

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008918.D
 Acq On : 20 May 2022 21:20
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052022

Quant Time: May 20 23:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	164914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	279833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66826	39.373	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	78.740%		
35) Dibromofluoromethane	7.716	113	74632	43.712	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.420%		
50) Toluene-d8	10.179	98	253249	40.207	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	80.420%		
62) 4-Bromofluorobenzene	12.483	95	137461	54.101	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	108.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	73144	48.493	ug/l	98
3) Chloromethane	2.113	50	103314	47.811	ug/l	95
4) Vinyl Chloride	2.247	62	147870	46.189	ug/l	99
5) Bromomethane	2.644	94	130755	41.666	ug/l	97
6) Chloroethane	2.790	64	102480	45.185	ug/l	98
7) Trichlorofluoromethane	3.125	101	130083	47.847	ug/l	93
8) Diethyl Ether	3.528	74	41525	48.847	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	82577	49.420	ug/l	93
10) Methyl Iodide	4.088	142	90264	52.315	ug/l	94
11) Tert butyl alcohol	4.954	59	35642	207.030	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	77539	49.988	ug/l	85
13) Acrolein	3.729	56	7050	124.411	ug/l	100
14) Allyl chloride	4.473	41	115578	49.442	ug/l #	89
15) Acrylonitrile	5.155	53	110346	231.828	ug/l	97
16) Acetone	3.942	43	75599	213.981	ug/l	95
17) Carbon Disulfide	4.192	76	248221	48.982	ug/l	98
18) Methyl Acetate	4.473	43	50190	45.620	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	227994	48.970	ug/l	94
20) Methylene Chloride	4.710	84	101294	51.575	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	99066	49.759	ug/l	86
22) Diisopropyl ether	6.119	45	279305	49.734	ug/l #	93
23) Vinyl Acetate	6.058	43	906656	244.059	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	167485	49.861	ug/l	98
25) 2-Butanone	6.984	43	143719	227.753	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	150350	48.590	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	112988	50.343	ug/l	87
28) Bromochloromethane	7.332	49	56473	48.981	ug/l #	86
29) Tetrahydrofuran	7.344	42	96640	225.455	ug/l #	83
30) Chloroform	7.503	83	182370	50.296	ug/l	99
31) Cyclohexane	7.783	56	159199	47.946	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	167463	50.907	ug/l	96
36) 1,1-Dichloropropene	7.917	75	146580	50.447	ug/l	98
37) Ethyl Acetate	7.070	43	67151	44.553	ug/l	96
38) Carbon Tetrachloride	7.899	117	153658	50.553	ug/l	97
39) Methylcyclohexane	9.179	83	196573	52.413	ug/l	89
40) Benzene	8.161	78	424805	50.701	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	35891m	46.146	ug/l	
42) 1,2-Dichloroethane	8.234	62	122668	49.859	ug/l	94
43) Isopropyl Acetate	8.271	43	134949	48.153	ug/l #	90
44) Trichloroethene	8.935	130	113892	51.337	ug/l	97
45) 1,2-Dichloropropane	9.216	63	102423	50.910	ug/l	92
46) Dibromomethane	9.307	93	63670	49.772	ug/l	95
47) Bromodichloromethane	9.496	83	148072	50.648	ug/l	99
48) Methyl methacrylate	9.289	41	61309	48.992	ug/l #	85
49) 1,4-Dioxane	9.295	88	15953	932.895	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	369286	238.094	ug/l	89
52) Toluene	10.246	92	311343	53.173	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	161698	52.083	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	171893	51.502	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	89554	50.038	ug/l	97
56) Ethyl methacrylate	10.508	69	119294	52.136	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	147452	50.506	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	243534	246.014	ug/l	95
59) 2-Hexanone	10.831	43	260834	245.622	ug/l	87
60) Dibromochloromethane	10.984	129	112635	51.917	ug/l	100
61) 1,2-Dibromoethane	11.087	107	89421	50.421	ug/l	99
64) Tetrachloroethene	10.721	164	102481	50.315	ug/l	98
65) Chlorobenzene	11.514	112	331711	51.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	122917	52.265	ug/l	97
67) Ethyl Benzene	11.593	91	620500	53.608	ug/l	98
68) m/p-Xylenes	11.703	106	525208	111.775	ug/l	91
69) o-Xylene	12.032	106	244986	56.145	ug/l	91
70) Styrene	12.044	104	430632	57.388	ug/l	94
71) Bromoform	12.209	173	82777	53.095	ug/l #	100
73) Isopropylbenzene	12.331	105	663518	48.954	ug/l	100
74) N-amyl acetate	12.142	43	146209	46.754	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	123747	44.321	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	89780m	46.122	ug/l	
77) Bromobenzene	12.611	156	149387	47.547	ug/l	94
78) n-propylbenzene	12.672	91	818059	52.240	ug/l	98
79) 2-Chlorotoluene	12.758	91	452119	50.053	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	582059	51.235	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	42769	45.097	ug/l #	85
82) 4-Chlorotoluene	12.855	91	498739	51.623	ug/l	97
83) tert-Butylbenzene	13.075	119	511752	50.774	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	575693	51.047	ug/l	97
85) sec-Butylbenzene	13.251	105	795174	51.565	ug/l	99
86) p-Isopropyltoluene	13.367	119	671925	52.251	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	341050	50.886	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	335877	49.882	ug/l	99
89) n-Butylbenzene	13.697	91	604543	51.387	ug/l	99
90) Hexachloroethane	13.959	117	119220	49.471	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	294631	49.800	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18735	43.221	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	154761	47.663	ug/l	99
94) Hexachlorobutadiene	15.111	225	85721	48.439	ug/l	99
95) Naphthalene	15.239	128	307837	47.194	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	133691	47.382	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

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

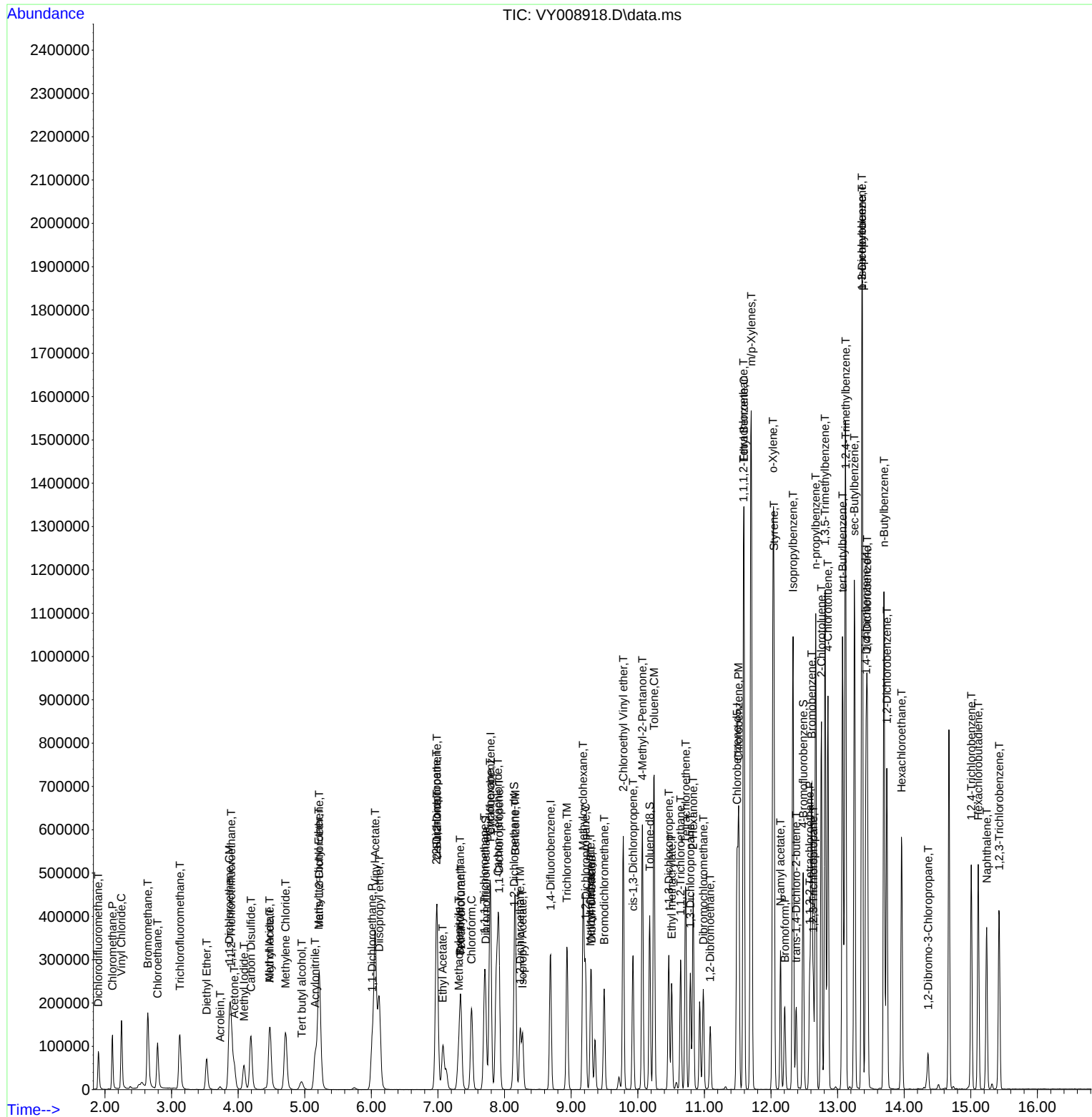
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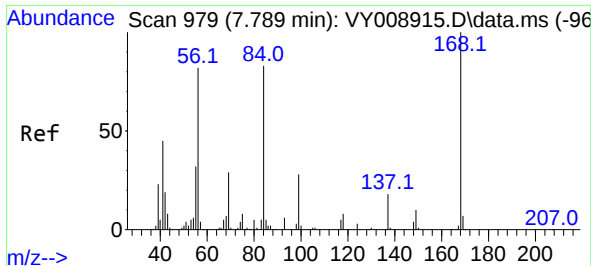
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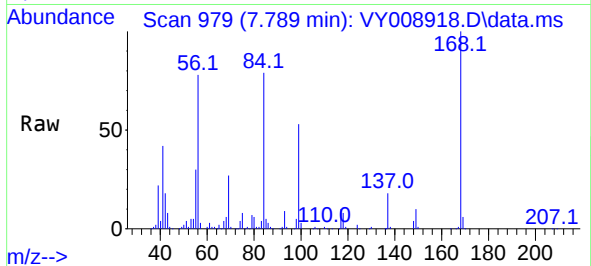
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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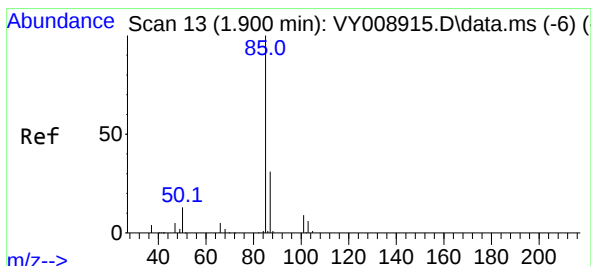
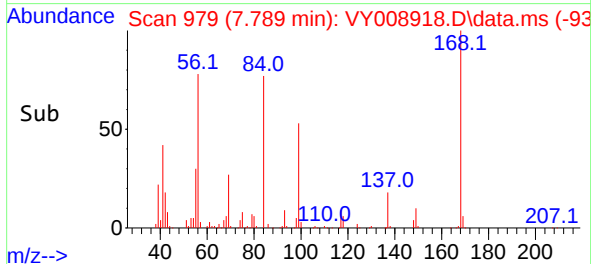
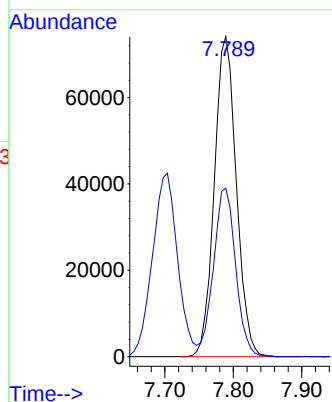
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ClientSampleId :
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Tgt Ion:168 Resp: 164914
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3

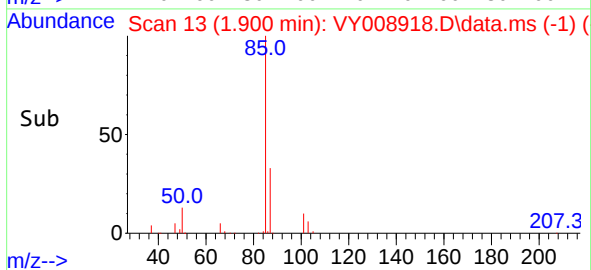
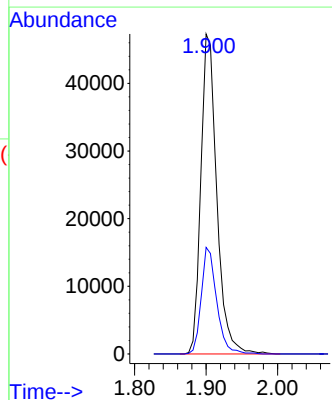
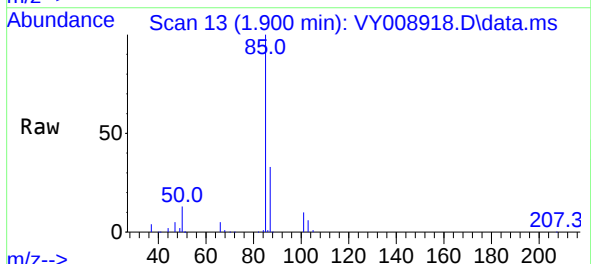
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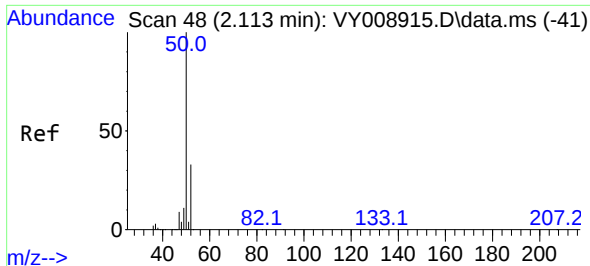
Reviewed By :John Carlone 05/24/2022
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#2
Dichlorodifluoromethane
Concen: 48.493 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

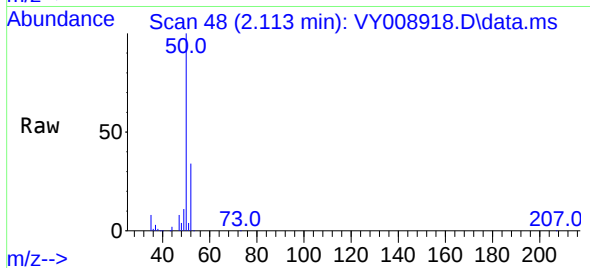
Tgt Ion: 85 Resp: 73144
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 47.811 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

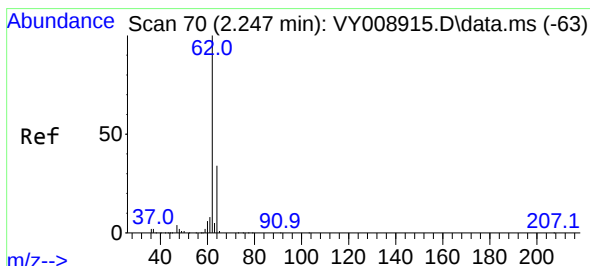
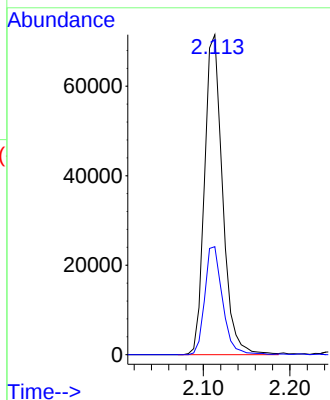
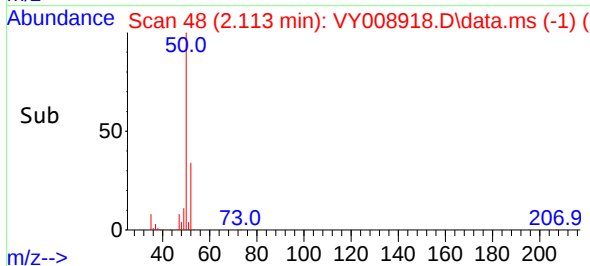
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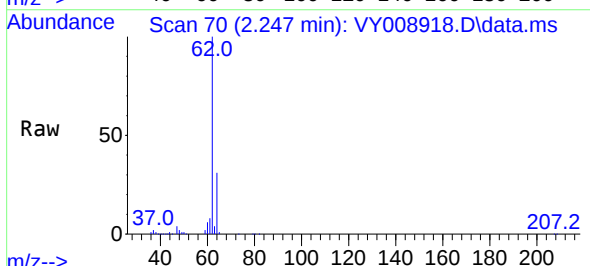
Tgt Ion: 50 Resp: 103314
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

Manual Integrations
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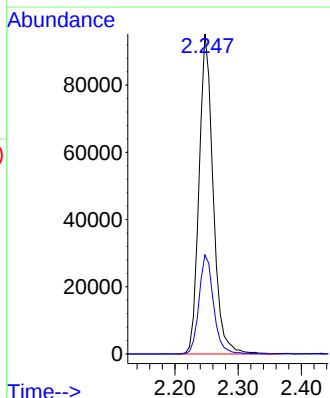
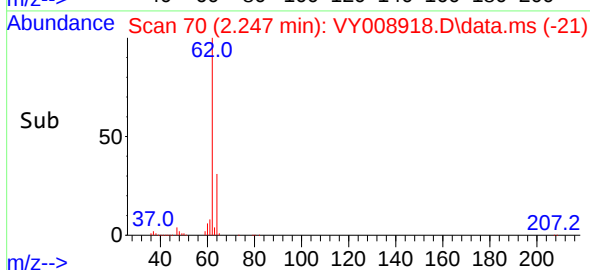
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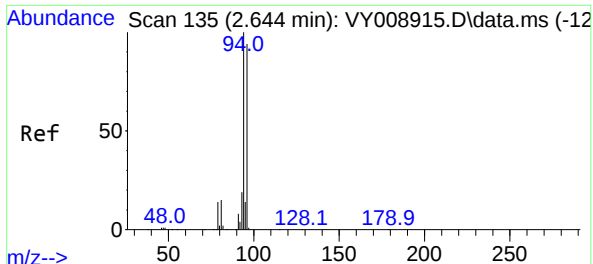


#4
Vinyl Chloride
Concen: 46.189 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



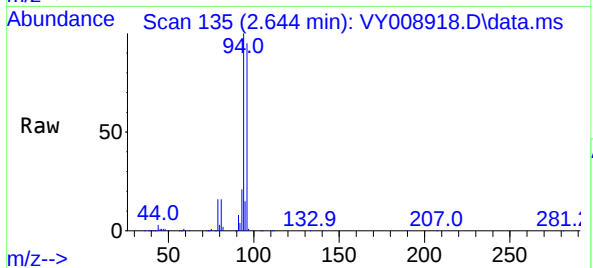
Tgt Ion: 62 Resp: 147870
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 41.666 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

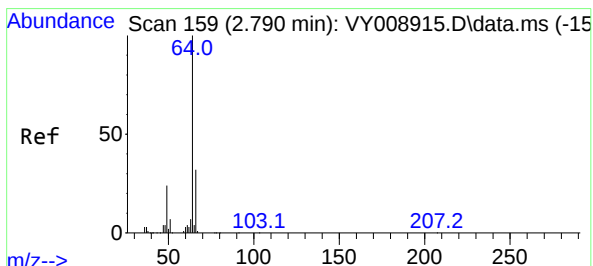
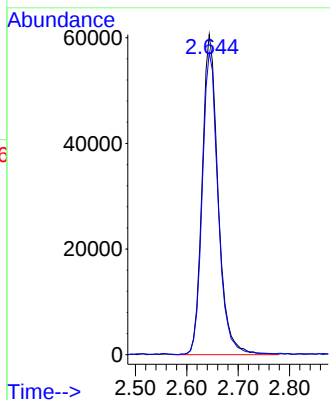
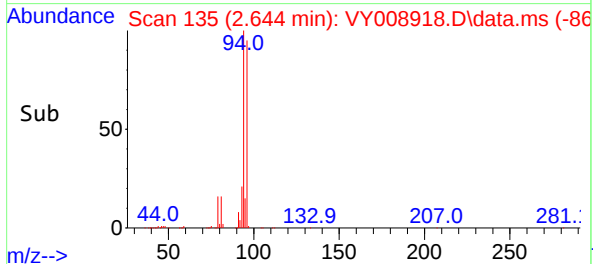
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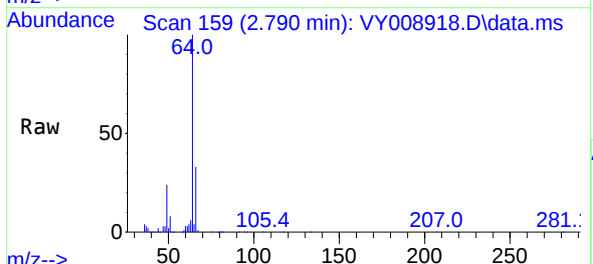
Tgt Ion: 94 Resp: 13075
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

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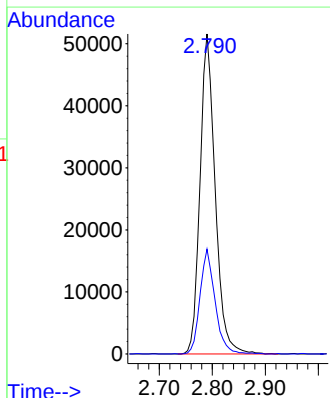
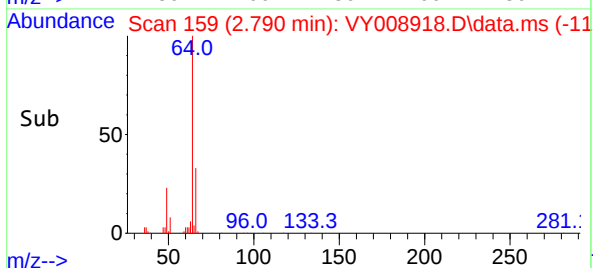
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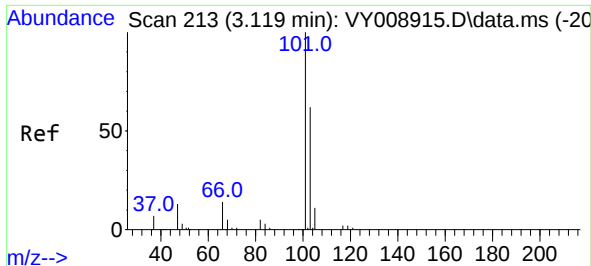


#6
Chloroethane
Concen: 45.185 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



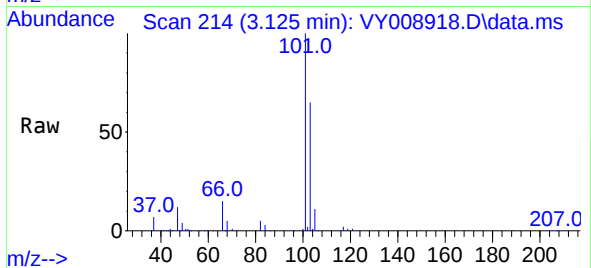
Tgt Ion: 64 Resp: 102480
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.847 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

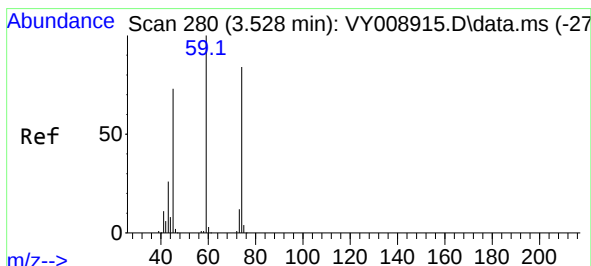
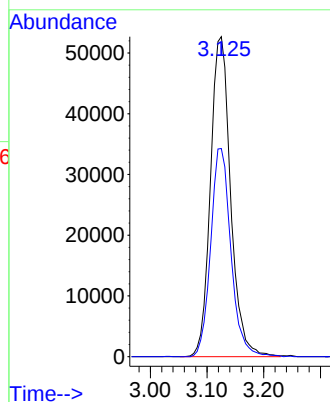
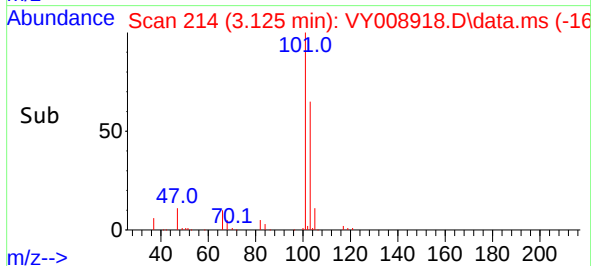
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Tgt Ion:101 Resp: 13008
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

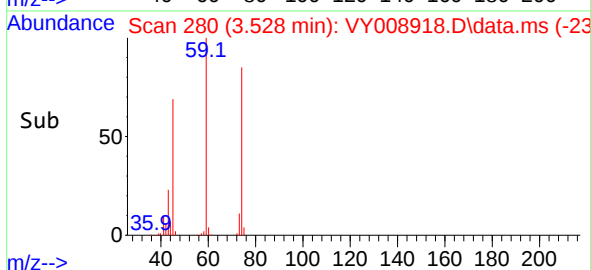
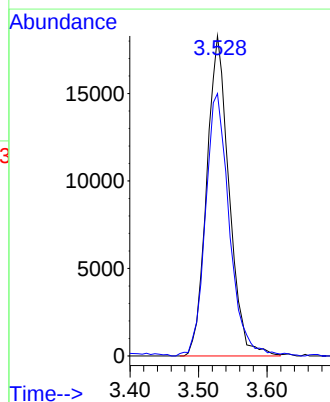
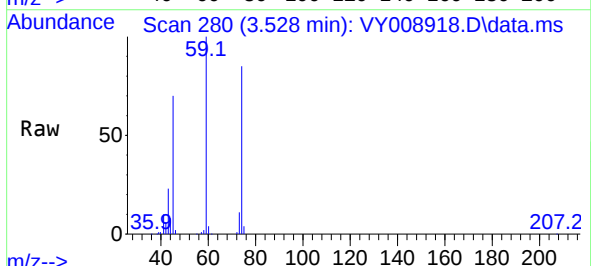
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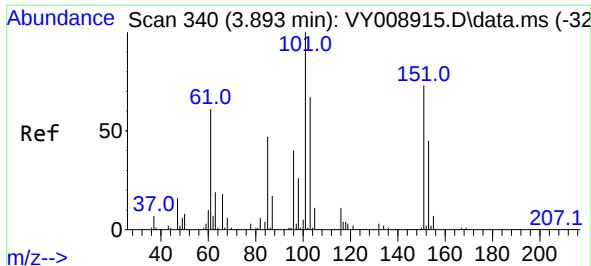
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Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 48.847 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Tgt Ion: 74 Resp: 41525
Ion Ratio Lower Upper
74 100
45 87.8 55.1 165.5





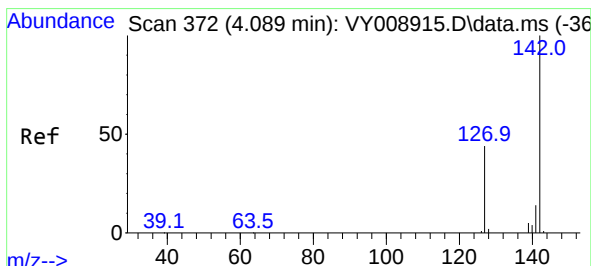
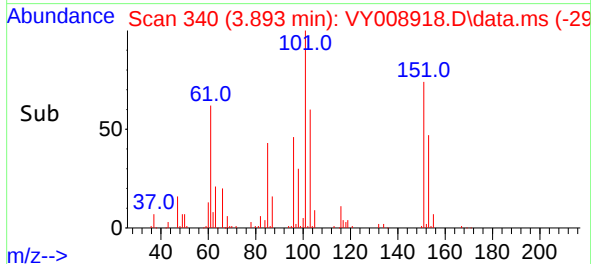
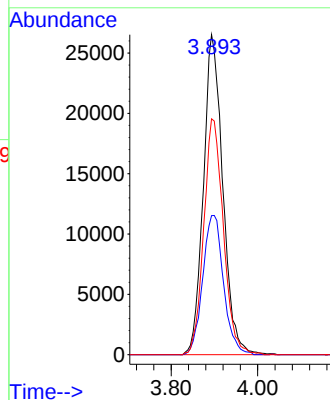
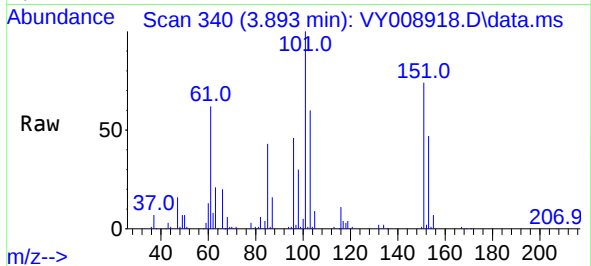
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.420 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVY052022

Tgt Ion:101 Resp: 8257
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 74.6 64.9 97.3

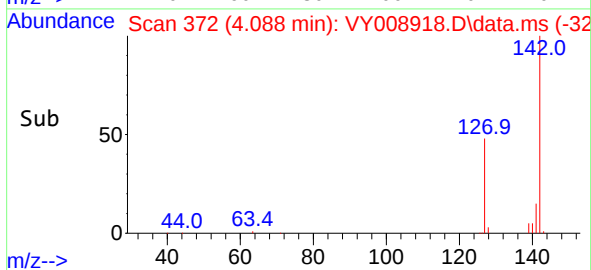
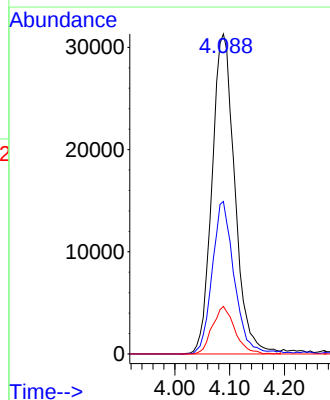
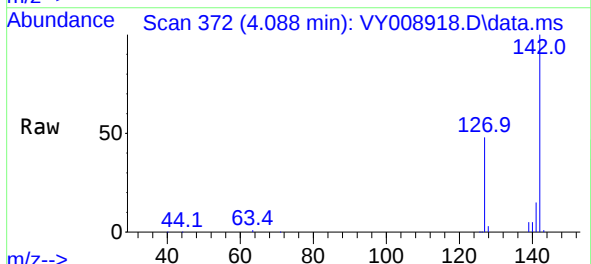
Manual Integrations
APPROVED

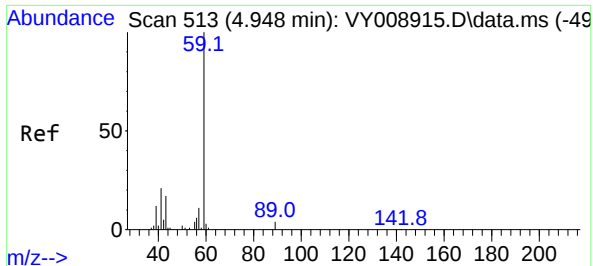
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 52.315 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Tgt Ion:142 Resp: 90264
Ion Ratio Lower Upper
142 100
127 46.4 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 207.030 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008918.D

Acq: 20 May 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVY052022

Tgt Ion: 59 Resp: 3564

Ion Ratio Lower Upper

59 100

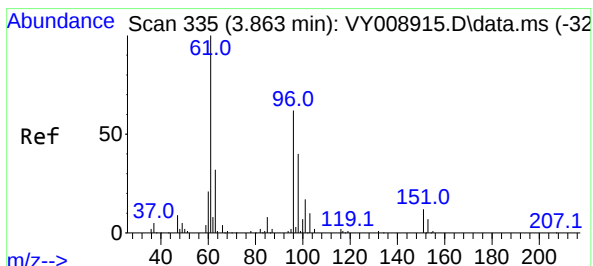
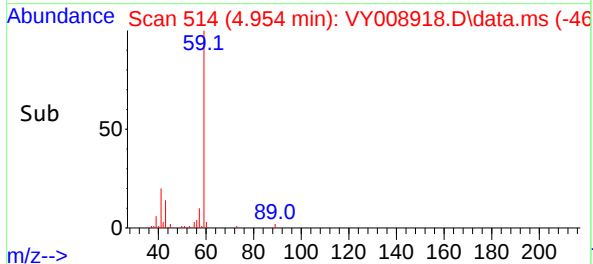
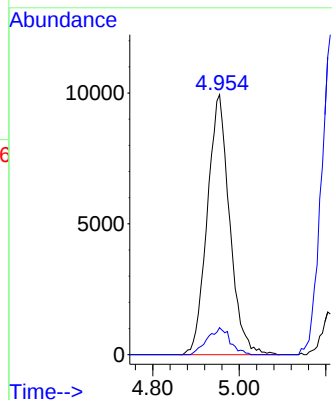
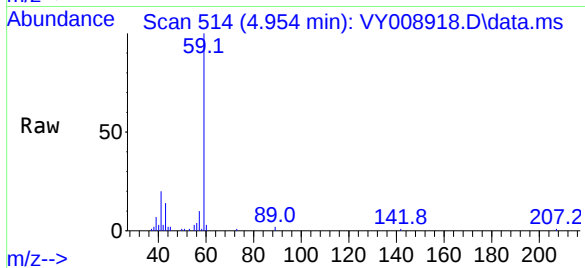
57 10.6 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#12

1,1-Dichloroethene

Concen: 49.988 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY008918.D

Acq: 20 May 2022 21:20

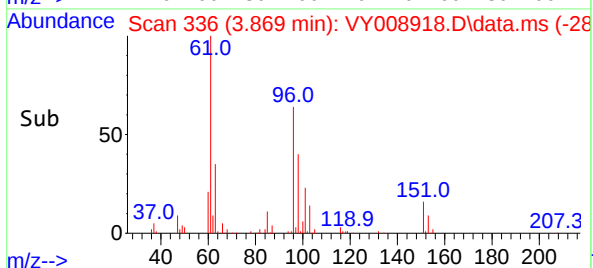
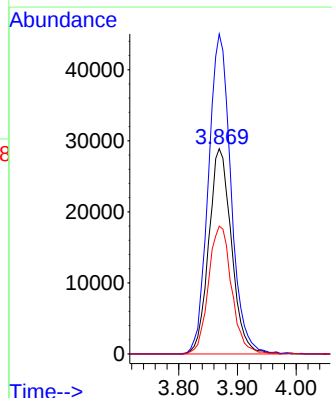
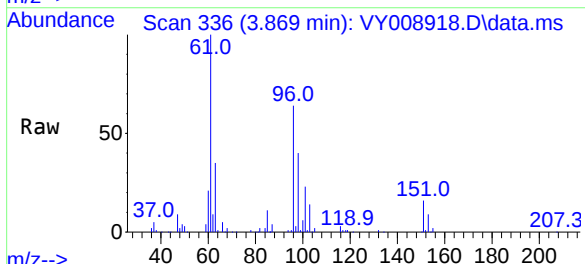
Tgt Ion: 96 Resp: 77539

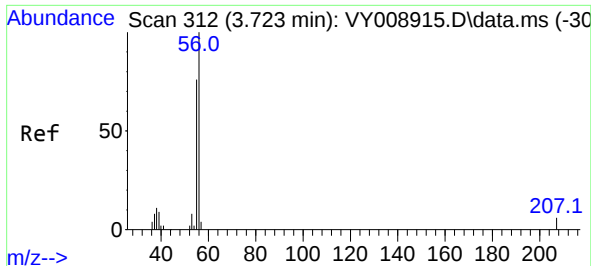
Ion Ratio Lower Upper

96 100

61 155.8 145.8 218.6

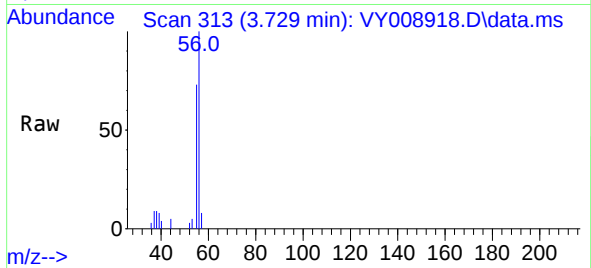
98 62.2 52.5 78.7





#13
Acrolein
Concen: 124.411 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

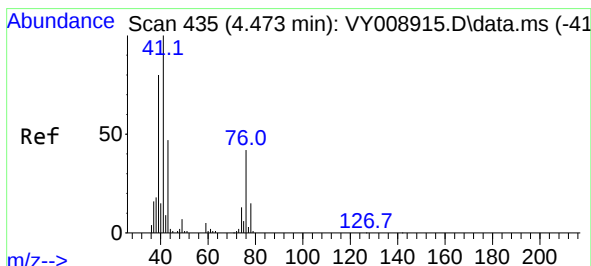
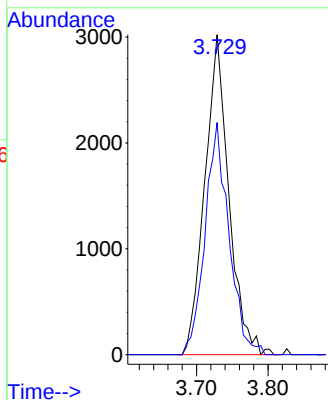
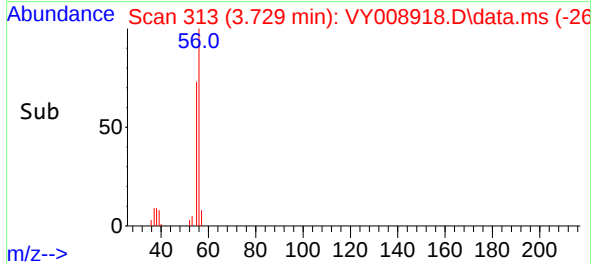
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052022



Tgt Ion: 56 Resp: 7050
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4

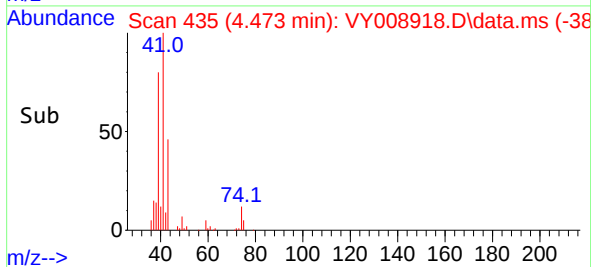
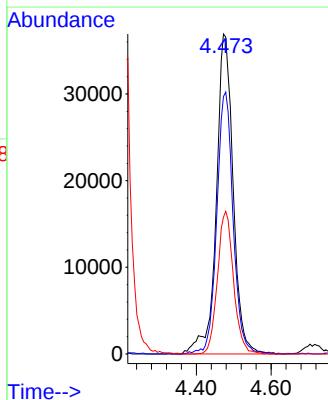
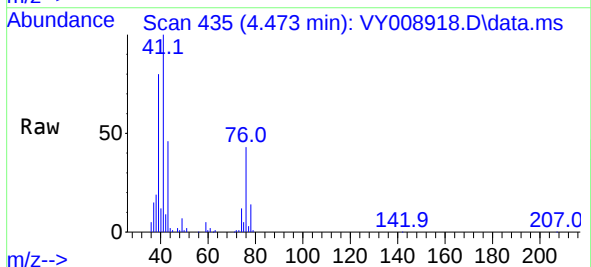
Manual Integrations
APPROVED

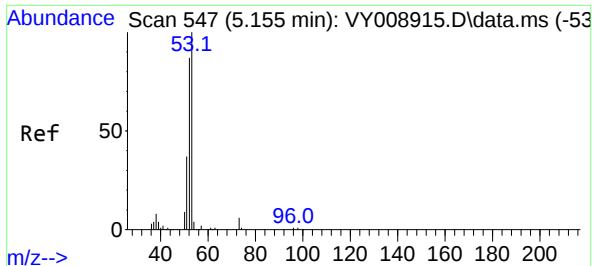
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#14
Allyl chloride
Concen: 49.442 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

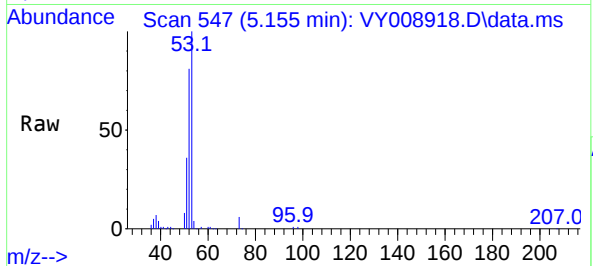
Tgt Ion: 41 Resp: 115578
Ion Ratio Lower Upper
41 100
39 79.6 58.8 88.2
76 42.4 25.1 37.7#





#15
Acrylonitrile
Concen: 231.828 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

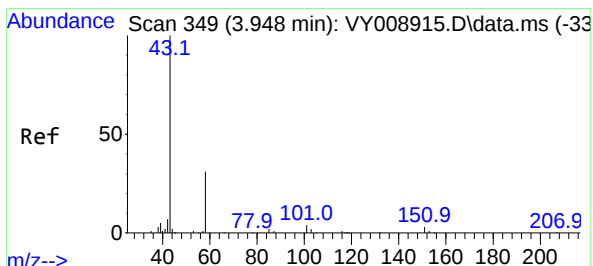
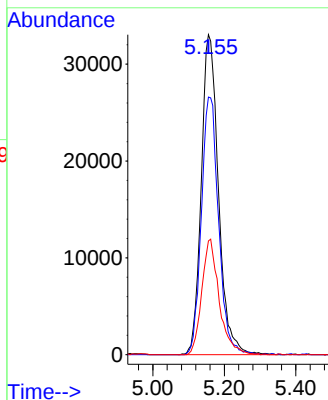
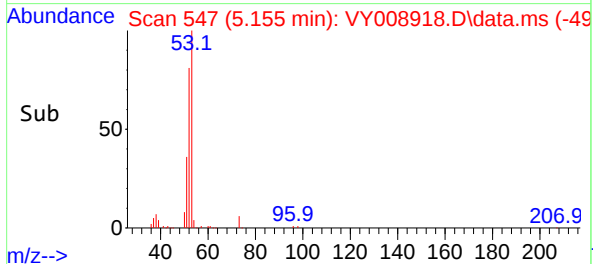
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



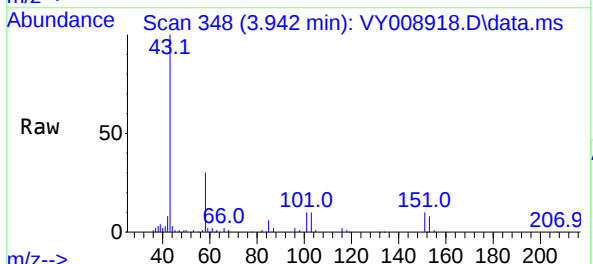
Tgt Ion: 53 Resp: 110340
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 36.6 29.8 44.6

Manual Integrations
APPROVED

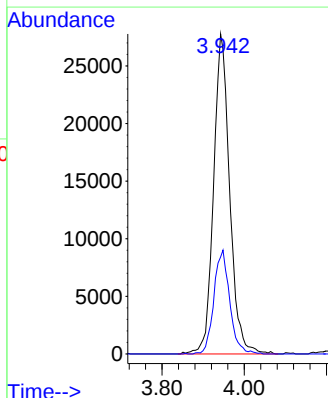
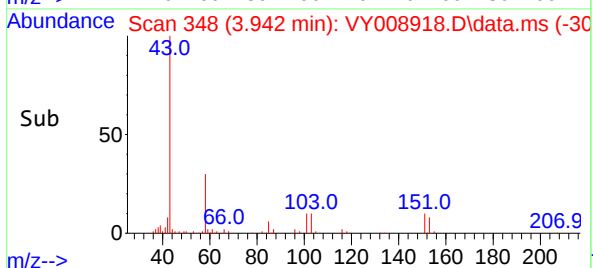
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

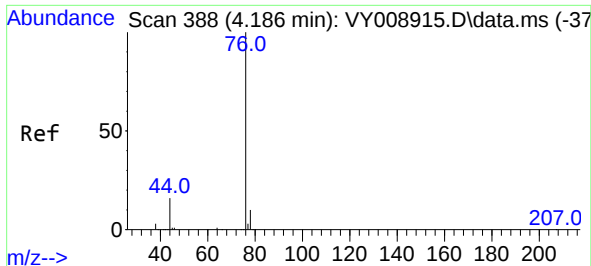


#16
Acetone
Concen: 213.981 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



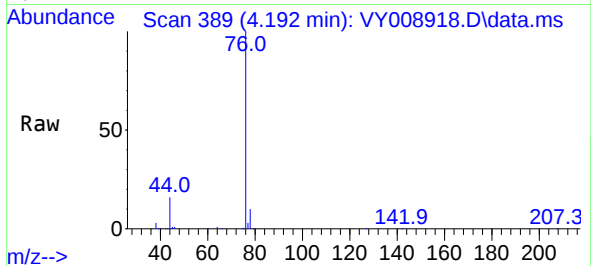
Tgt Ion: 43 Resp: 75599
Ion Ratio Lower Upper
43 100
58 30.3 22.0 33.0





#17
Carbon Disulfide
Concen: 48.982 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

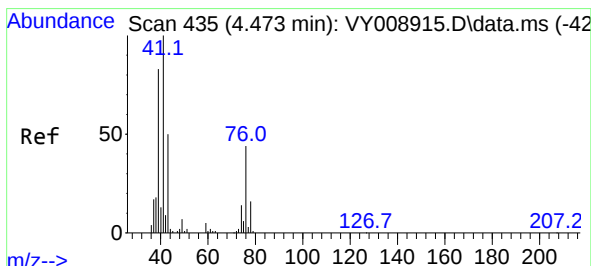
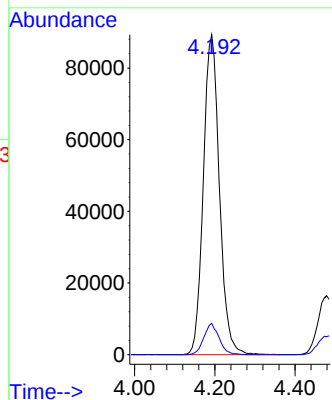
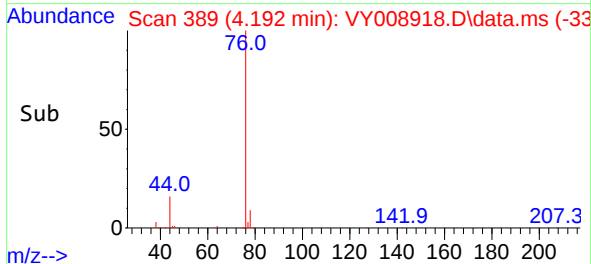
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



Tgt Ion: 76 Resp: 24822
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

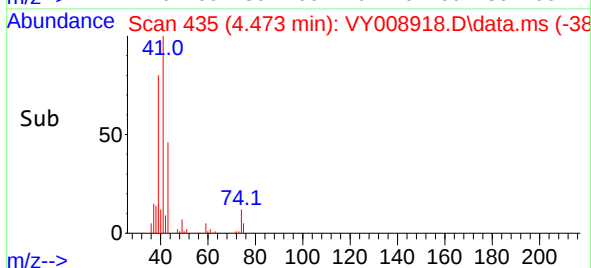
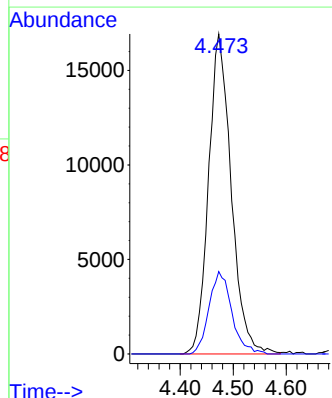
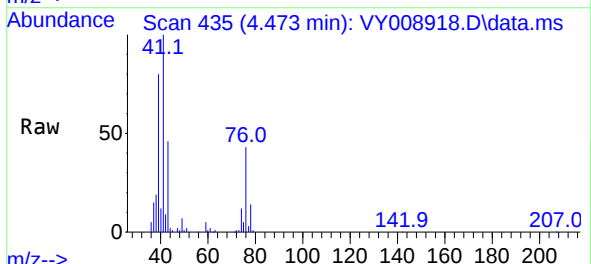
Manual Integrations
APPROVED

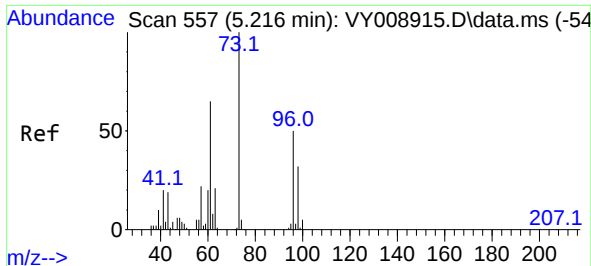
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#18
Methyl Acetate
Concen: 45.620 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

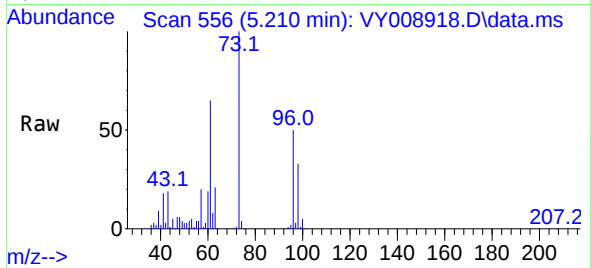
Tgt Ion: 43 Resp: 50190
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 48.970 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

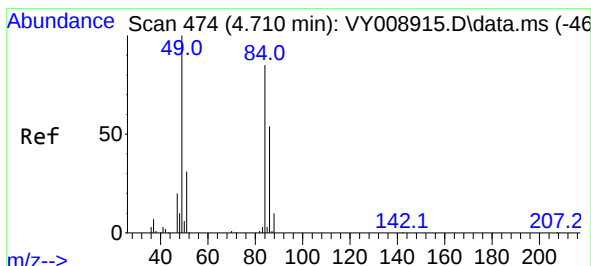
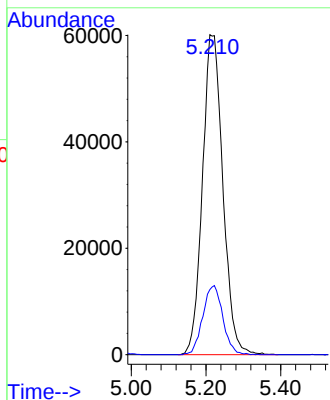
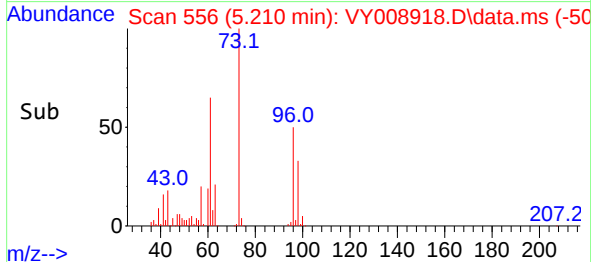
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



Tgt Ion: 73 Resp: 227994
Ion Ratio Lower Upper
73 100
57 20.3 18.6 27.8

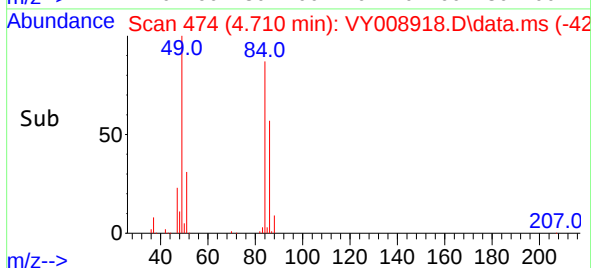
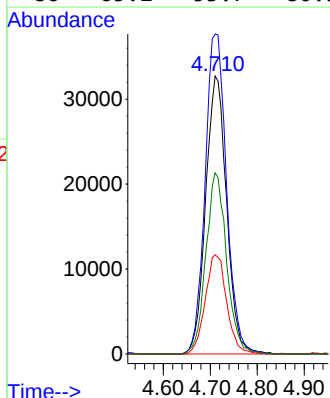
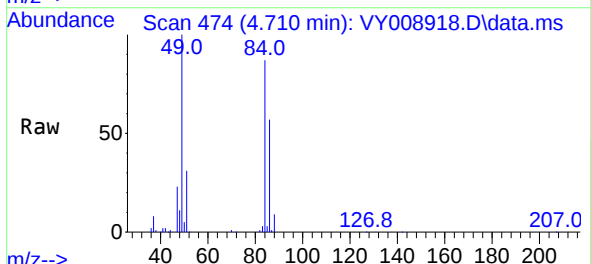
Manual Integrations
APPROVED

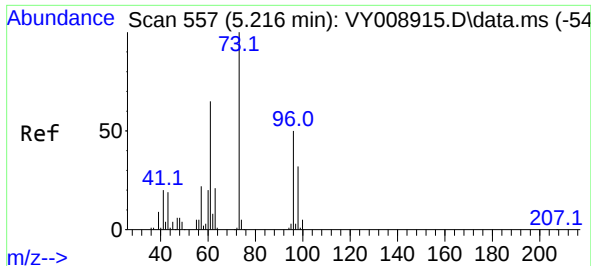
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#20
Methylene Chloride
Concen: 51.575 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

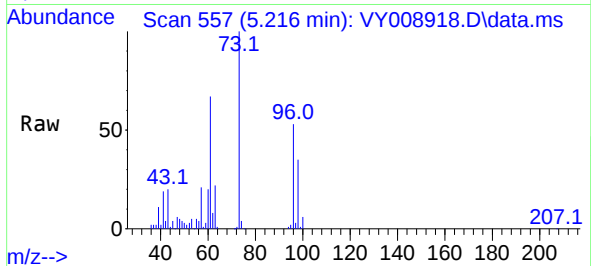
Tgt Ion: 84 Resp: 101294
Ion Ratio Lower Upper
84 100
49 115.2 114.4 171.6
51 35.7 35.3 52.9
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.759 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

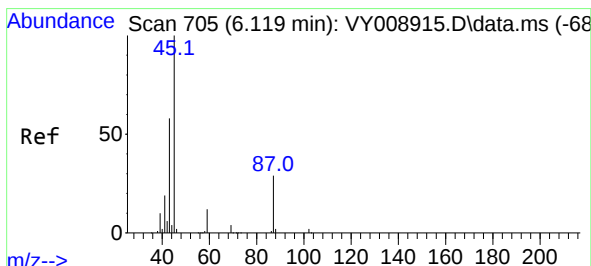
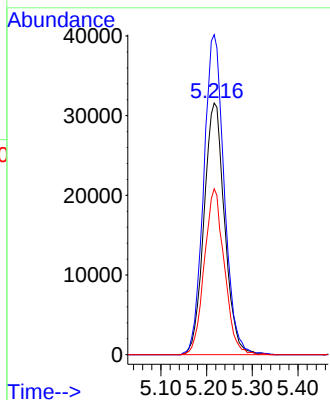
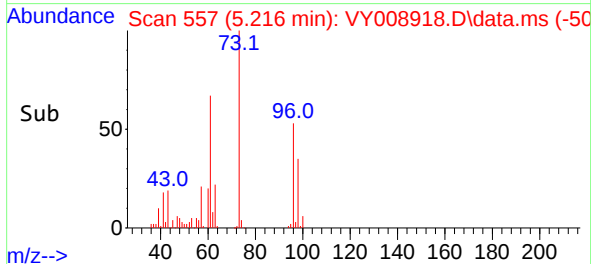
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



Tgt Ion: 96 Resp: 9906
Ion Ratio Lower Upper
96 100
61 127.1 120.5 180.7
98 65.9 49.8 74.8

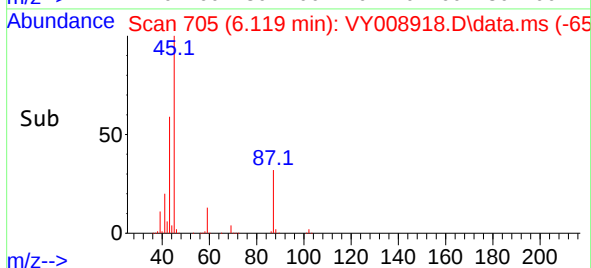
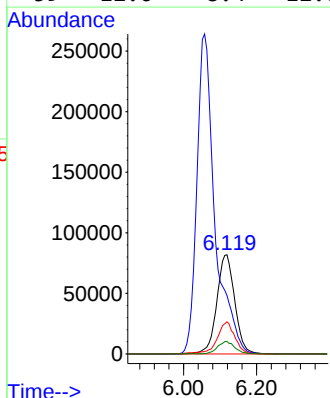
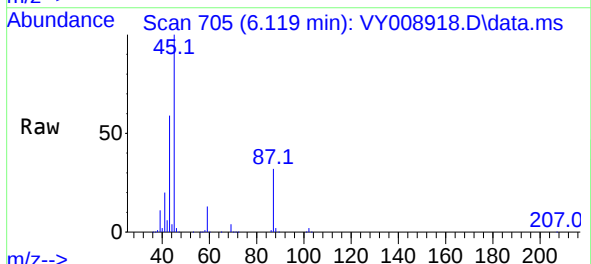
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

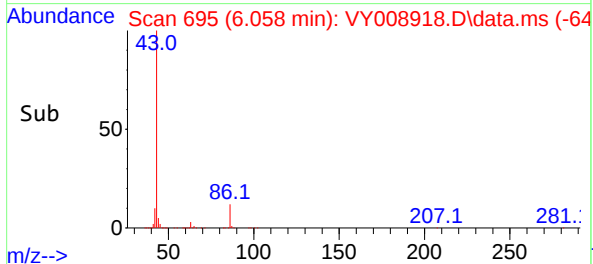
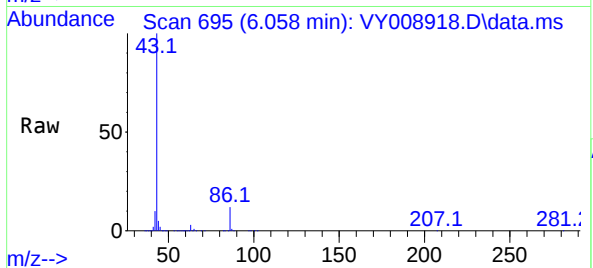
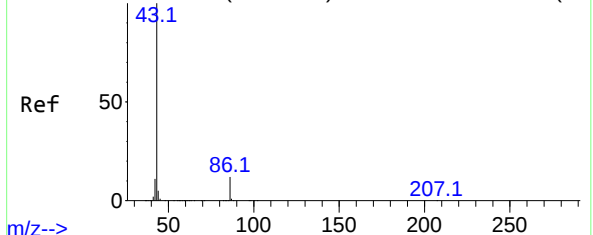


#22
Diisopropyl ether
Concen: 49.734 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Tgt Ion: 45 Resp: 279305
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 32.4 19.2 28.8#
59 12.6 8.4 12.6



Abundance Scan 695 (6.058 min): VY008915.D\data.ms (-68



#23

Vinyl Acetate

Concen: 244.059 ug/l

RT: 6.058 min Scan# 695

Delta R.T. -0.000 min

Lab File: VY008918.D

Acq: 20 May 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVY052022

Tgt Ion: 43 Resp: 906650

Ion Ratio Lower Upper

43 100

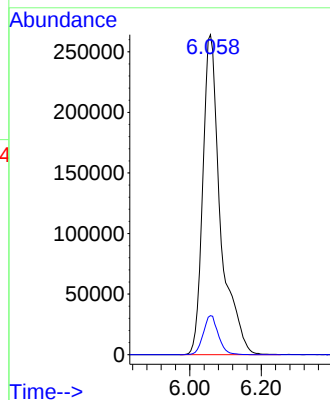
86 12.2 7.1 10.7

Manual Integrations

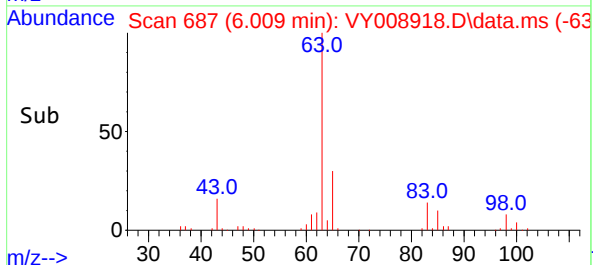
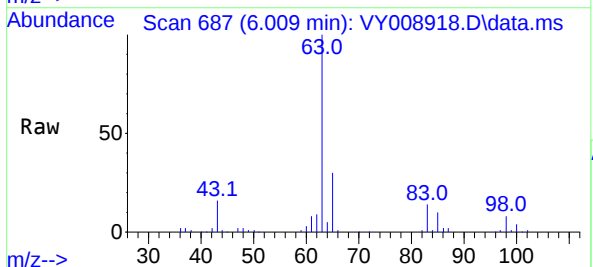
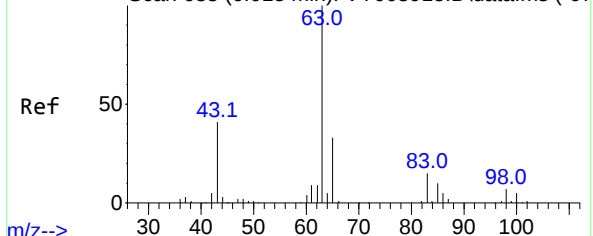
APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



Abundance Scan 688 (6.015 min): VY008915.D\data.ms (-67



#24

1,1-Dichloroethane

Concen: 49.861 ug/l

RT: 6.009 min Scan# 687

Delta R.T. -0.006 min

Lab File: VY008918.D

Acq: 20 May 2022 21:20

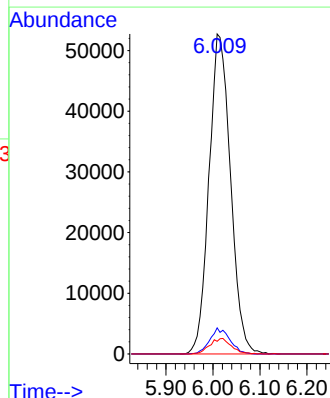
Tgt Ion: 63 Resp: 167485

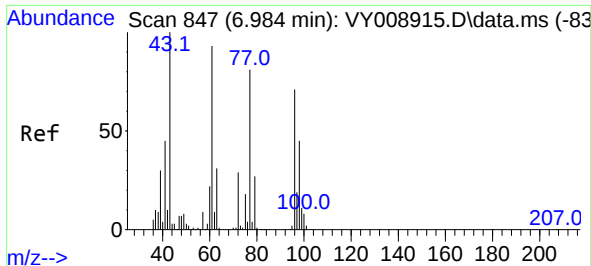
Ion Ratio Lower Upper

63 100

98 8.2 3.6 10.8

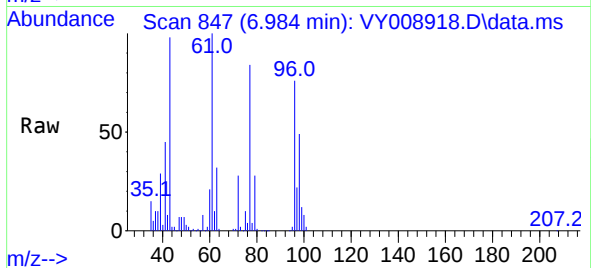
100 4.0 2.0 5.8





#25
2-Butanone
Concen: 227.753 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

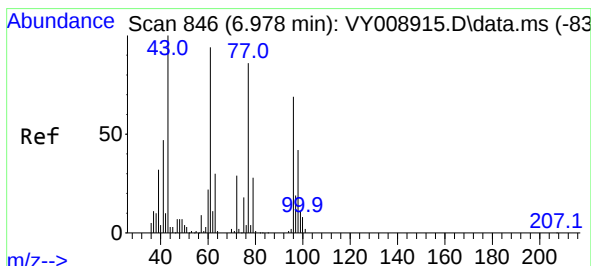
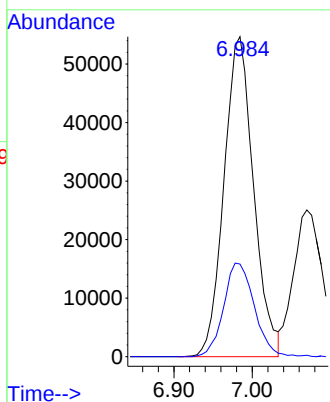
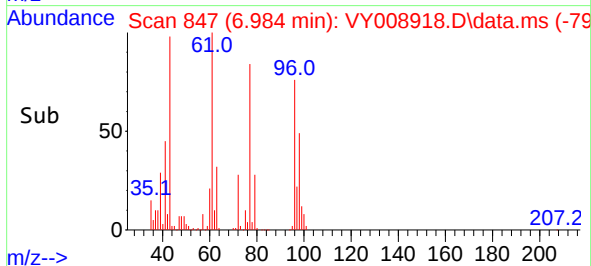
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



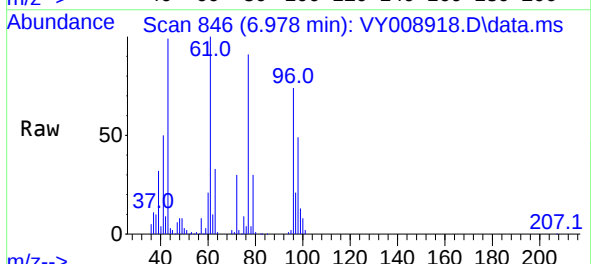
Tgt Ion: 43 Resp: 143719
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5

Manual Integrations
APPROVED

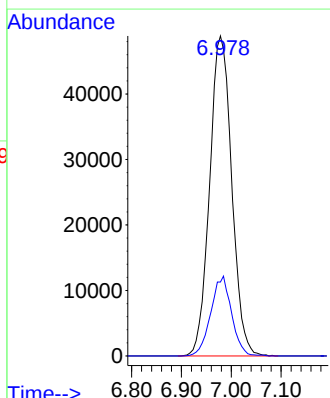
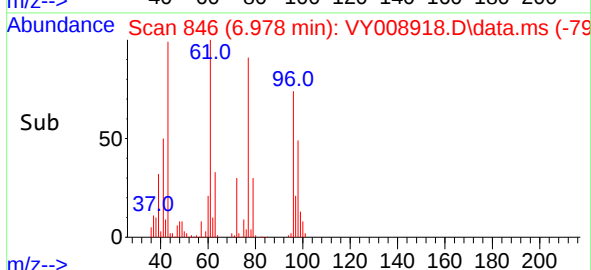
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

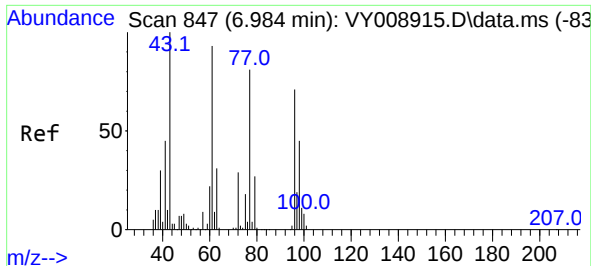


#26
2,2-Dichloropropane
Concen: 48.590 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



Tgt Ion: 77 Resp: 150350
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





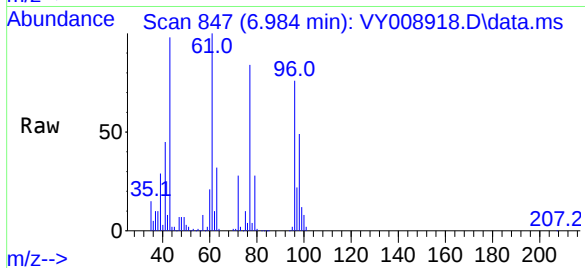
#27
cis-1,2-Dichloroethene
Concen: 50.343 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052022



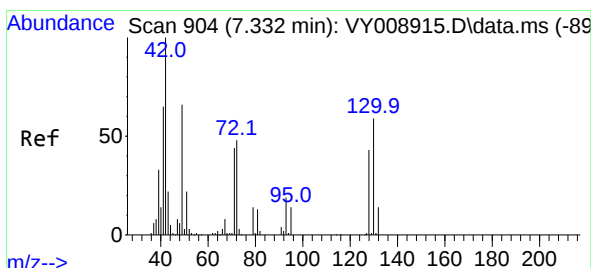
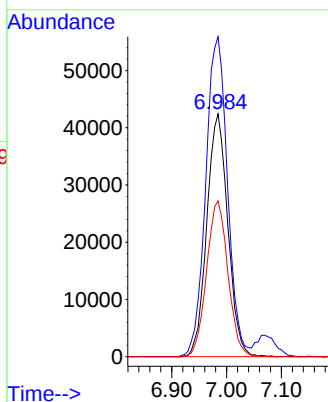
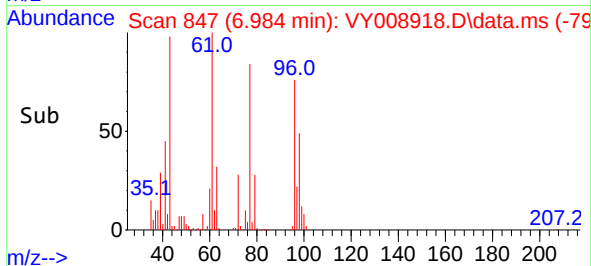
Tgt Ion: 96 Resp: 11298
Ion Ratio Lower Upper
96 100
61 136.9 0.0 319.8
98 65.2 0.0 127.0

Manual Integrations

APPROVED

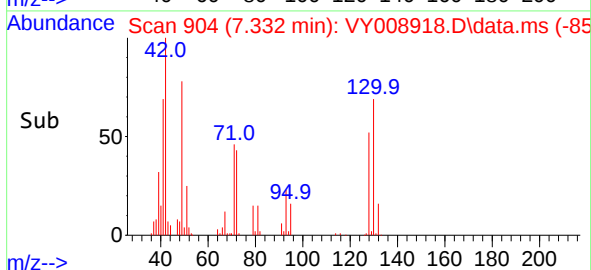
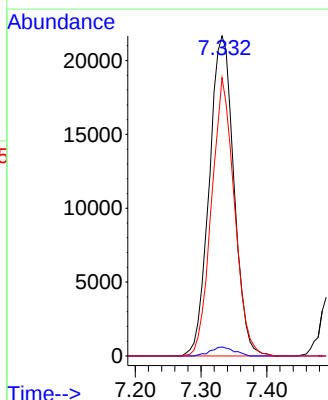
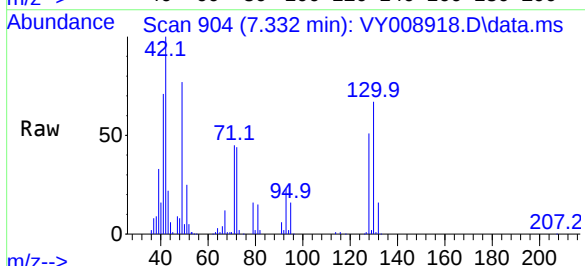
Reviewed By :John Carlone 05/24/2022

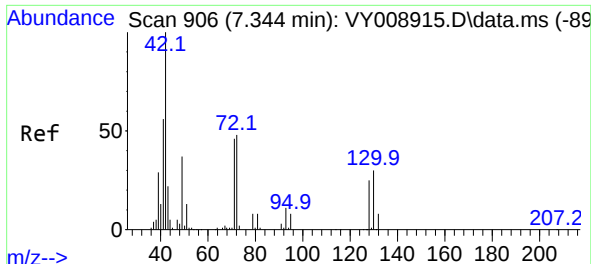
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 48.981 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

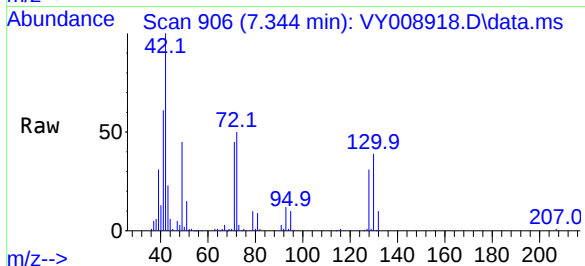
Tgt Ion: 49 Resp: 56473
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 80.7 55.4 83.0





#29
Tetrahydrofuran
Concen: 225.455 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

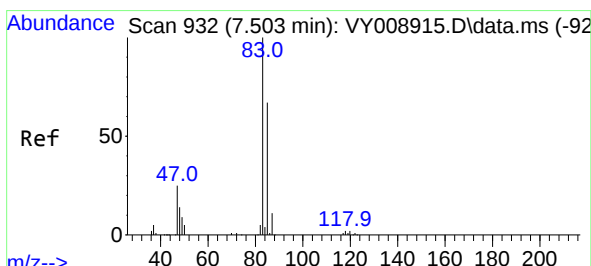
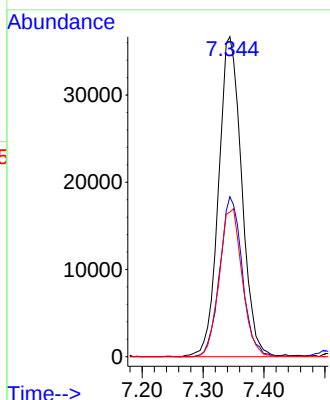
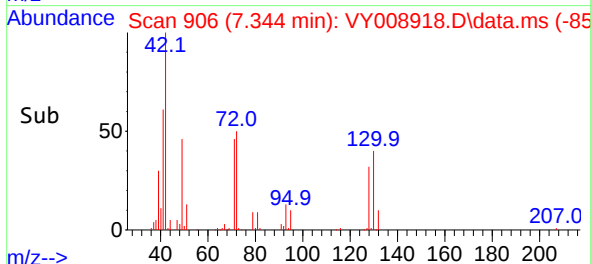
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052022



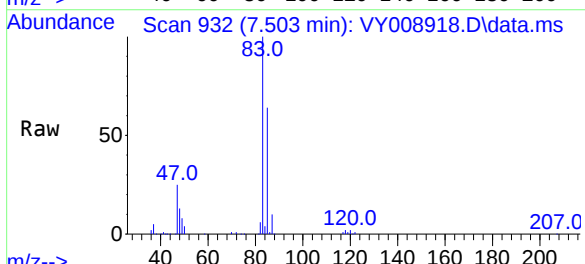
Tgt Ion: 42 Resp: 96640
Ion Ratio Lower Upper
42 100
72 48.6 30.3 45.5
71 45.9 29.0 43.4

Manual Integrations
APPROVED

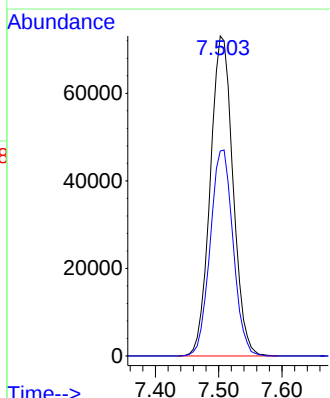
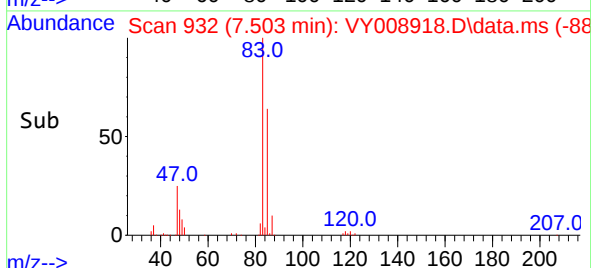
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

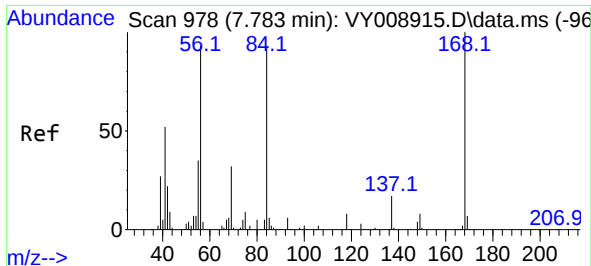


#30
Chloroform
Concen: 50.296 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



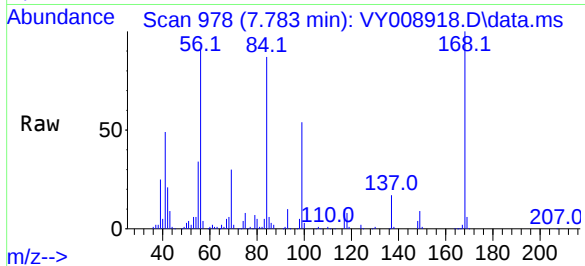
Tgt Ion: 83 Resp: 182370
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6





#31
Cyclohexane
Concen: 47.946 ug/l
RT: 7.783 min Scan# 918
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

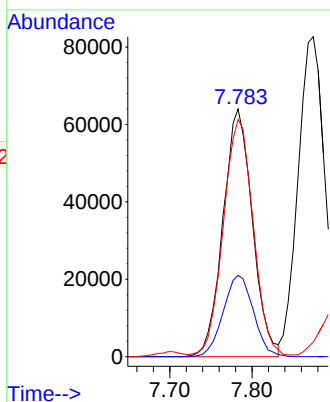
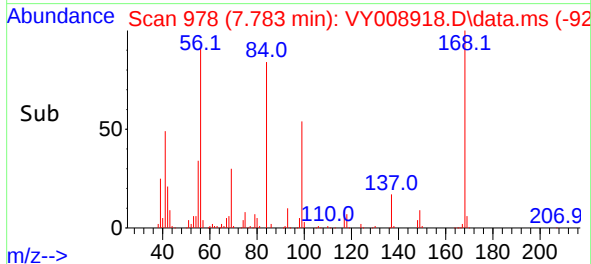
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052022



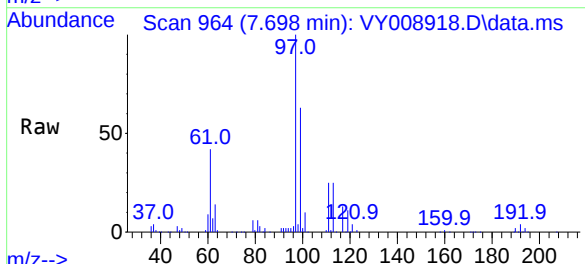
Tgt Ion: 56 Resp: 159199
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 94.1 67.2 100.8

Manual Integrations
APPROVED

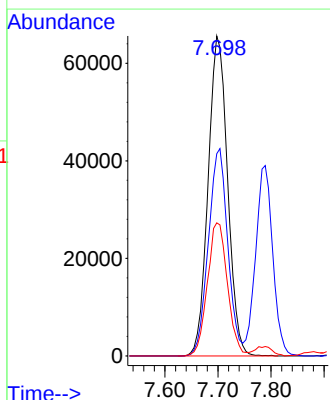
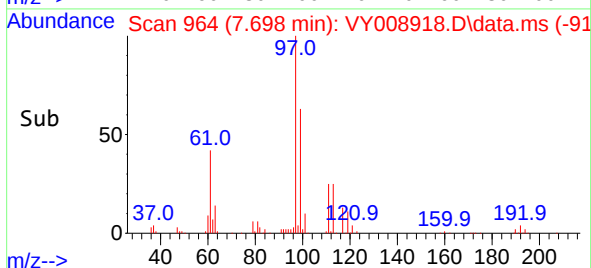
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

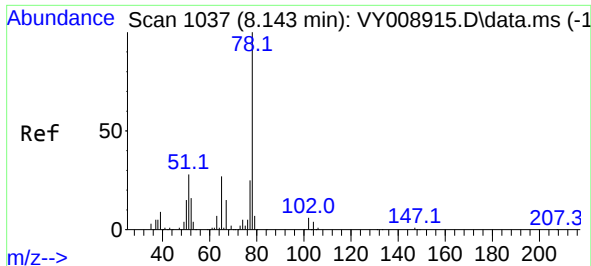


#32
1,1,1-Trichloroethane
Concen: 50.907 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



Tgt Ion: 97 Resp: 167463
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 39.373 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008918.D

Acq: 20 May 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052022

Tgt Ion: 65 Resp: 66820

Ion Ratio Lower Upper

65 100

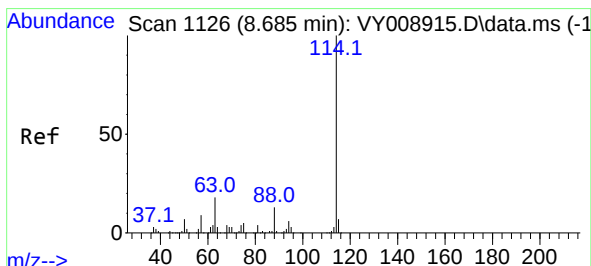
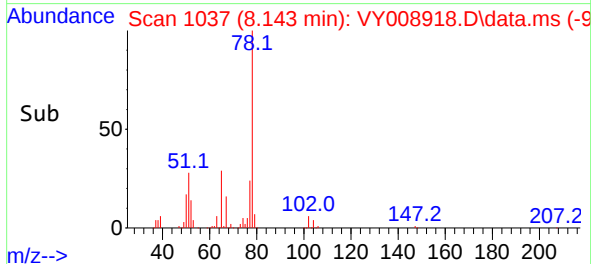
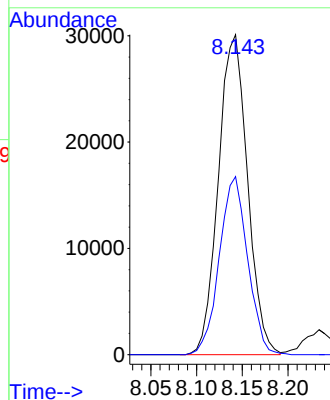
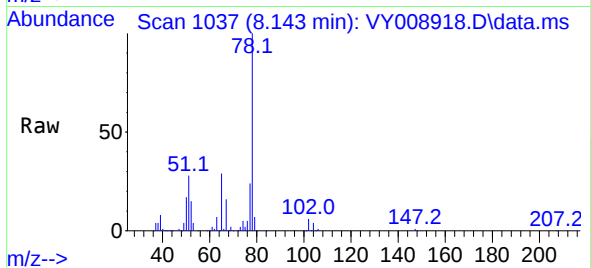
67 54.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008918.D

Acq: 20 May 2022 21:20

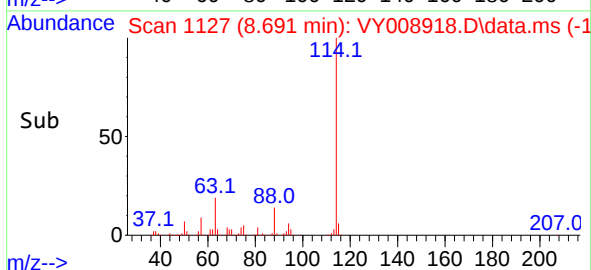
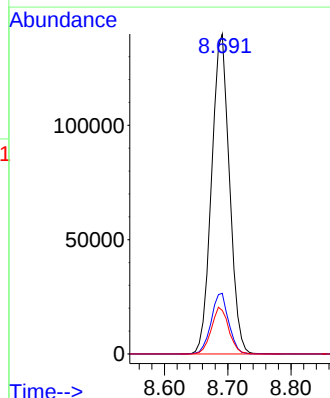
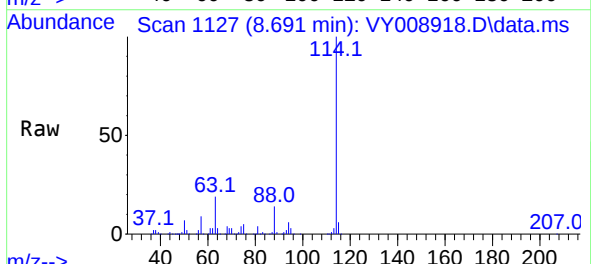
Tgt Ion:114 Resp: 274565

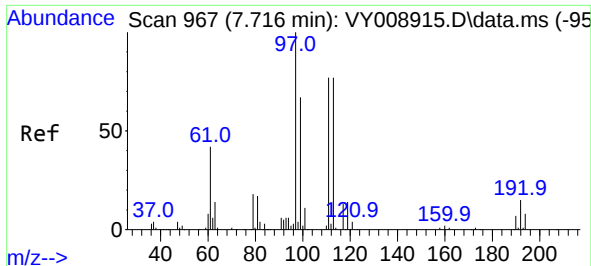
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

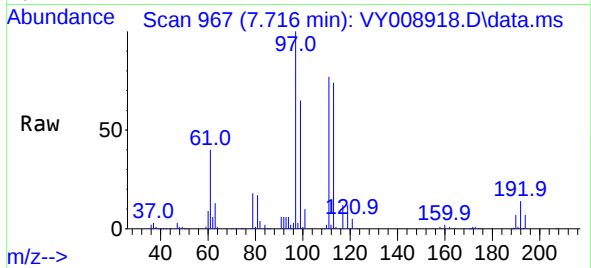
88 13.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 43.712 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

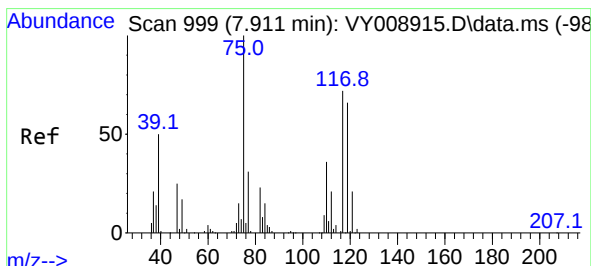
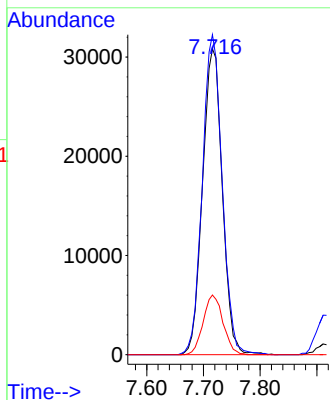
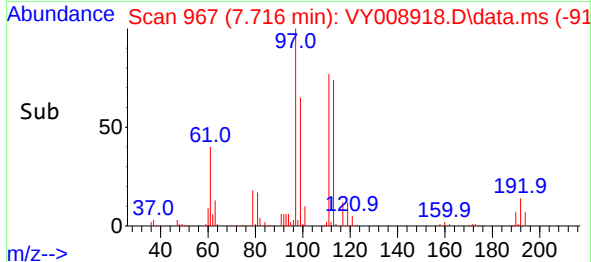
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



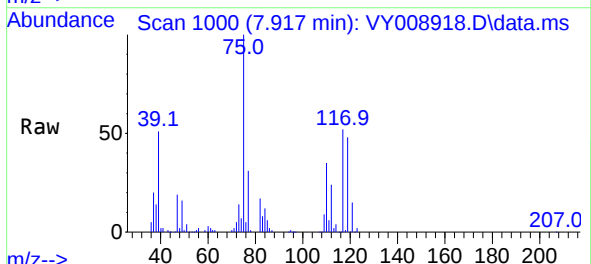
Tgt Ion: 113 Resp: 74632
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 19.5 17.6 26.4

Manual Integrations
APPROVED

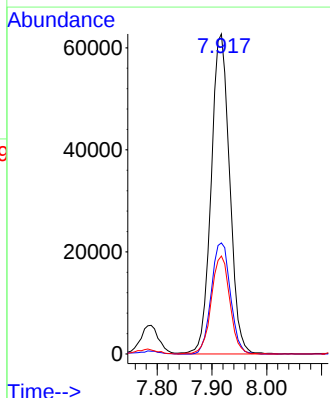
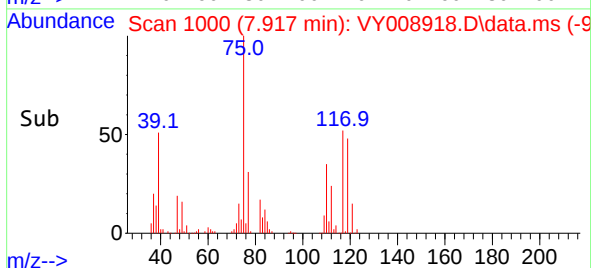
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

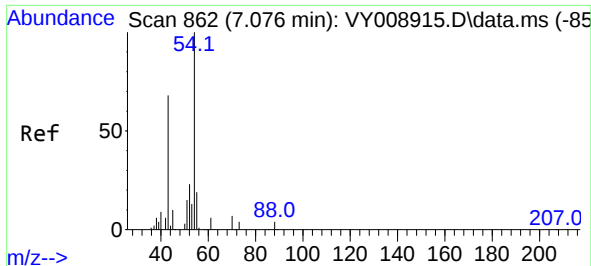


#36
1,1-Dichloropropene
Concen: 50.447 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



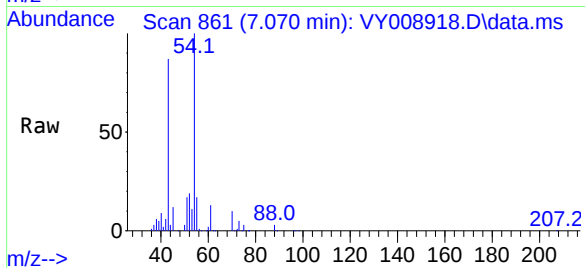
Tgt Ion: 75 Resp: 146580
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 44.553 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

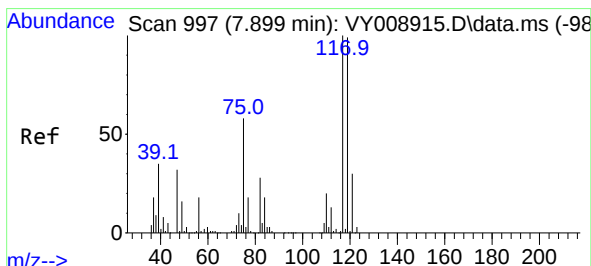
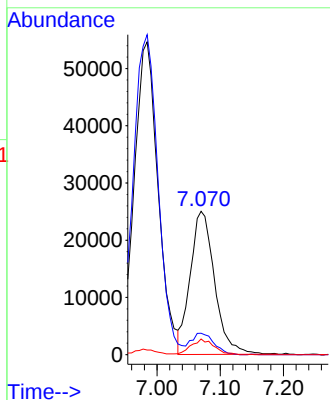
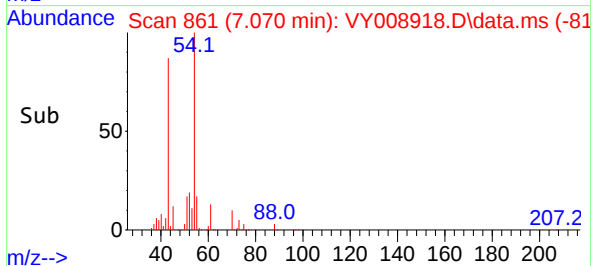
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



Tgt Ion: 43 Resp: 6715
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 10.2 7.1 10.7

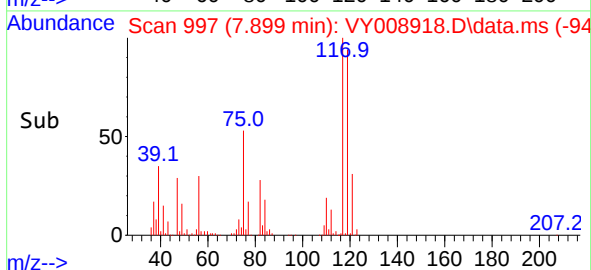
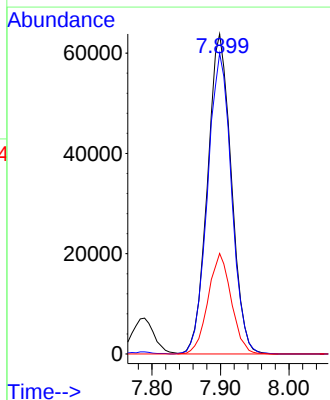
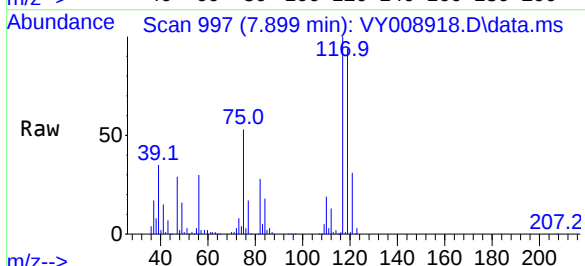
Manual Integrations
APPROVED

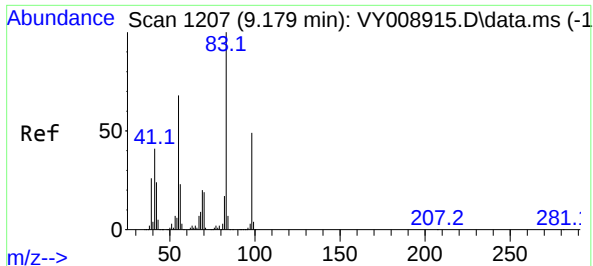
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 50.553 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Tgt Ion:117 Resp: 153658
Ion Ratio Lower Upper
117 100
119 93.9 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 52.413 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008918.D

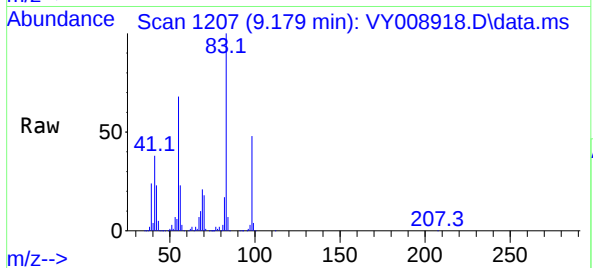
Acq: 20 May 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVY052022



Tgt Ion: 83 Resp: 19657

Ion Ratio Lower Upper

83 100

55 68.0 66.5 99.7

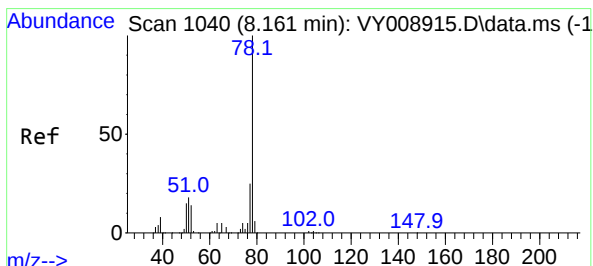
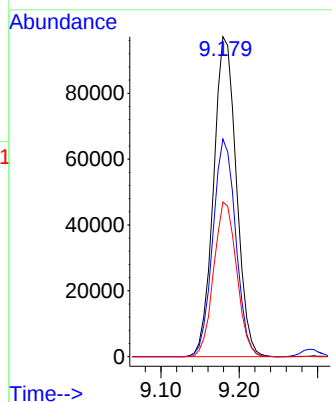
98 48.3 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 50.701 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008918.D

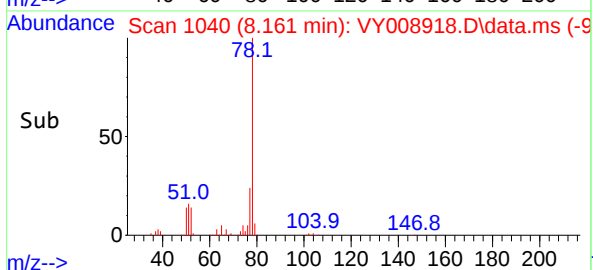
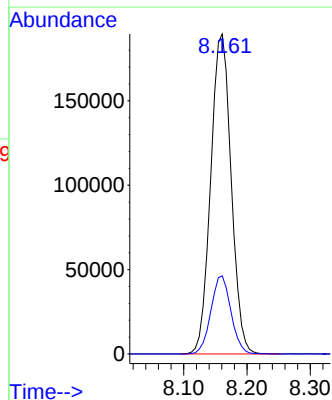
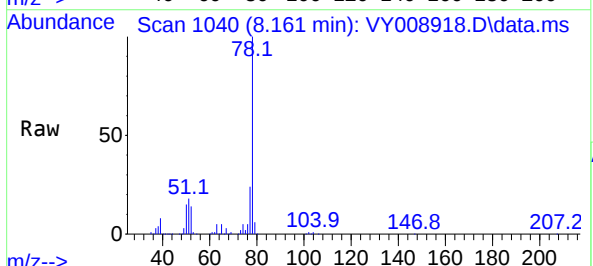
Acq: 20 May 2022 21:20

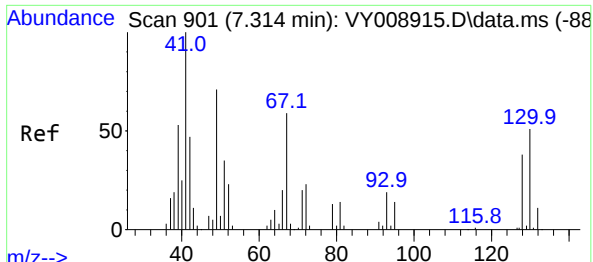
Tgt Ion: 78 Resp: 424805

Ion Ratio Lower Upper

78 100

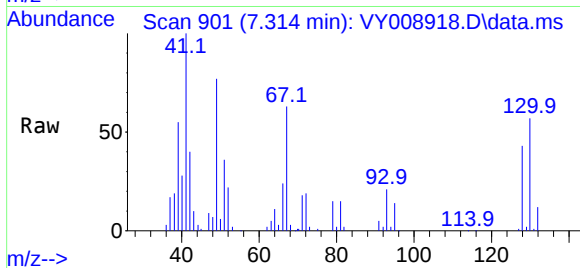
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 46.146 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

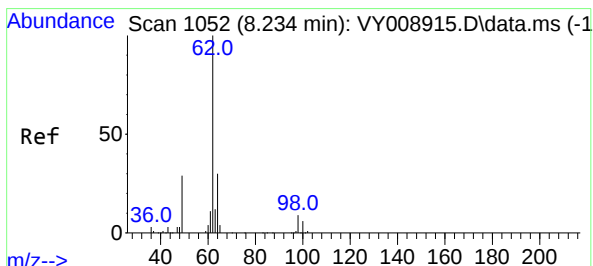
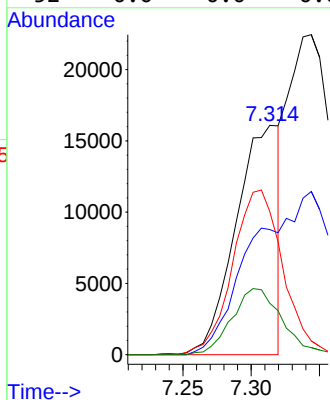
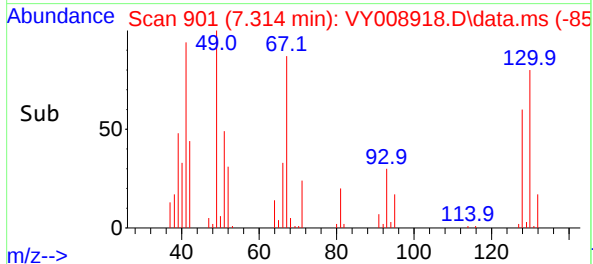
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



Tgt Ion: 41 Resp: 3589
Ion Ratio Lower Upper
41 100
39 133.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

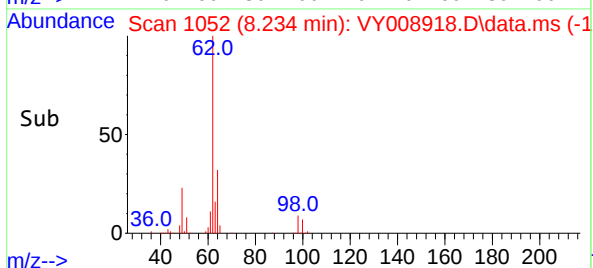
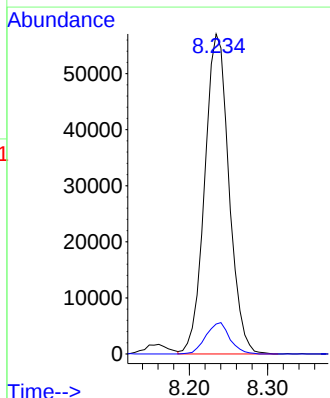
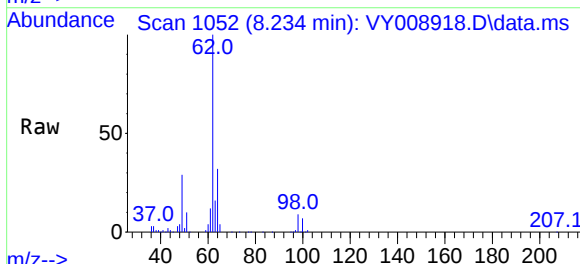
Manual Integrations
APPROVED

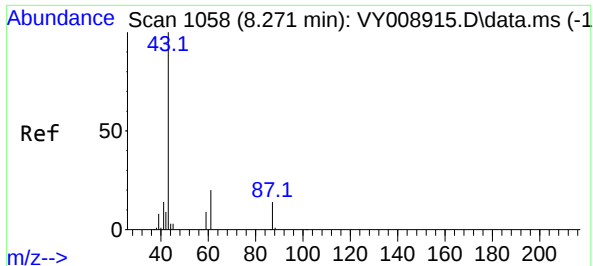
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#42
1,2-Dichloroethane
Concen: 49.859 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

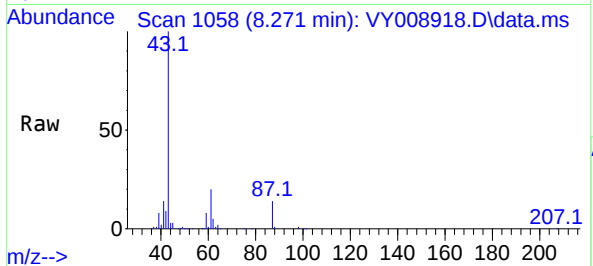
Tgt Ion: 62 Resp: 122668
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 48.153 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

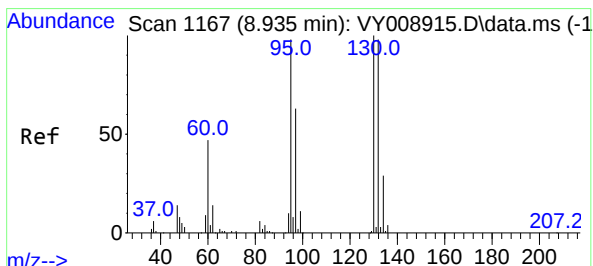
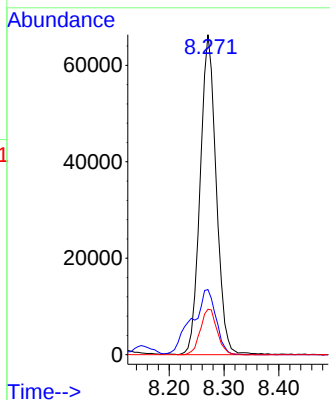
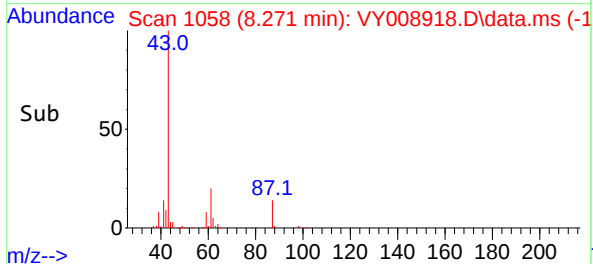
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



Tgt Ion: 43 Resp: 134949
Ion Ratio Lower Upper
43 100
61 30.5 20.2 30.2
87 14.8 8.9 13.3

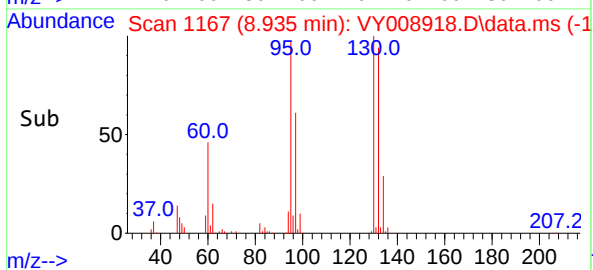
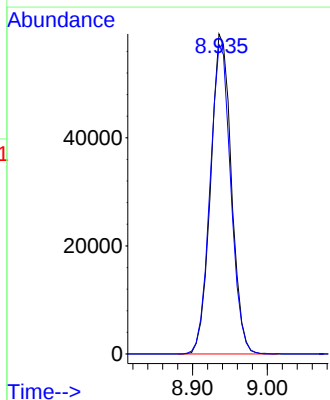
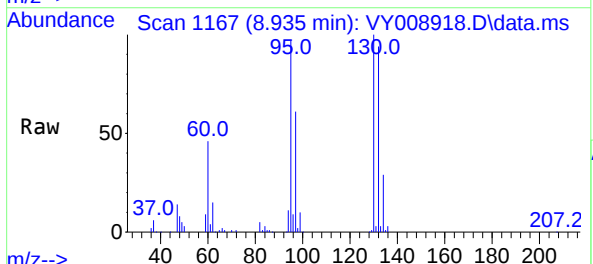
Manual Integrations
APPROVED

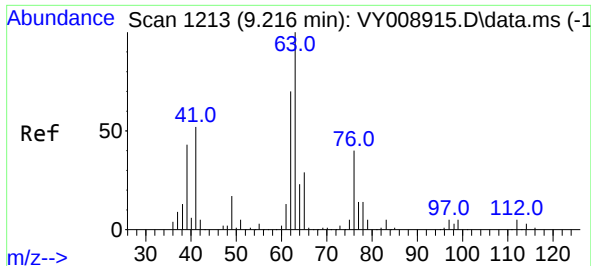
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#44
Trichloroethene
Concen: 51.337 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

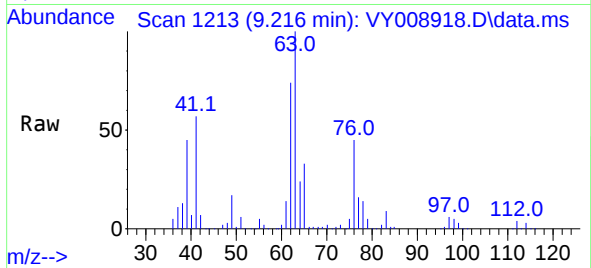
Tgt Ion:130 Resp: 113892
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.2





#45
1,2-Dichloropropane
Concen: 50.910 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

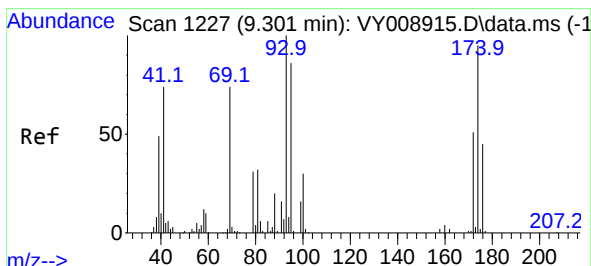
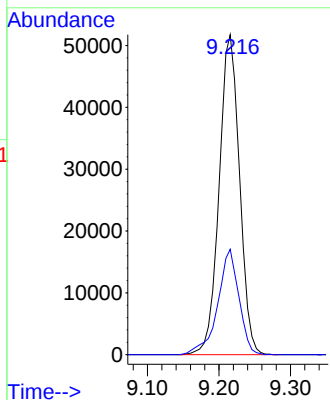
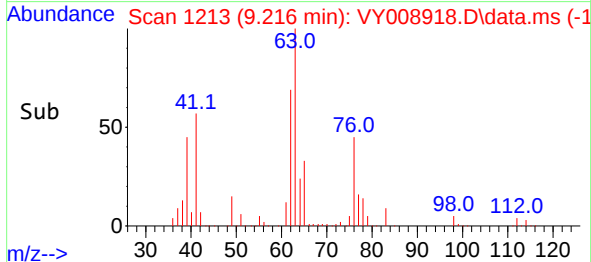
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052022



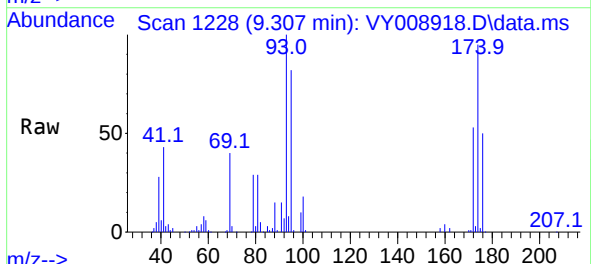
Tgt Ion: 63 Resp: 10242
Ion Ratio Lower Upper
63 100
65 33.0 23.0 34.6

Manual Integrations
APPROVED

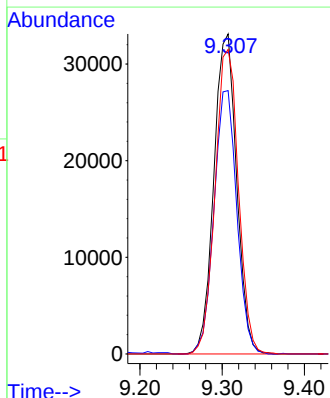
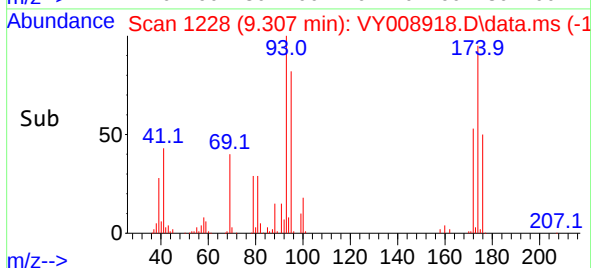
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

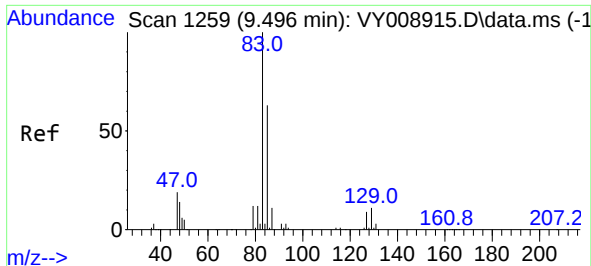


#46
Dibromomethane
Concen: 49.772 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



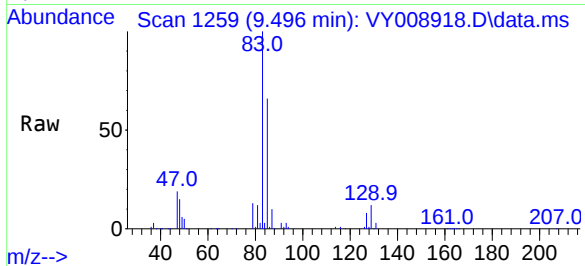
Tgt Ion: 93 Resp: 63670
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 97.4 83.4 125.0





#47
Bromodichloromethane
Concen: 50.648 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

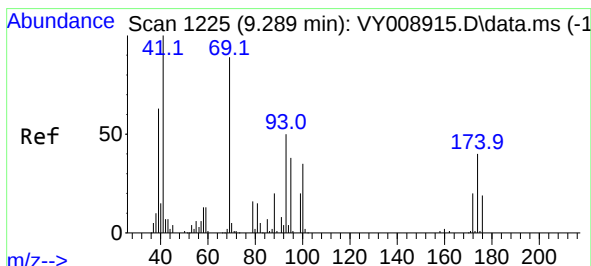
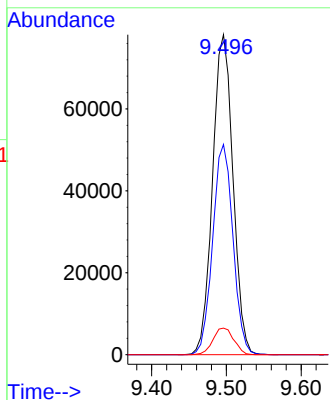
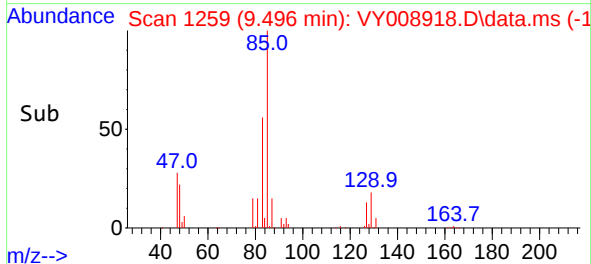
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



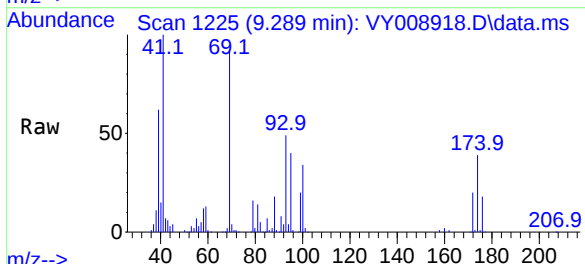
Tgt Ion: 83 Resp: 148072
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 8.3 6.6 10.0

Manual Integrations
APPROVED

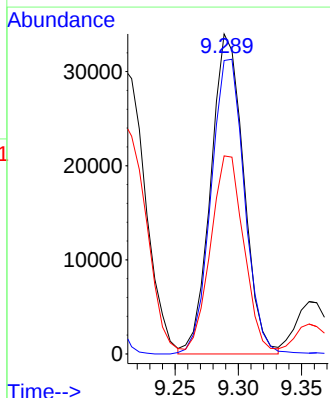
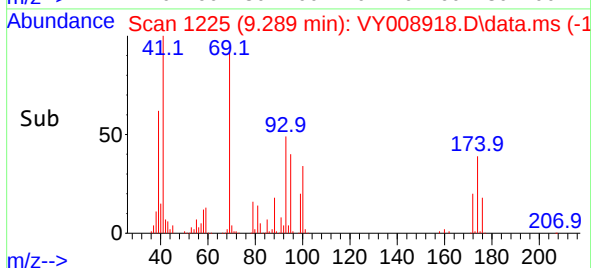
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

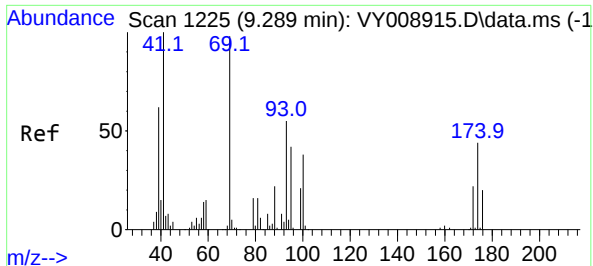


#48
Methyl methacrylate
Concen: 48.992 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



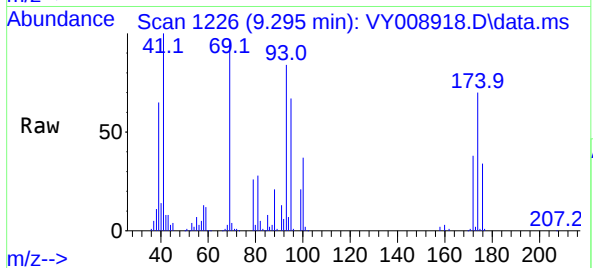
Tgt Ion: 41 Resp: 61309
Ion Ratio Lower Upper
41 100
69 94.0 58.2 87.2#
39 60.2 47.4 71.0





#49
1,4-Dioxane
Concen: 932.895 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

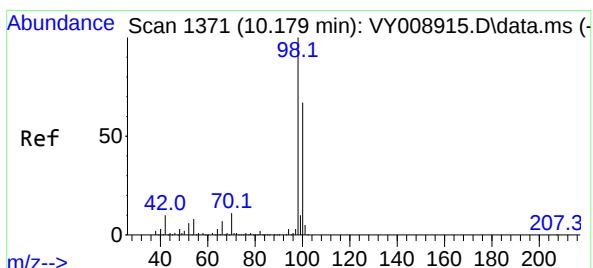
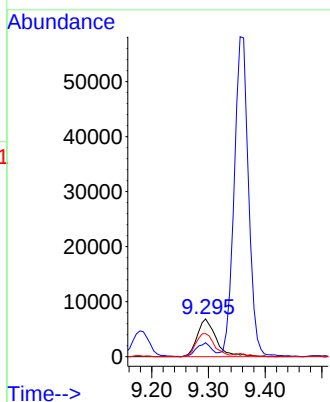
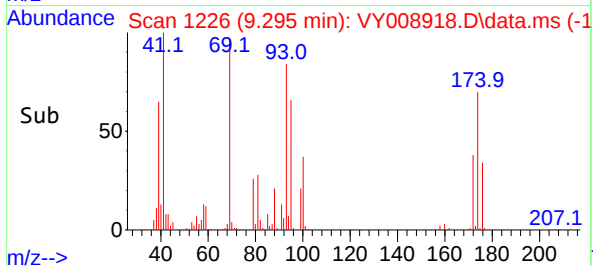
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



Tgt Ion: 88 Resp: 1595
Ion Ratio Lower Upper
88 100
43 29.2 32.8 49.2
58 59.8 59.8 89.6

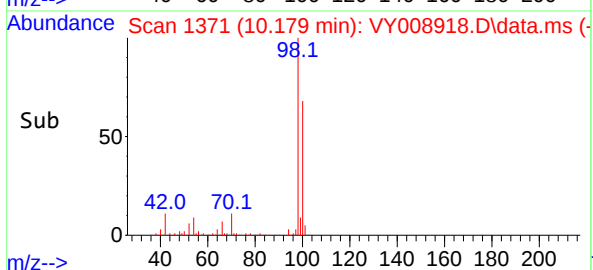
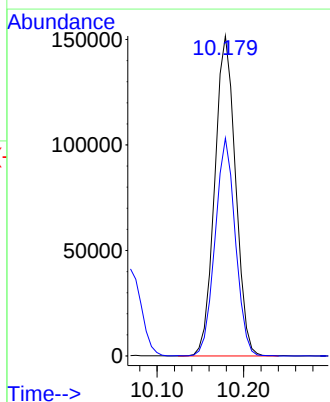
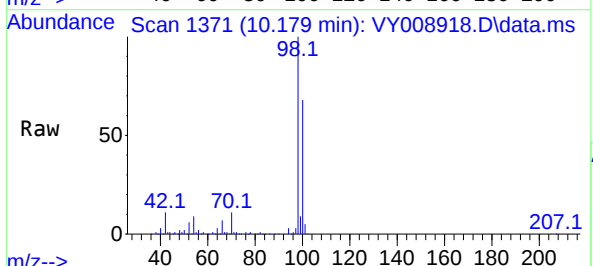
Manual Integrations
APPROVED

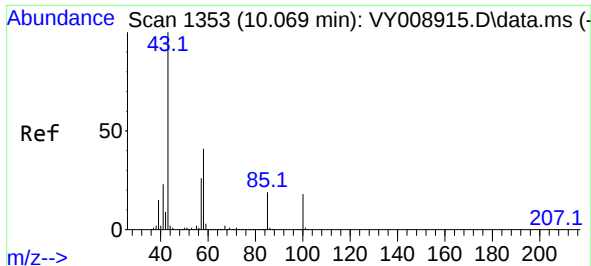
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#50
Toluene-d8
Concen: 40.207 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

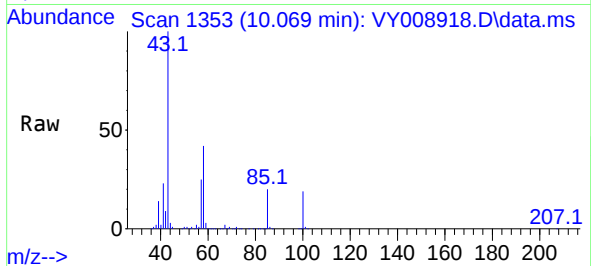
Tgt Ion: 98 Resp: 253249
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 238.094 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

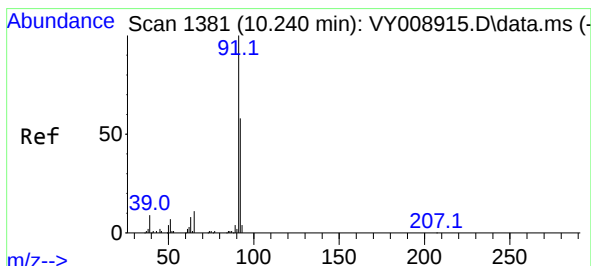
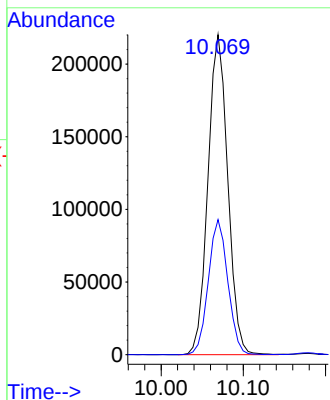
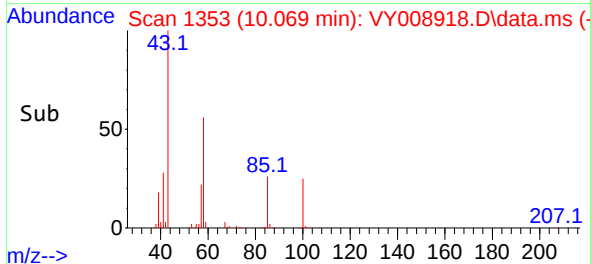
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



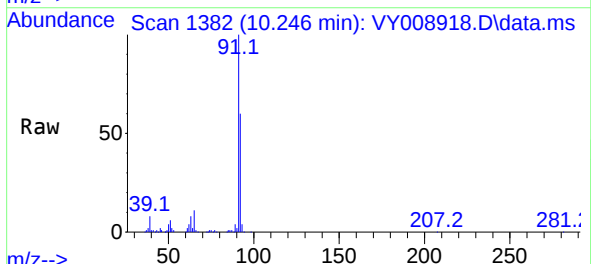
Tgt Ion: 43 Resp: 369280
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1

Manual Integrations
APPROVED

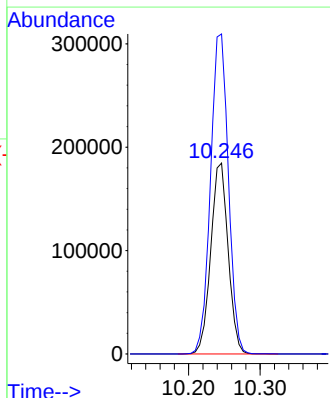
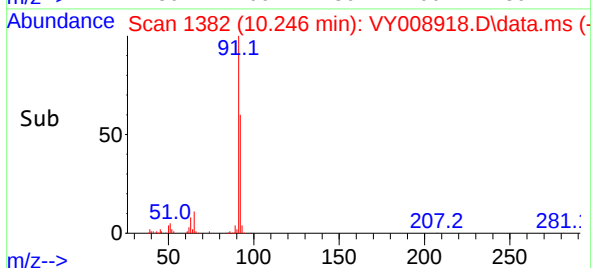
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

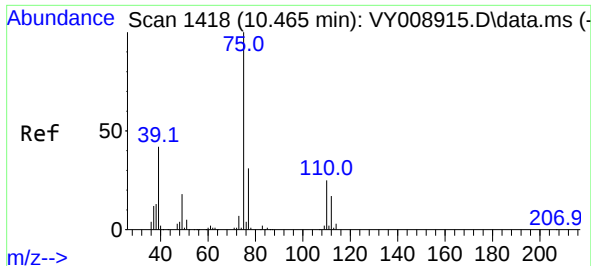


#52
Toluene
Concen: 53.173 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



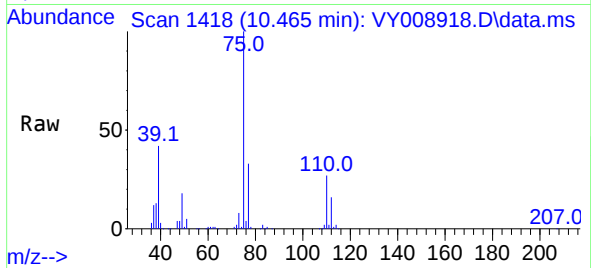
Tgt Ion: 92 Resp: 311343
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 52.083 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

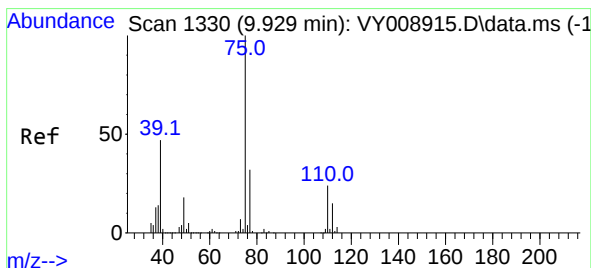
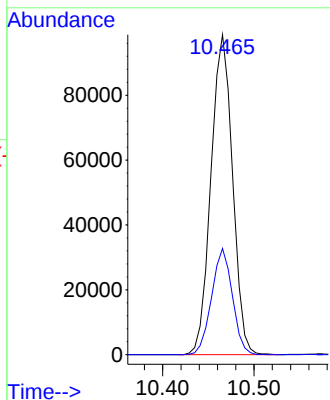
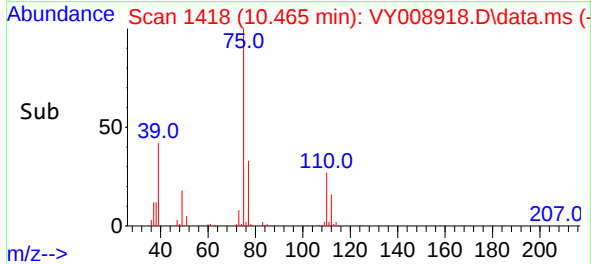
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



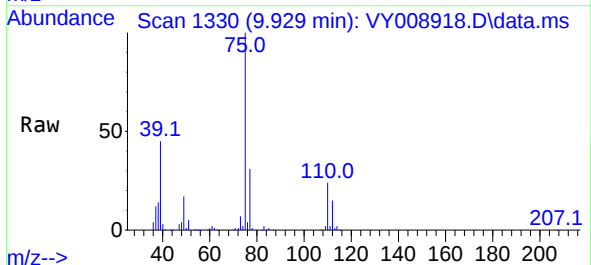
Tgt Ion: 75 Resp: 161698
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2

Manual Integrations
APPROVED

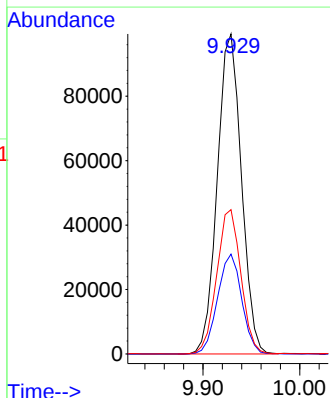
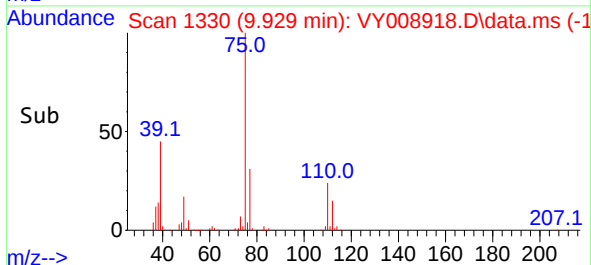
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

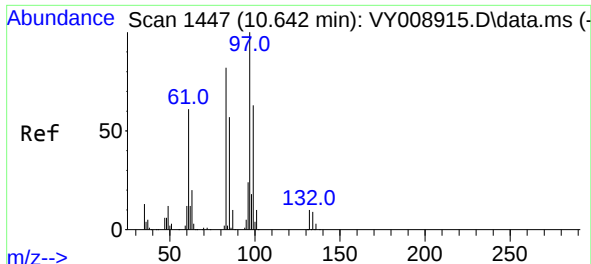


#54
cis-1,3-Dichloropropene
Concen: 51.502 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



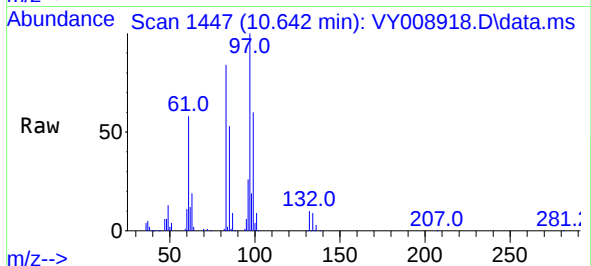
Tgt Ion: 75 Resp: 171893
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.038 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022

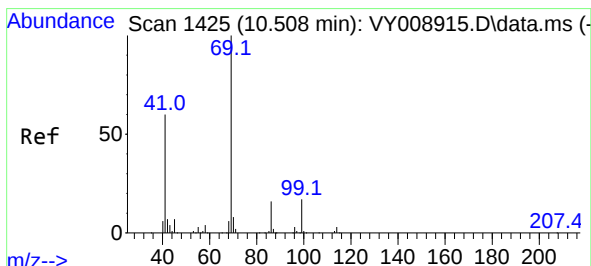
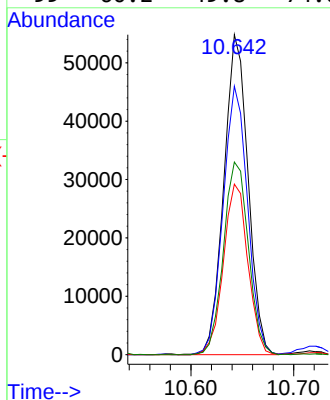
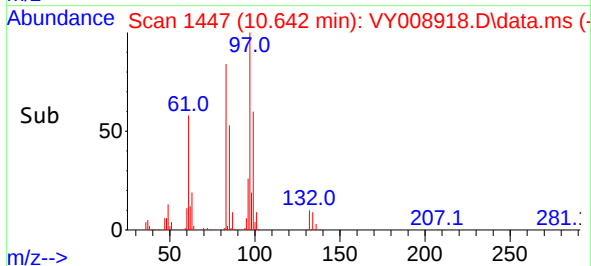


Tgt Ion: 97 Resp: 89554

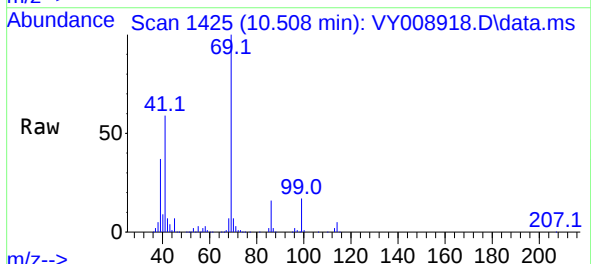
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.8	104.8
85	53.3	44.3	66.5
99	60.2	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

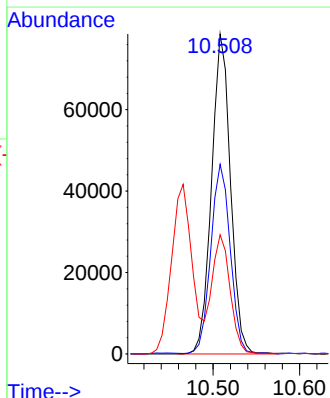
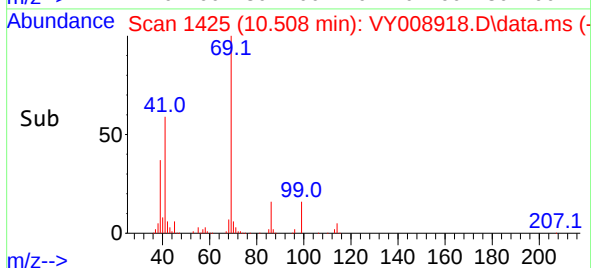


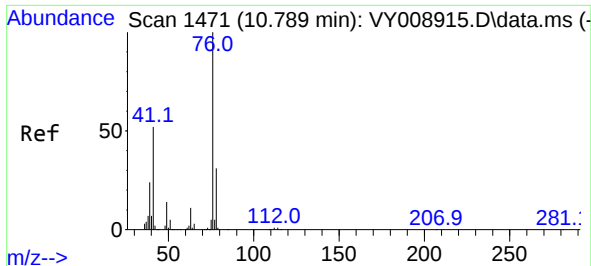
#56
Ethyl methacrylate
Concen: 52.136 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



Tgt Ion: 69 Resp: 119294

Ion	Ratio	Lower	Upper
69	100		
41	61.2	63.4	95.0#
39	35.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.506 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008918.D

Acq: 20 May 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVY052022

Tgt Ion: 76 Resp: 147452

Ion Ratio Lower Upper

76 100

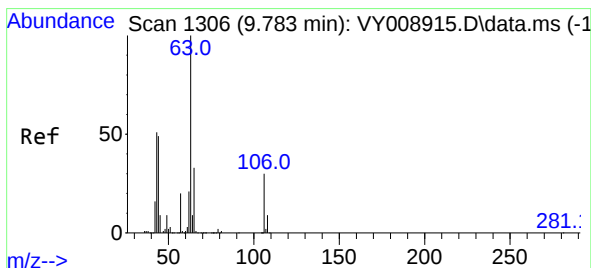
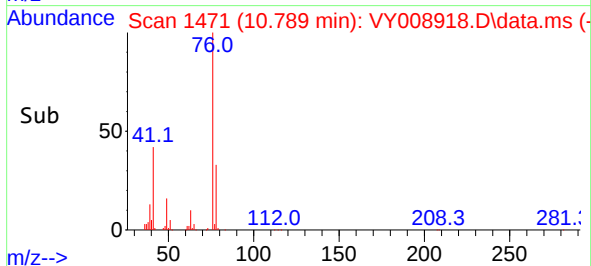
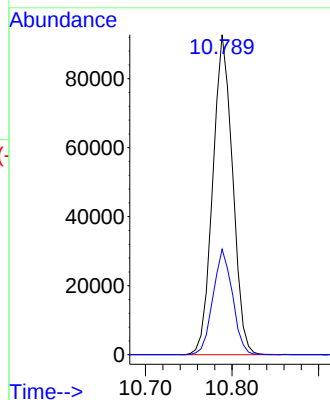
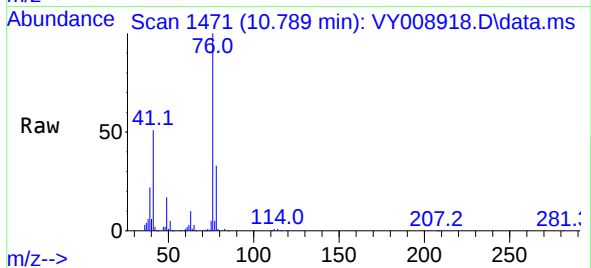
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 246.014 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008918.D

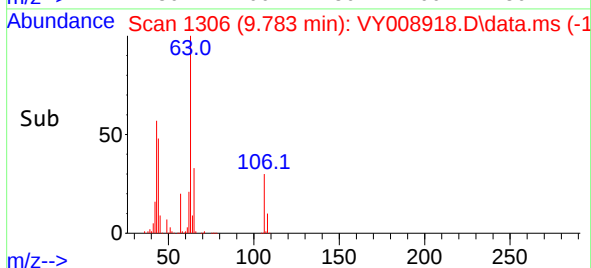
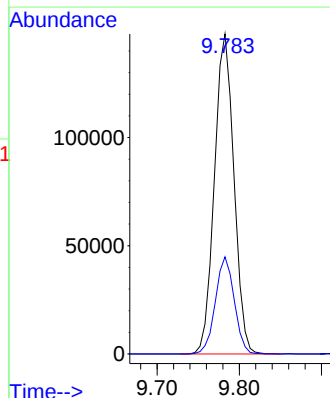
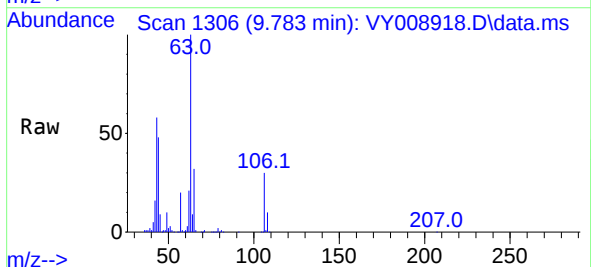
Acq: 20 May 2022 21:20

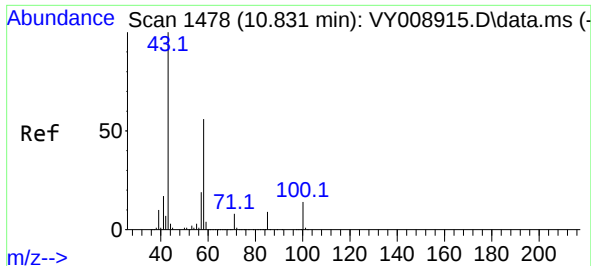
Tgt Ion: 63 Resp: 243534

Ion Ratio Lower Upper

63 100

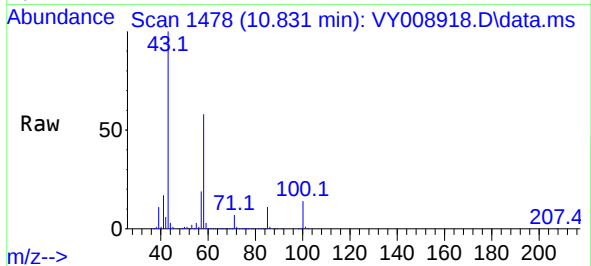
106 29.3 21.5 32.3





#59
2-Hexanone
Concen: 245.622 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

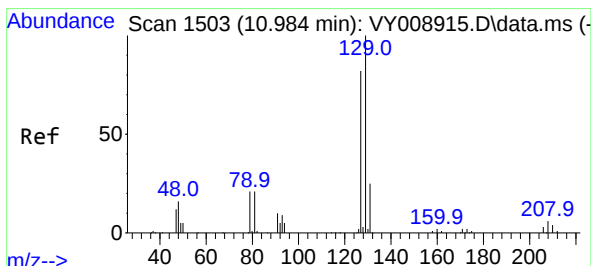
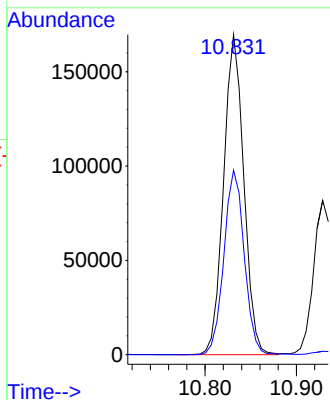
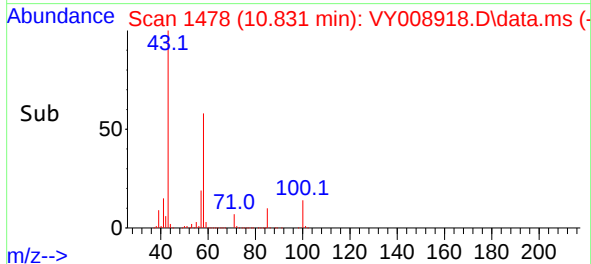
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



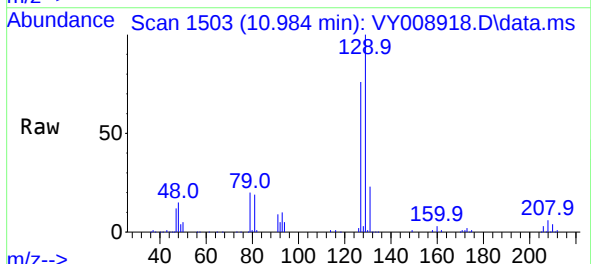
Tgt Ion: 43 Resp: 260834
Ion Ratio Lower Upper
43 100
58 58.1 24.4 73.4

Manual Integrations
APPROVED

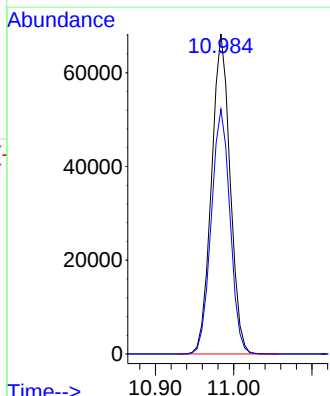
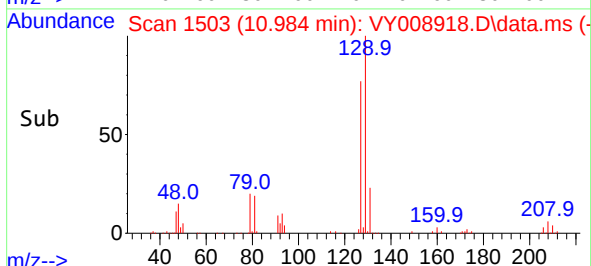
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

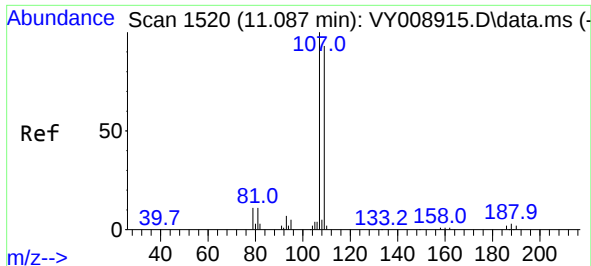


#60
Dibromochloromethane
Concen: 51.917 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



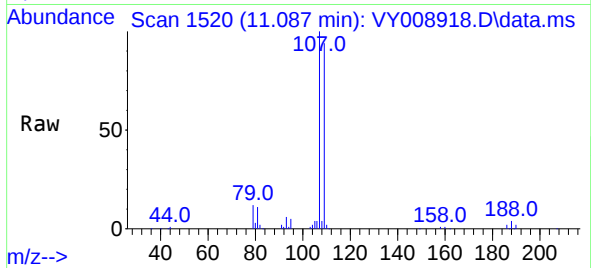
Tgt Ion:129 Resp: 112635
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.421 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

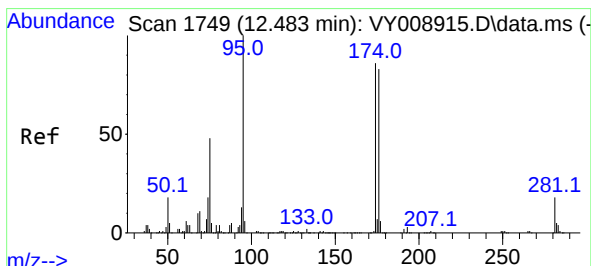
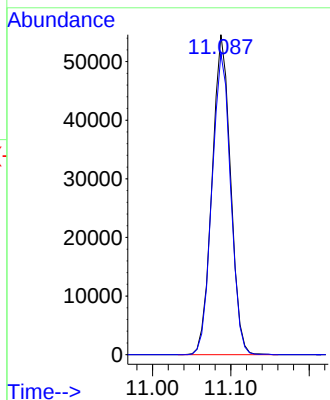
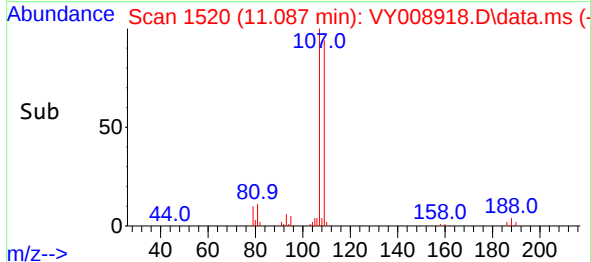
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



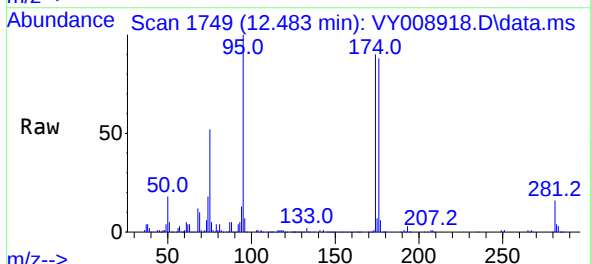
Tgt Ion:107 Resp: 8942
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

Manual Integrations
APPROVED

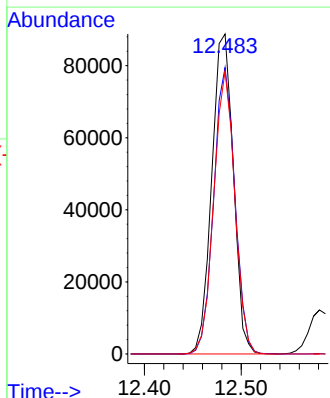
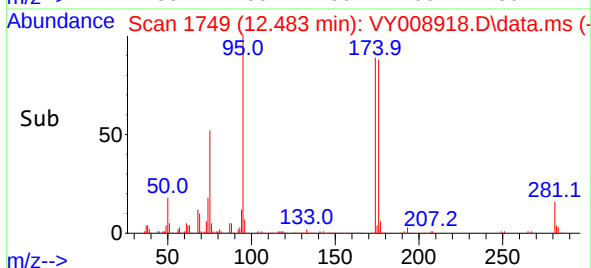
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

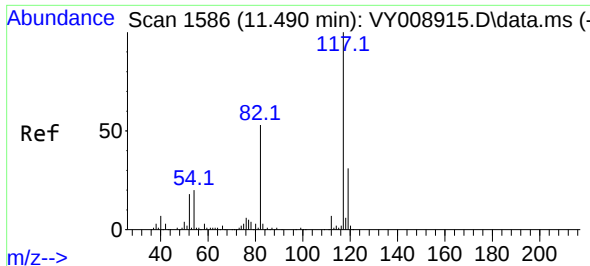


#62
4-Bromofluorobenzene
Concen: 54.101 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



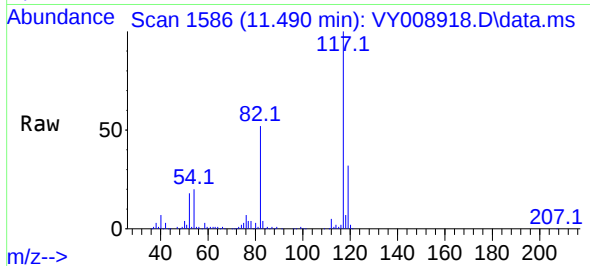
Tgt Ion: 95 Resp: 137461
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 85.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

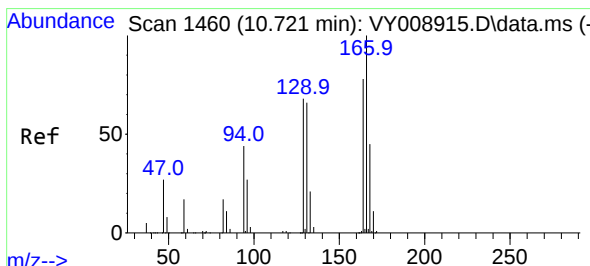
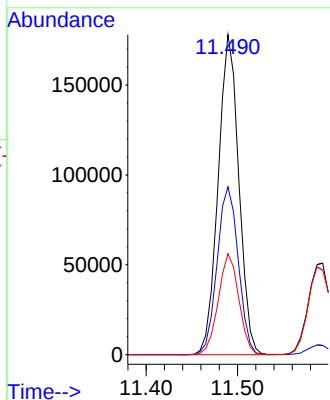
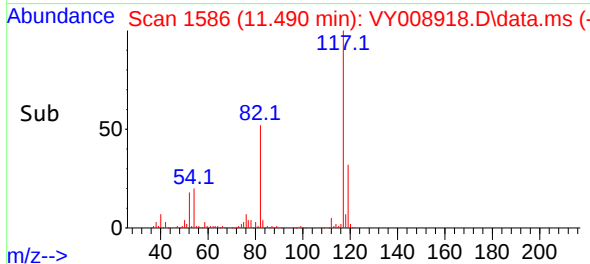
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



Tgt Ion:117 Resp: 27983
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 31.6 25.4 38.0

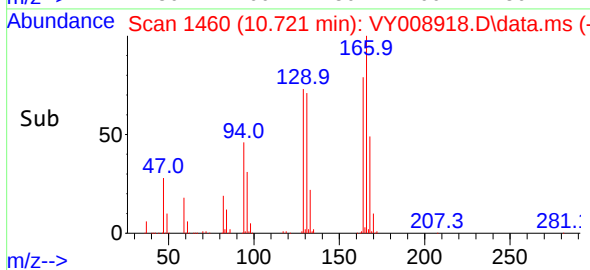
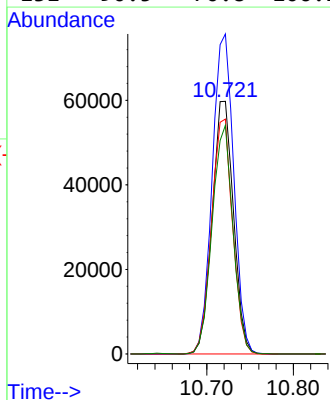
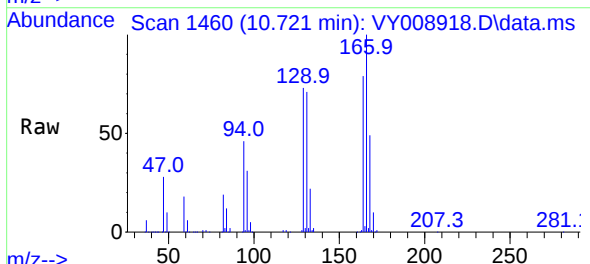
Manual Integrations
APPROVED

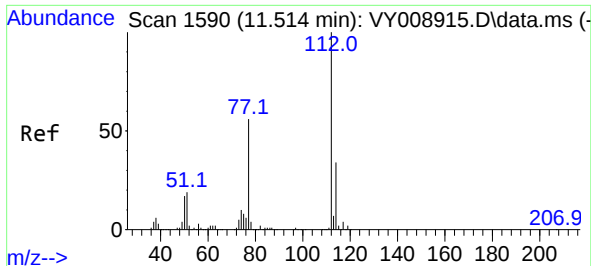
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#64
Tetrachloroethene
Concen: 50.315 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

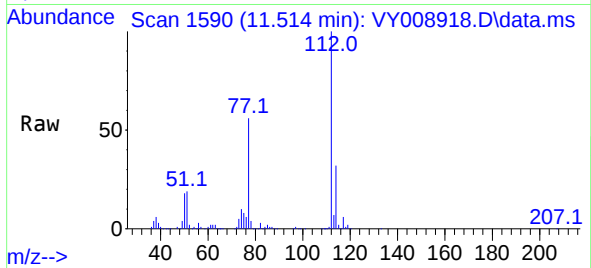
Tgt Ion:164 Resp: 102481
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 93.0 71.4 107.0
131 90.5 70.8 106.2





#65
Chlorobenzene
Concen: 51.646 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

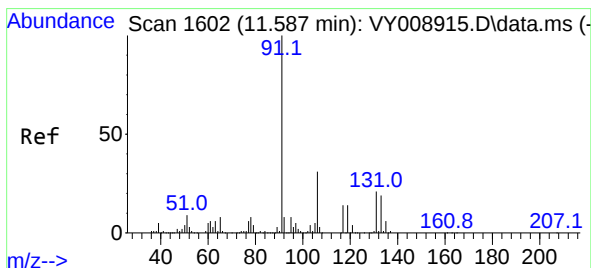
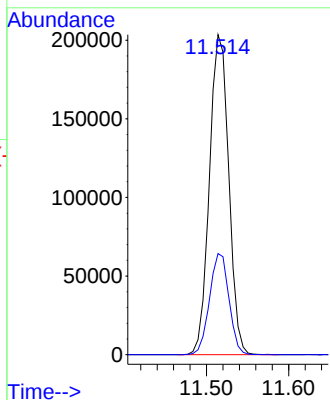
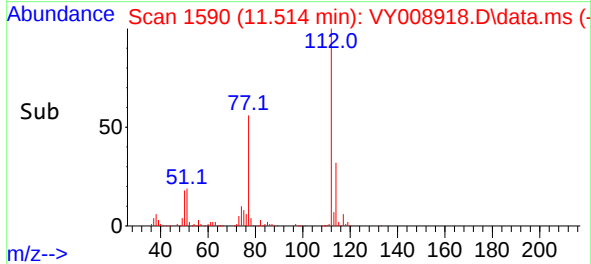
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



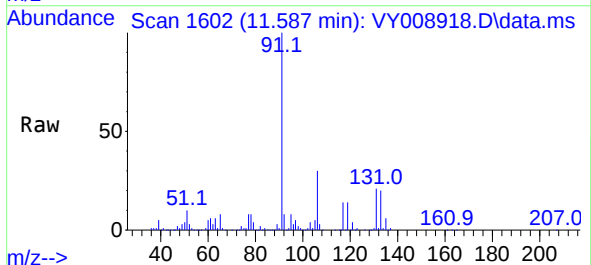
Tgt Ion:112 Resp: 33171
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

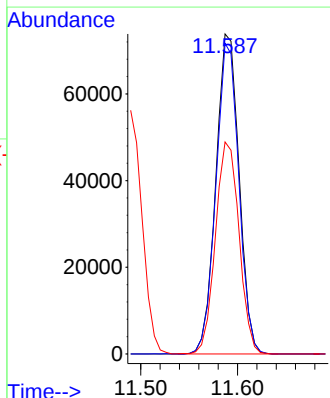
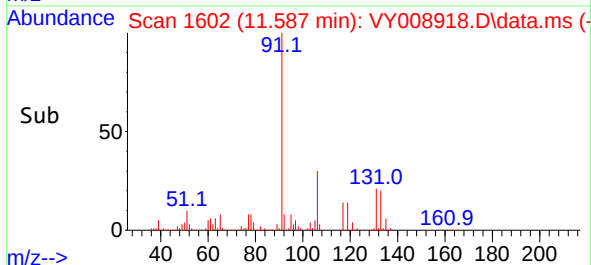
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

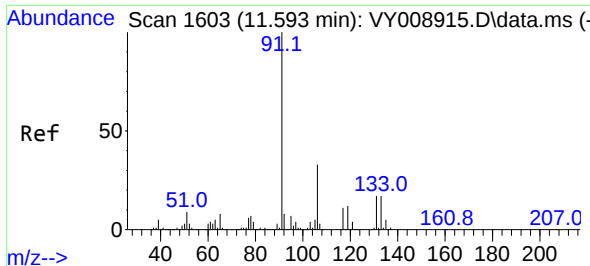


#66
1,1,1,2-Tetrachloroethane
Concen: 52.265 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



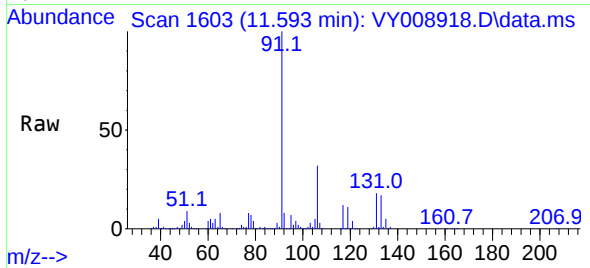
Tgt Ion:131 Resp: 122917
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 67.5 30.8 92.3





#67
Ethyl Benzene
Concen: 53.608 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

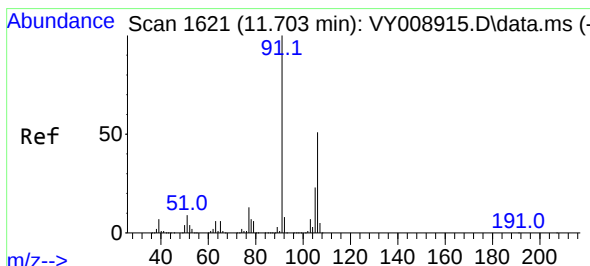
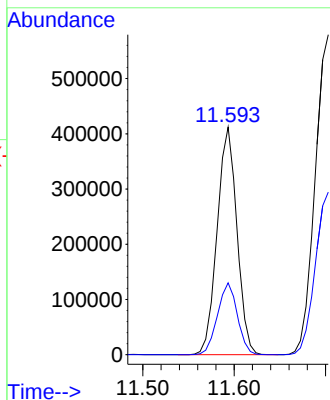
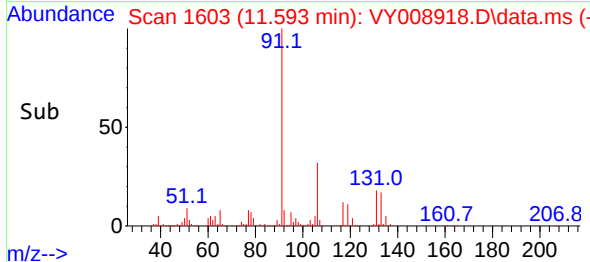
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



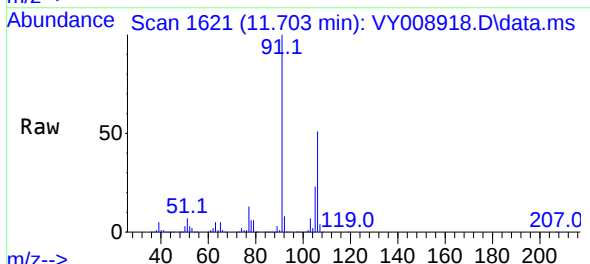
Tgt Ion: 91 Resp: 620500
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

Manual Integrations
APPROVED

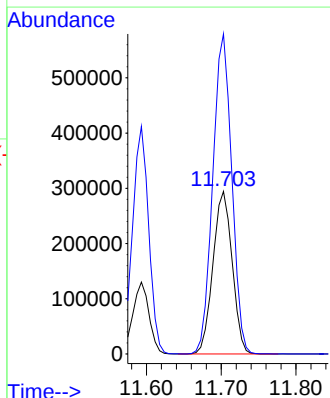
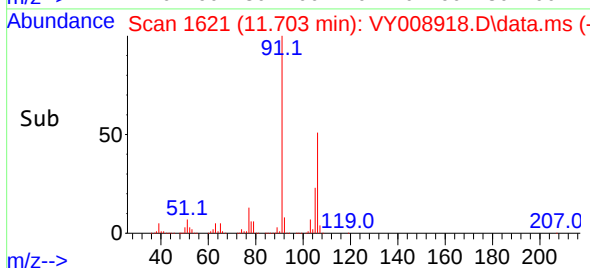
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

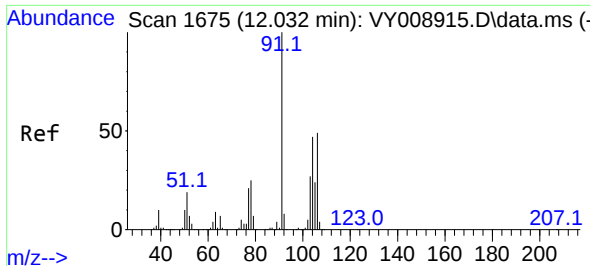


#68
m/p-Xylenes
Concen: 111.775 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



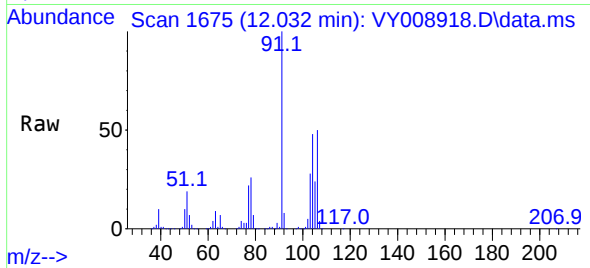
Tgt Ion:106 Resp: 525208
Ion Ratio Lower Upper
106 100
91 194.7 166.6 249.8





#69
o-Xylene
Concen: 56.145 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

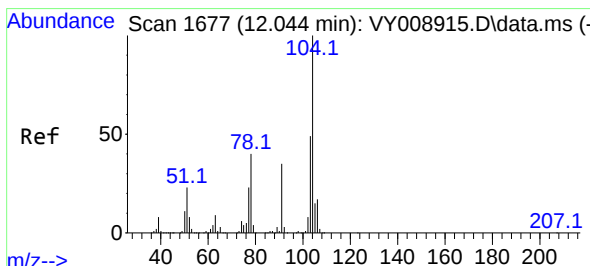
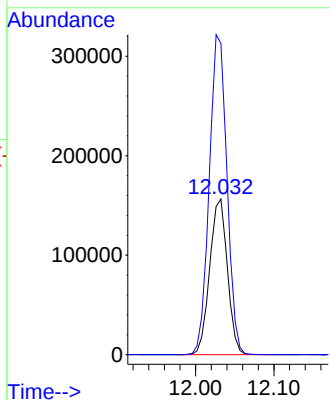
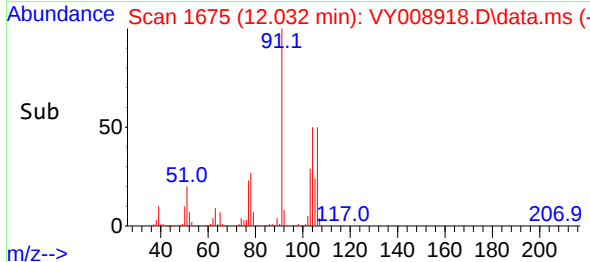
Instrument : MSVOA_Y
ClientSampleId : ICVVY052022



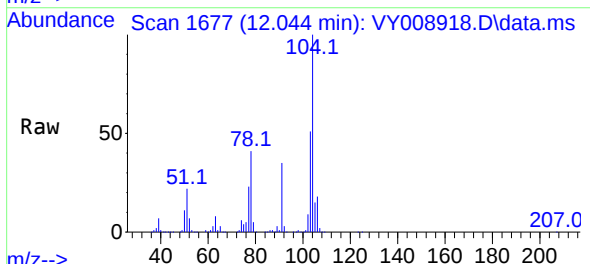
Tgt Ion:106 Resp: 244980
Ion Ratio Lower Upper
106 100
91 205.9 110.3 331.0

Manual Integrations
APPROVED

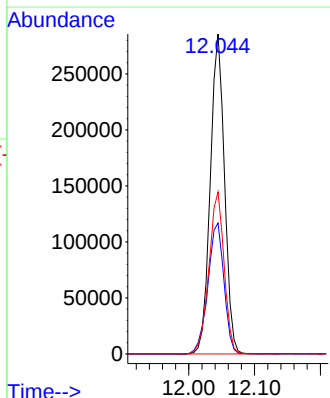
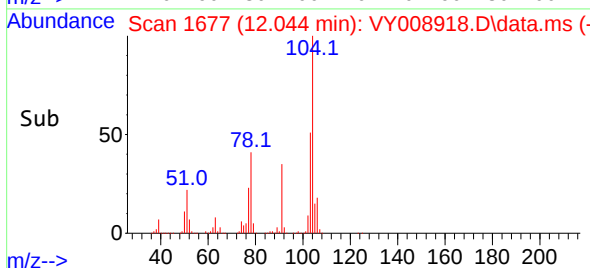
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

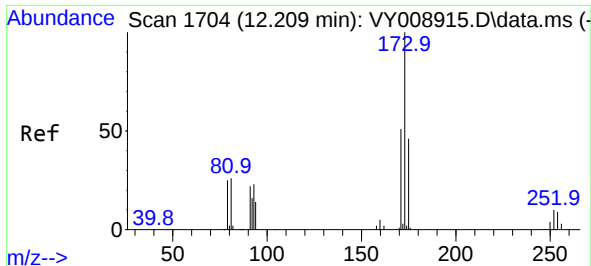


#70
Styrene
Concen: 57.388 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



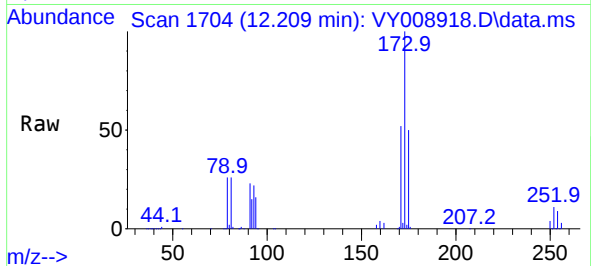
Tgt Ion:104 Resp: 430632
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 53.095 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

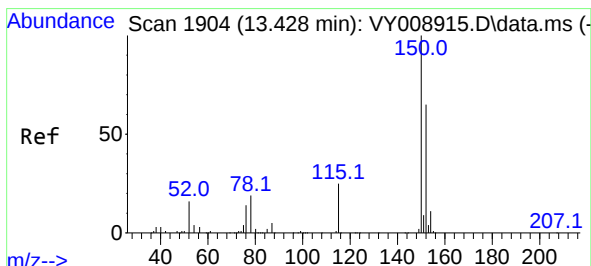
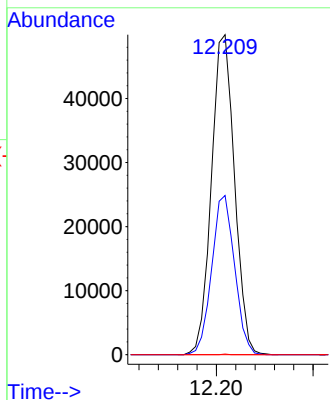
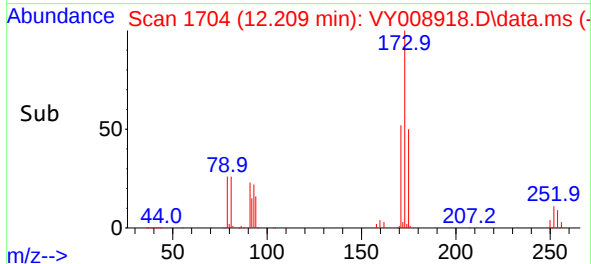
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052022



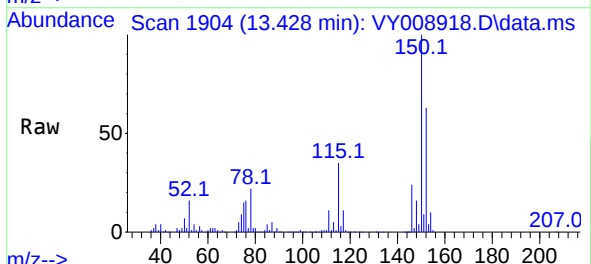
Tgt Ion:173 Resp: 82777
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

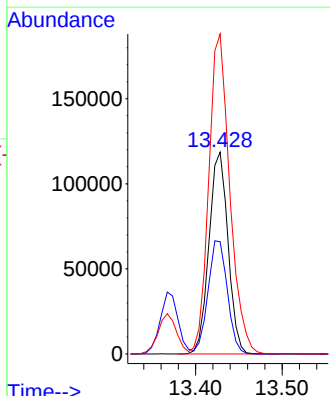
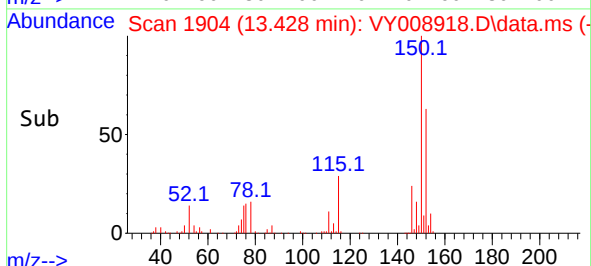
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

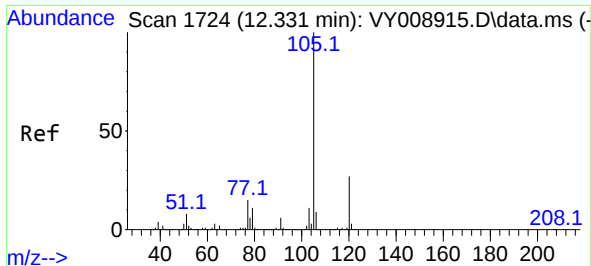


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



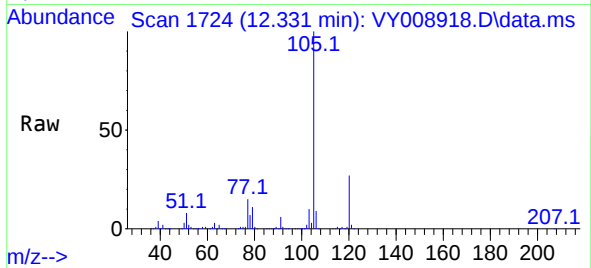
Tgt Ion:152 Resp: 181264
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 174.5 0.0 347.6





#73
Isopropylbenzene
Concen: 48.954 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

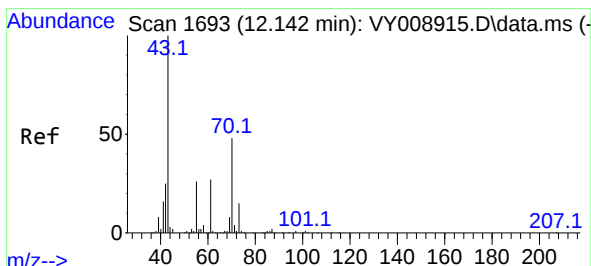
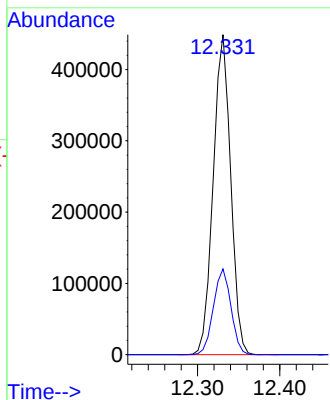
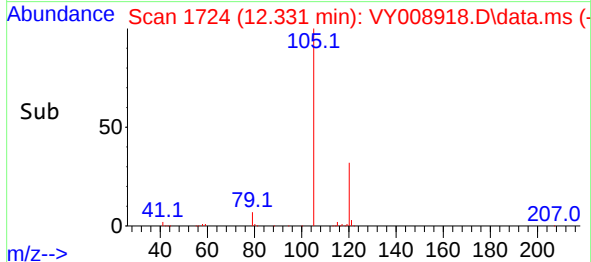
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



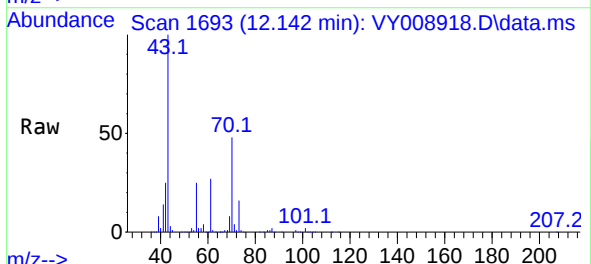
Tgt Ion:105 Resp: 663518
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
APPROVED

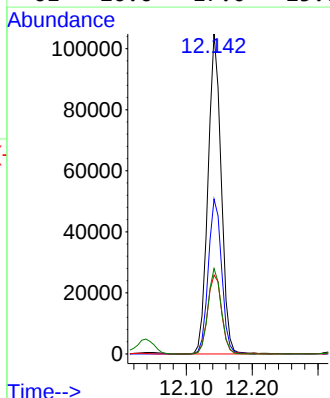
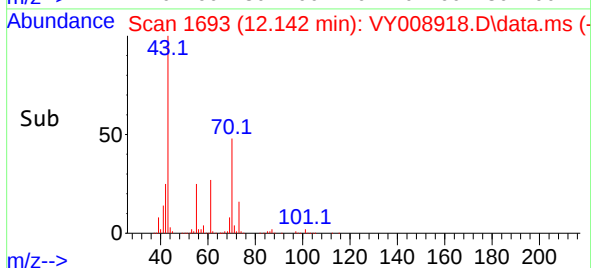
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

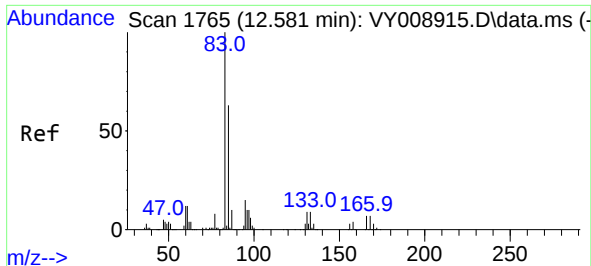


#74
N-ethyl acetate
Concen: 46.754 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



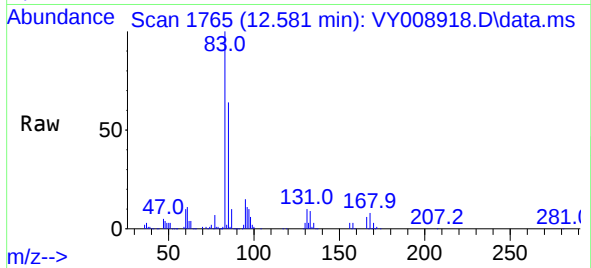
Tgt Ion: 43 Resp: 146209
Ion Ratio Lower Upper
43 100
70 49.0 28.7 43.1#
55 26.2 17.3 25.9#
61 26.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 44.321 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

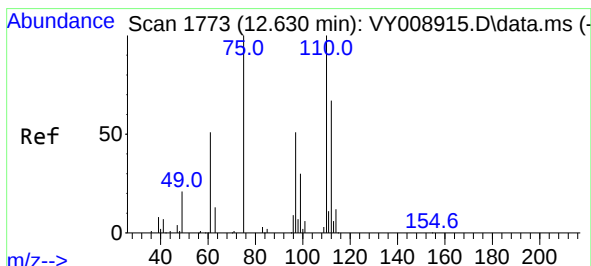
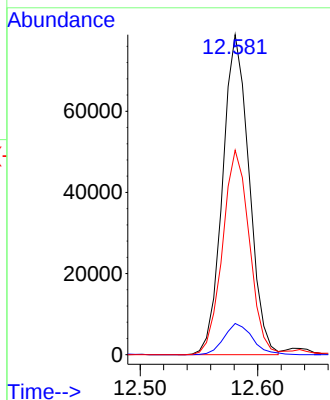
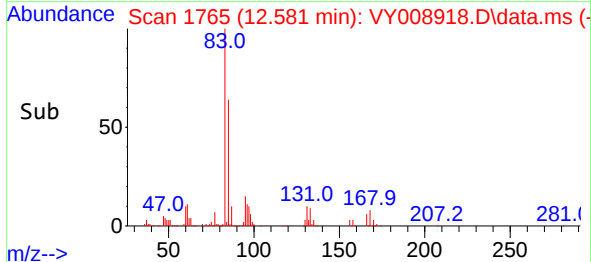
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052022



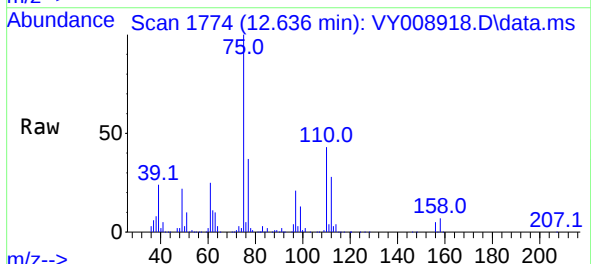
Tgt Ion: 83 Resp: 12374
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

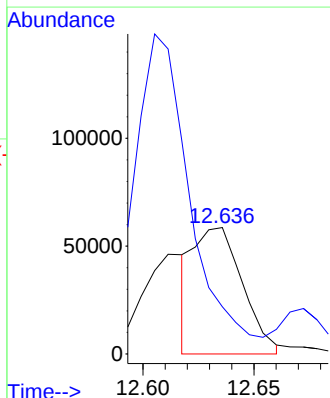
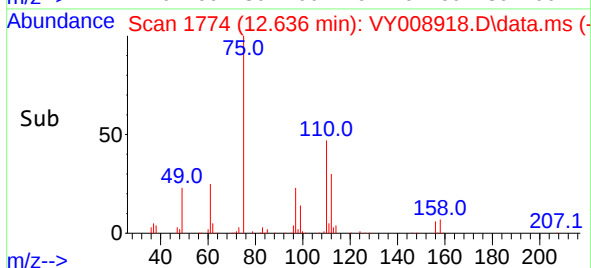
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

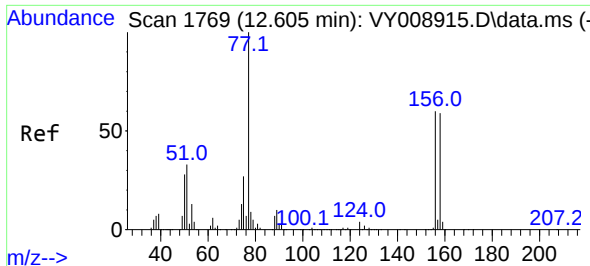


#76
1,2,3-Trichloropropane
Concen: 46.122 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



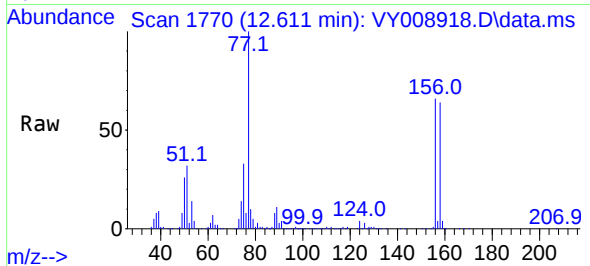
Tgt Ion: 75 Resp: 89780
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.547 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

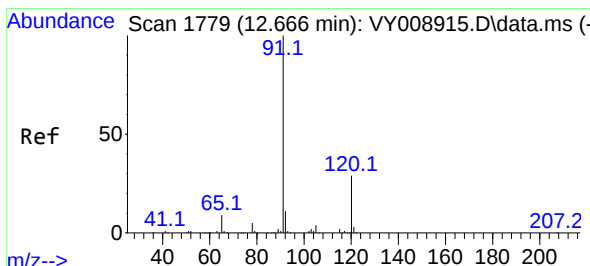
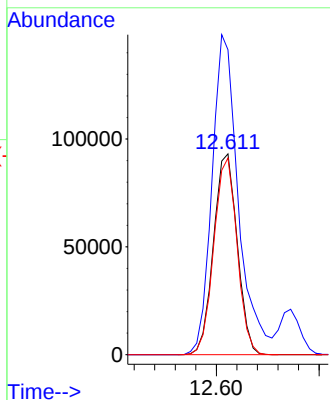
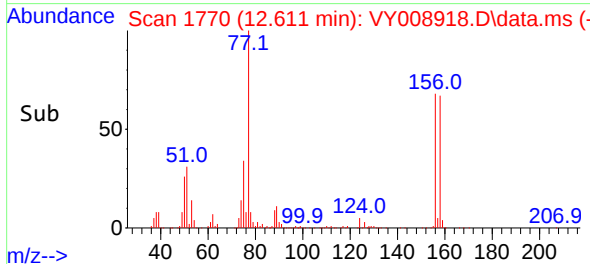
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



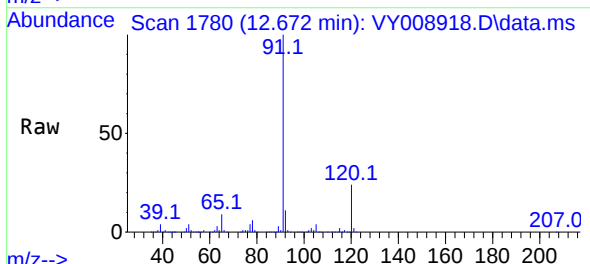
Tgt Ion: 156 Resp: 14938
Ion Ratio Lower Upper
156 100
77 177.1 95.5 286.4
158 95.8 48.0 144.0

Manual Integrations
APPROVED

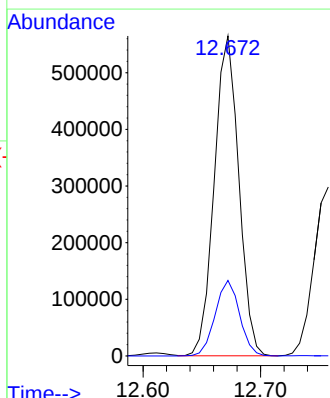
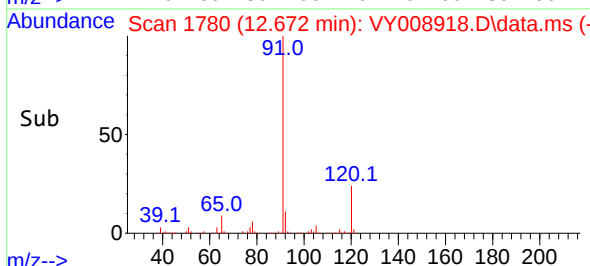
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

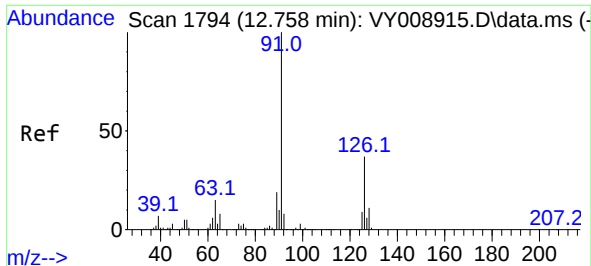


#78
n-propylbenzene
Concen: 52.240 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



Tgt Ion: 91 Resp: 818059
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





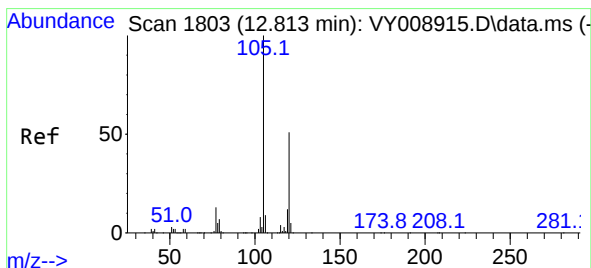
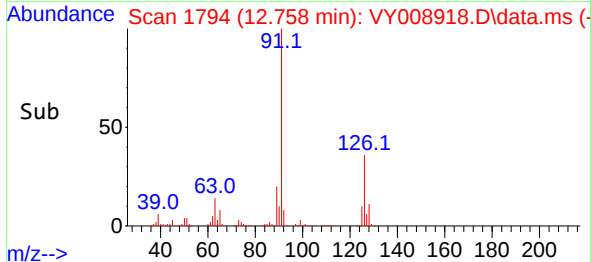
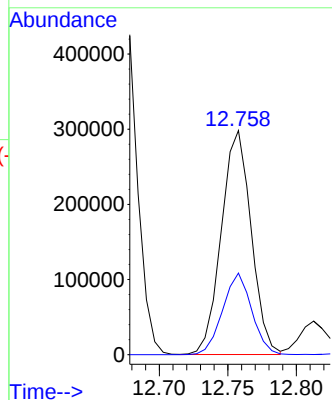
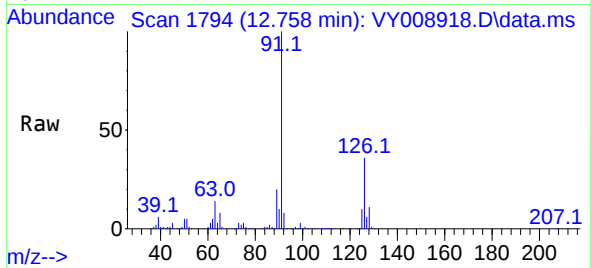
#79
2-Chlorotoluene
Concen: 50.053 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVY052022

Tgt Ion: 91 Resp: 452119
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

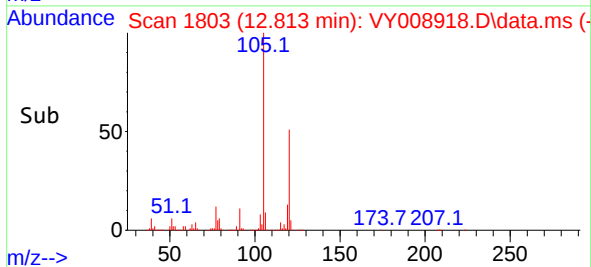
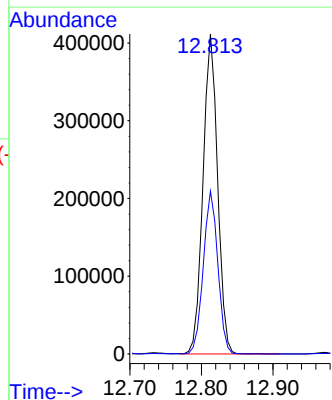
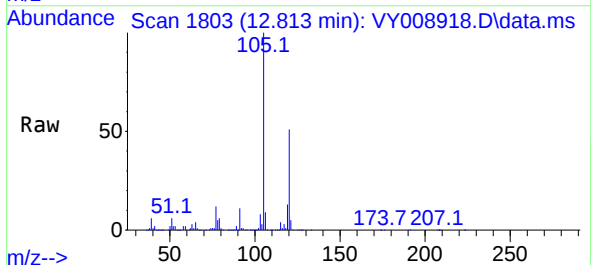
Manual Integrations
APPROVED

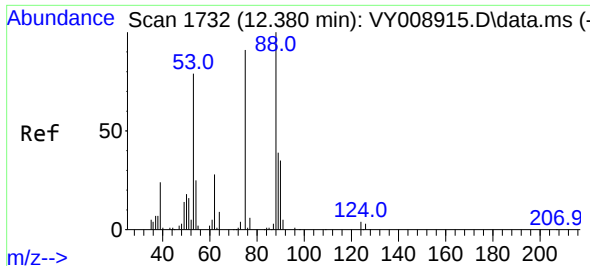
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.235 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

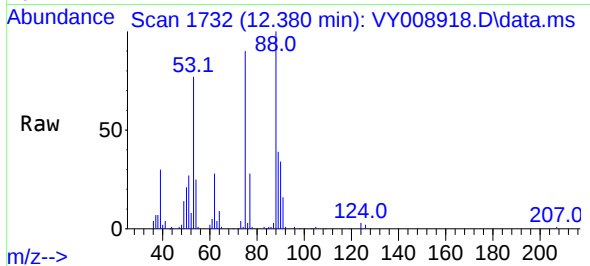
Tgt Ion:105 Resp: 582059
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 45.097 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

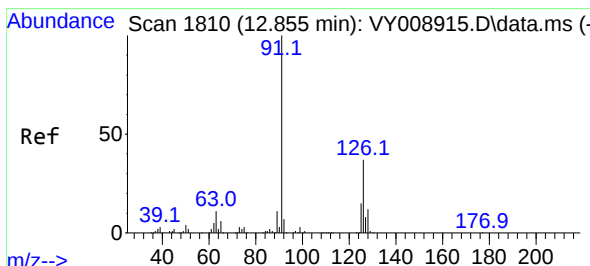
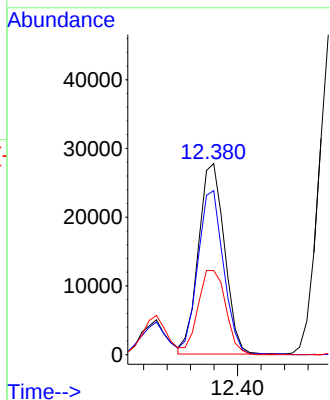
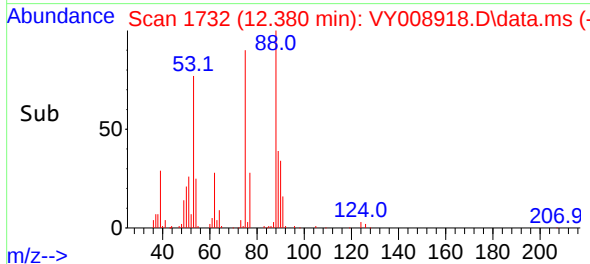
Instrument : MSVOA_Y
ClientSampleId : ICVVY052022



Tgt Ion: 75 Resp: 42769
Ion Ratio Lower Upper
75 100
53 85.2 85.3 127.9
89 47.1 37.0 55.4

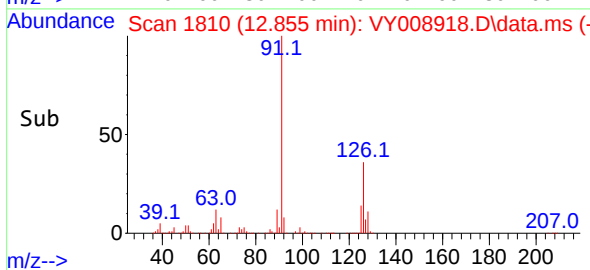
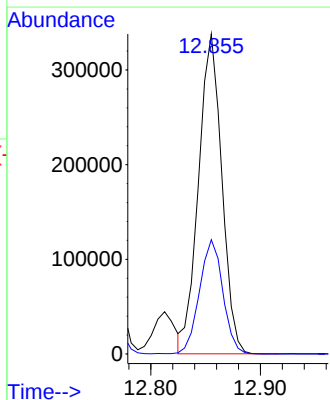
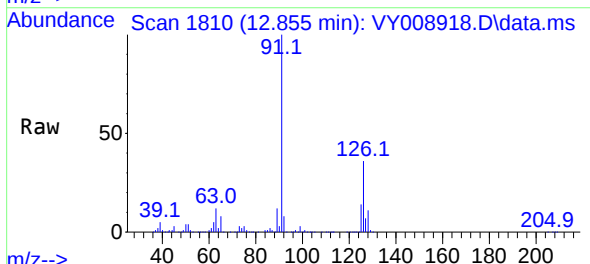
Manual Integrations
APPROVED

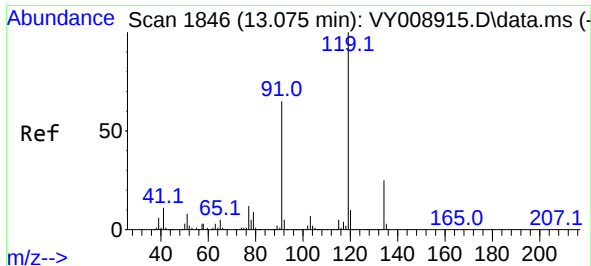
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#82
4-Chlorotoluene
Concen: 51.623 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Tgt Ion: 91 Resp: 498739
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.774 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Instrument :

MSVOA_Y

ClientSampleId :

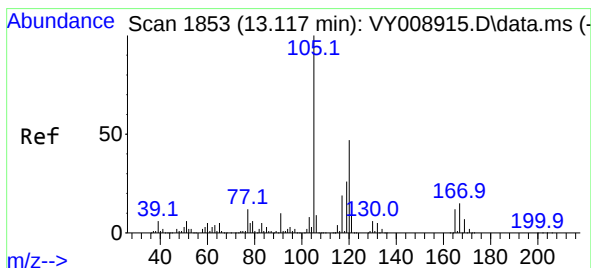
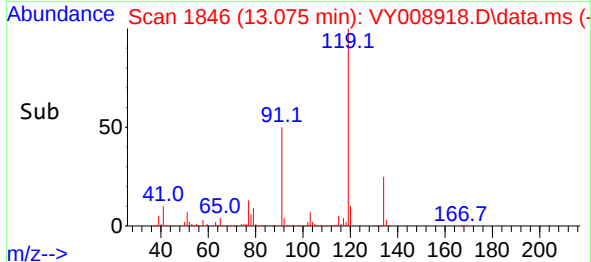
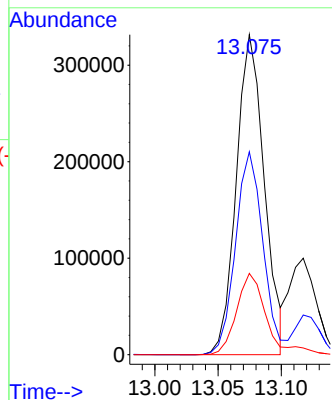
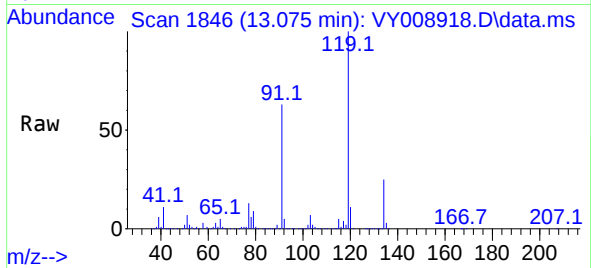
ICVVY052022

Tgt Ion:119 Resp: 511752
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations

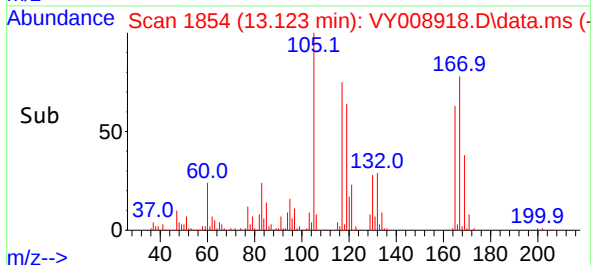
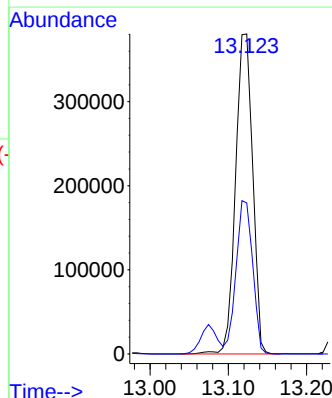
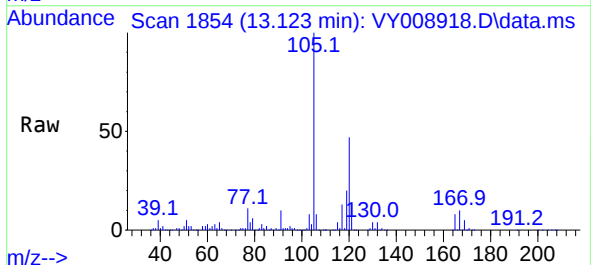
APPROVED

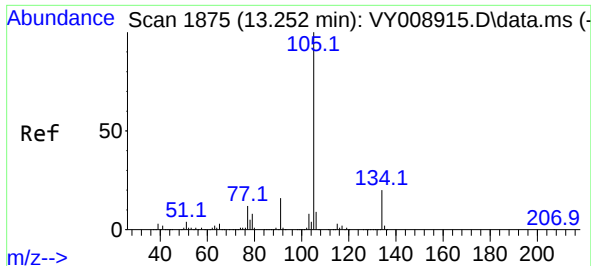
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.047 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

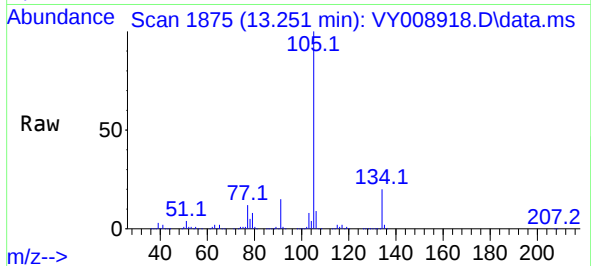
Tgt Ion:105 Resp: 575693
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 51.565 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY008918.D
 Acq: 20 May 2022 21:20

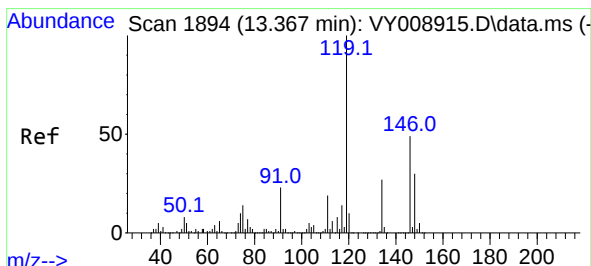
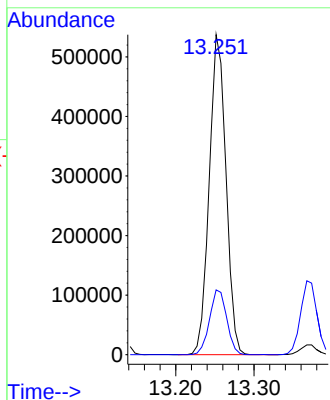
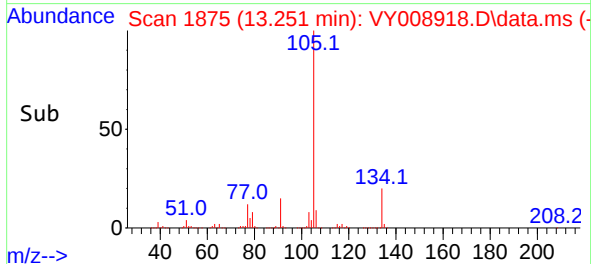
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052022



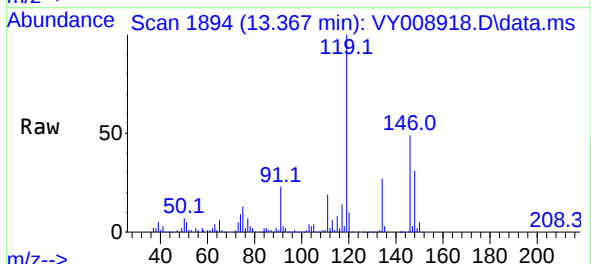
Tgt Ion:105 Resp: 795174
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
 APPROVED

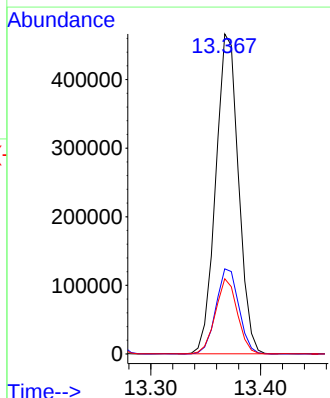
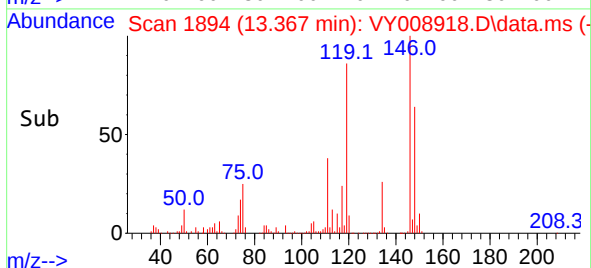
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

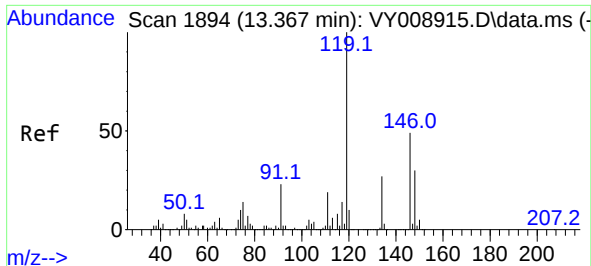


#86
 p-Isopropyltoluene
 Concen: 52.251 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008918.D
 Acq: 20 May 2022 21:20



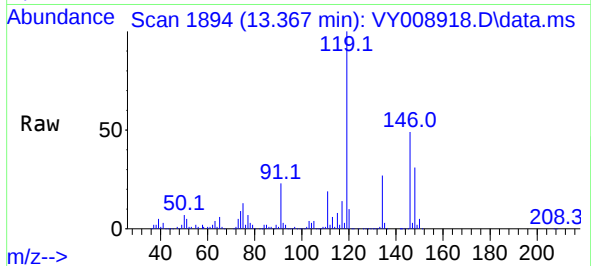
Tgt Ion:119 Resp: 671925
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.886 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

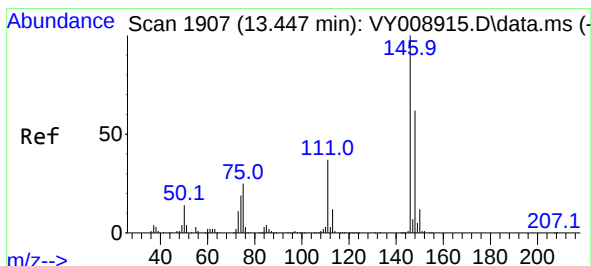
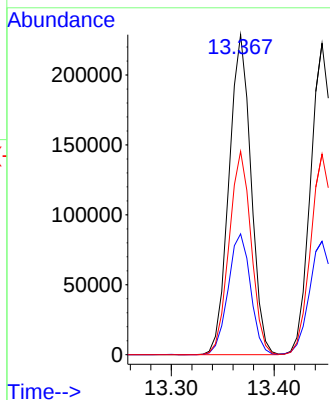
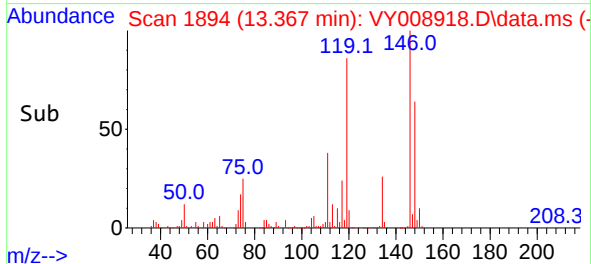
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



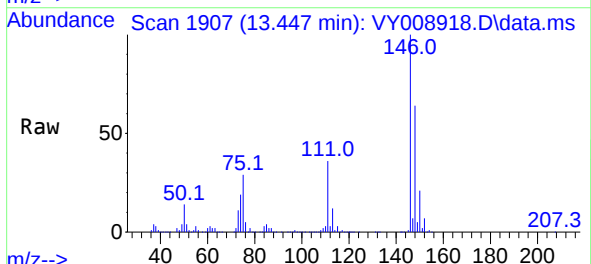
Tgt Ion:146 Resp: 341050
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

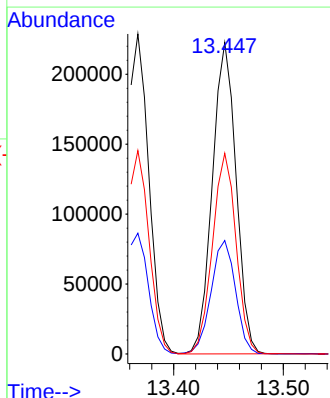
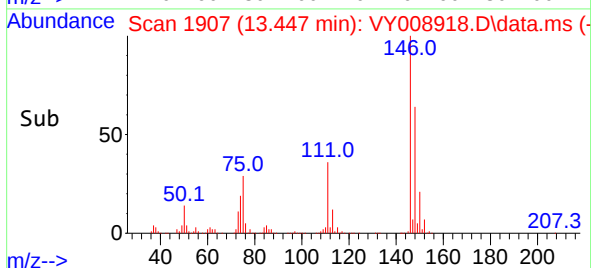
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

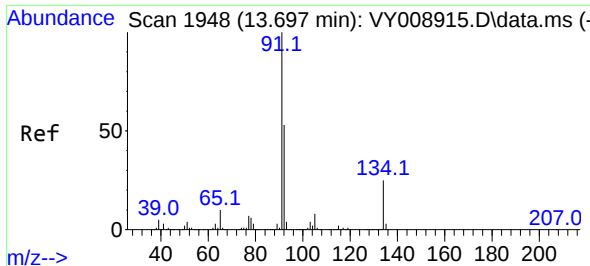


#88
1,4-Dichlorobenzene
Concen: 49.882 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



Tgt Ion:146 Resp: 335877
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 64.3 32.6 97.8





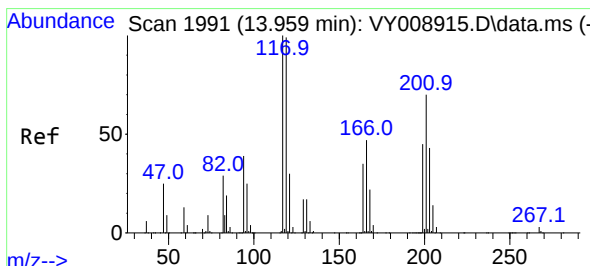
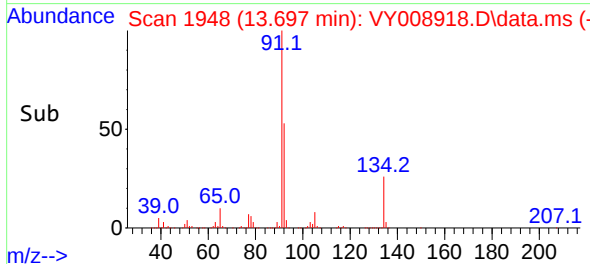
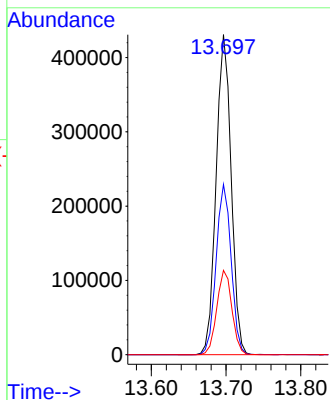
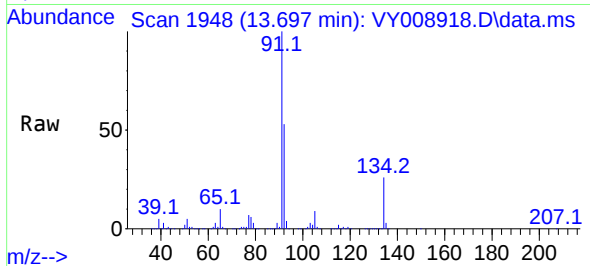
#89
n-Butylbenzene
Concen: 51.387 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

Instrument : MSVOA_Y
ClientSampleId : ICVVY052022

Tgt Ion: 91 Resp: 60454
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.5 13.0 38.9

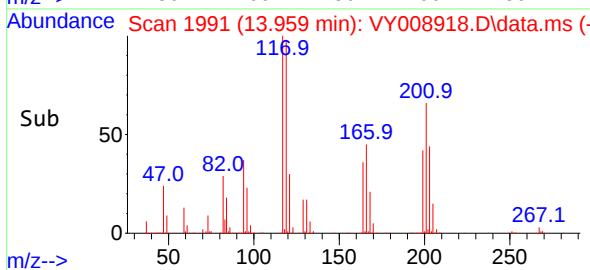
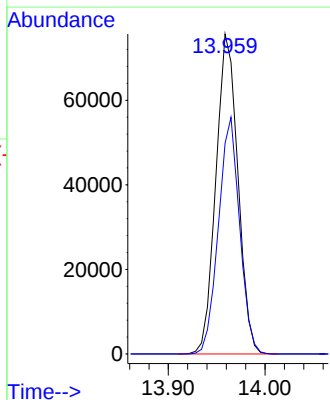
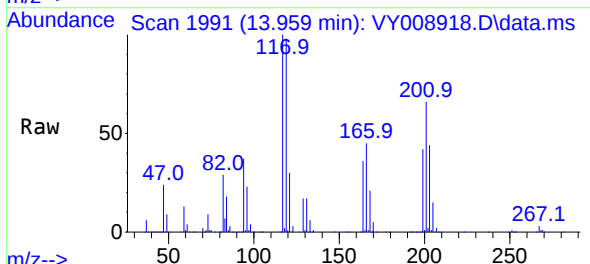
Manual Integrations
APPROVED

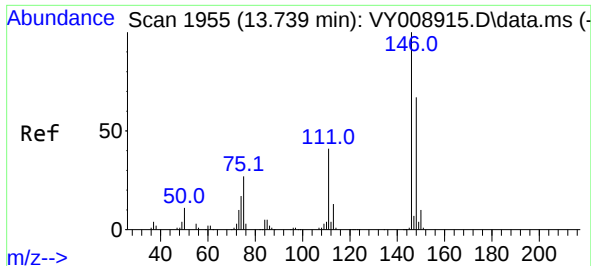
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 49.471 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

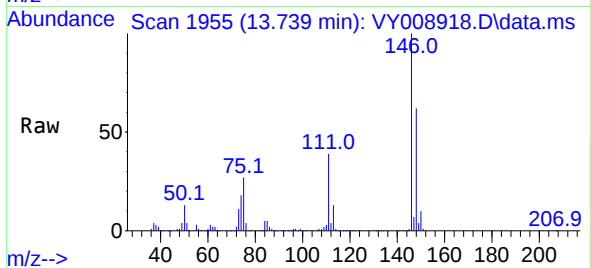
Tgt Ion:117 Resp: 119220
Ion Ratio Lower Upper
117 100
201 71.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 49.800 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

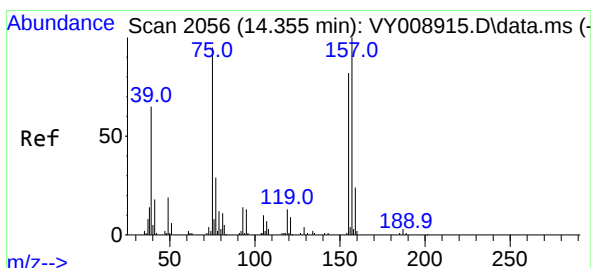
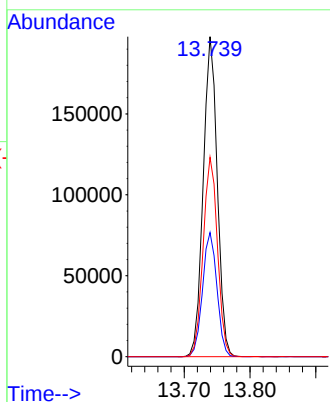
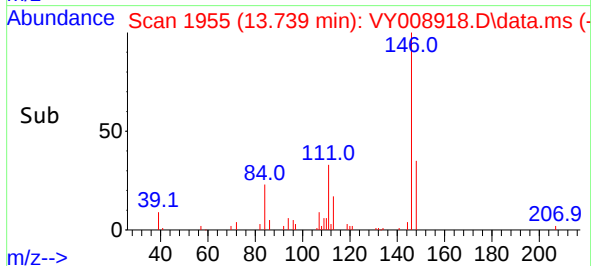
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



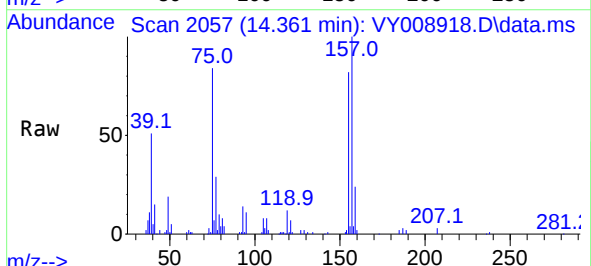
Tgt Ion:146 Resp: 29463
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.5 32.3 96.9

Manual Integrations
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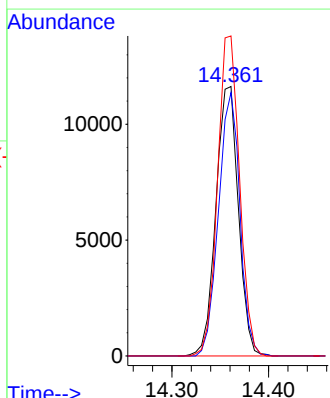
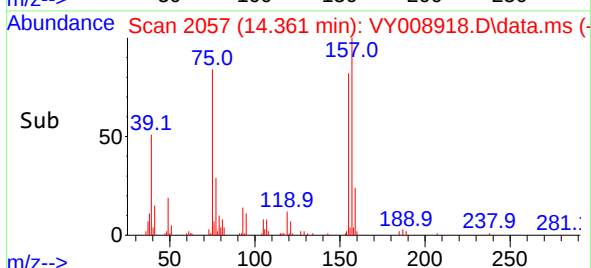
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

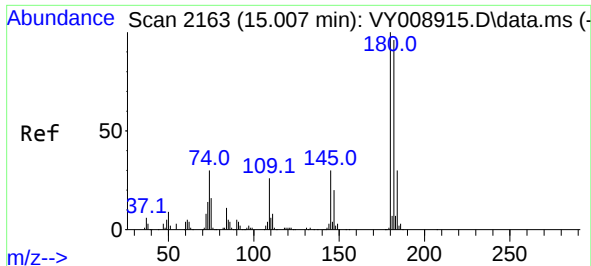


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.221 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



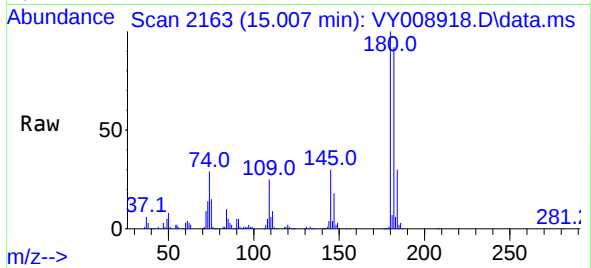
Tgt Ion: 75 Resp: 18735
Ion Ratio Lower Upper
75 100
155 93.1 38.0 113.9
157 116.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 47.663 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

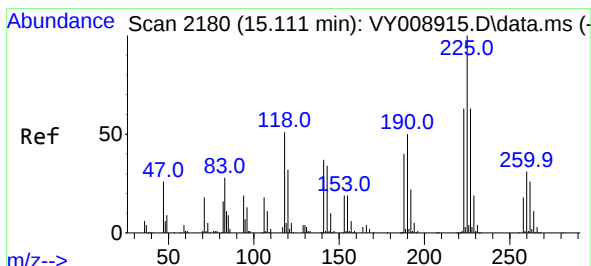
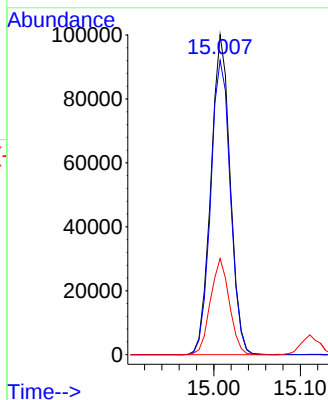
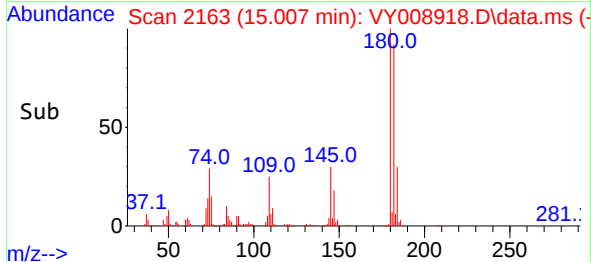
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052022



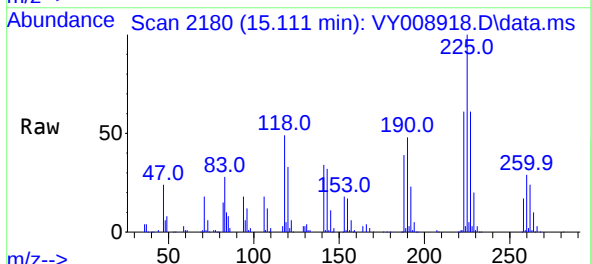
Tgt Ion:180 Resp: 15476
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 29.4 14.6 43.8

Manual Integrations
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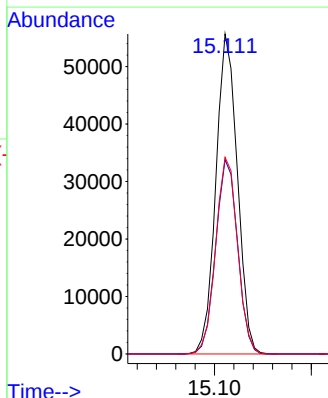
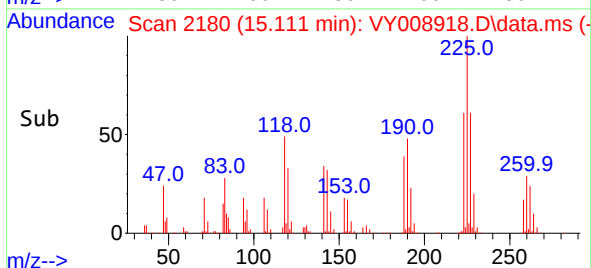
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

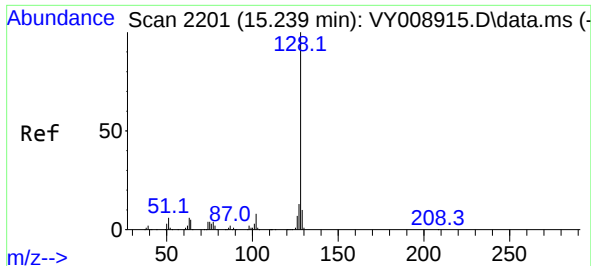


#94
Hexachlorobutadiene
Concen: 48.439 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



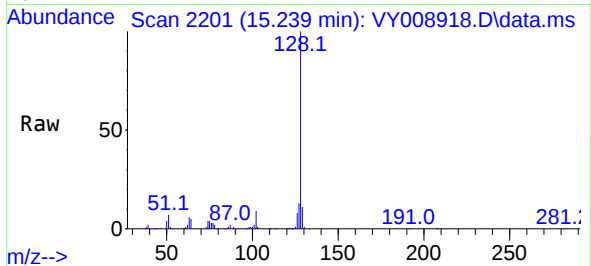
Tgt Ion:225 Resp: 85721
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 62.5 31.6 94.7





#95
Naphthalene
Concen: 47.194 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20

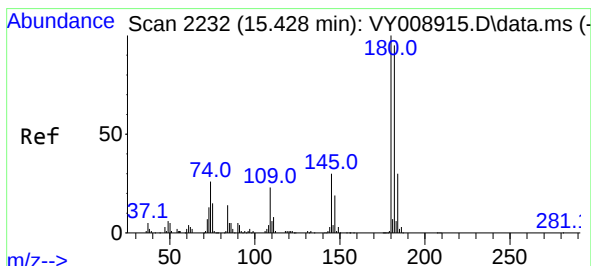
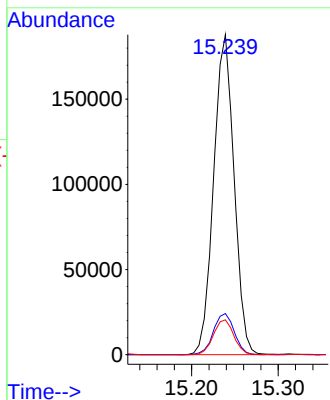
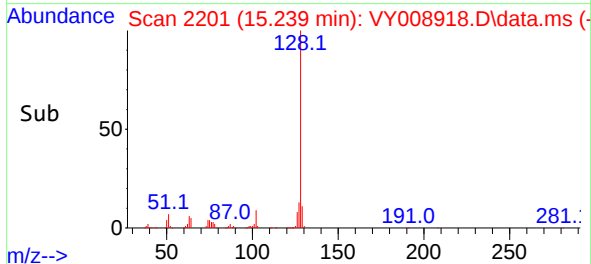
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052022



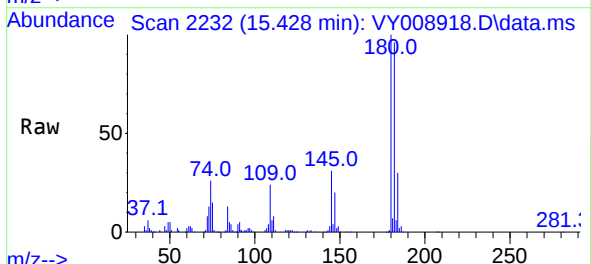
Tgt Ion:128 Resp: 30783
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.382 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY008918.D
Acq: 20 May 2022 21:20



Tgt Ion:180 Resp: 133691
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 31.2 15.3 45.9

