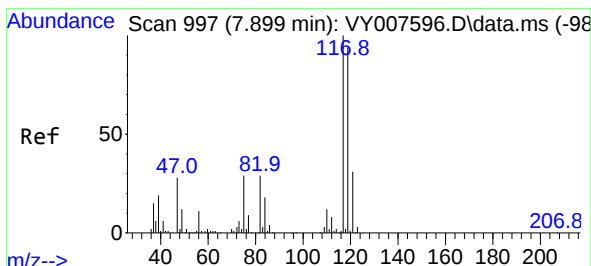
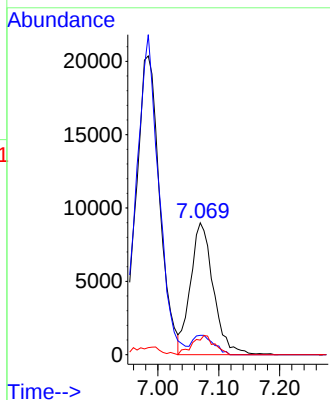
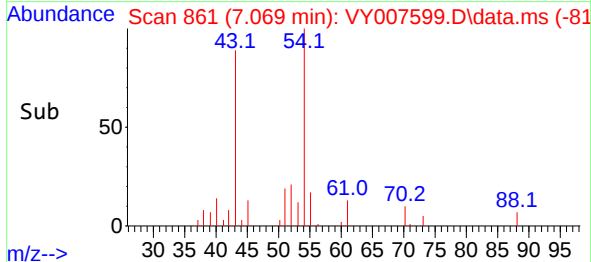
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



Tgt Ion: 43 Resp: 23439
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 13.9 7.1 10.7

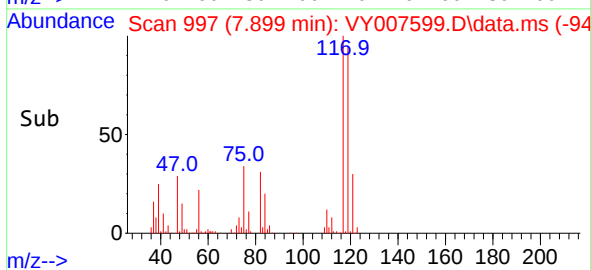
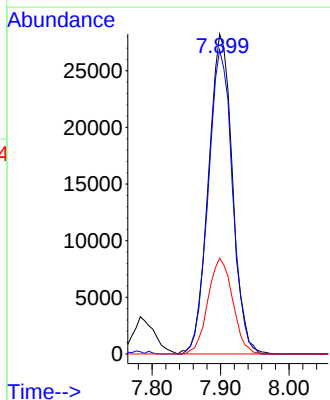
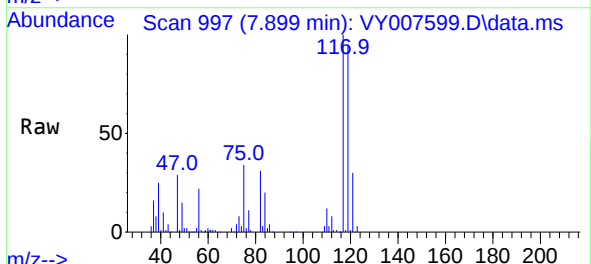
Manual Integrations
APPROVED

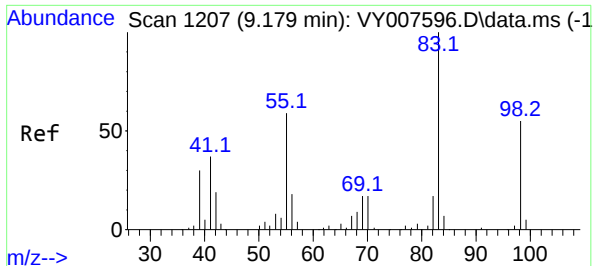
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#38
Carbon Tetrachloride
Concen: 48.019 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:117 Resp: 68683
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 51.645 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322

Tgt Ion: 83 Resp: 57484

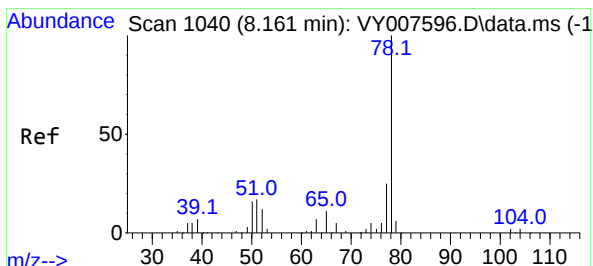
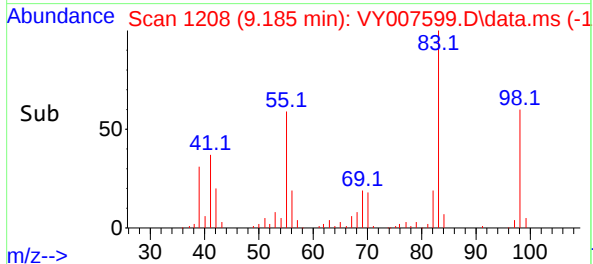
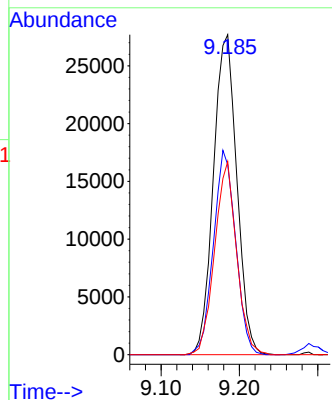
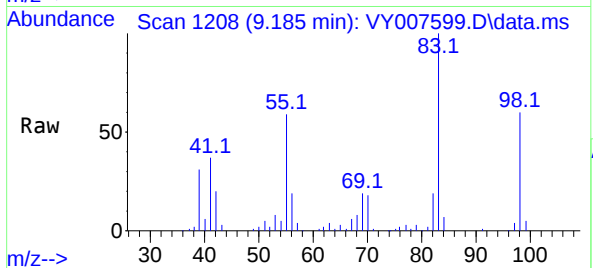
Ion	Ratio	Lower	Upper
83	100		
55	59.4	66.5	99.7
98	60.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 48.818 ug/l

RT: 8.161 min Scan# 1040

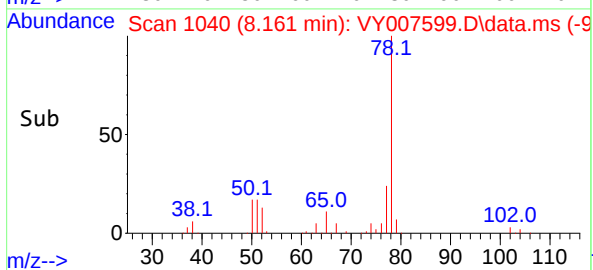
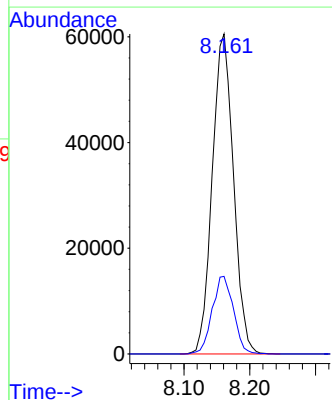
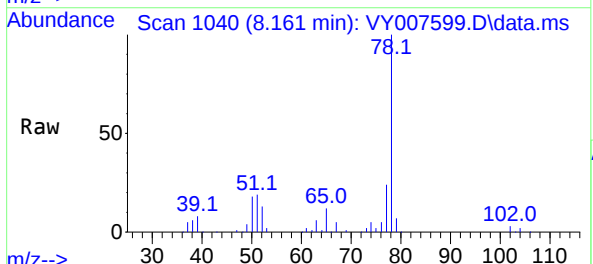
Delta R.T. -0.000 min

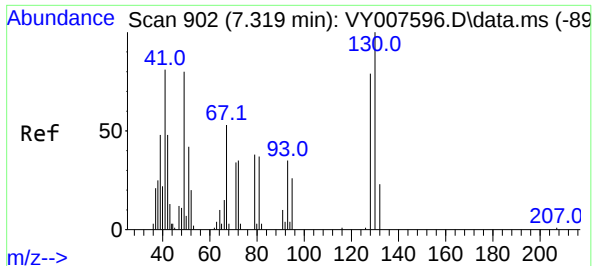
Lab File: VY007599.D

Acq: 23 Feb 2022 15:19

Tgt Ion: 78 Resp: 136046

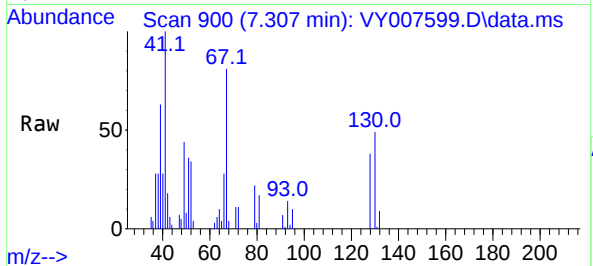
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6





#41
Methacrylonitrile
Concen: 47.763 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

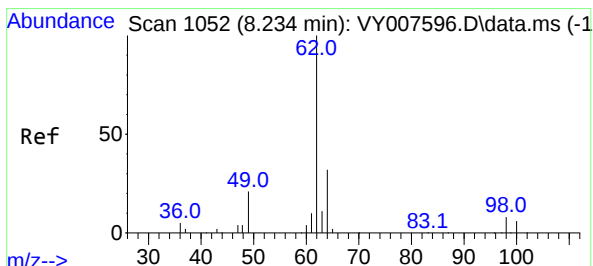
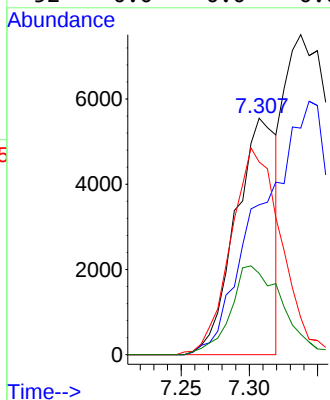
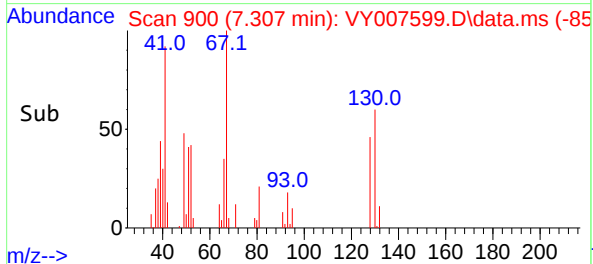
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



Tgt Ion: 41 Resp: 1158
Ion Ratio Lower Upper
41 100
39 192.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

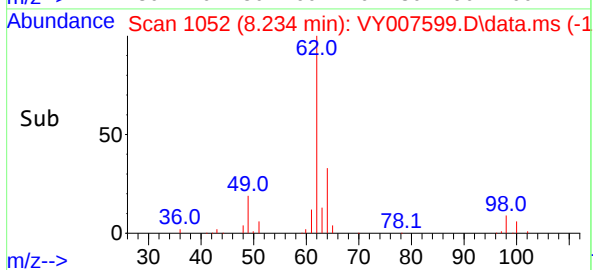
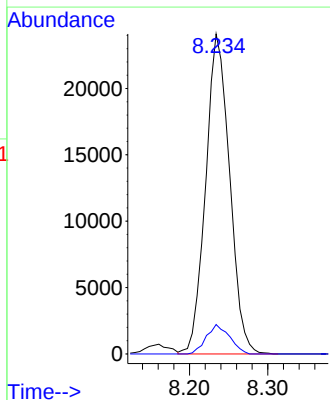
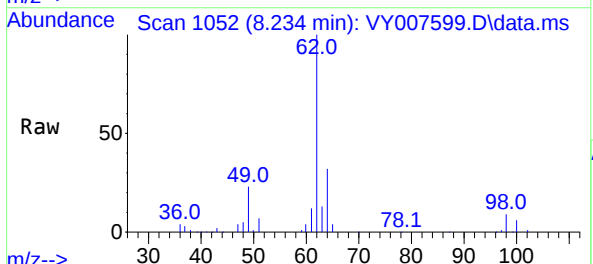
Manual Integrations
APPROVED

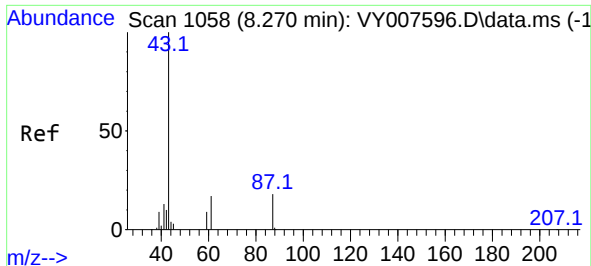
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#42
1,2-Dichloroethane
Concen: 50.201 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

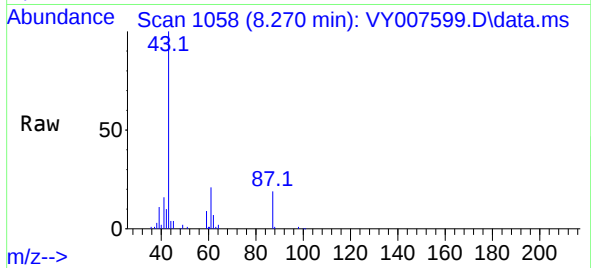
Tgt Ion: 62 Resp: 51246
Ion Ratio Lower Upper
62 100
98 8.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.997 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

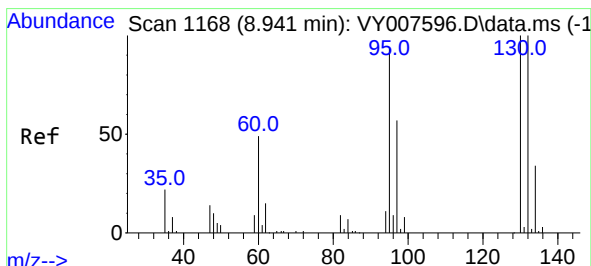
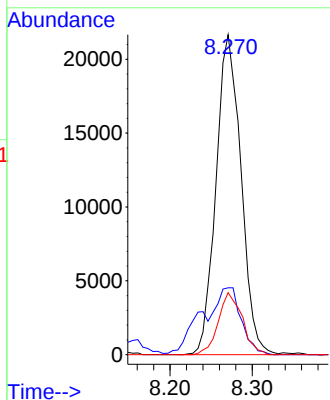
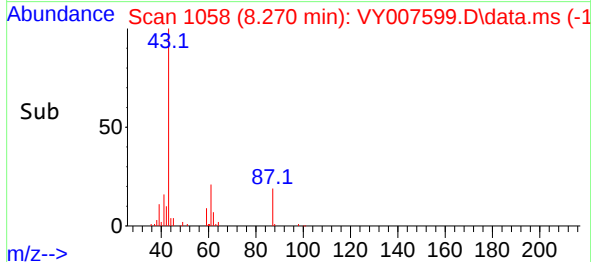
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



Tgt Ion: 43 Resp: 45804
Ion Ratio Lower Upper
43 100
61 21.7 20.2 30.2
87 18.7 8.9 13.3

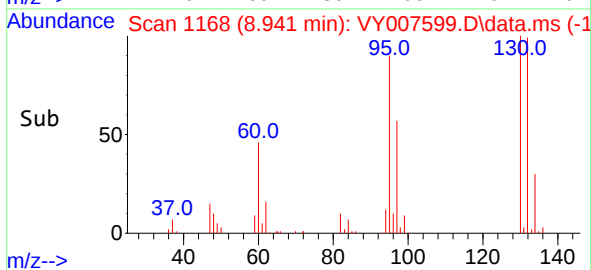
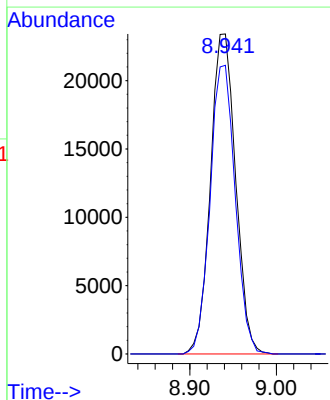
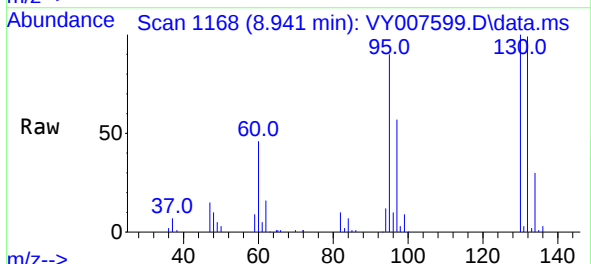
Manual Integrations
APPROVED

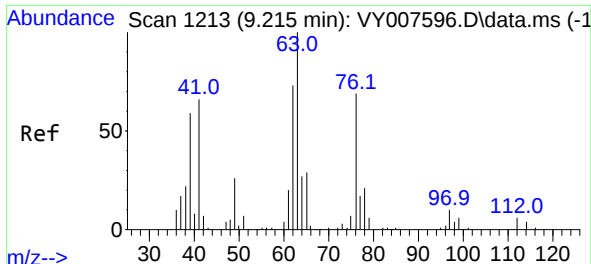
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#44
Trichloroethene
Concen: 50.008 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion:130 Resp: 47289
Ion Ratio Lower Upper
130 100
95 90.2 0.0 188.2





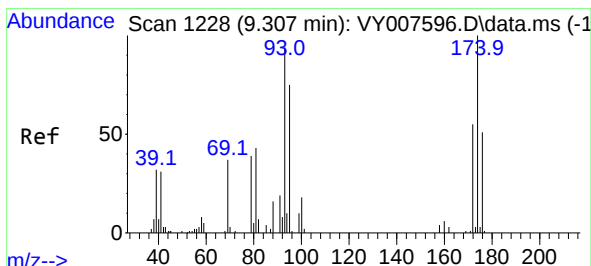
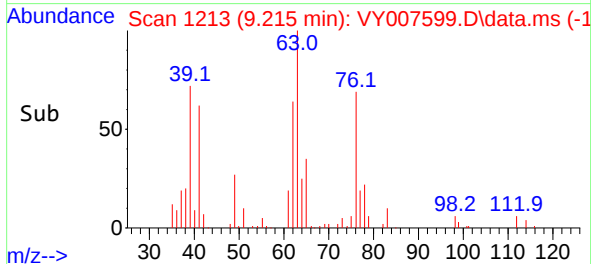
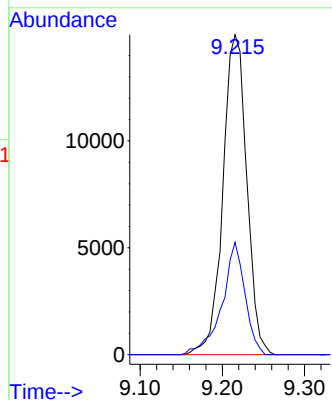
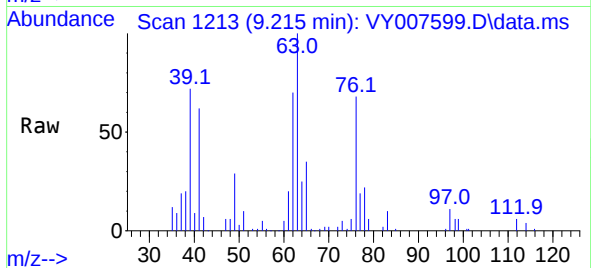
#45
1,2-Dichloropropane
Concen: 50.852 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

Tgt Ion: 63 Resp: 30159
Ion Ratio Lower Upper
63 100
65 35.1 23.0 34.6

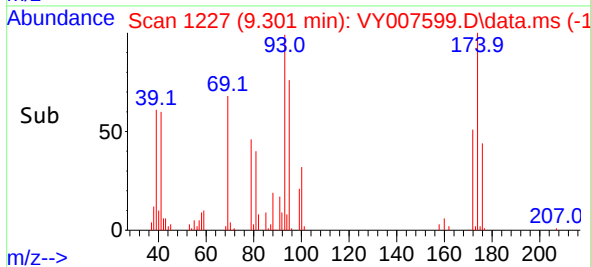
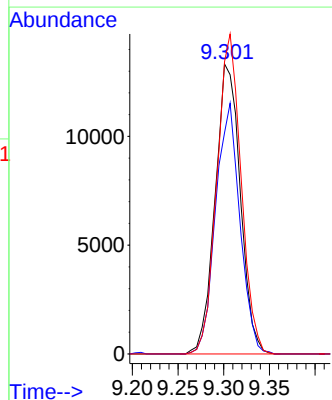
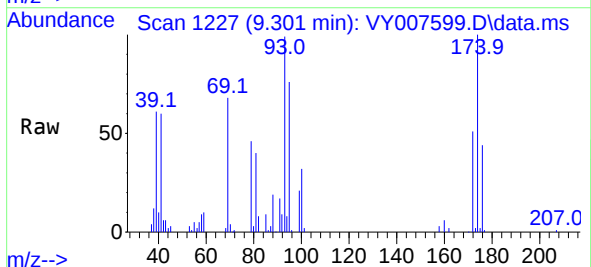
Manual Integrations
APPROVED

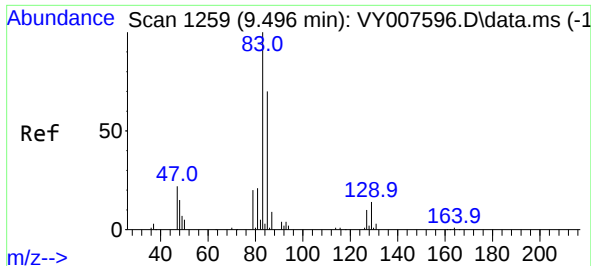
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#46
Dibromomethane
Concen: 50.227 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 93 Resp: 25543
Ion Ratio Lower Upper
93 100
95 83.3 64.3 96.5
174 105.9 83.4 125.0





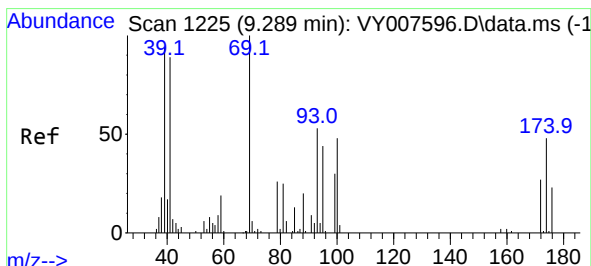
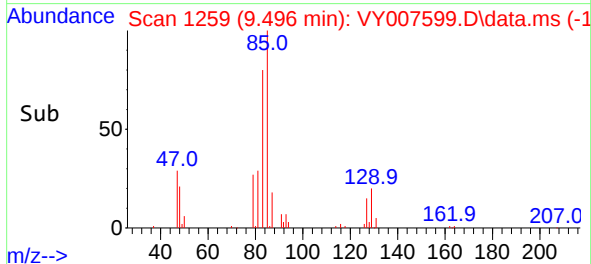
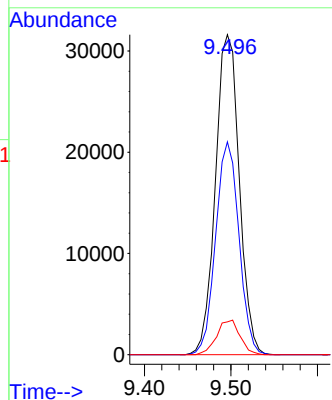
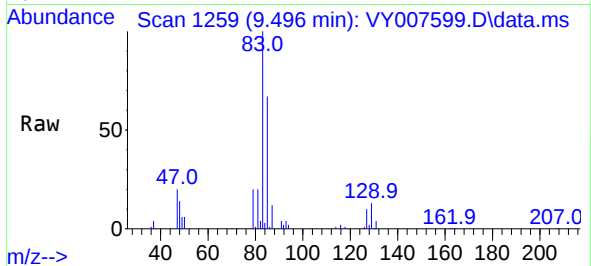
#47
Bromodichloromethane
Concen: 52.798 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

Tgt Ion: 83 Resp: 6047
Ion Ratio Lower Upper
83 100
85 66.5 51.9 77.9
127 10.2 6.6 10.0

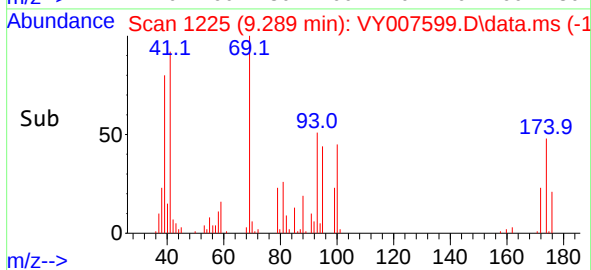
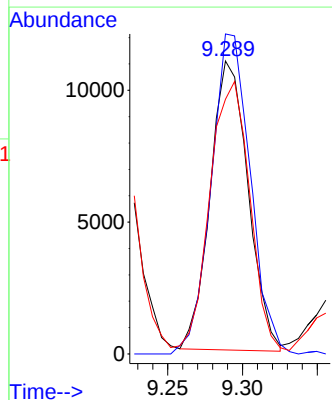
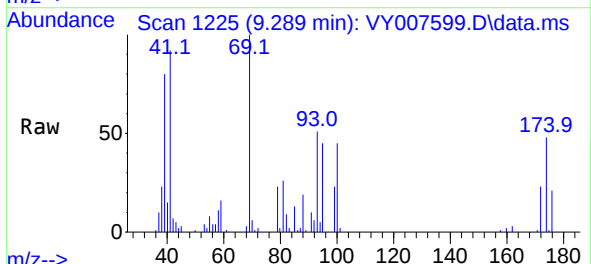
Manual Integrations
APPROVED

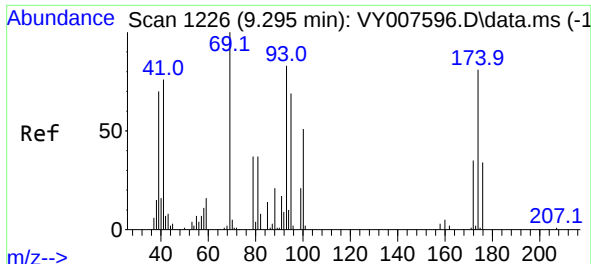
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#48
Methyl methacrylate
Concen: 50.978 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

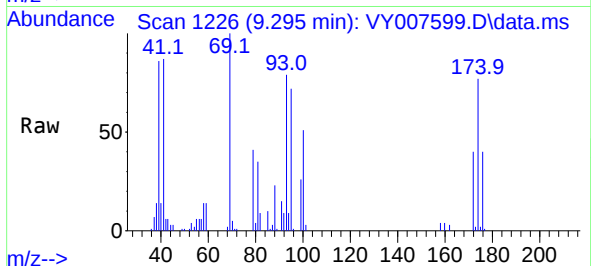
Tgt Ion: 41 Resp: 19309
Ion Ratio Lower Upper
41 100
69 114.2 58.2 87.2#
39 97.5 47.4 71.0#





#49
1,4-Dioxane
Concen: 1049.681 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

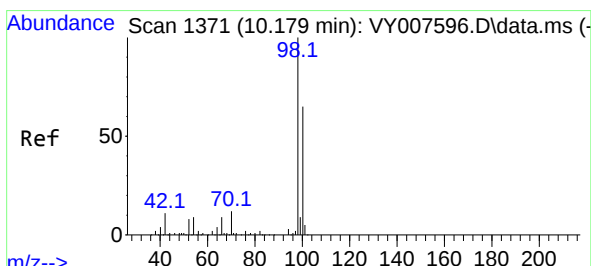
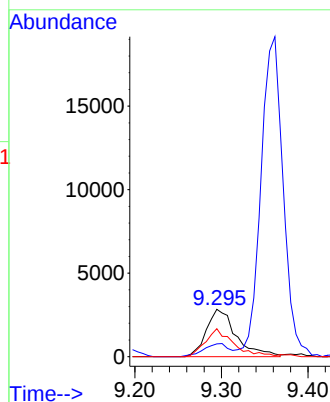
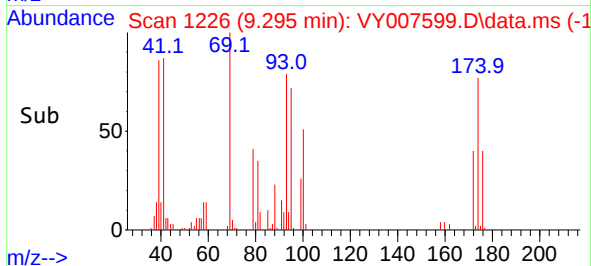
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



Tgt Ion: 88 Resp: 6792
Ion Ratio Lower Upper
88 100
43 23.2 32.8 49.2
58 55.4 59.8 89.6

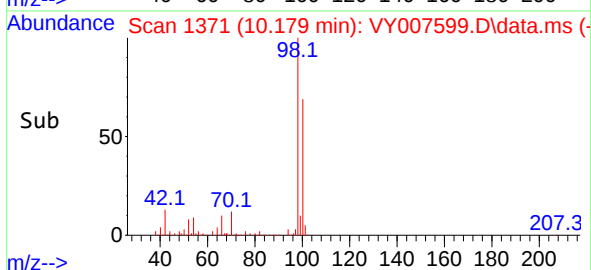
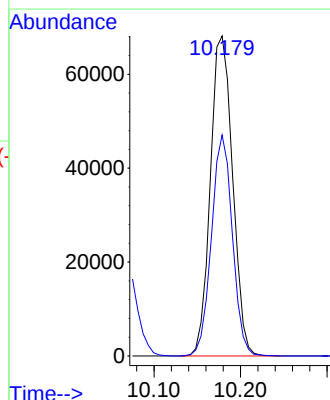
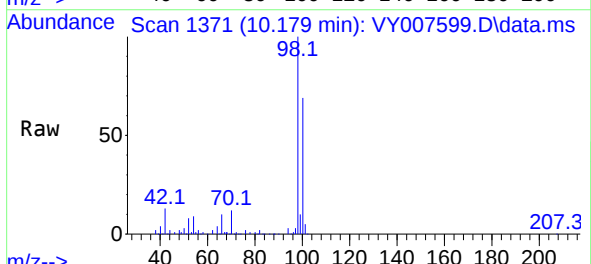
Manual Integrations
APPROVED

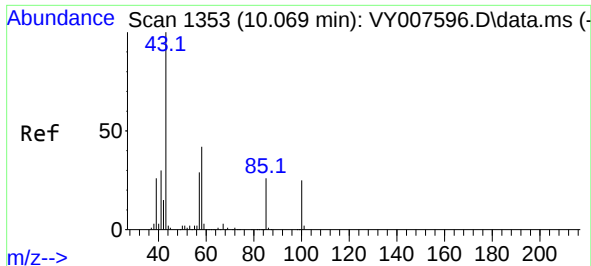
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#50
Toluene-d8
Concen: 48.594 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

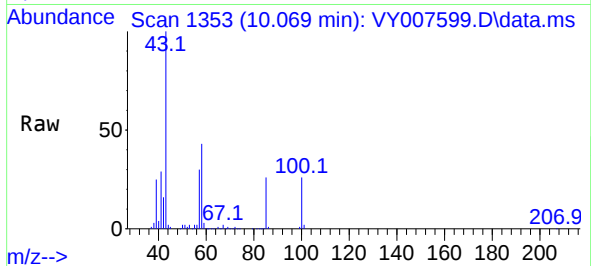
Tgt Ion: 98 Resp: 121572
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 266.804 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

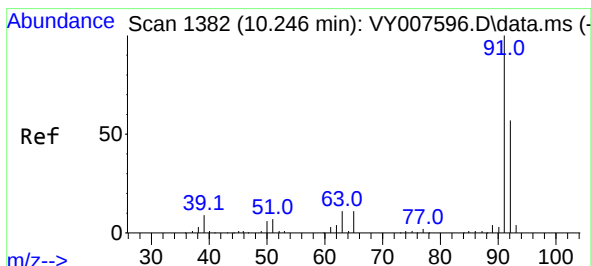
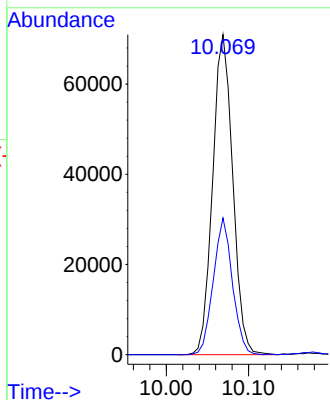
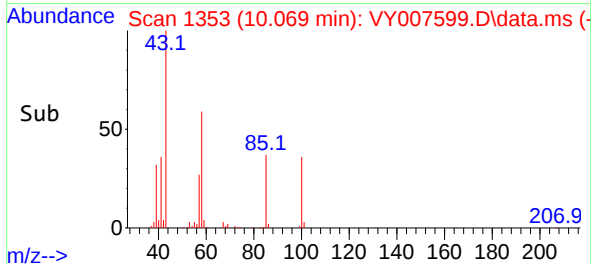
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



Tgt Ion: 43 Resp: 12060
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1

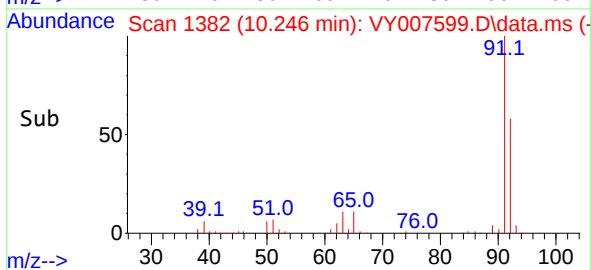
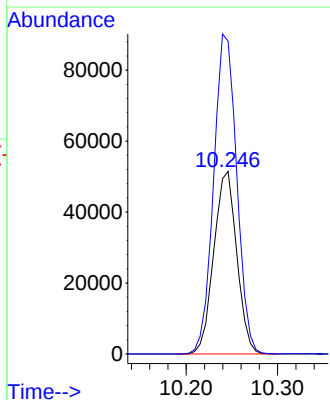
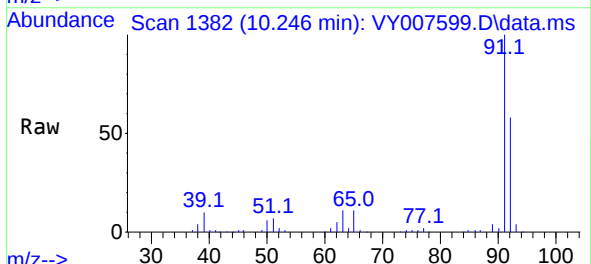
Manual Integrations
APPROVED

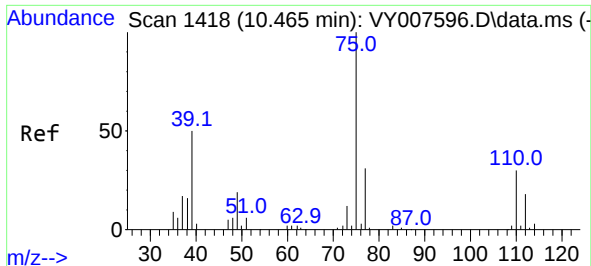
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#52
Toluene
Concen: 47.252 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

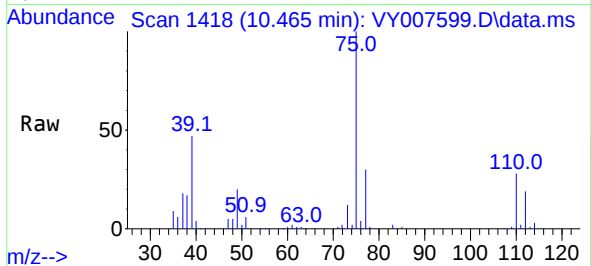
Tgt Ion: 92 Resp: 89819
Ion Ratio Lower Upper
92 100
91 176.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.598 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

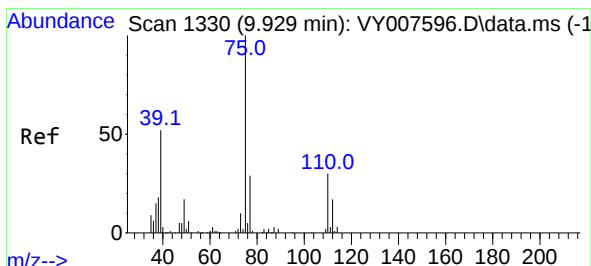
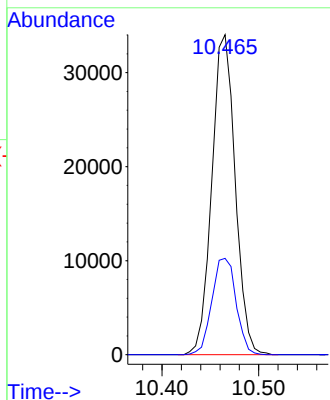
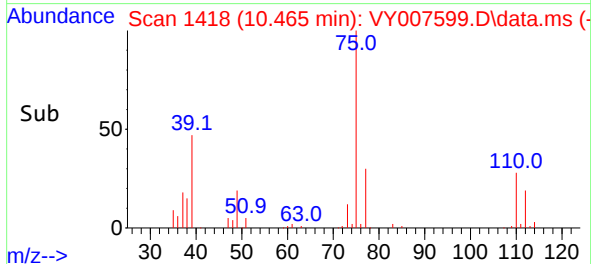
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



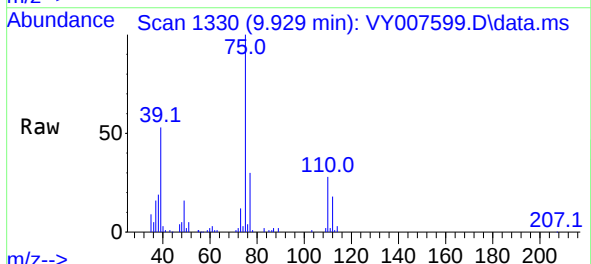
Tgt Ion: 75 Resp: 5700
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2

Manual Integrations
APPROVED

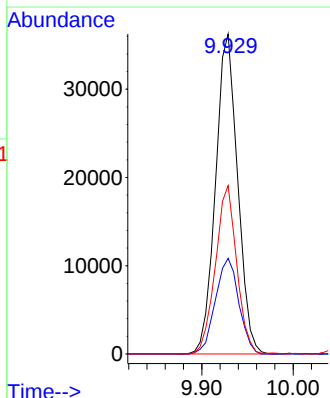
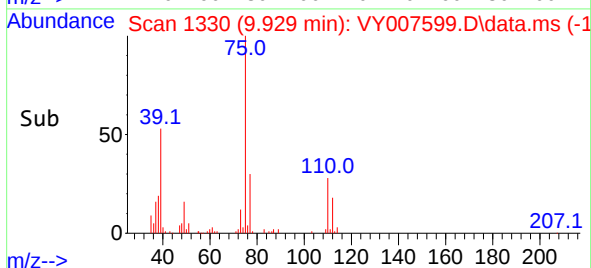
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#54
cis-1,3-Dichloropropene
Concen: 50.167 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



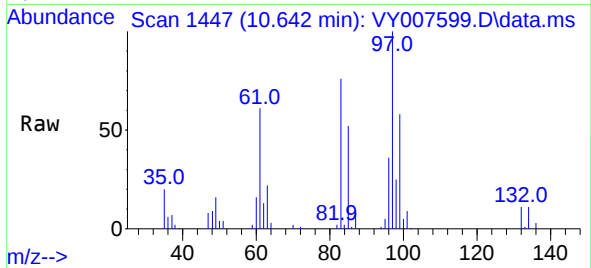
Tgt Ion: 75 Resp: 60874
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4
39 52.6 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 50.308 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322

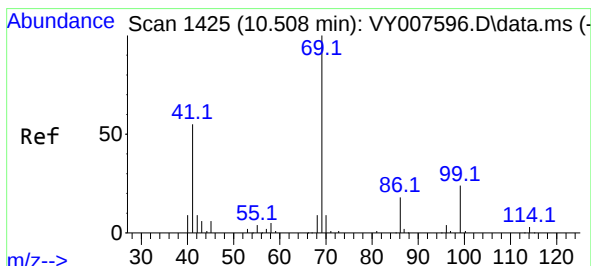
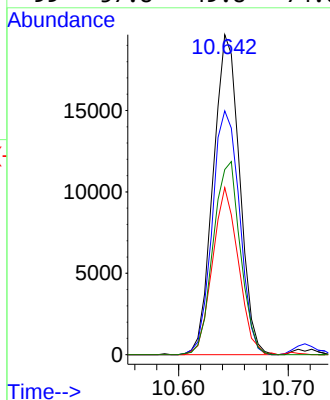
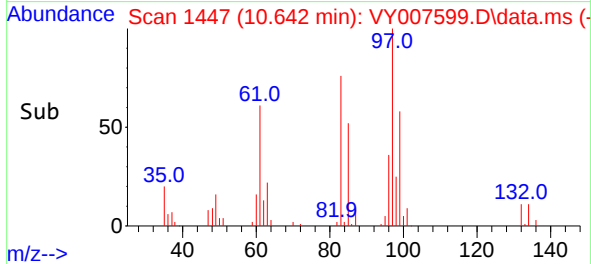


Tgt Ion: 97 Resp: 32952

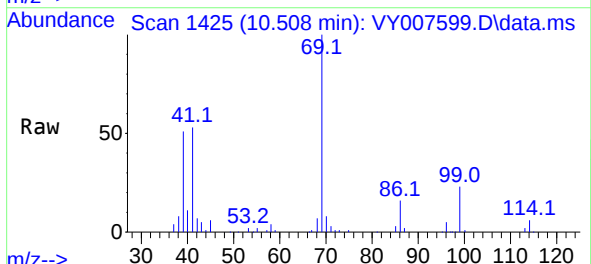
Ion	Ratio	Lower	Upper
97	100		
83	76.2	69.8	104.8
85	52.2	44.3	66.5
99	57.8	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

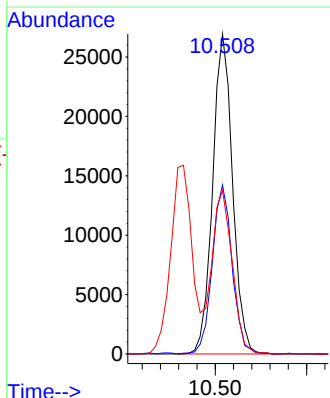
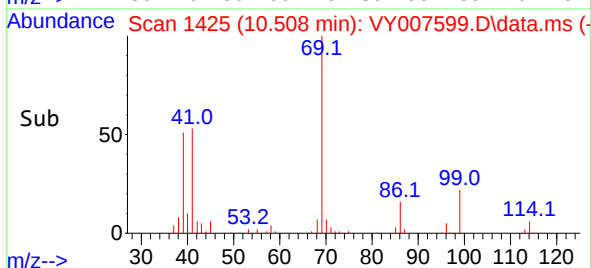


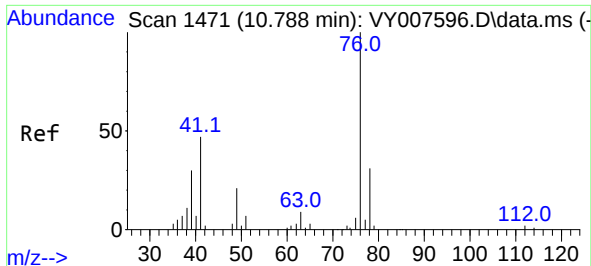
#56
Ethyl methacrylate
Concen: 52.734 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



Tgt Ion: 69 Resp: 40710

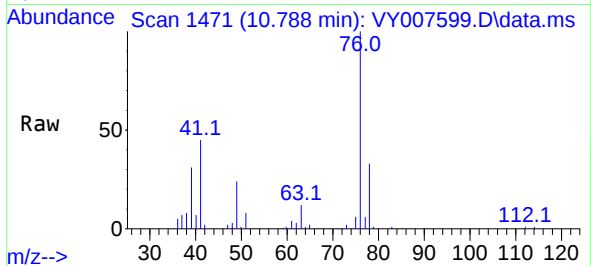
Ion	Ratio	Lower	Upper
69	100		
41	52.7	63.4	95.0#
39	53.1	35.8	53.8





#57
1,3-Dichloropropane
Concen: 49.518 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

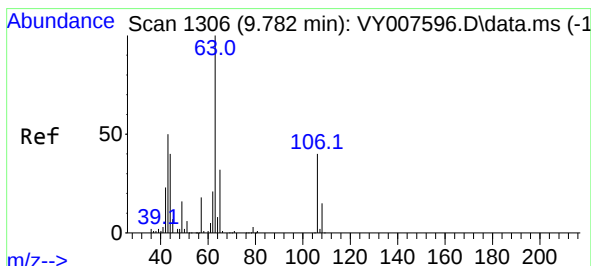
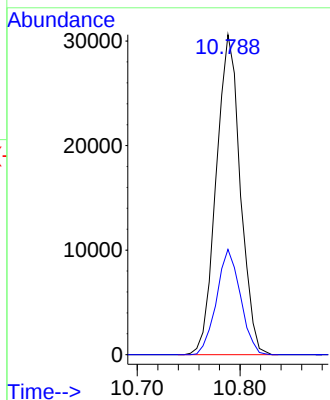
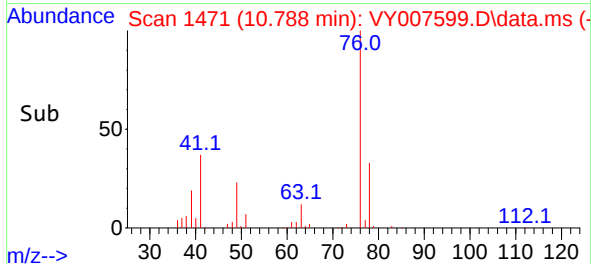
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



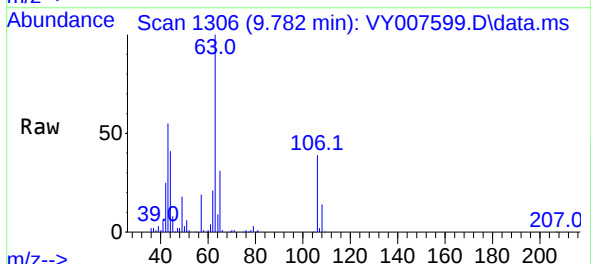
Tgt Ion: 76 Resp: 49760
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

Manual Integrations
APPROVED

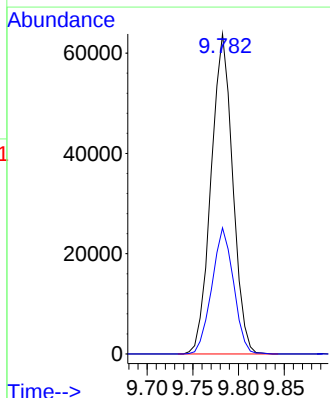
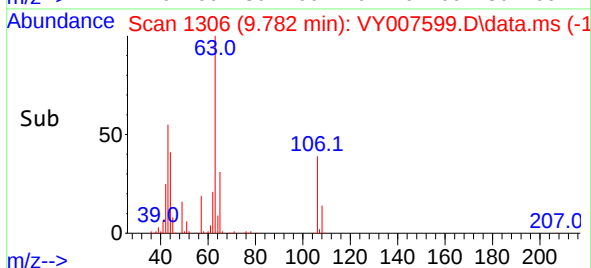
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

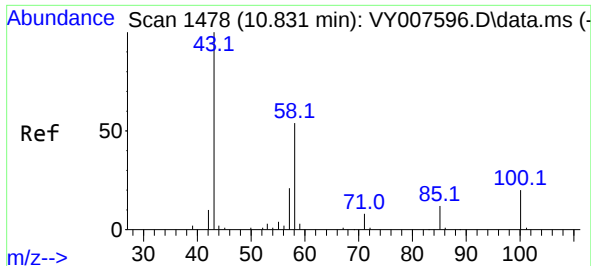


#58
2-Chloroethyl Vinyl ether
Concen: 279.334 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



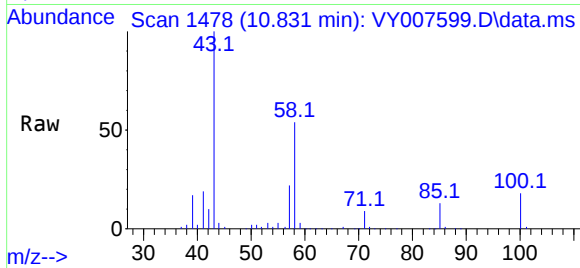
Tgt Ion: 63 Resp: 104935
Ion Ratio Lower Upper
63 100
106 39.5 21.5 32.3





#59
2-Hexanone
Concen: 264.705 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

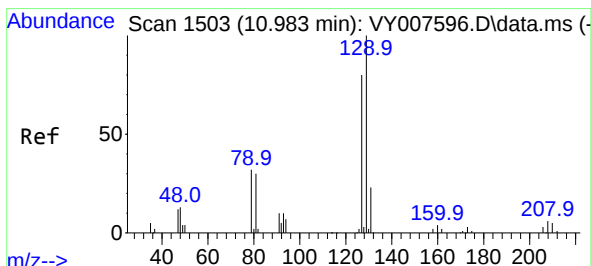
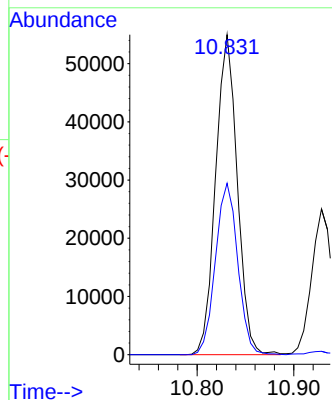
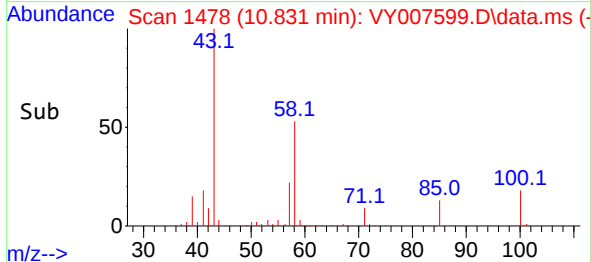
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



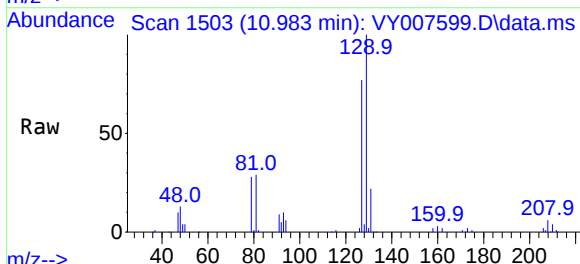
Tgt Ion: 43 Resp: 85270
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4

Manual Integrations
APPROVED

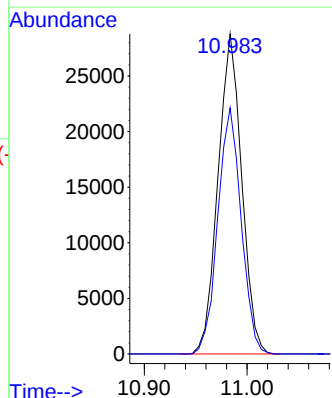
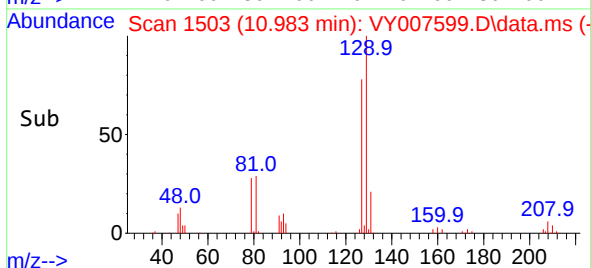
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

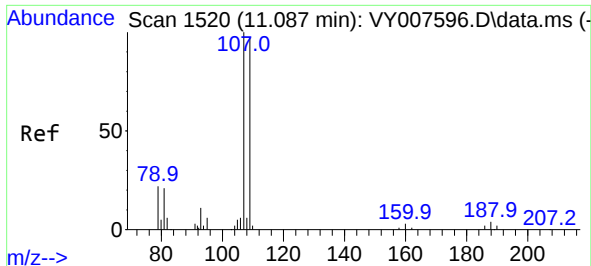


#60
Dibromochloromethane
Concen: 51.955 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



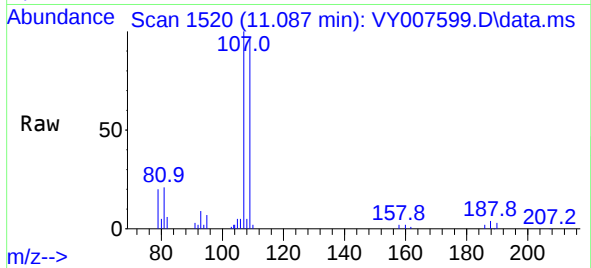
Tgt Ion:129 Resp: 46029
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.234 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

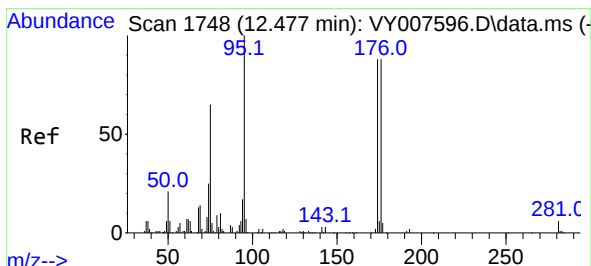
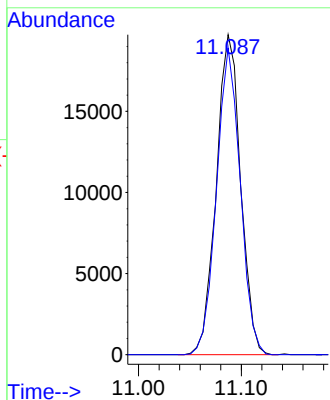
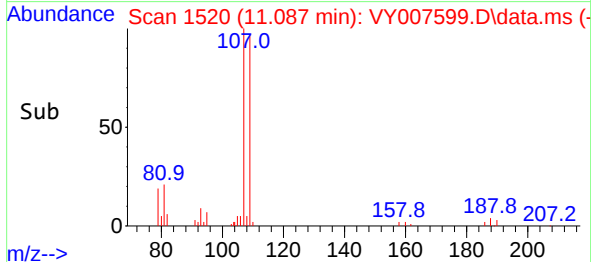
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



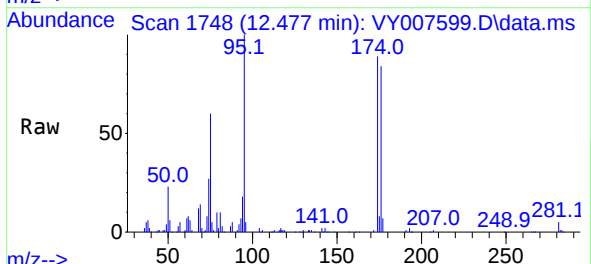
Tgt Ion:107 Resp: 32450
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations
APPROVED

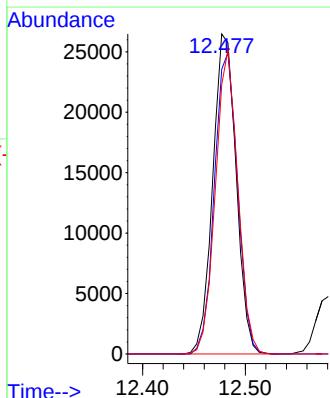
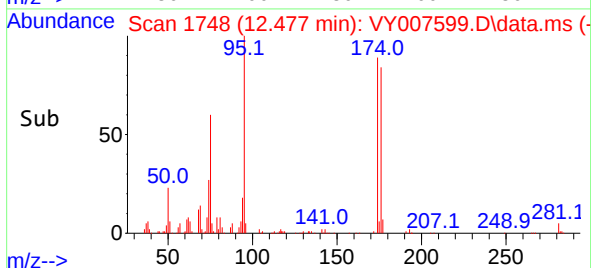
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

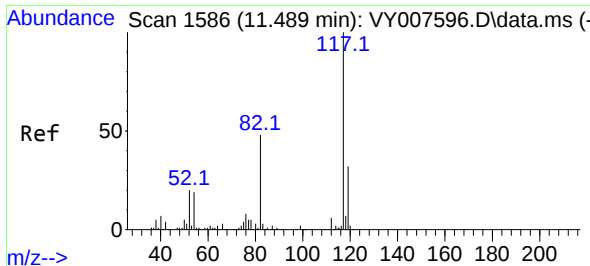


#62
4-Bromofluorobenzene
Concen: 48.791 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



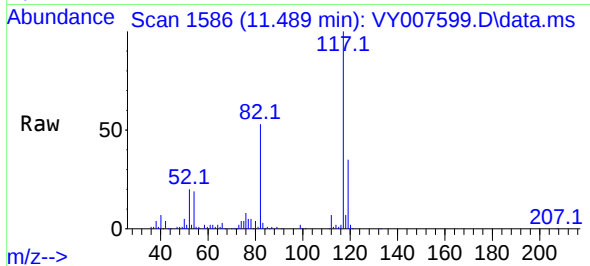
Tgt Ion: 95 Resp: 41816
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.0
176 90.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

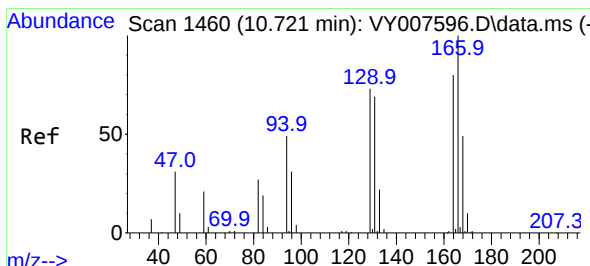
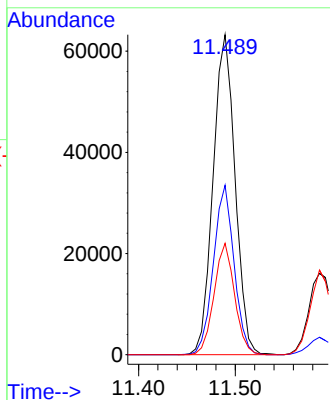
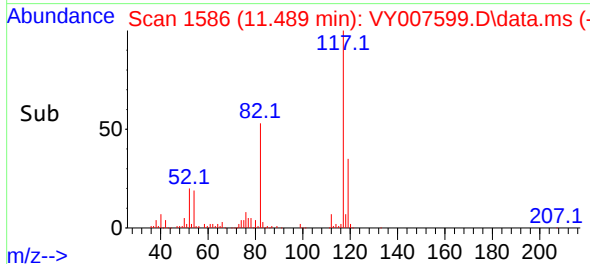
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



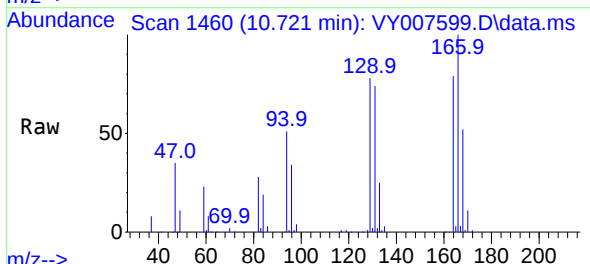
Tgt Ion:117 Resp: 99860
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 34.8 25.4 38.0

Manual Integrations
APPROVED

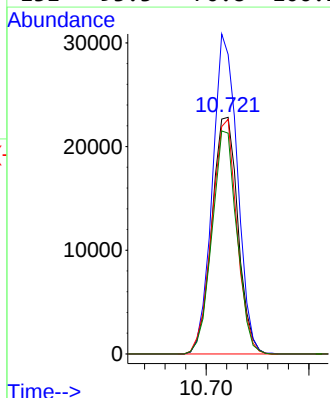
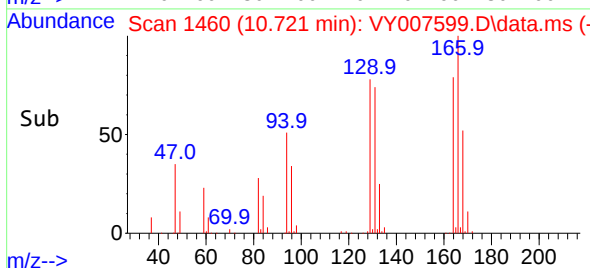
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

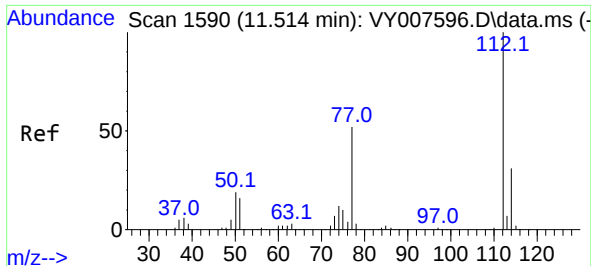


#64
Tetrachloroethene
Concen: 52.309 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



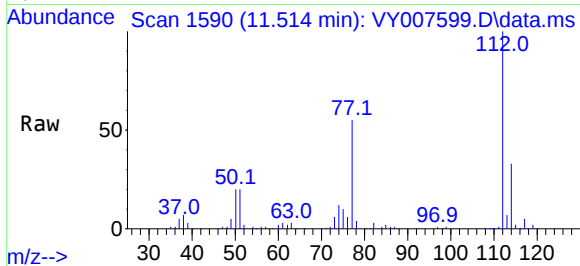
Tgt Ion:164 Resp: 40154
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 99.2 71.4 107.0
131 93.3 70.8 106.2





#65
Chlorobenzene
Concen: 50.511 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

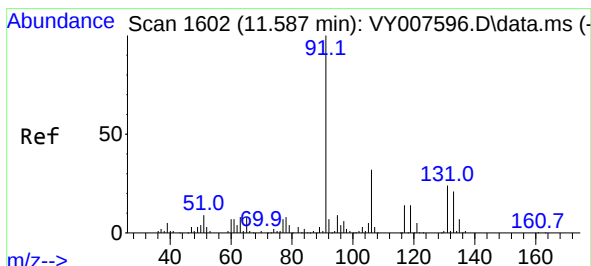
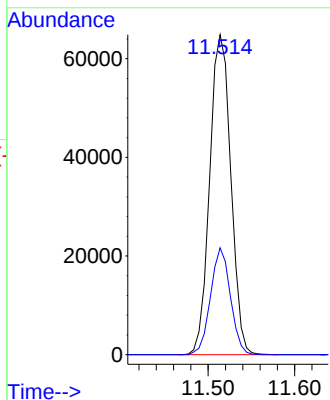
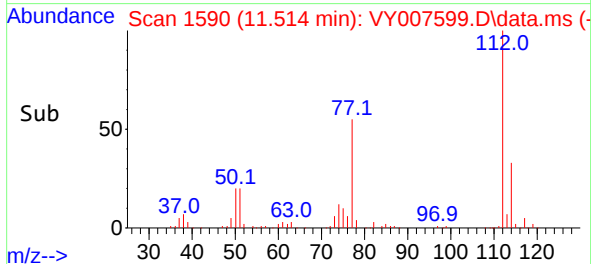
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



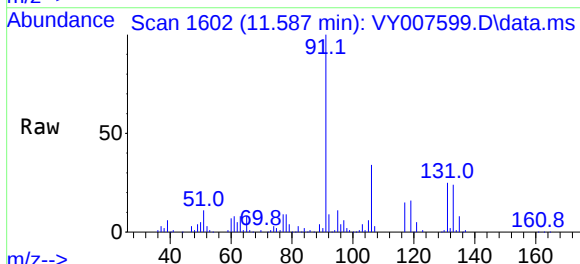
Tgt Ion:112 Resp: 10994
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

Manual Integrations
APPROVED

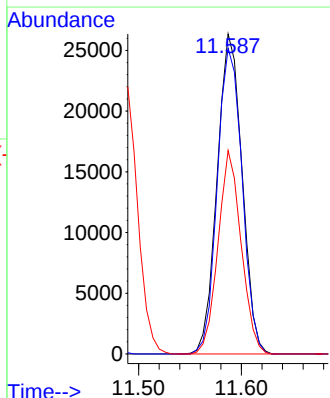
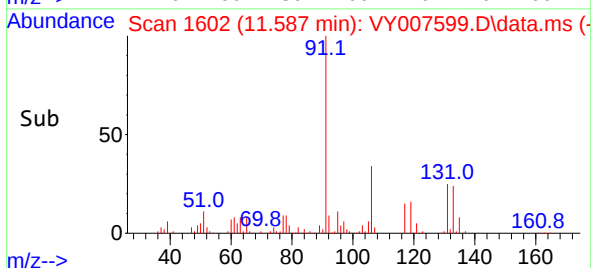
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

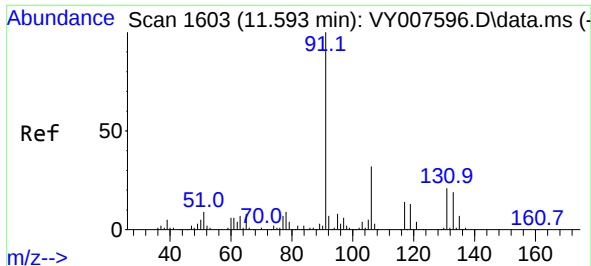


#66
1,1,1,2-Tetrachloroethane
Concen: 51.362 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



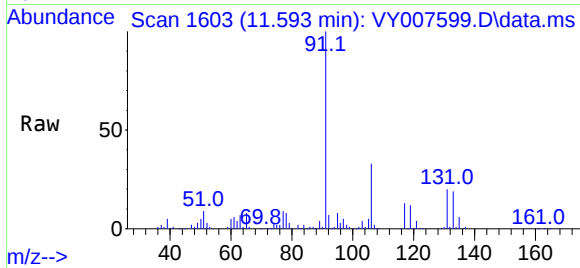
Tgt Ion:131 Resp: 44297
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 59.0 30.8 92.3





#67
Ethyl Benzene
Concen: 49.996 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

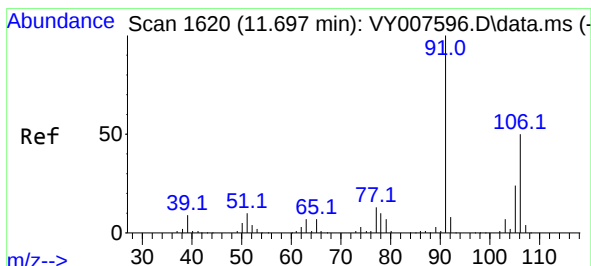
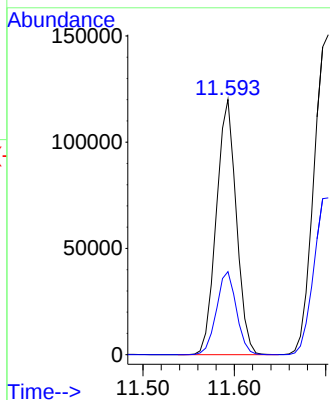
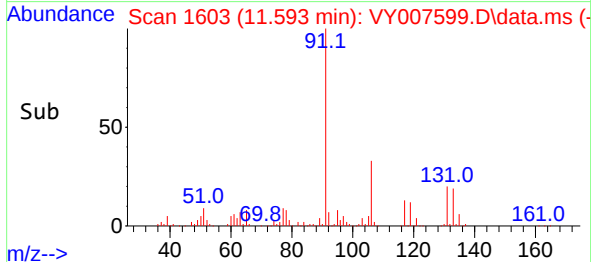
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



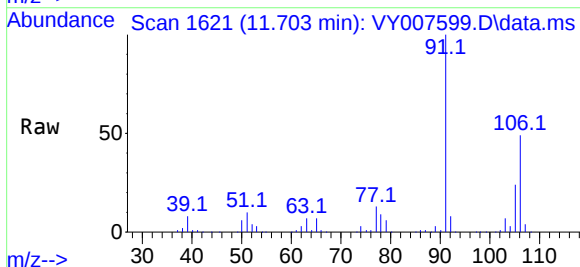
Tgt Ion: 91 Resp: 18251
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

Manual Integrations
APPROVED

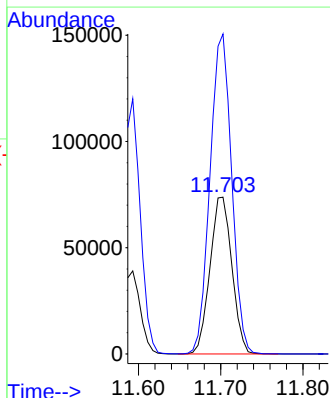
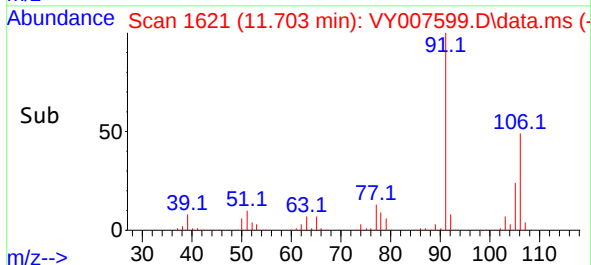
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

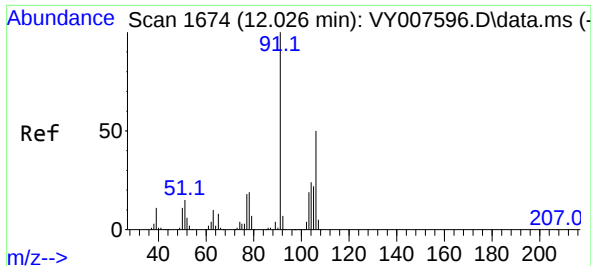


#68
m/p-Xylenes
Concen: 95.684 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



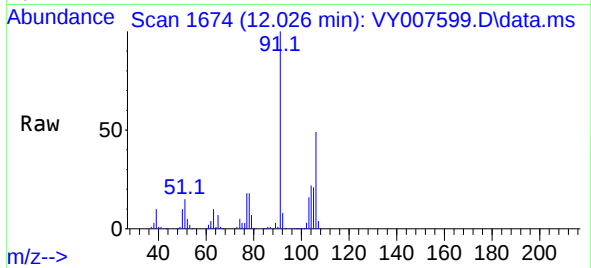
Tgt Ion:106 Resp: 136795
Ion Ratio Lower Upper
106 100
91 201.4 166.6 249.8





#69
o-Xylene
Concen: 49.642 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

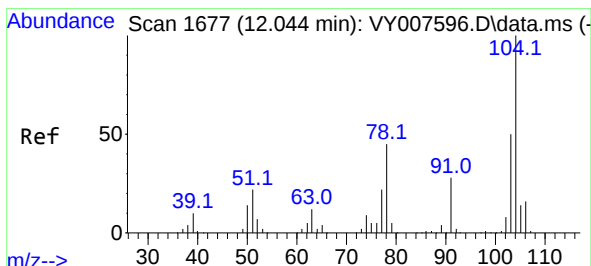
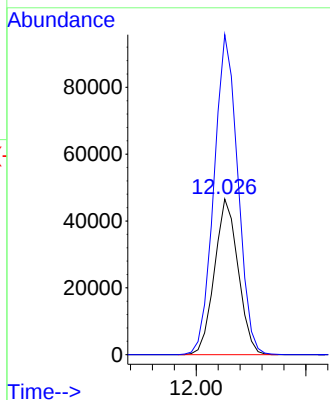
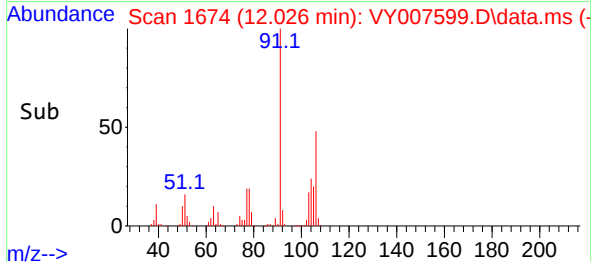
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



Tgt Ion:106 Resp: 69800
Ion Ratio Lower Upper
106 100
91 207.4 110.3 331.0

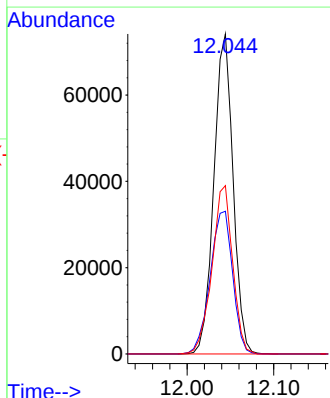
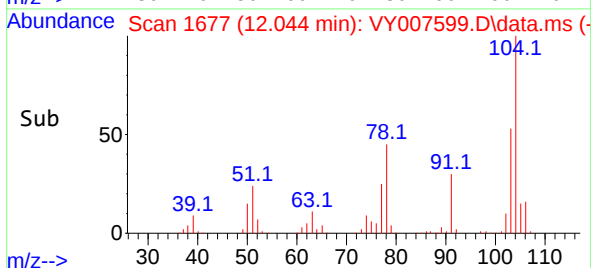
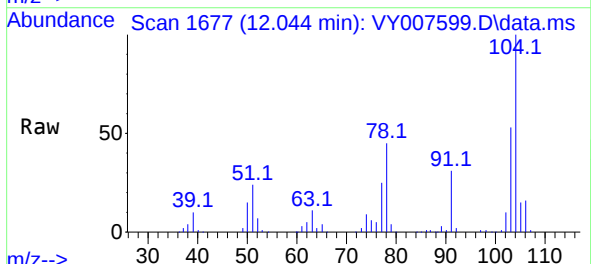
Manual Integrations
APPROVED

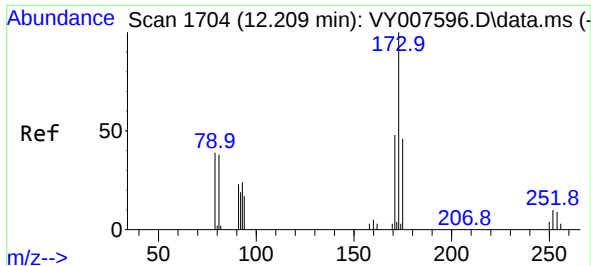
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#70
Styrene
Concen: 48.545 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

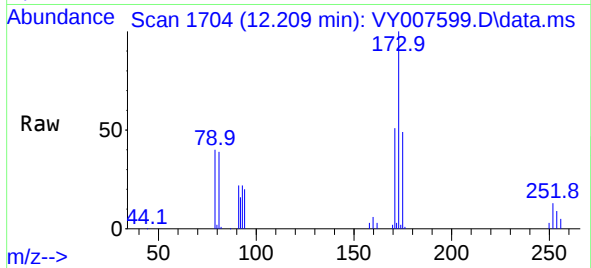
Tgt Ion:104 Resp: 114182
Ion Ratio Lower Upper
104 100
78 52.3 42.4 63.6
103 56.6 44.4 66.6





#71
Bromoform
Concen: 50.245 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

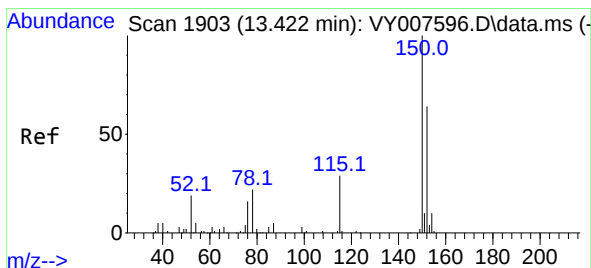
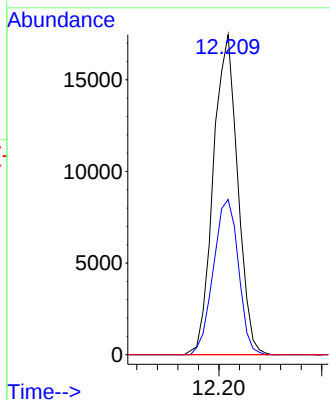
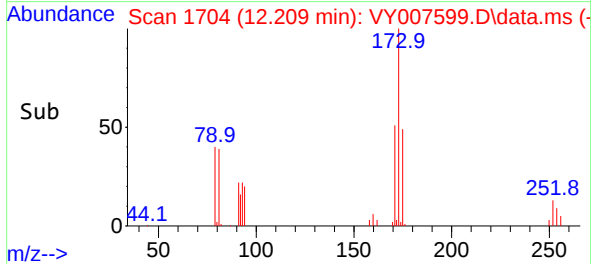
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



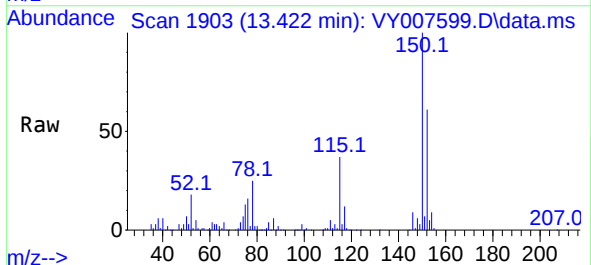
Tgt Ion:173 Resp: 2870
Ion Ratio Lower Upper
173 100
175 49.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

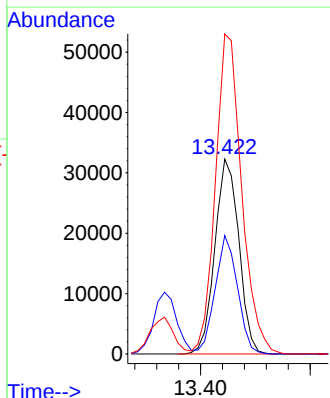
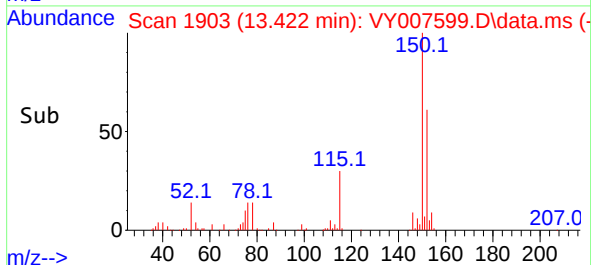
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

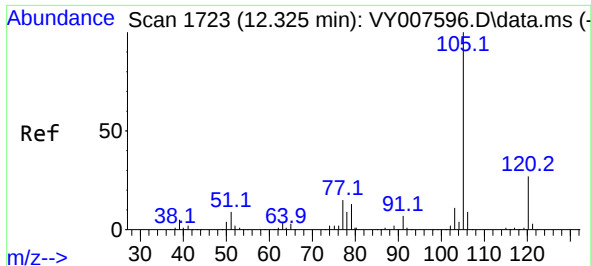


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



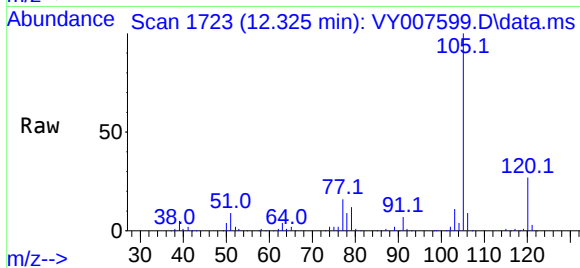
Tgt Ion:152 Resp: 49017
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 179.9 0.0 347.6





#73
Isopropylbenzene
Concen: 47.893 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

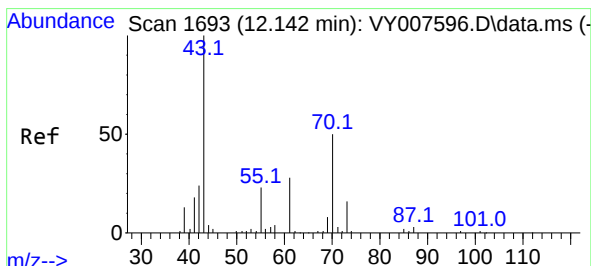
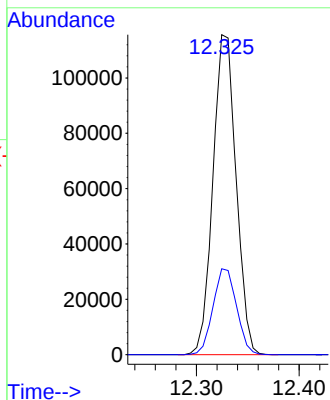
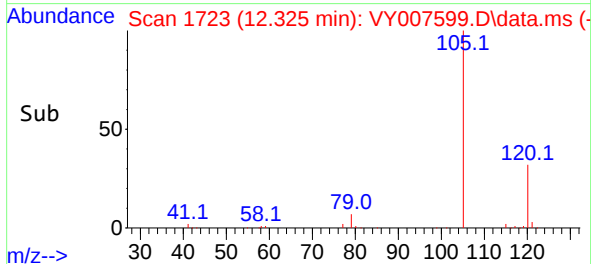
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



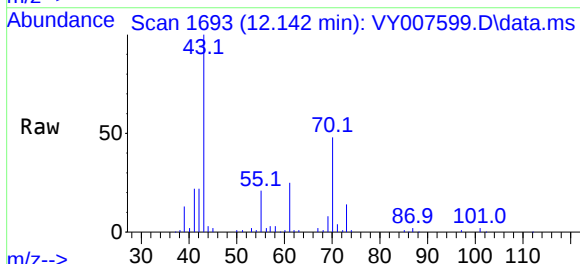
Tgt Ion:105 Resp: 180828
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

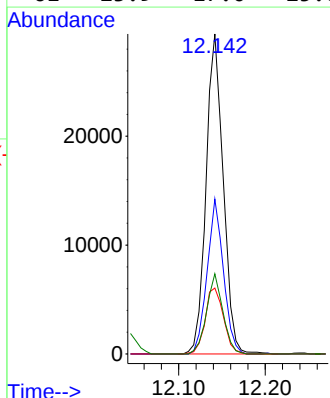
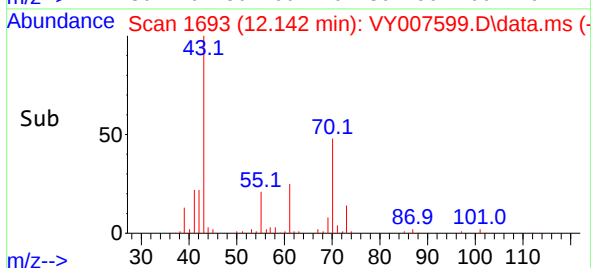
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

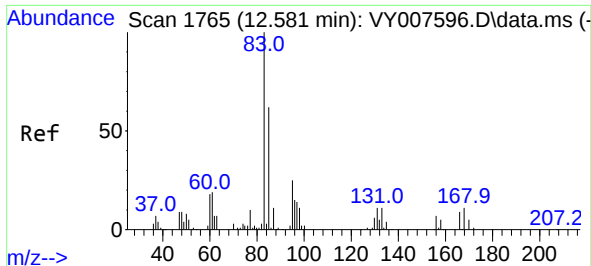


#74
N-ethyl acetate
Concen: 54.968 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



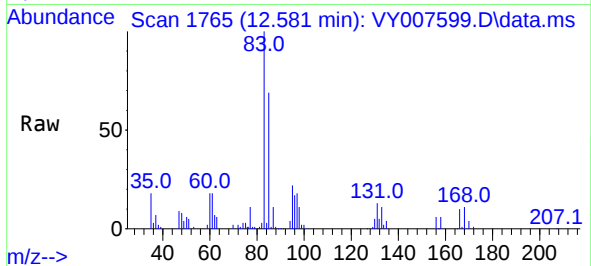
Tgt Ion: 43 Resp: 40418
Ion Ratio Lower Upper
43 100
70 46.1 28.7 43.1#
55 22.0 17.3 25.9
61 23.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.315 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

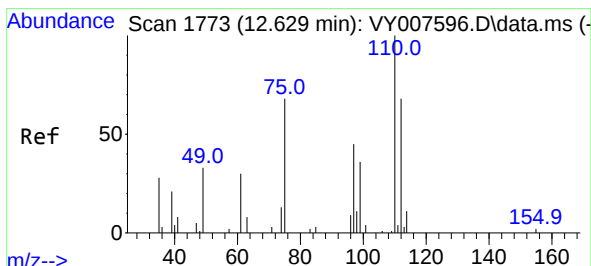
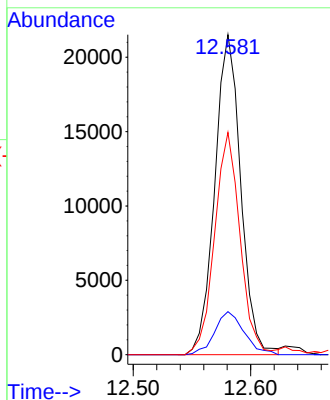
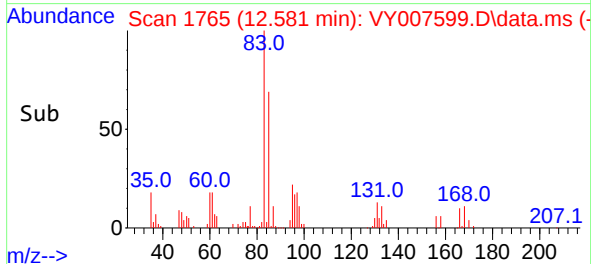
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



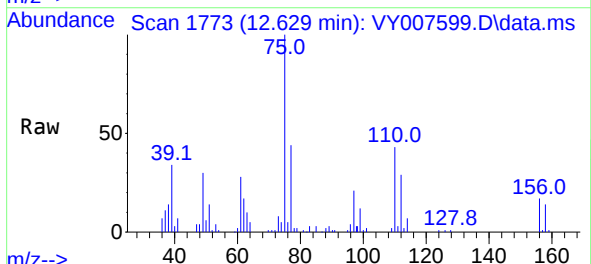
Tgt Ion: 83 Resp: 3307
Ion Ratio Lower Upper
83 100
131 15.2 5.6 16.8
85 67.9 32.3 96.8

Manual Integrations
APPROVED

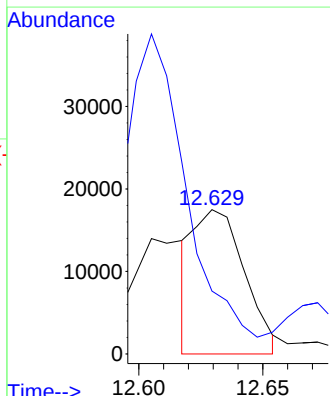
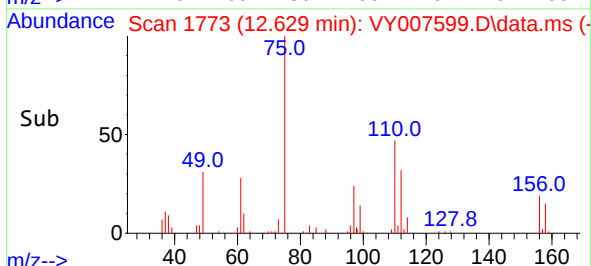
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

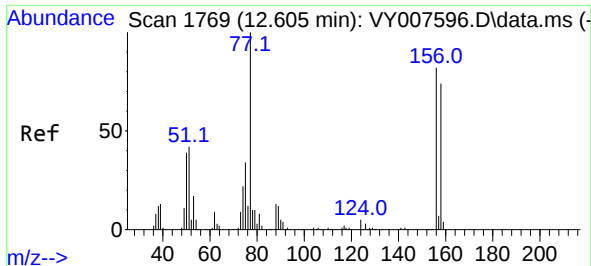


#76
1,2,3-Trichloropropane
Concen: 50.963 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



Tgt Ion: 75 Resp: 24984
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





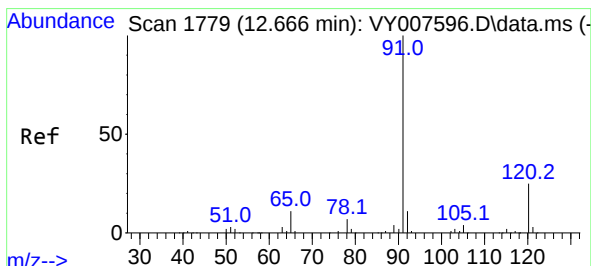
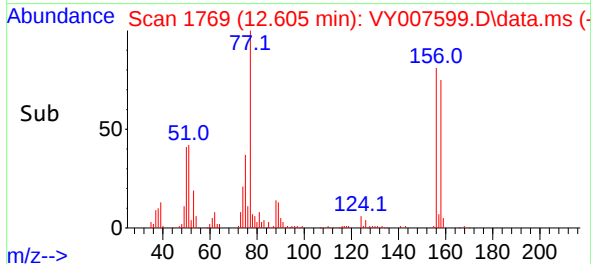
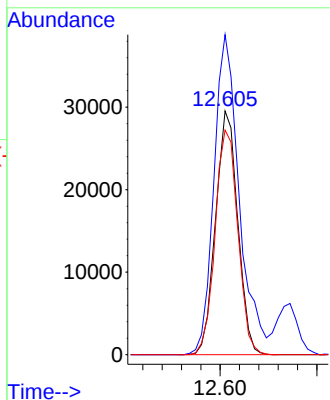
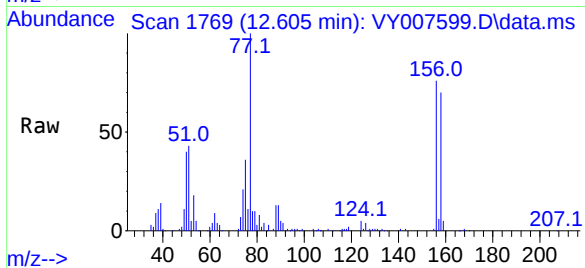
#77
Bromobenzene
Concen: 47.794 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

Tgt Ion:156 Resp: 4704
Ion Ratio Lower Upper
156 100
77 149.2 95.5 286.4
158 94.2 48.0 144.0

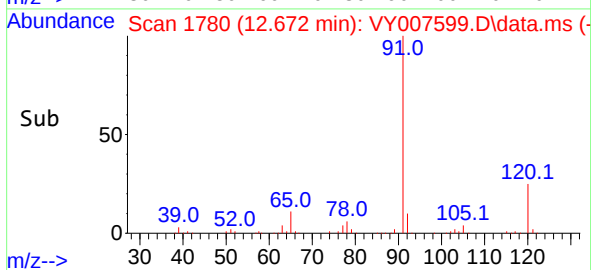
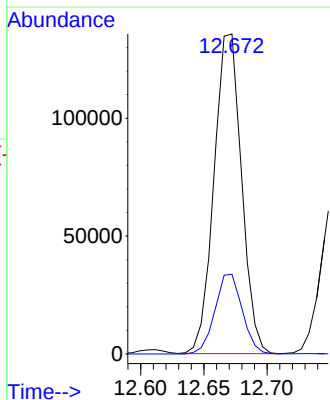
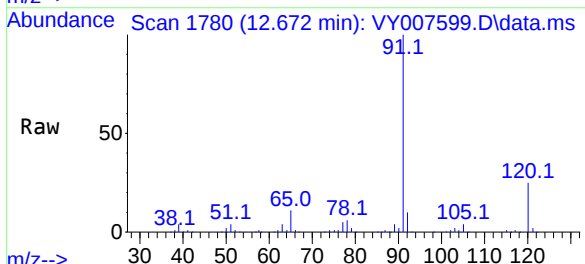
Manual Integrations
APPROVED

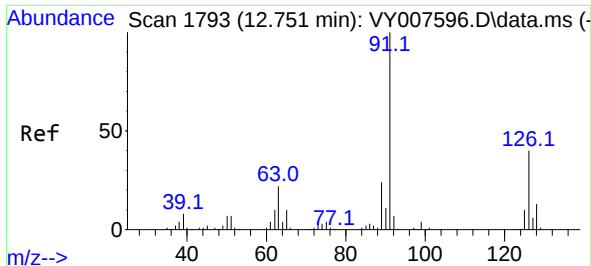
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#78
n-propylbenzene
Concen: 47.074 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Tgt Ion: 91 Resp: 205276
Ion Ratio Lower Upper
91 100
120 24.7 11.3 33.9





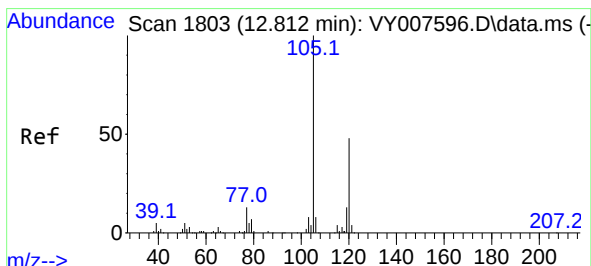
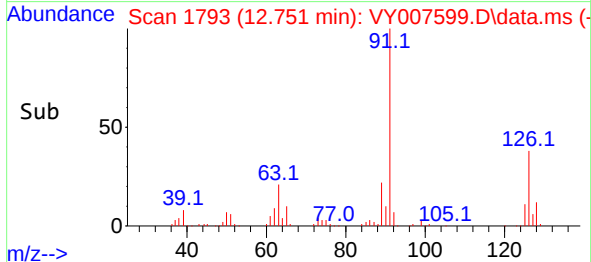
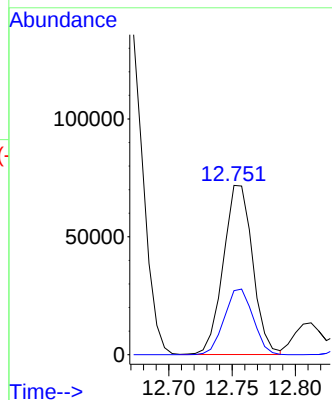
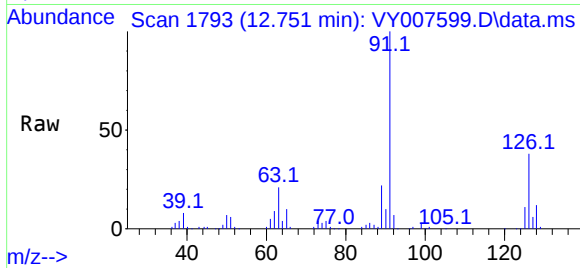
#79
2-Chlorotoluene
Concen: 47.729 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

Tgt Ion: 91 Resp: 11586
Ion Ratio Lower Upper
91 100
126 38.0 16.9 50.6

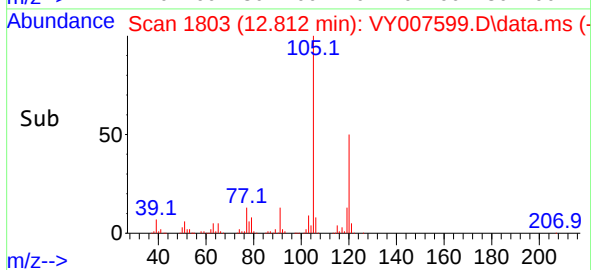
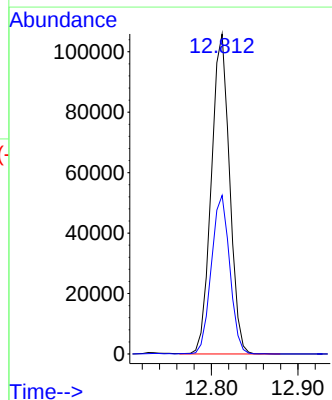
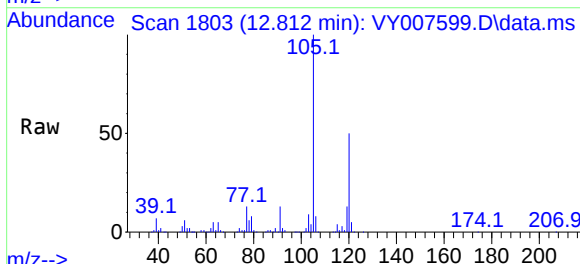
Manual Integrations
APPROVED

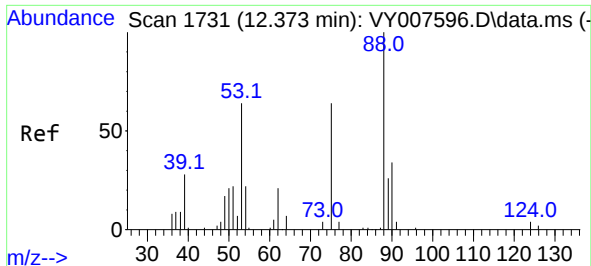
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.217 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

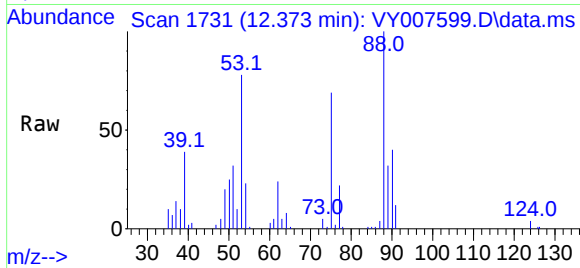
Tgt Ion:105 Resp: 154872
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.166 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

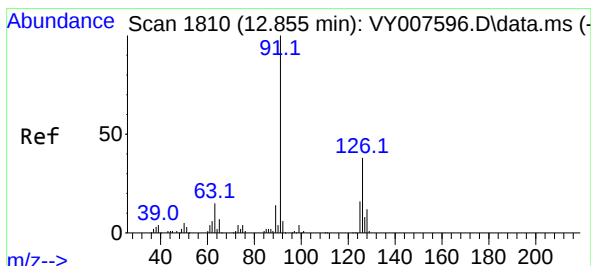
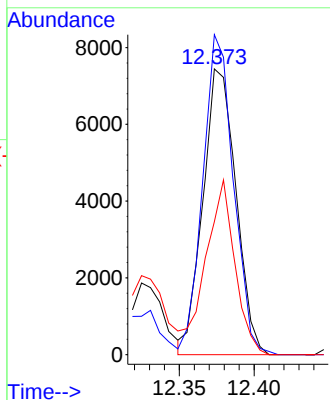
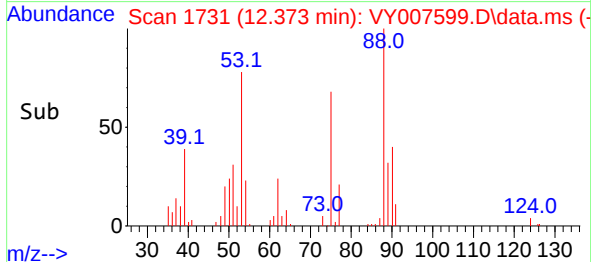
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



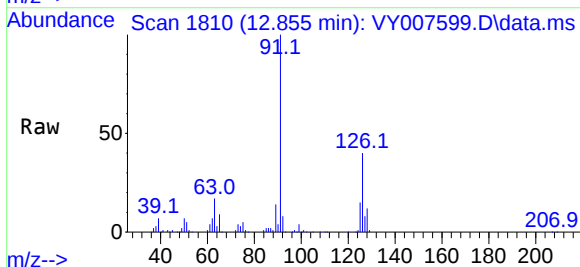
Tgt Ion: 75 Resp: 11438
Ion Ratio Lower Upper
75 100
53 103.8 85.3 127.9
89 54.2 37.0 55.4

Manual Integrations
APPROVED

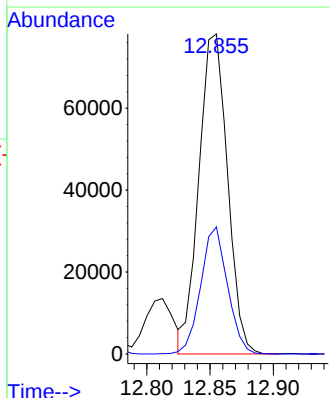
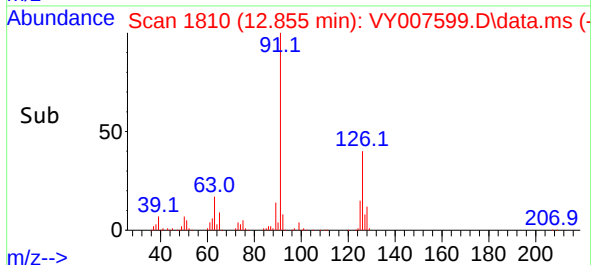
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

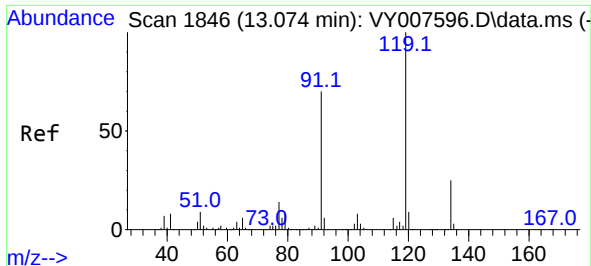


#82
4-Chlorotoluene
Concen: 49.606 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



Tgt Ion: 91 Resp: 122807
Ion Ratio Lower Upper
91 100
126 37.3 17.0 51.0





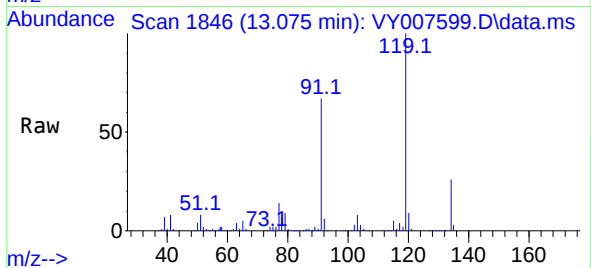
#83
tert-Butylbenzene
Concen: 48.652 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022322



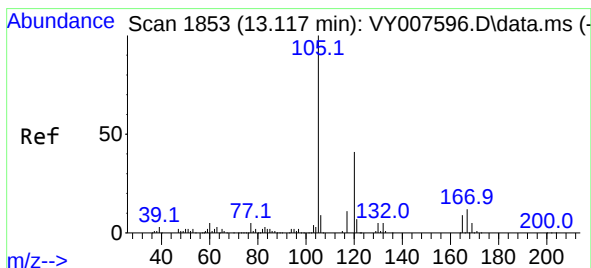
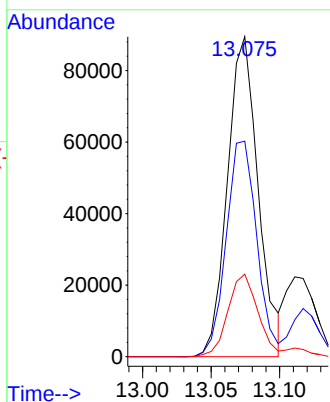
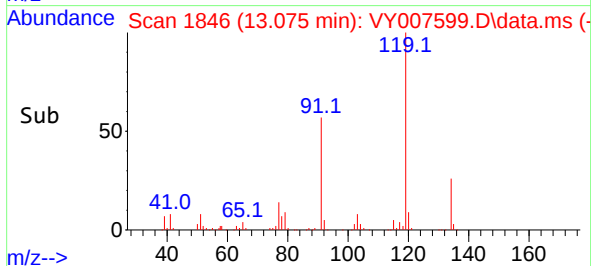
Tgt Ion:119 Resp: 13964
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.4
134 25.6 13.3 39.9

Manual Integrations

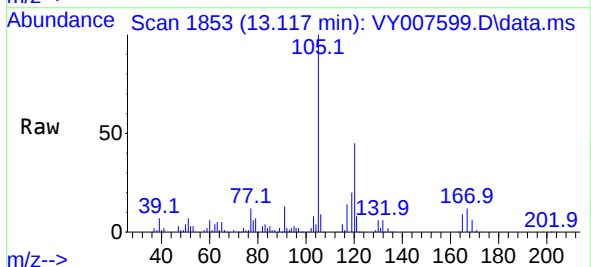
APPROVED

Reviewed By :John Carlone 02/24/2022

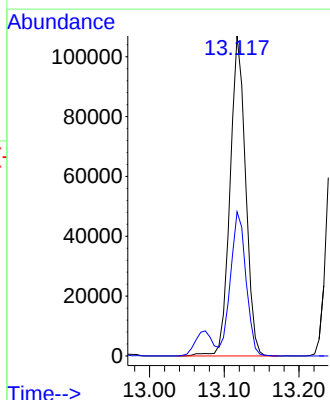
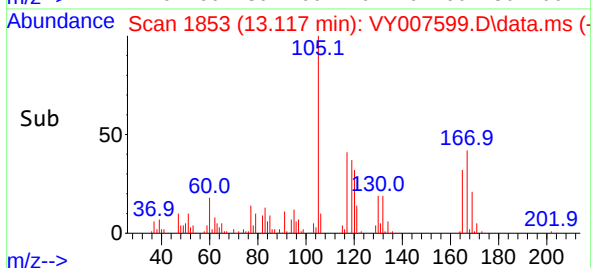
Supervised By :Mahesh Dadoda 02/24/2022

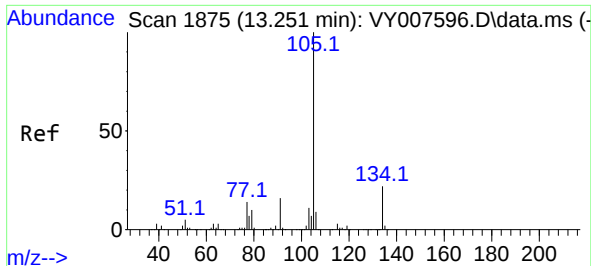


#84
1,2,4-Trimethylbenzene
Concen: 49.192 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



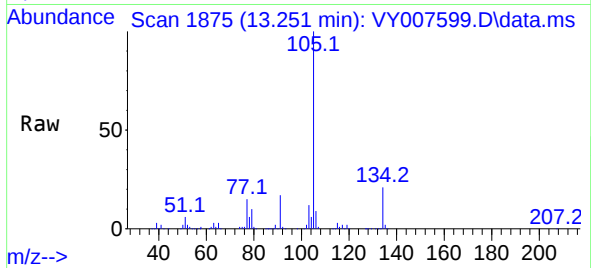
Tgt Ion:105 Resp: 154867
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 47.769 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007599.D
 Acq: 23 Feb 2022 15:19

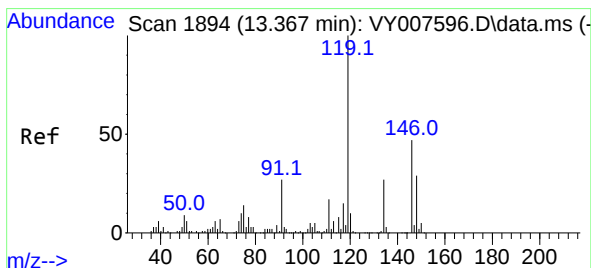
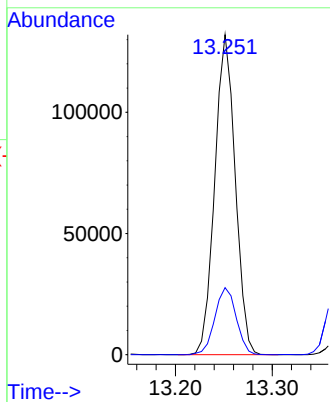
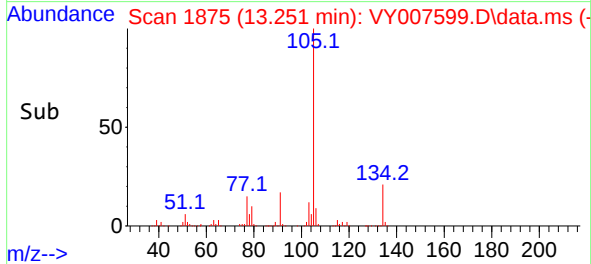
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022322



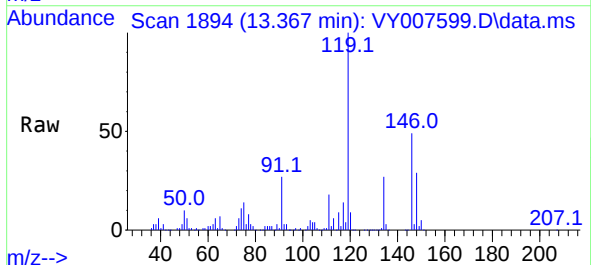
Tgt Ion:105 Resp: 19374
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

Manual Integrations
 APPROVED

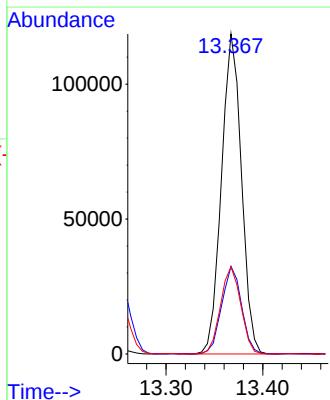
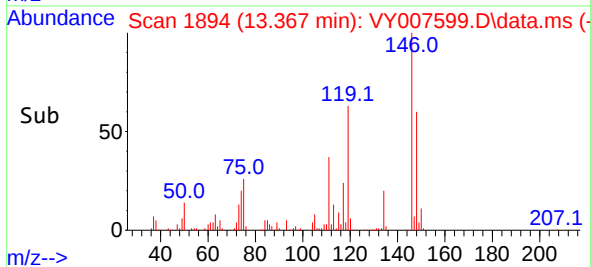
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022

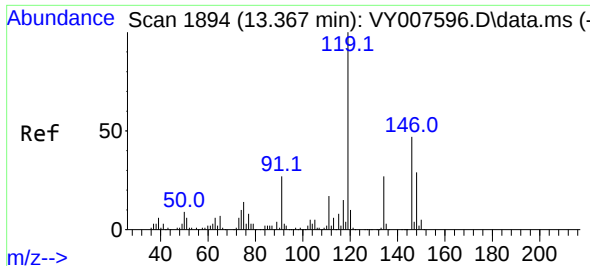


#86
 p-Isopropyltoluene
 Concen: 48.784 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007599.D
 Acq: 23 Feb 2022 15:19



Tgt Ion:119 Resp: 170040
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 27.5 12.4 37.2





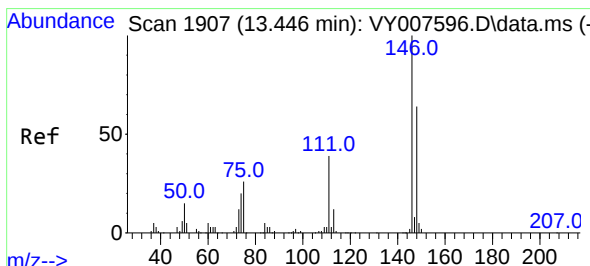
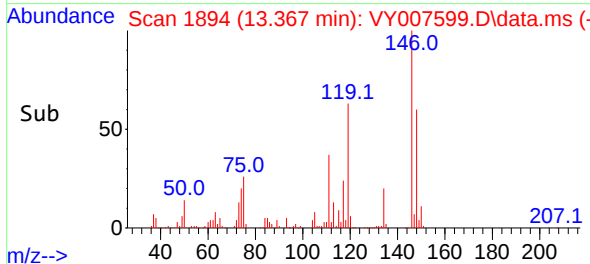
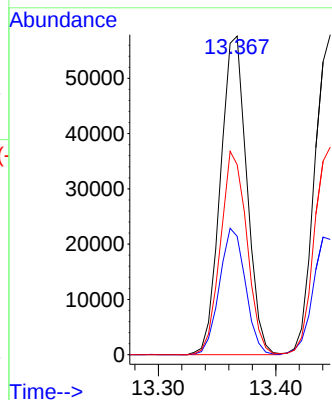
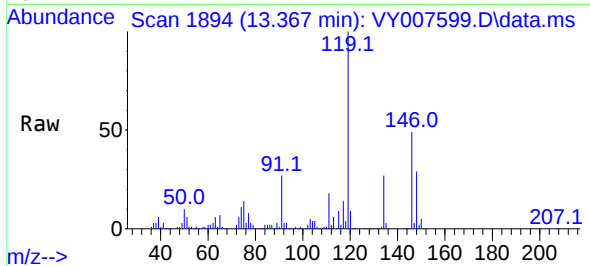
#87
1,3-Dichlorobenzene
Concen: 49.211 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

Tgt Ion:146 Resp: 89978
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.9 31.6 95.0

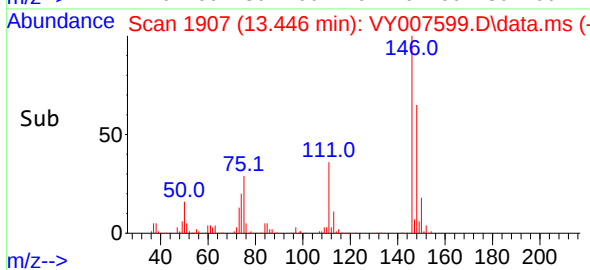
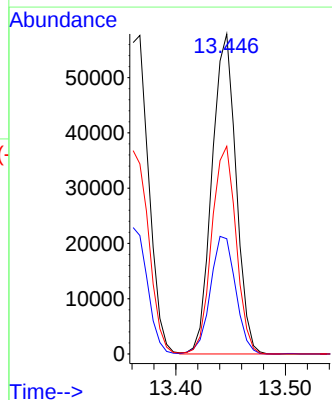
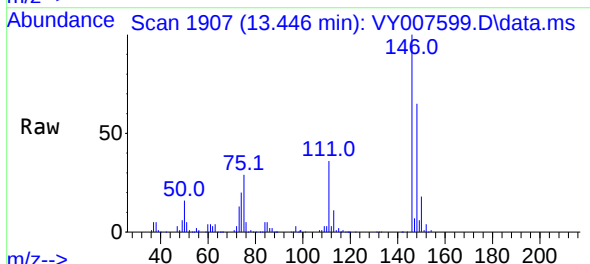
Manual Integrations
APPROVED

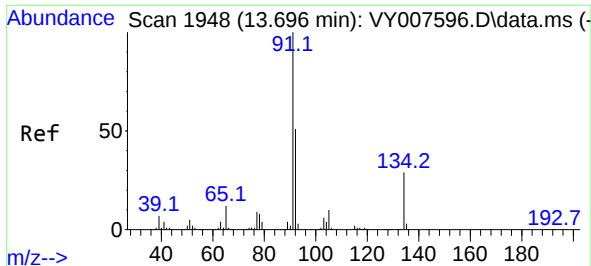
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#88
1,4-Dichlorobenzene
Concen: 49.339 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

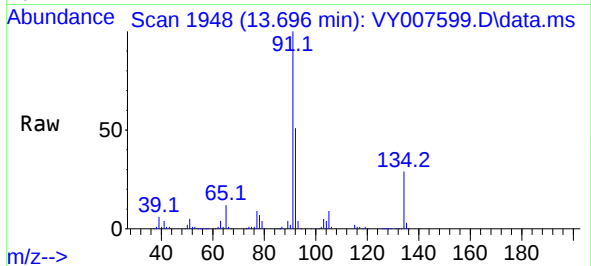
Tgt Ion:146 Resp: 88320
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 65.7 32.6 97.8





#89
n-Butylbenzene
Concen: 47.138 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

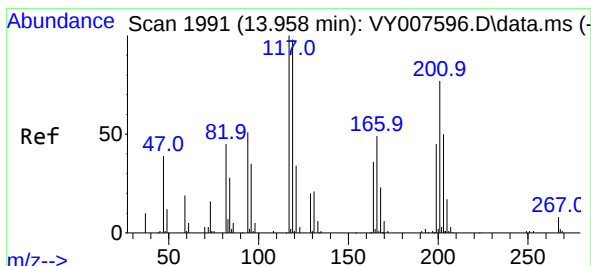
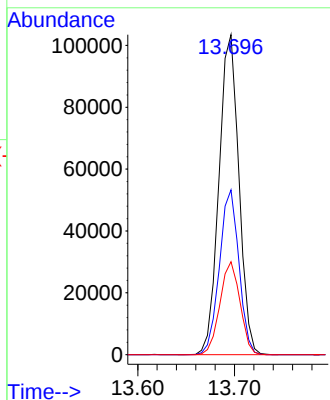
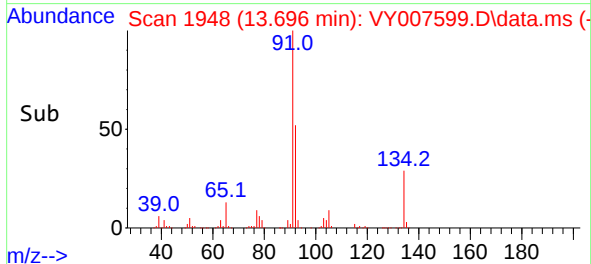
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322



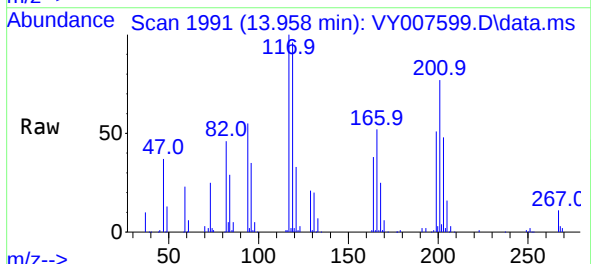
Tgt Ion: 91 Resp: 147934
Ion Ratio Lower Upper
91 100
92 50.4 26.3 78.9
134 29.2 13.0 38.9

Manual Integrations
APPROVED

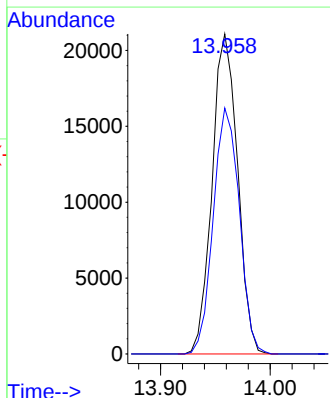
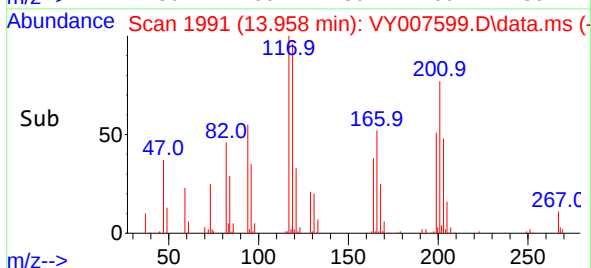
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

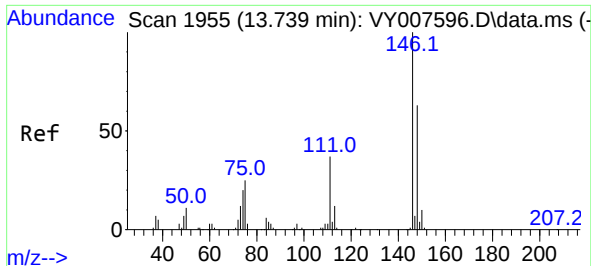


#90
Hexachloroethane
Concen: 48.503 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



Tgt Ion:117 Resp: 34077
Ion Ratio Lower Upper
117 100
201 78.6 43.0 128.8





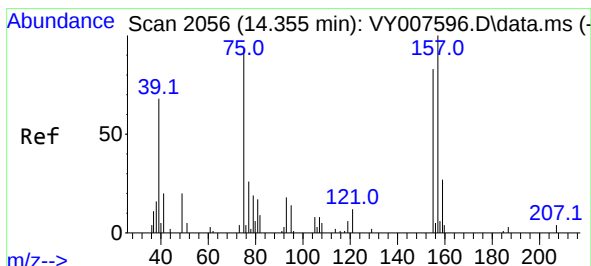
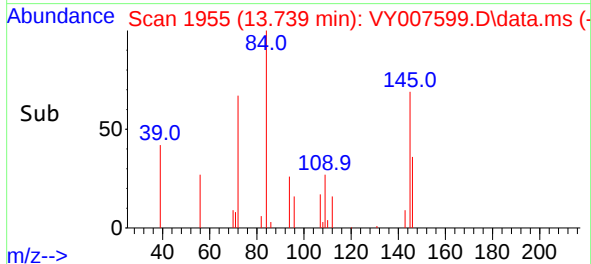
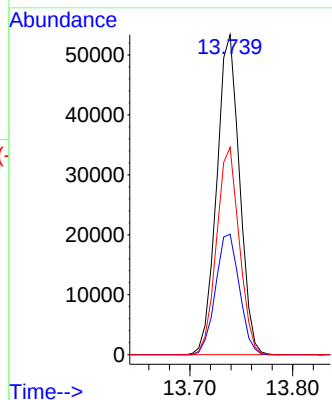
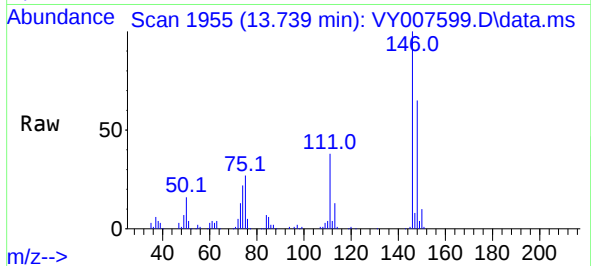
#91
1,2-Dichlorobenzene
Concen: 49.458 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022322

Tgt Ion:	146	Resp:	8214
Ion Ratio	Lower	Upper	
146	100		
111	39.4	20.3	60.9
148	64.5	32.3	96.9

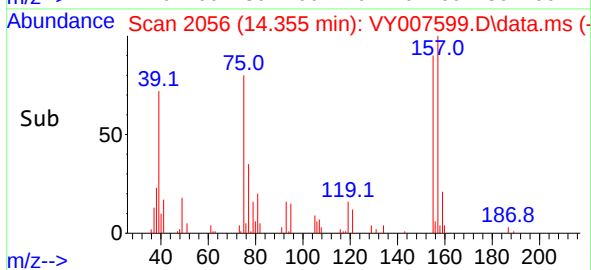
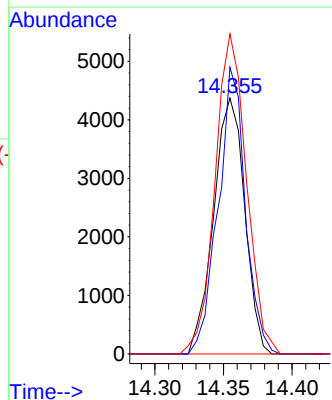
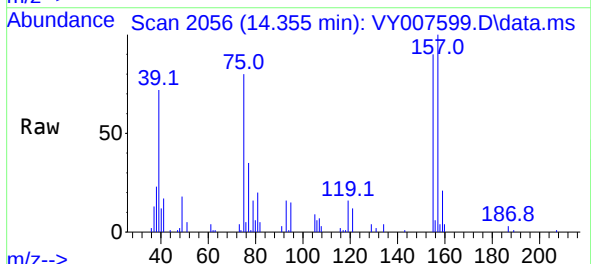
Manual Integrations
APPROVED

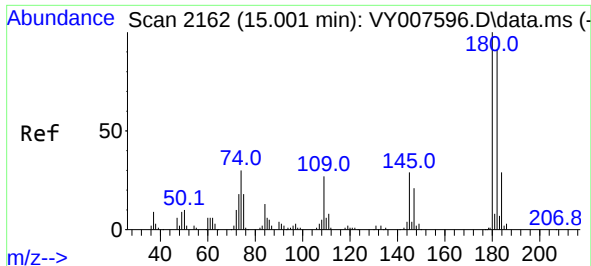
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.095 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

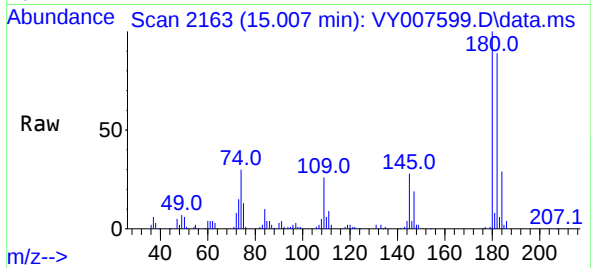
Tgt Ion:	75	Resp:	6898
Ion Ratio	Lower	Upper	
75	100		
155	97.9	38.0	113.9
157	126.2	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.924 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

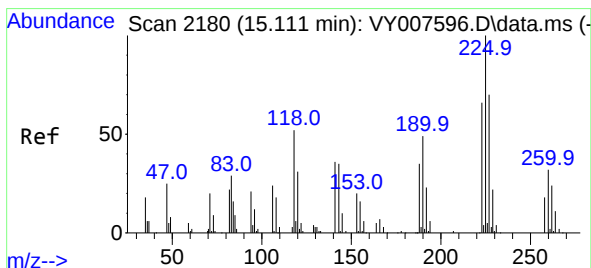
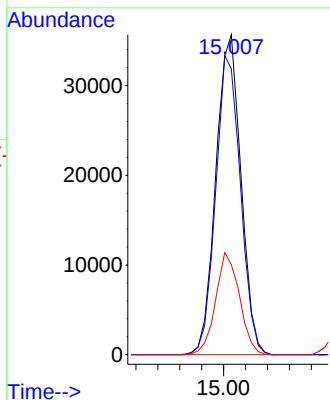
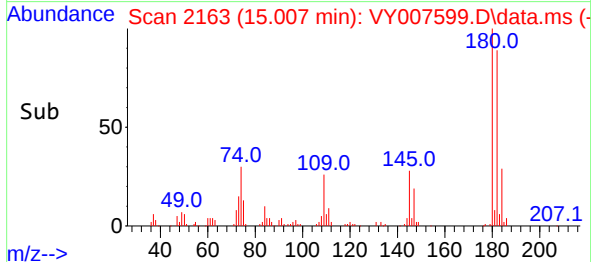
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



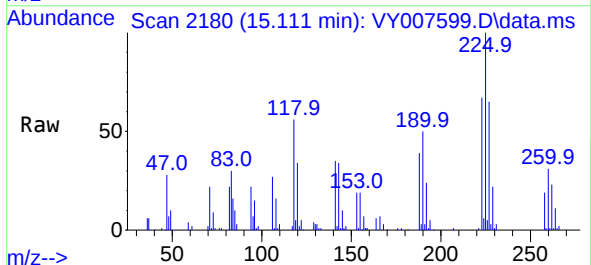
Tgt Ion:180 Resp: 5666
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 30.3 14.6 43.8

Manual Integrations
APPROVED

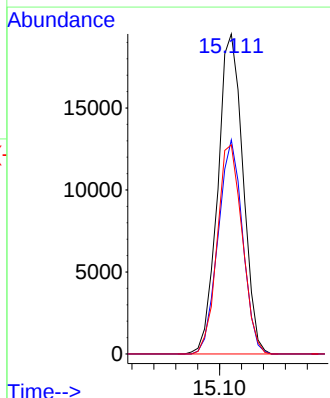
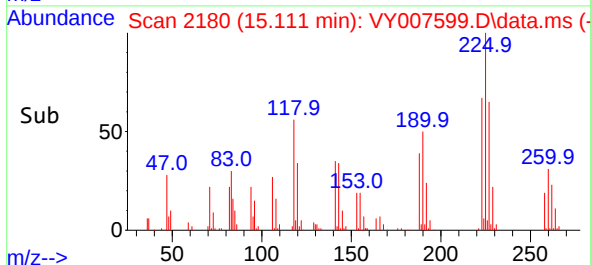
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

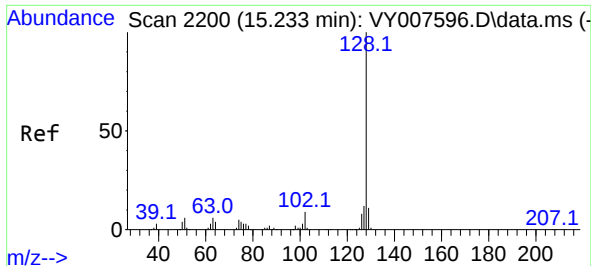


#94
Hexachlorobutadiene
Concen: 48.479 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



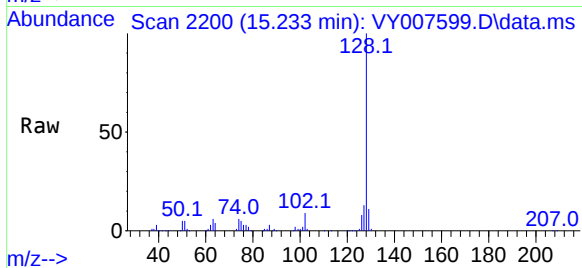
Tgt Ion:225 Resp: 31152
Ion Ratio Lower Upper
225 100
223 64.8 30.8 92.3
227 65.0 31.6 94.7





#95
Naphthalene
Concen: 52.636 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19

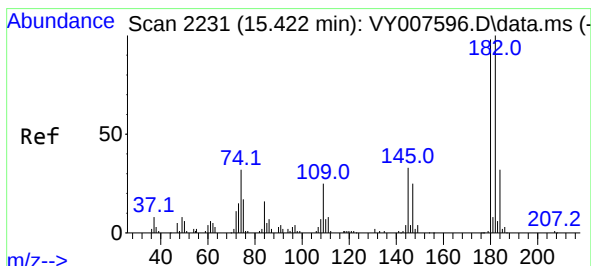
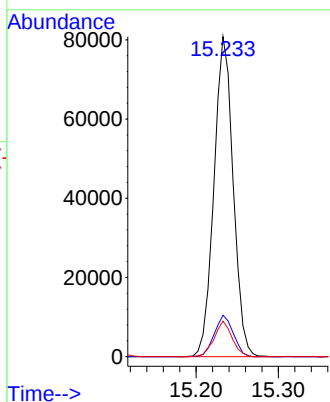
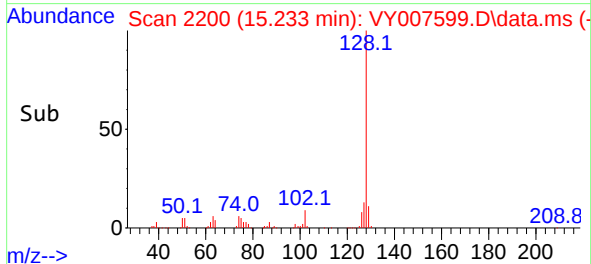
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022322



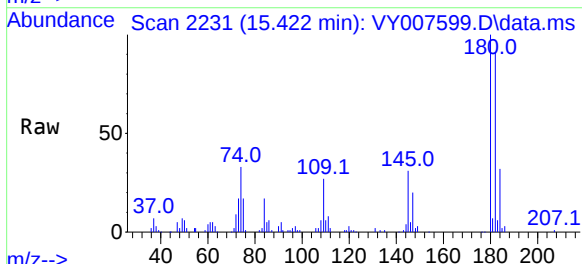
Tgt Ion:128 Resp: 13084
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.751 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007599.D
Acq: 23 Feb 2022 15:19



Tgt Ion:180 Resp: 51779
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 31.9 15.3 45.9

