

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007236.D
 Acq On : 19 Jan 2022 21:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 00:19:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	107990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	185784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	163911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	60041	45.312	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.620%		
35) Dibromofluoromethane	7.716	113	58954	46.929	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.860%		
50) Toluene-d8	10.179	98	217412	47.364	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.720%		
62) 4-Bromofluorobenzene	12.483	95	75904	46.486	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	16660	43.998	ug/l	96
3) Chloromethane	2.113	50	35457	44.652	ug/l	95
4) Vinyl Chloride	2.253	62	56386	48.789	ug/l	97
5) Bromomethane	2.662	94	39249	52.447	ug/l	97
6) Chloroethane	2.796	64	36245	50.264	ug/l	99
7) Trichlorofluoromethane	3.125	101	60498	48.572	ug/l	99
8) Diethyl Ether	3.521	74	31532	45.974	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	58160	47.927	ug/l	98
10) Methyl Iodide	4.088	142	85820	47.815	ug/l	96
11) Tert butyl alcohol	4.948	59	23353	205.846	ug/l	100
12) 1,1-Dichloroethene	3.869	96	58013	47.475	ug/l	95
13) Acrolein	3.723	56	4454	158.101	ug/l	100
14) Allyl chloride	4.479	41	92526	47.223	ug/l	96
15) Acrylonitrile	5.155	53	70605	214.193	ug/l	98
16) Acetone	3.942	43	62276	181.096	ug/l	99
17) Carbon Disulfide	4.192	76	157907	46.532	ug/l	99
18) Methyl Acetate	4.473	43	48772	39.859	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	111955	46.537	ug/l	100
20) Methylene Chloride	4.710	84	63888	44.929	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	63059	47.600	ug/l	99
22) Diisopropyl ether	6.119	45	196871	49.597	ug/l	99
23) Vinyl Acetate	6.058	43	536184	229.691	ug/l	98
24) 1,1-Dichloroethane	6.015	63	118984	49.276	ug/l	99
25) 2-Butanone	6.984	43	90823	204.276	ug/l	97
26) 2,2-Dichloropropane	6.978	77	80462	45.723	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	73597	48.974	ug/l	98
28) Bromochloromethane	7.332	49	48600	55.643	ug/l	93
29) Tetrahydrofuran	7.344	42	60700	212.383	ug/l	96
30) Chloroform	7.502	83	127047	50.639	ug/l	99
31) Cyclohexane	7.783	56	99204	44.284	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	104726	48.837	ug/l	99
36) 1,1-Dichloropropene	7.917	75	93479	46.591	ug/l	100
37) Ethyl Acetate	7.070	43	43232	41.987	ug/l	96
38) Carbon Tetrachloride	7.899	117	97825	46.354	ug/l	97
39) Methylcyclohexane	9.185	83	110689	45.184	ug/l	99
40) Benzene	8.161	78	256321	47.893	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27454m	46.301	ug/l	
42) 1,2-Dichloroethane	8.234	62	79361	47.089	ug/l	98
43) Isopropyl Acetate	8.271	43	85837	42.843	ug/l	97
44) Trichloroethene	8.941	130	67967	46.930	ug/l	98
45) 1,2-Dichloropropane	9.216	63	65240	47.936	ug/l	97
46) Dibromomethane	9.307	93	36088	44.840	ug/l	96
47) Bromodichloromethane	9.496	83	96022	48.532	ug/l	98
48) Methyl methacrylate	9.289	41	38451	42.194	ug/l	98
49) 1,4-Dioxane	9.301	88	7836	902.997	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	212209	208.892	ug/l	97
52) Toluene	10.246	92	165763	48.863	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	94397	45.196	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	109400	46.794	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	48952	44.841	ug/l	96
56) Ethyl methacrylate	10.508	69	67197	43.693	ug/l	95
57) 1,3-Dichloropropane	10.788	76	86898	45.667	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	139266	199.144	ug/l	98
59) 2-Hexanone	10.831	43	142452	206.621	ug/l	97
60) Dibromochloromethane	10.984	129	61866	46.100	ug/l	100
61) 1,2-Dibromoethane	11.087	107	47071	43.890	ug/l	100
64) Tetrachloroethene	10.721	164	56934	48.189	ug/l	95
65) Chlorobenzene	11.514	112	172028	47.999	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	62933	47.369	ug/l	98
67) Ethyl Benzene	11.593	91	324322	48.146	ug/l	98
68) m/p-Xylenes	11.703	106	238647	95.334	ug/l	100
69) o-Xylene	12.026	106	111906	47.470	ug/l	97
70) Styrene	12.044	104	192971	48.523	ug/l	99
71) Bromoform	12.209	173	33709	43.864	ug/l #	99
73) Isopropylbenzene	12.331	105	303341	47.513	ug/l	100
74) N-amyl acetate	12.142	43	76337	44.714	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	53944	43.452	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	40477m	48.023	ug/l	
77) Bromobenzene	12.605	156	65284	46.994	ug/l	99
78) n-propylbenzene	12.672	91	373280	47.165	ug/l	99
79) 2-Chlorotoluene	12.758	91	210451	47.826	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	247418	47.199	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18868	40.982	ug/l #	100
82) 4-Chlorotoluene	12.855	91	218728	47.651	ug/l	100
83) tert-Butylbenzene	13.075	119	220921	48.773	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	248956	47.913	ug/l	100
85) sec-Butylbenzene	13.251	105	322759	47.630	ug/l	99
86) p-Isopropyltoluene	13.367	119	264619	47.519	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	129131	47.490	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	127558	46.653	ug/l	99
89) n-Butylbenzene	13.696	91	259580	47.342	ug/l	99
90) Hexachloroethane	13.959	117	53402	49.052	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	112536	46.515	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8351	38.947	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	66764	45.380	ug/l	100
94) Hexachlorobutadiene	15.111	225	36041	47.532	ug/l	98
95) Naphthalene	15.233	128	133376	42.683	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57284	45.638	ug/l	100

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Response via : Initial Calibration

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

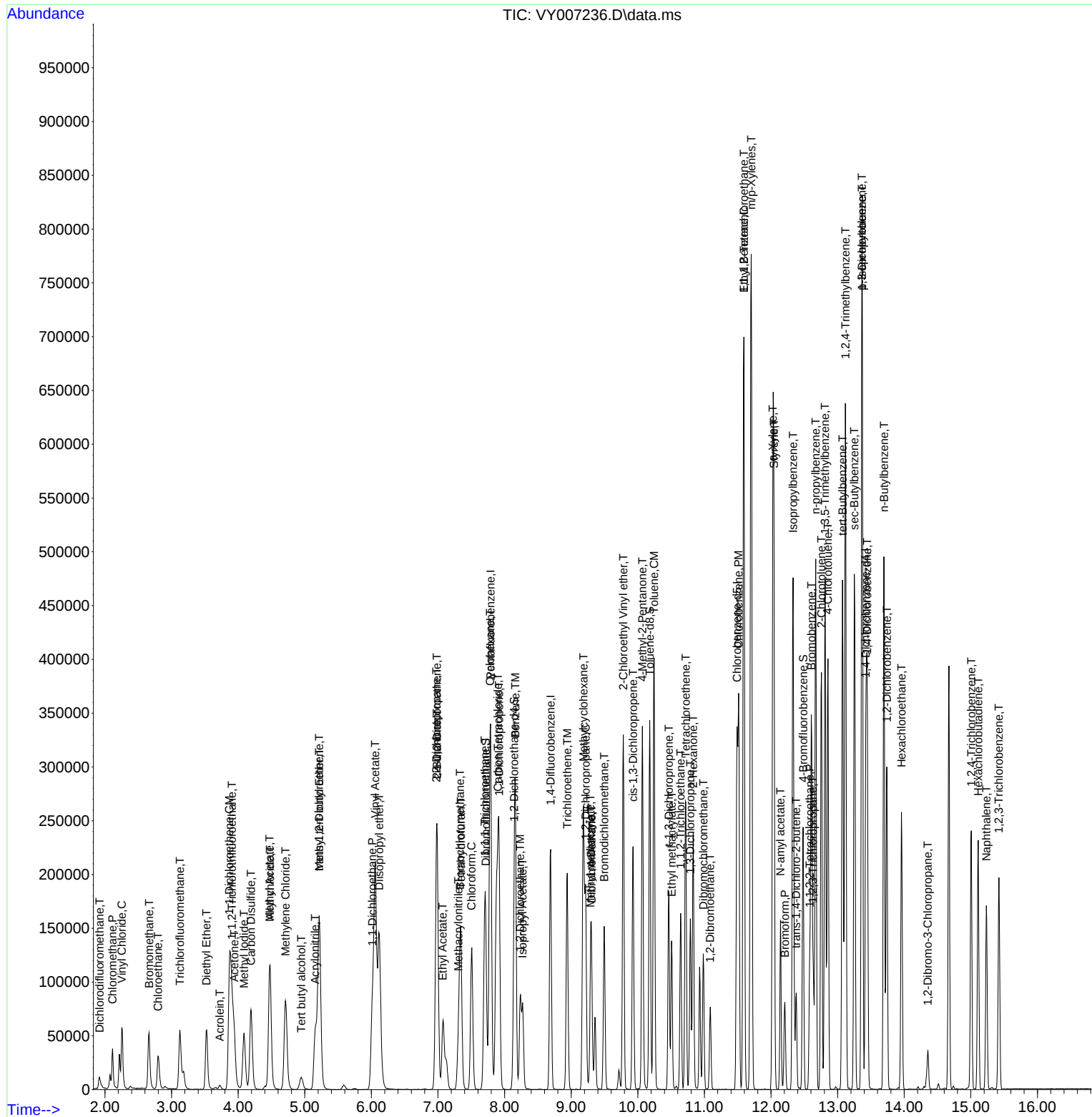
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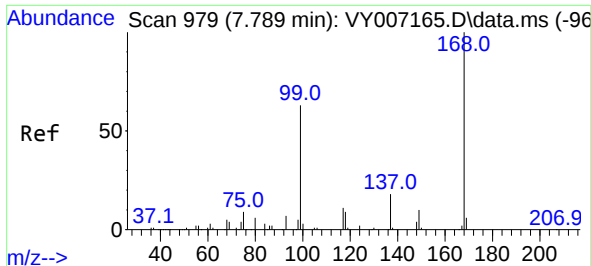
Instrument :
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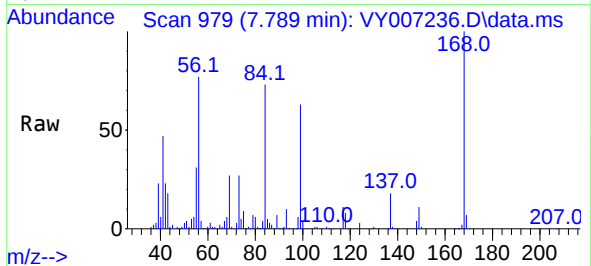
Reviewed By : John Carlone 01/20/2022
 Supervised By : Mahesh Dadoda 01/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007236.D
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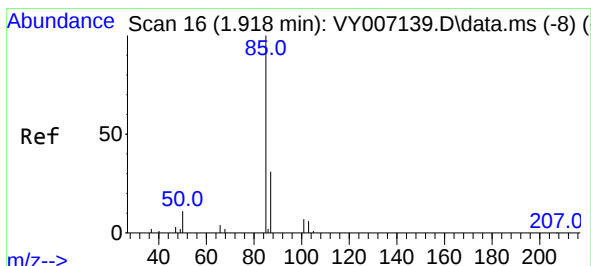
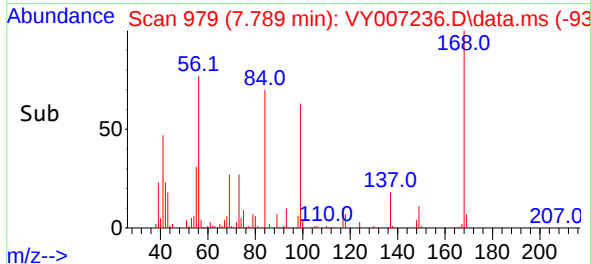
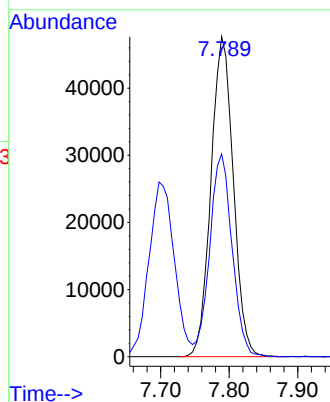
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 107990
Ion Ratio Lower Upper
168 100
99 63.4 49.1 73.7

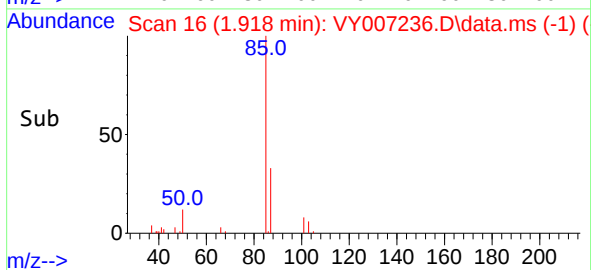
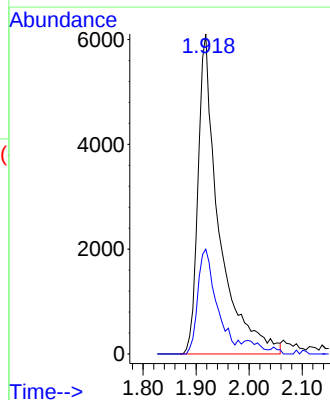
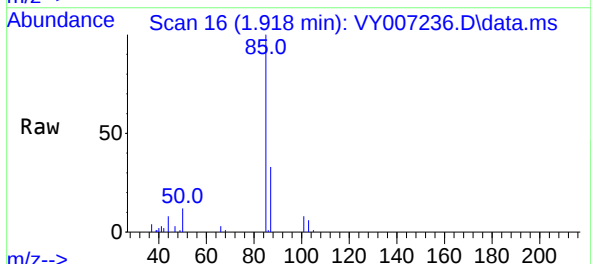
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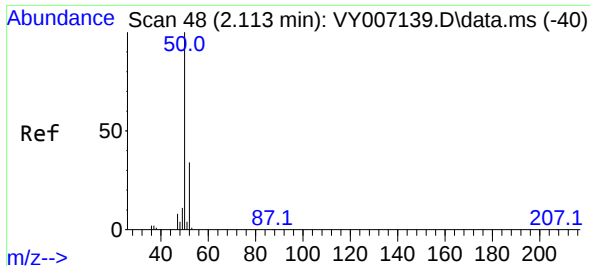
Reviewed By :John Carlone 01/20/2022
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#2
Dichlorodifluoromethane
Concen: 43.998 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

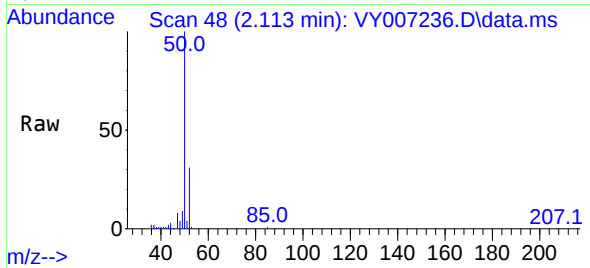
Tgt Ion: 85 Resp: 16660
Ion Ratio Lower Upper
85 100
87 32.7 15.2 45.6





#3
Chloromethane
Concen: 44.652 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

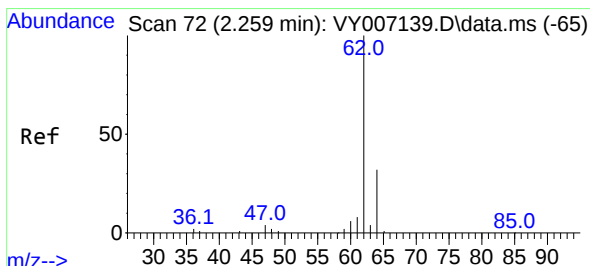
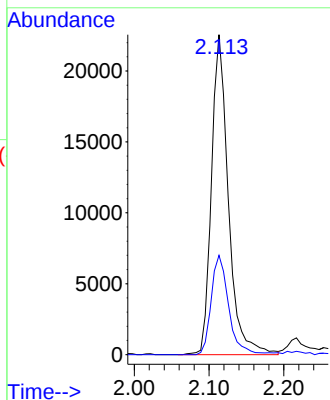
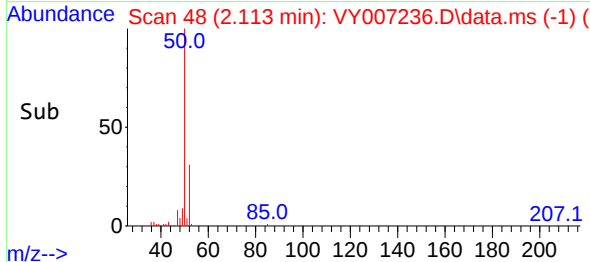
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Tgt Ion: 50 Resp: 3545
Ion Ratio Lower Upper
50 100
52 31.1 27.1 40.7

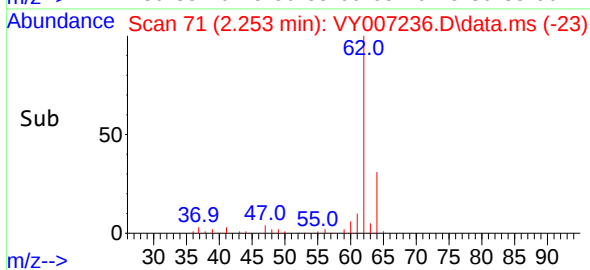
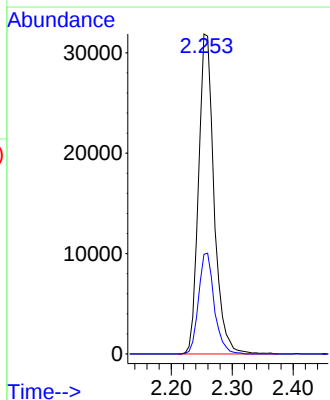
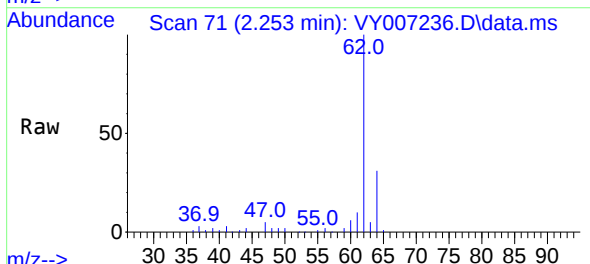
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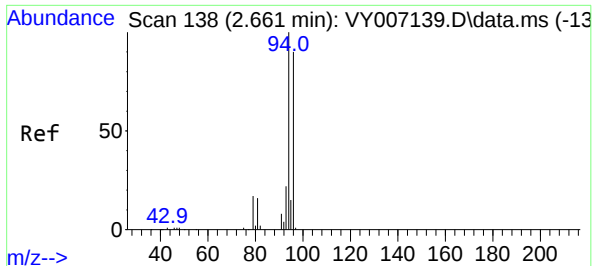
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#4
Vinyl Chloride
Concen: 48.789 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

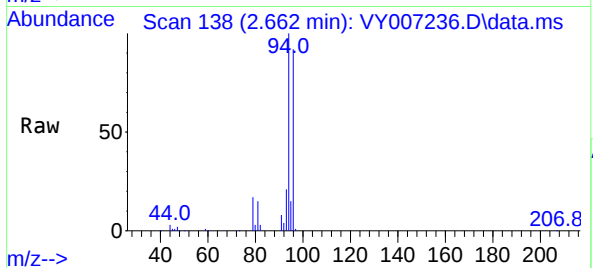
Tgt Ion: 62 Resp: 56386
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1





#5
Bromomethane
Concen: 52.447 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

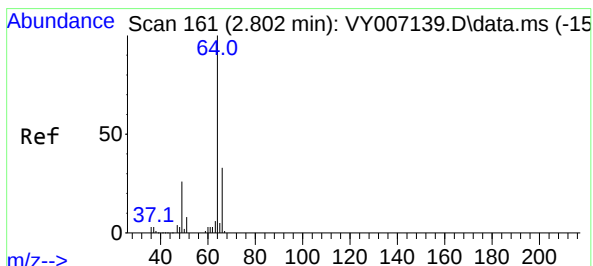
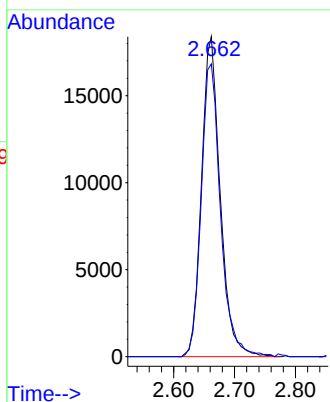
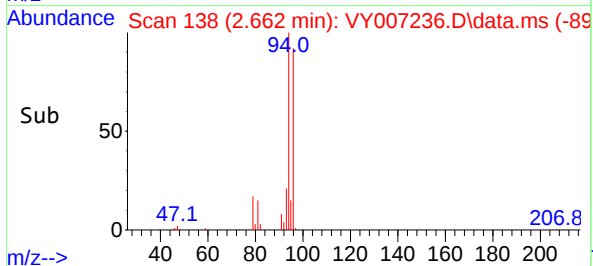
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Tgt Ion: 94 Resp: 39245
Ion Ratio Lower Upper
94 100
96 91.5 75.8 113.6

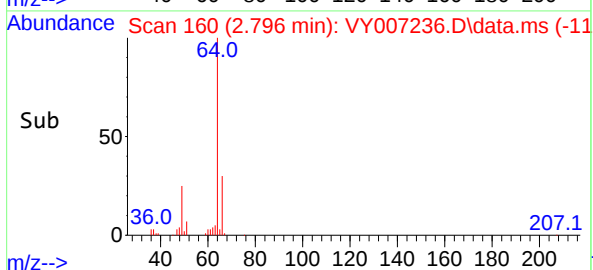
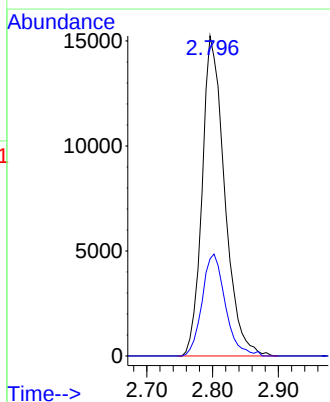
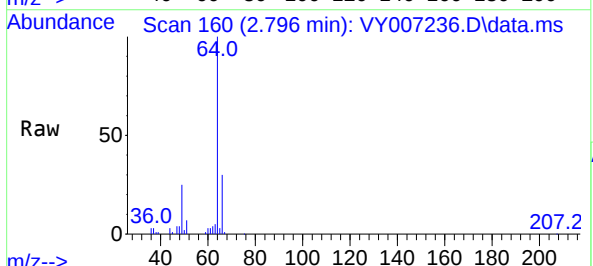
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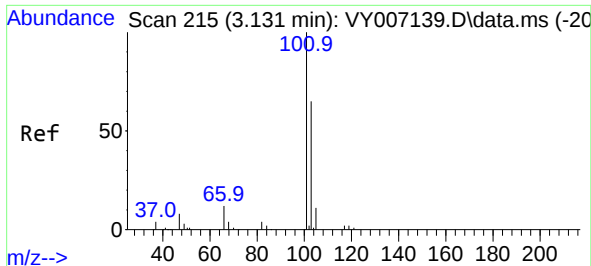
Reviewed By :John Carlone 01/20/2022
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#6
Chloroethane
Concen: 50.264 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

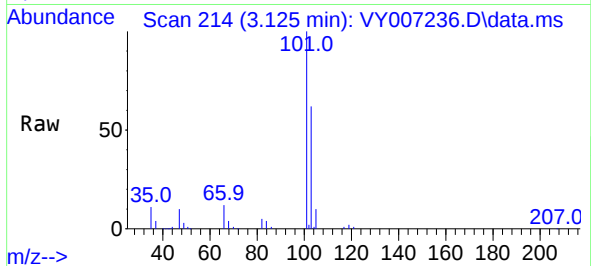
Tgt Ion: 64 Resp: 36245
Ion Ratio Lower Upper
64 100
66 30.3 24.8 37.2





#7
Trichlorofluoromethane
Concen: 48.572 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

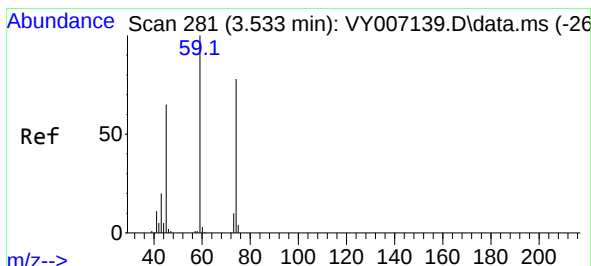
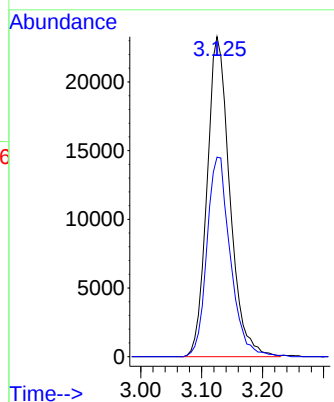
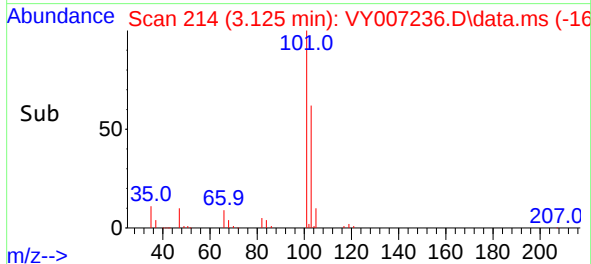
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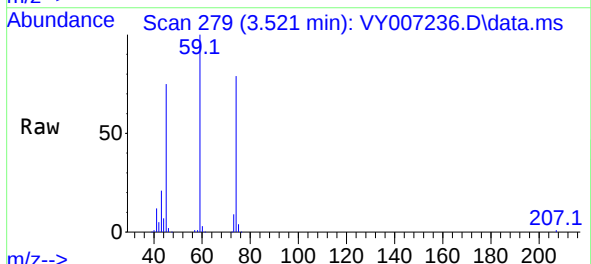
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Ion Ratio Lower Upper
101 100
103 62.3 50.6 76.0

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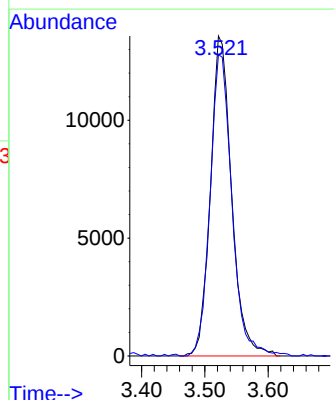
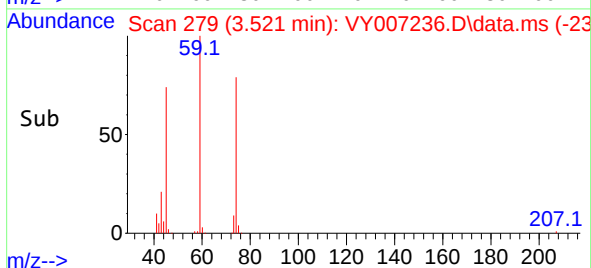
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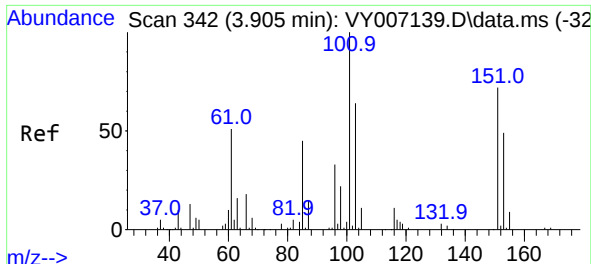


#8
Diethyl Ether
Concen: 45.974 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



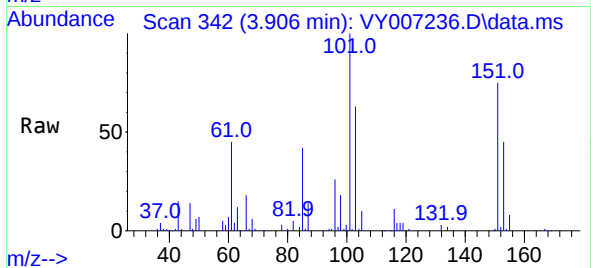
Tgt Ion: 74 Resp: 31532
Ion Ratio Lower Upper
74 100
45 97.3 46.1 138.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.927 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

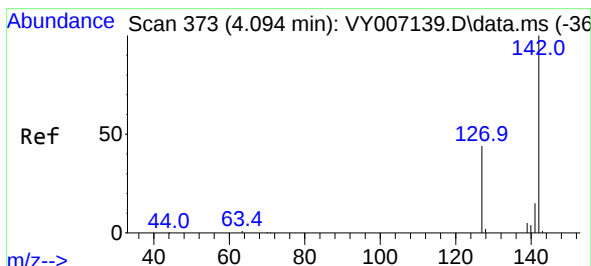
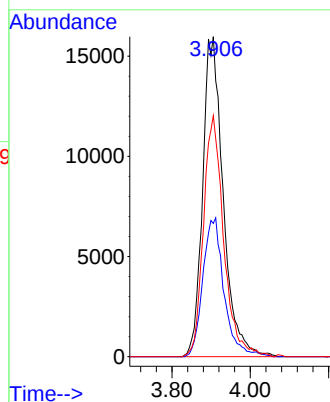
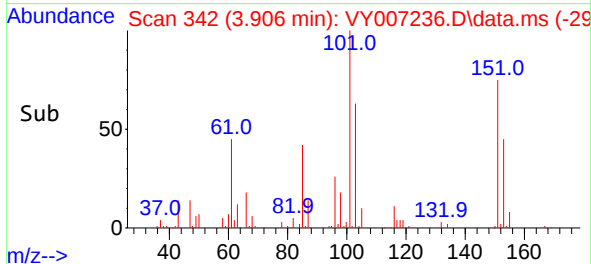
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 58160
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.0
151 73.7 60.4 90.6

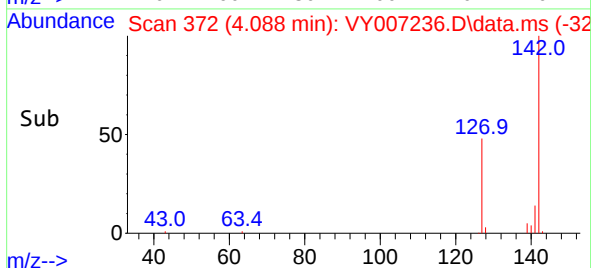
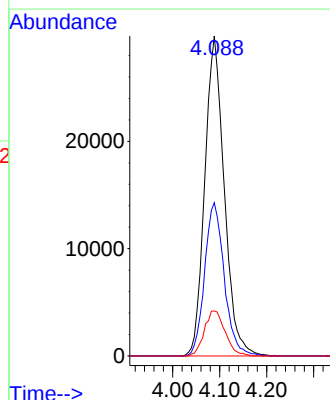
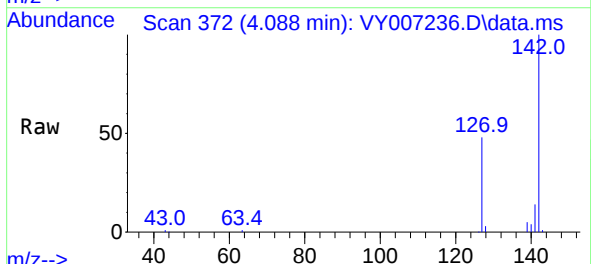
Manual Integrations
APPROVED

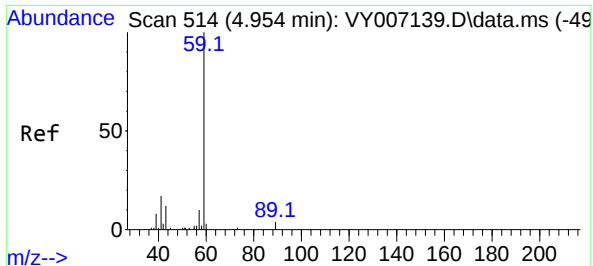
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#10
Methyl Iodide
Concen: 47.815 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

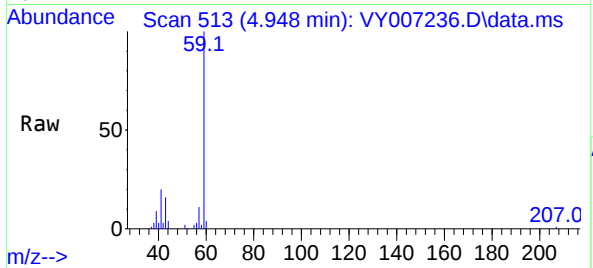
Tgt Ion:142 Resp: 85820
Ion Ratio Lower Upper
142 100
127 48.3 36.2 54.4
141 15.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 205.846 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

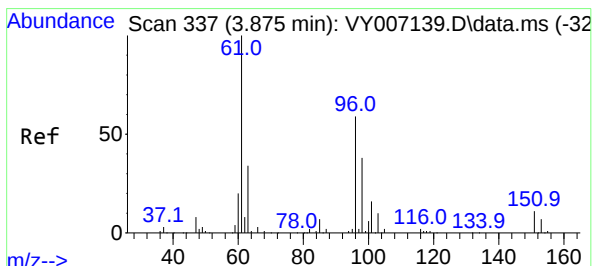
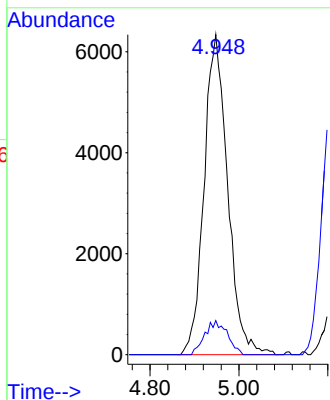
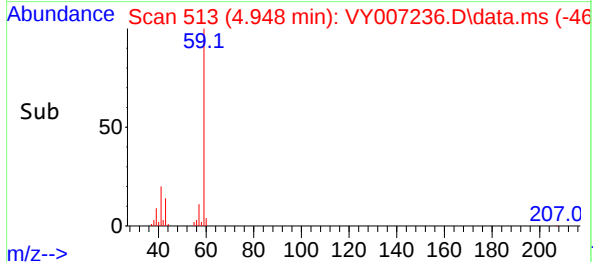
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



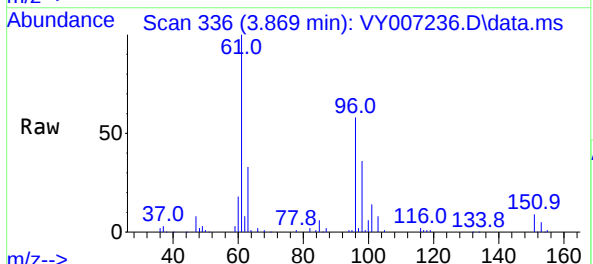
Tgt Ion: 59 Resp: 2335
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Manual Integrations
APPROVED

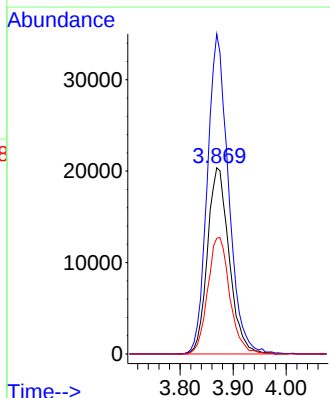
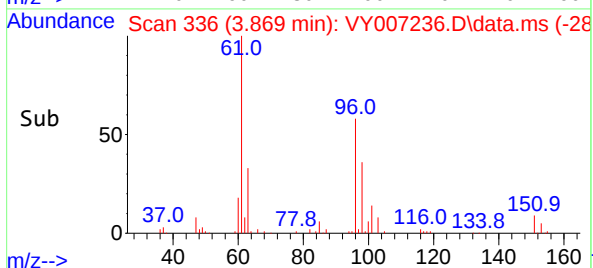
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

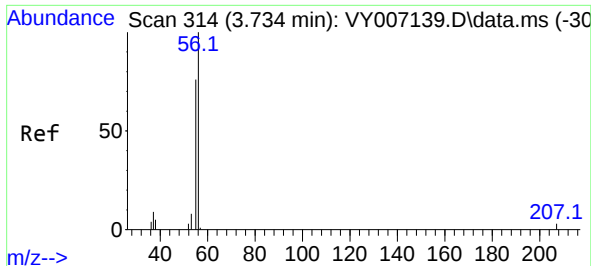


#12
1,1-Dichloroethene
Concen: 47.475 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



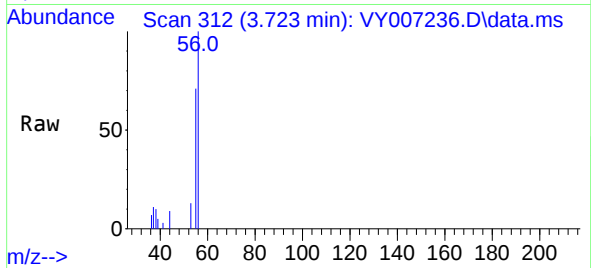
Tgt Ion: 96 Resp: 58013
Ion Ratio Lower Upper
96 100
61 171.9 131.9 197.9
98 62.1 52.7 79.1





#13
Acrolein
Concen: 158.101 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.011 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

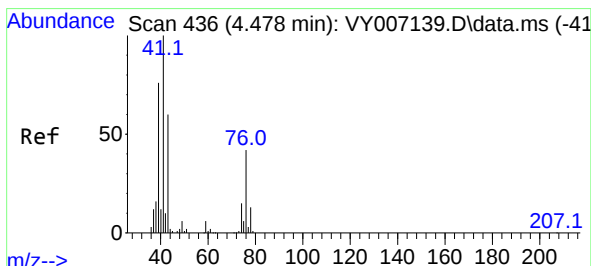
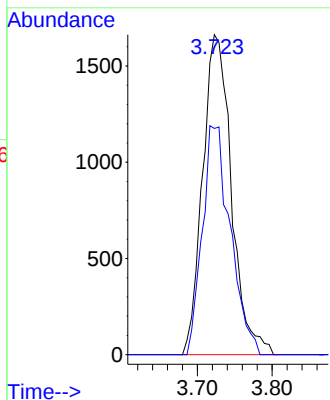
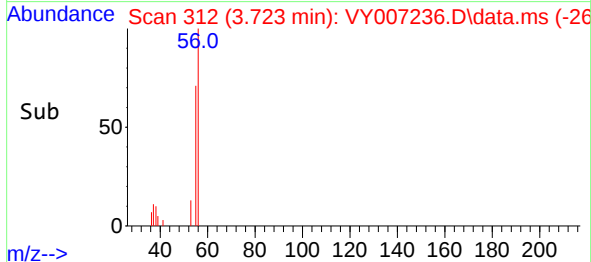
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4454
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5

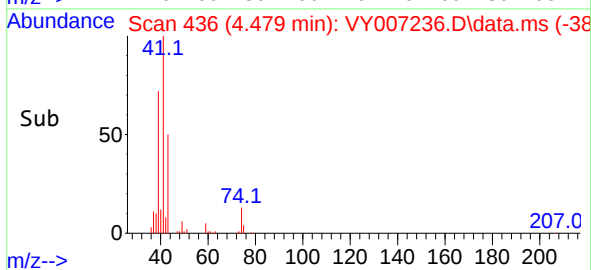
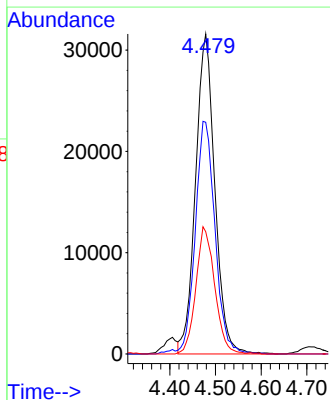
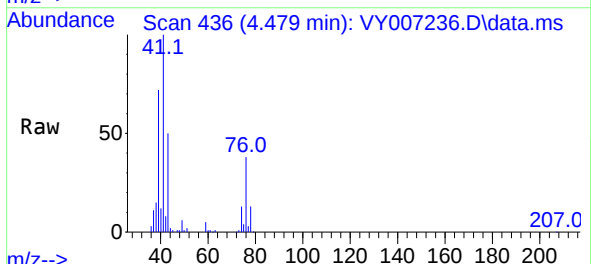
Manual Integrations
APPROVED

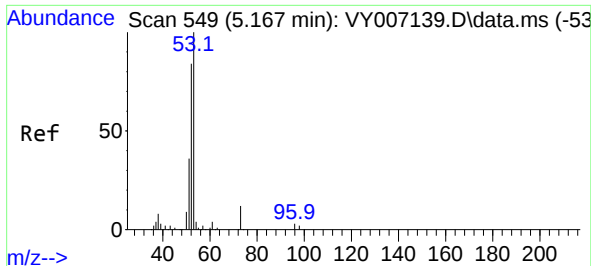
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#14
Allyl chloride
Concen: 47.223 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

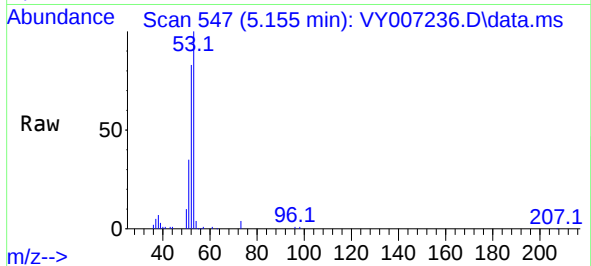
Tgt Ion: 41 Resp: 92526
Ion Ratio Lower Upper
41 100
39 75.1 56.1 84.1
76 38.8 31.4 47.2





#15
Acrylonitrile
Concen: 214.193 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

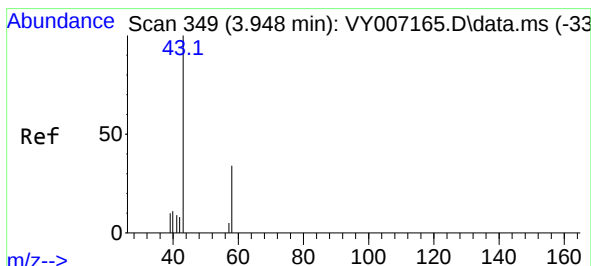
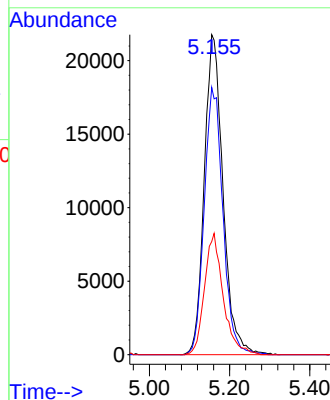
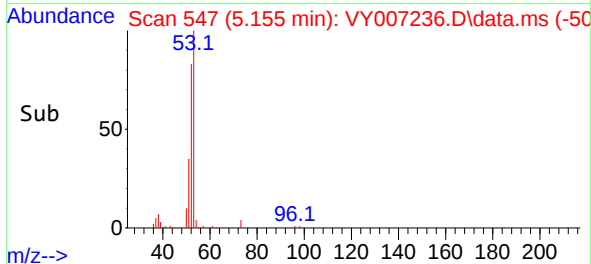
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



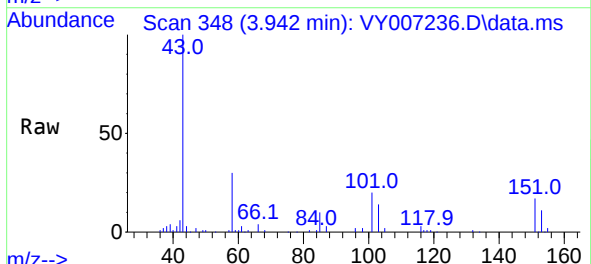
Tgt Ion: 53 Resp: 7060
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.2
51 38.0 29.4 44.2

Manual Integrations
APPROVED

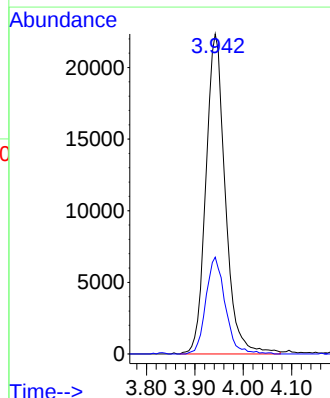
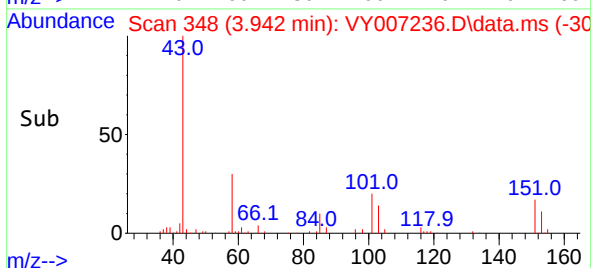
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

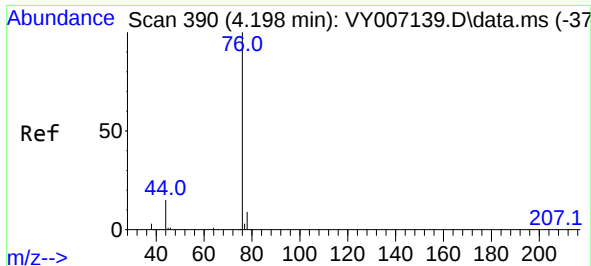


#16
Acetone
Concen: 181.096 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



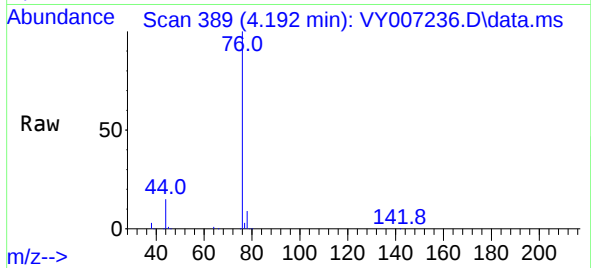
Tgt Ion: 43 Resp: 62276
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.6





#17
Carbon Disulfide
Concen: 46.532 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

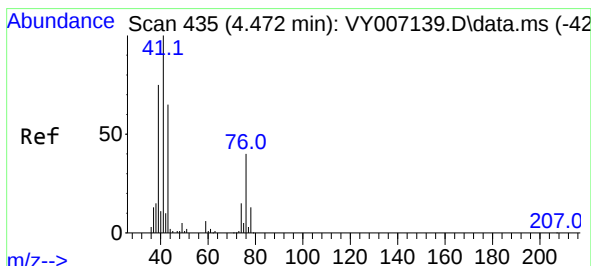
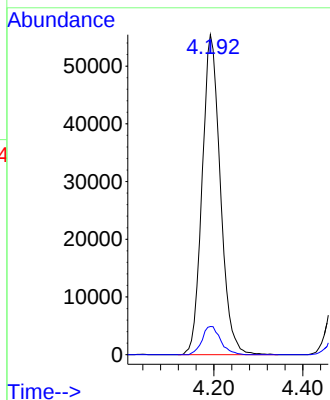
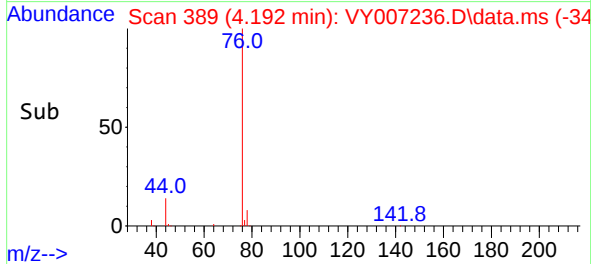
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



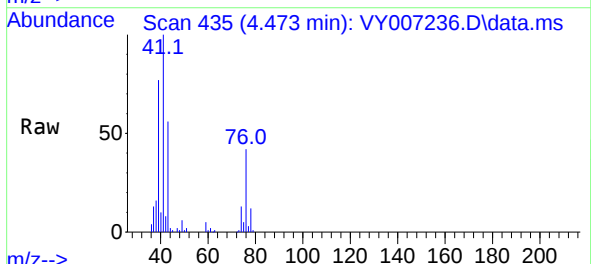
Tgt Ion: 76 Resp: 15790
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
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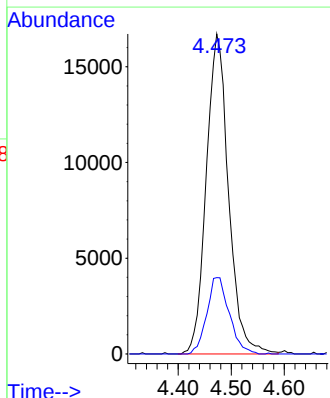
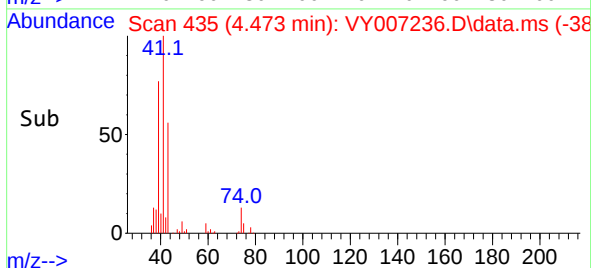
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

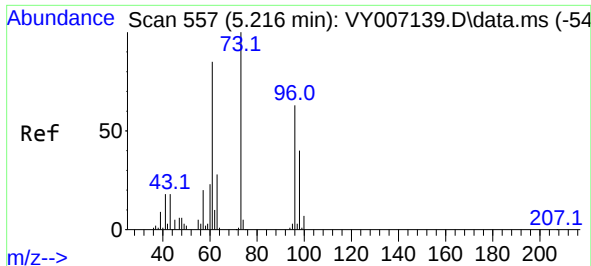


#18
Methyl Acetate
Concen: 39.859 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



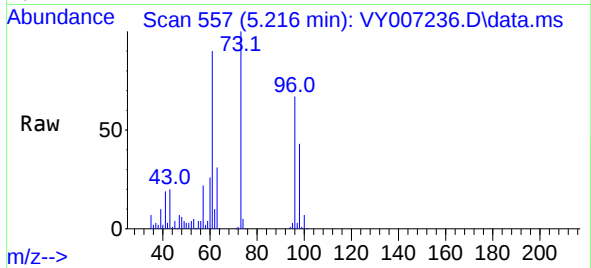
Tgt Ion: 43 Resp: 48772
Ion Ratio Lower Upper
43 100
74 24.0 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 46.537 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

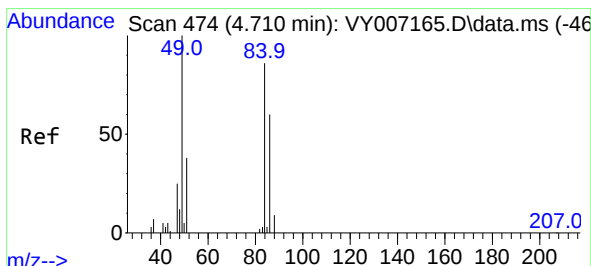
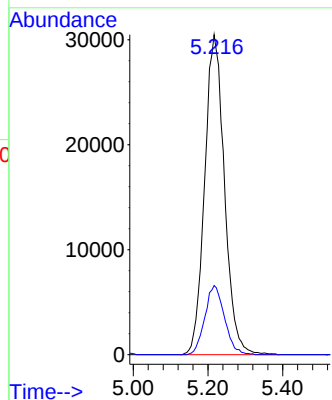
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 111958
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

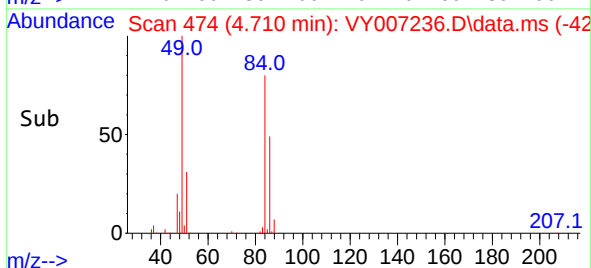
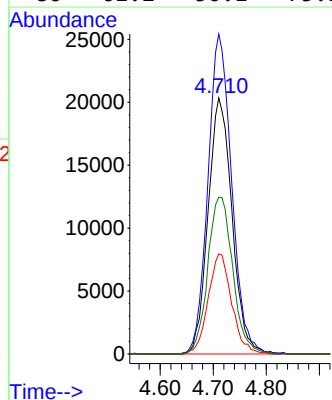
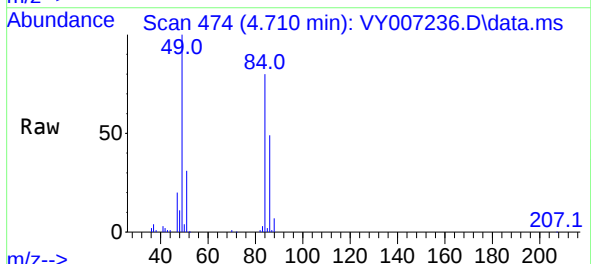
Manual Integrations
APPROVED

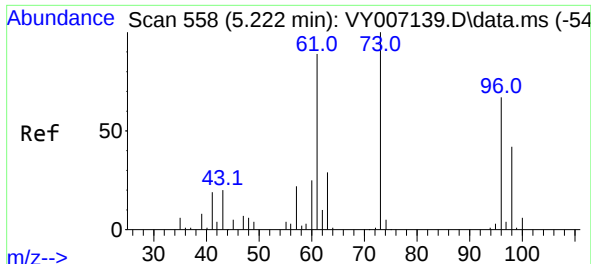
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#20
Methylene Chloride
Concen: 44.929 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

Tgt Ion: 84 Resp: 63888
Ion Ratio Lower Upper
84 100
49 125.0 92.6 139.0
51 39.1 28.6 42.8
86 61.2 50.1 75.1





#21

trans-1,2-Dichloroethene

Concen: 47.600 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007236.D

Acq: 19 Jan 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6305

Ion Ratio Lower Upper

96 100

61 134.1 107.3 160.9

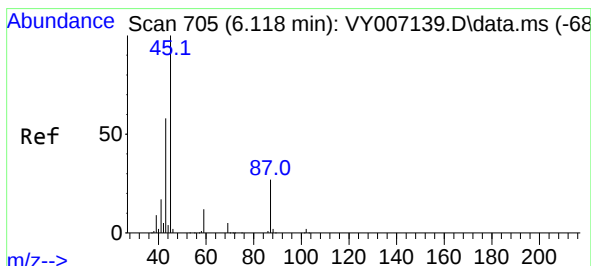
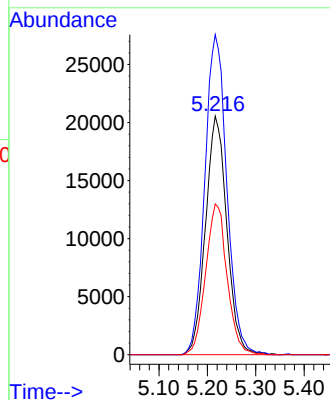
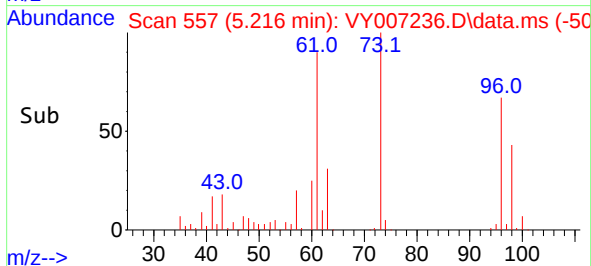
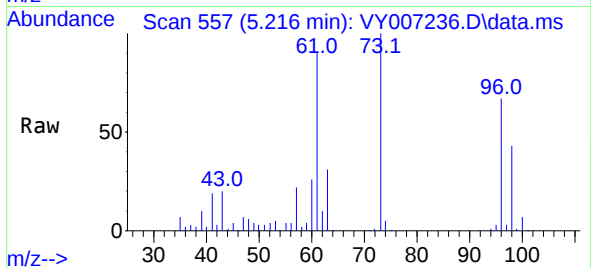
98 63.2 52.4 78.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#22

Diisopropyl ether

Concen: 49.597 ug/l

RT: 6.119 min Scan# 705

Delta R.T. 0.000 min

Lab File: VY007236.D

Acq: 19 Jan 2022 21:21

Tgt Ion: 45 Resp: 196871

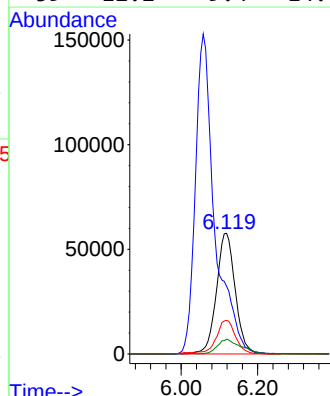
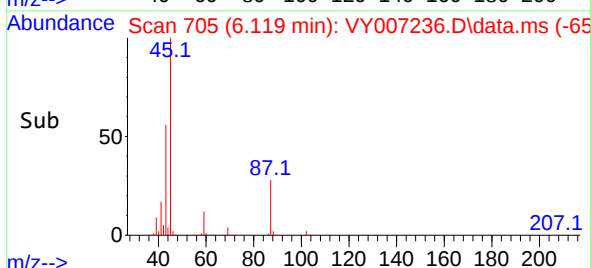
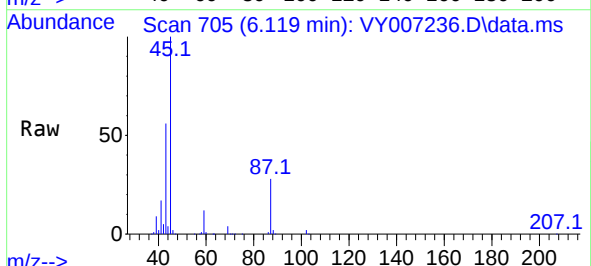
Ion Ratio Lower Upper

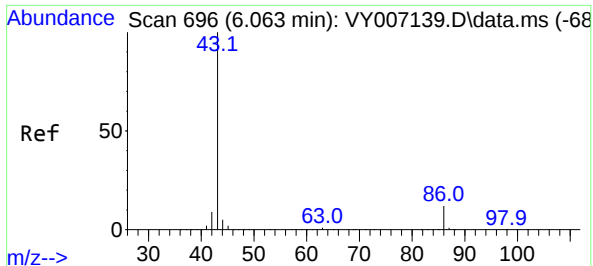
45 100

43 55.8 45.6 68.4

87 27.9 22.2 33.2

59 12.2 9.4 14.0





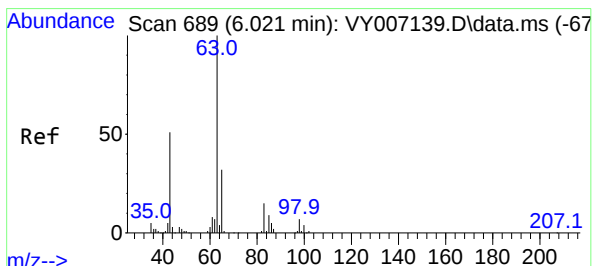
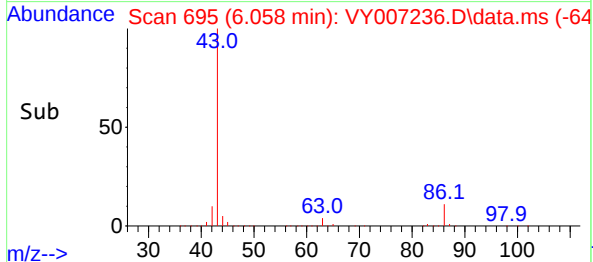
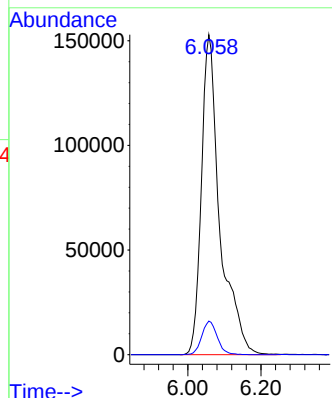
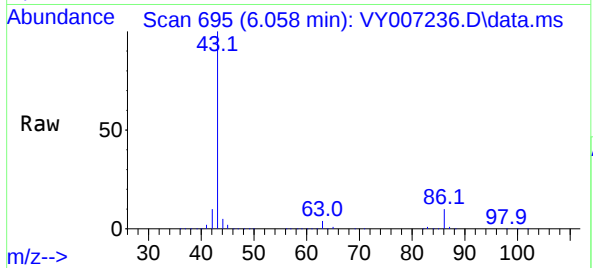
#23
 Vinyl Acetate
 Concen: 229.691 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007236.D
 Acq: 19 Jan 2022 21:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 536184
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6

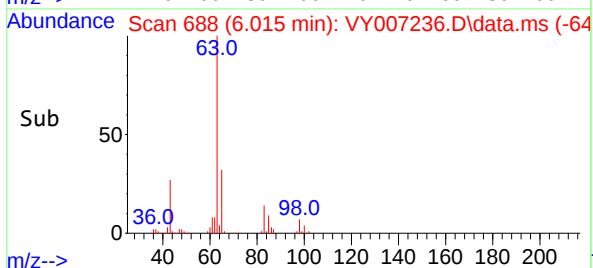
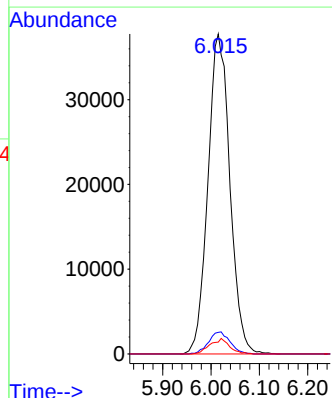
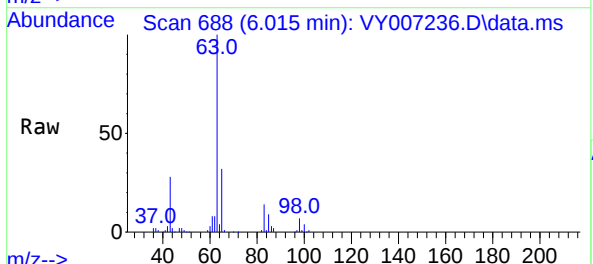
Manual Integrations
 APPROVED

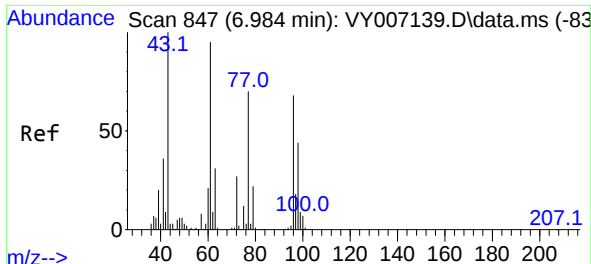
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022



#24
 1,1-Dichloroethane
 Concen: 49.276 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007236.D
 Acq: 19 Jan 2022 21:21

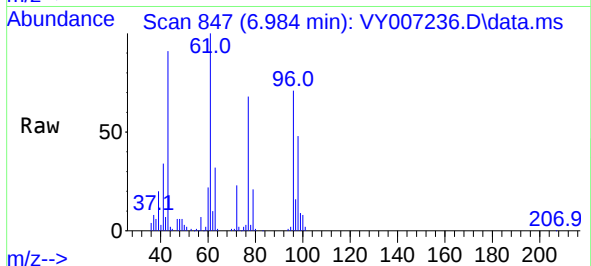
Tgt Ion: 63 Resp: 118984
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 3.7 2.1 6.2





#25
2-Butanone
Concen: 204.276 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

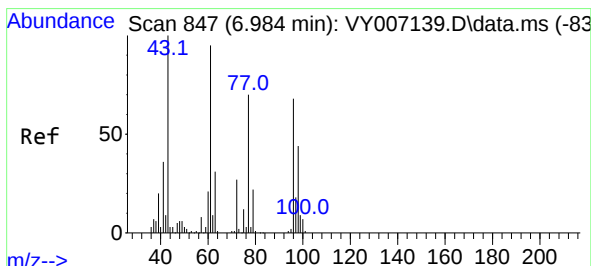
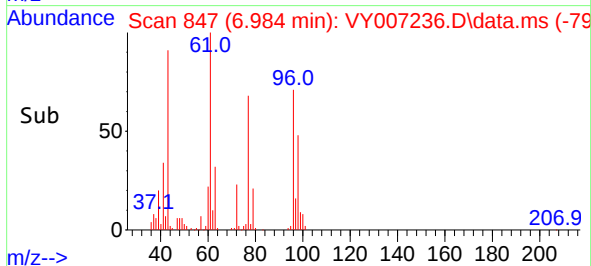
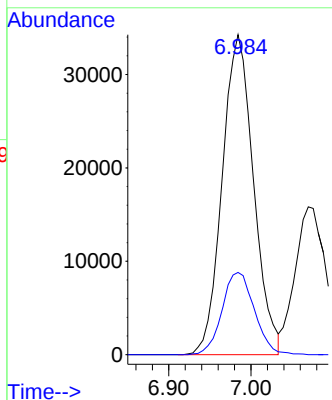
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 90823
Ion Ratio Lower Upper
43 100
72 25.7 21.9 32.9

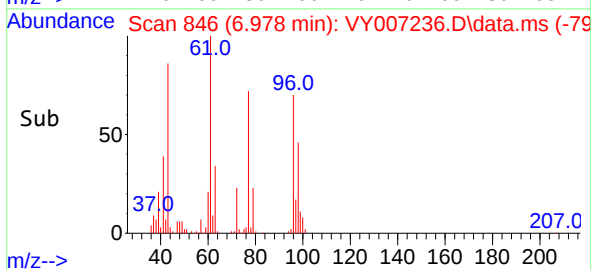
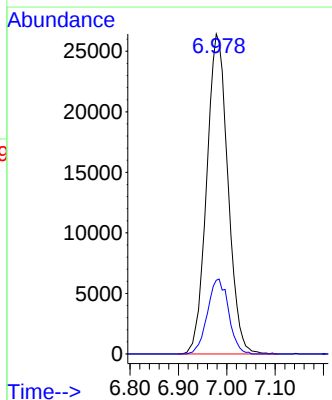
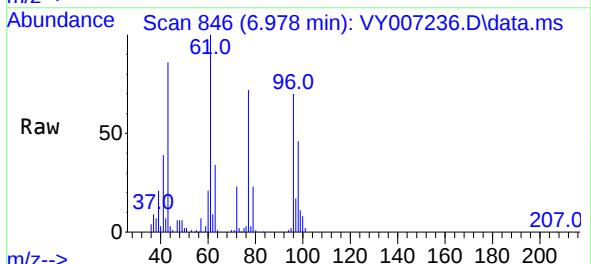
Manual Integrations
APPROVED

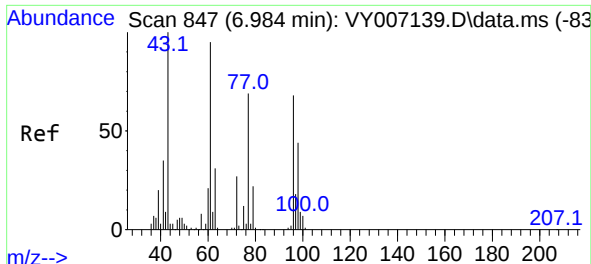
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#26
2,2-Dichloropropane
Concen: 45.723 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

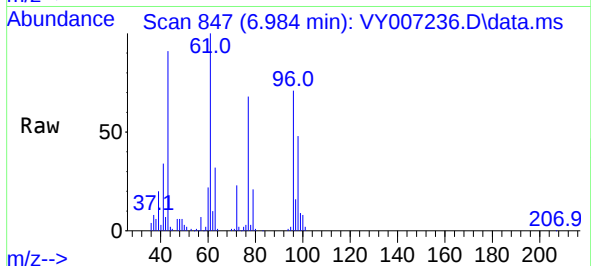
Tgt Ion: 77 Resp: 80462
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 48.974 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

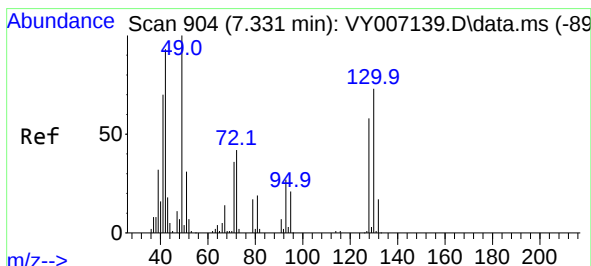
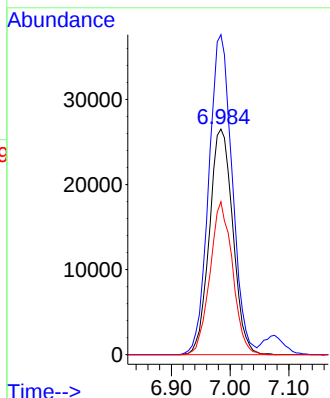
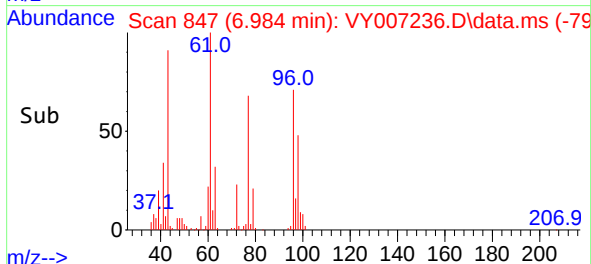
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7359
Ion Ratio Lower Upper
96 100
61 141.6 0.0 276.8
98 65.2 0.0 127.8

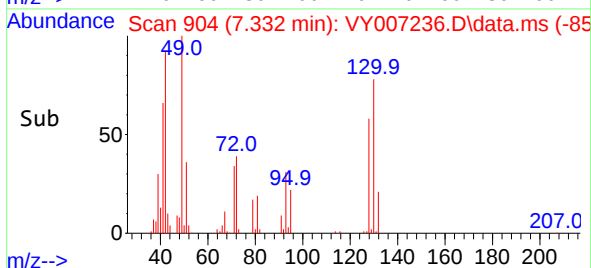
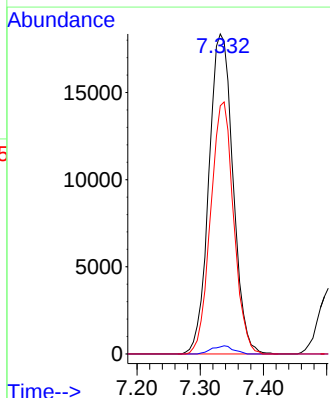
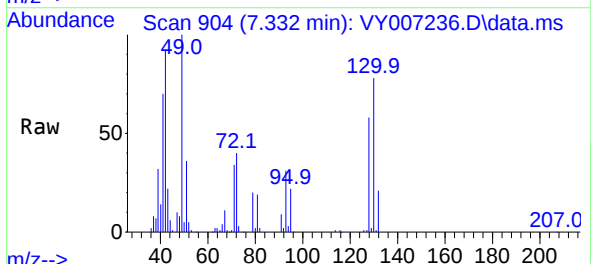
Manual Integrations
APPROVED

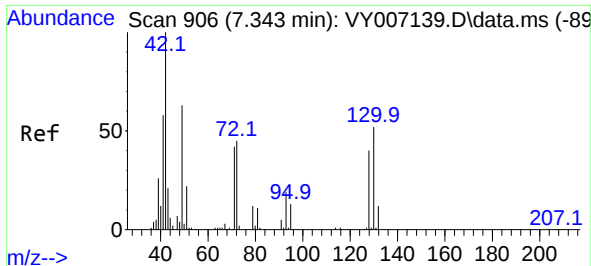
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#28
Bromochloromethane
Concen: 55.643 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

Tgt Ion: 49 Resp: 48600
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 75.1 65.0 97.4





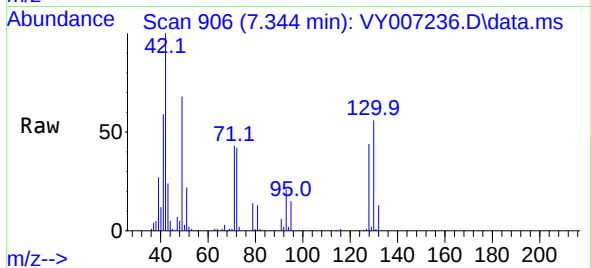
#29
Tetrahydrofuran
Concen: 212.383 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

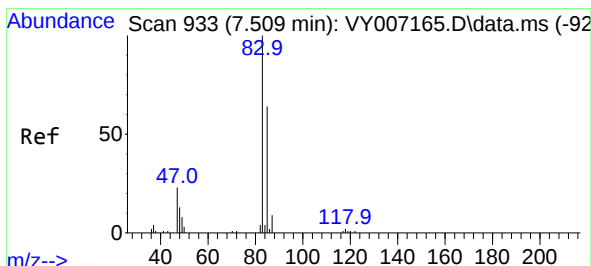
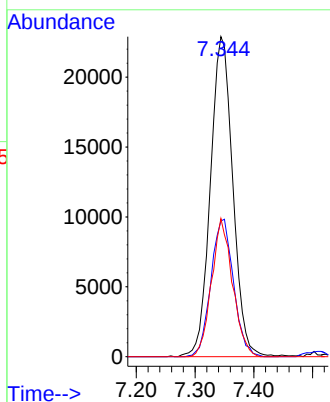
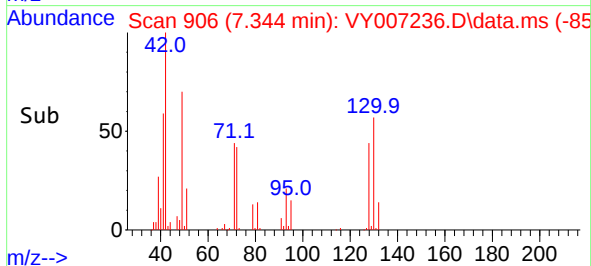


Tgt Ion: 42 Resp: 60700
Ion Ratio Lower Upper
42 100
72 43.3 36.6 54.8
71 40.4 34.1 51.1

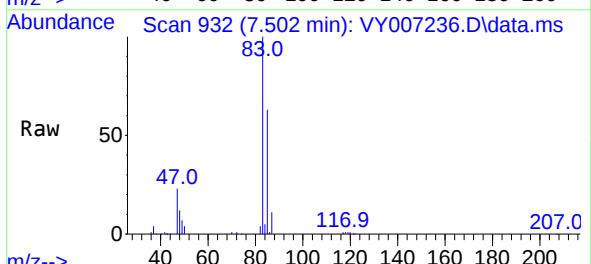
Manual Integrations

APPROVED

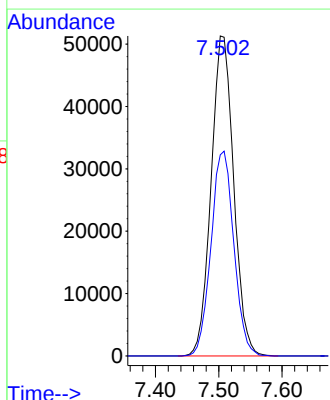
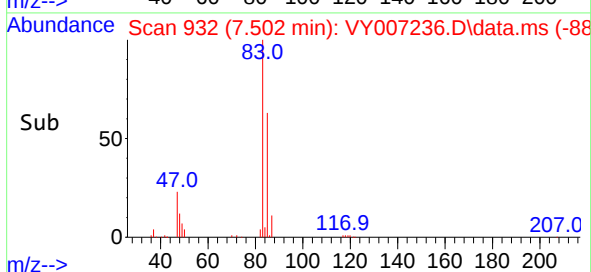
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

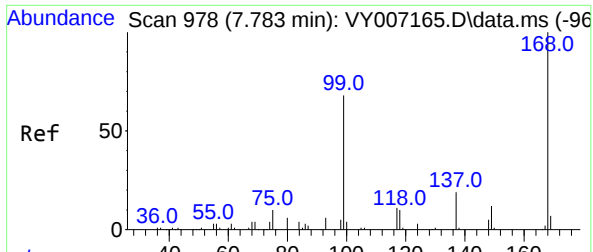


#30
Chloroform
Concen: 50.639 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



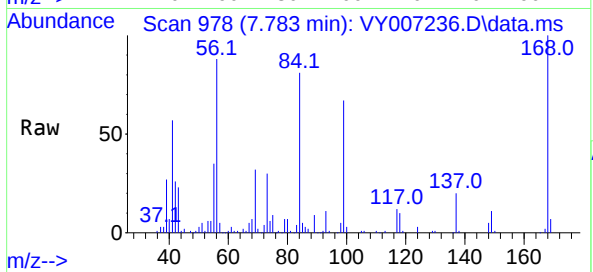
Tgt Ion: 83 Resp: 127047
Ion Ratio Lower Upper
83 100
85 62.9 50.9 76.3





#31
Cyclohexane
Concen: 44.284 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

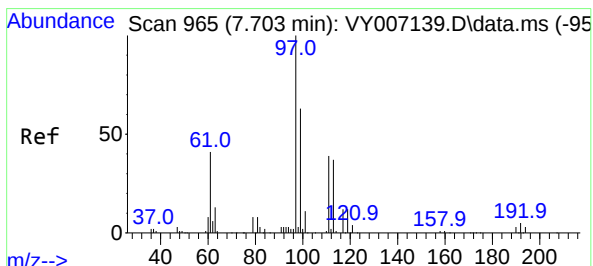
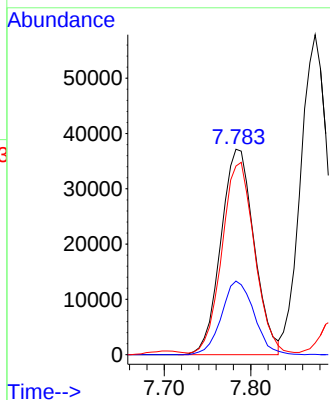
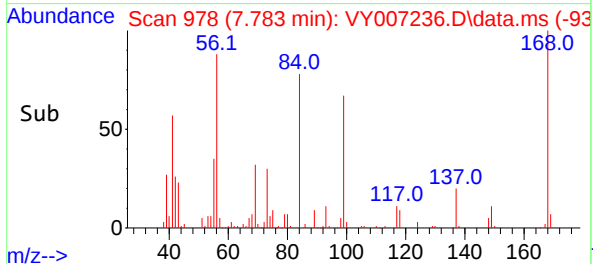
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



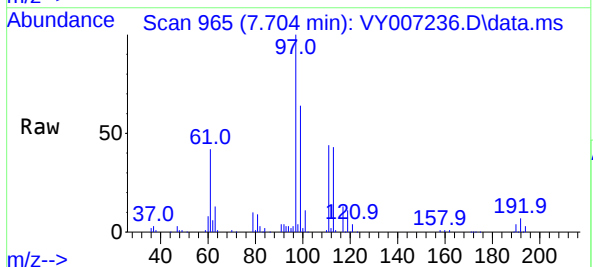
Tgt Ion: 56 Resp: 99204
Ion Ratio Lower Upper
56 100
69 35.8 27.2 40.8
84 90.4 72.1 108.1

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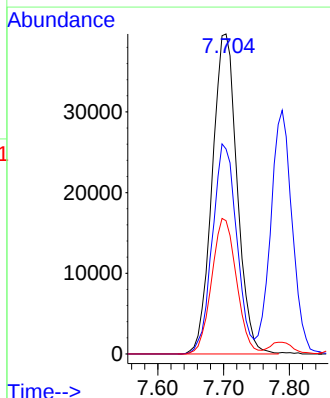
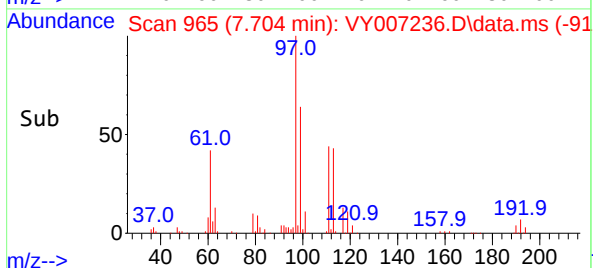
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

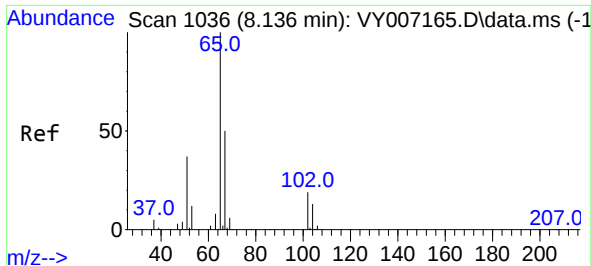


#32
1,1,1-Trichloroethane
Concen: 48.837 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



Tgt Ion: 97 Resp: 104726
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 42.1 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 45.312 ug/l

RT: 8.143 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VY007236.D

Acq: 19 Jan 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6004

Ion Ratio Lower Upper

65 100

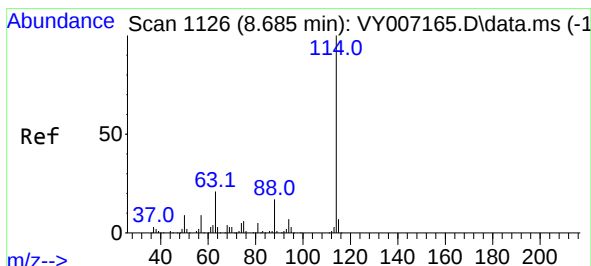
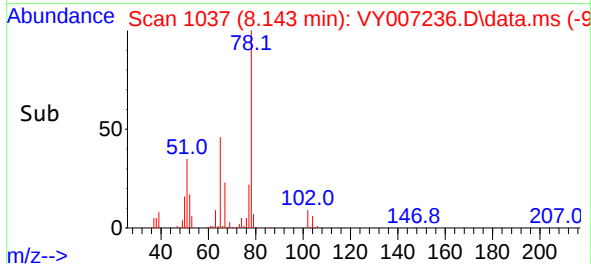
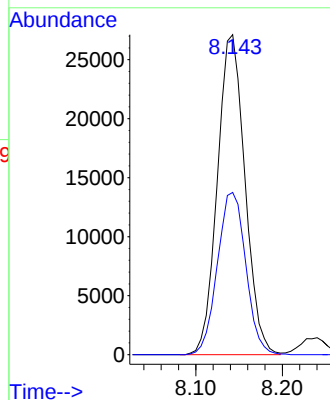
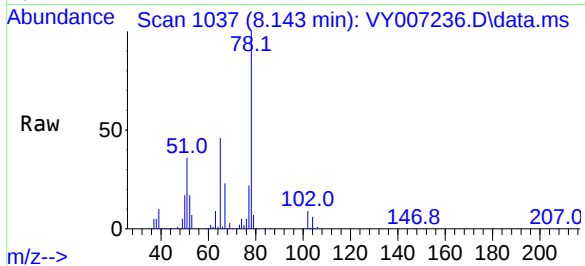
67 52.2 0.0 105.6

Manual Integrations

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Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007236.D

Acq: 19 Jan 2022 21:21

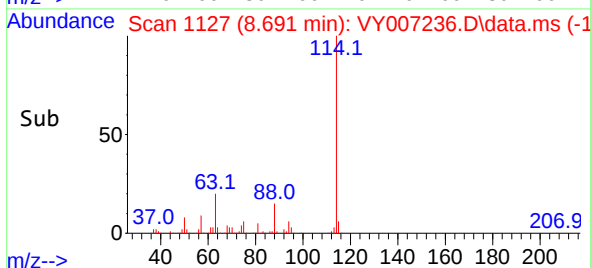
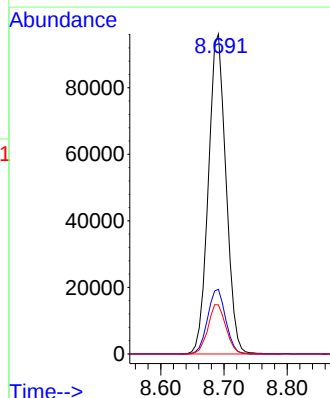
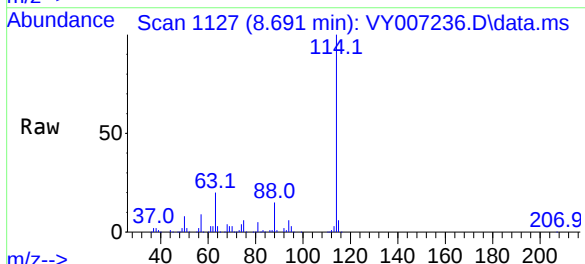
Tgt Ion:114 Resp: 185784

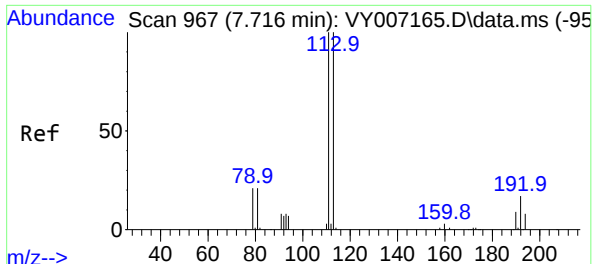
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.2

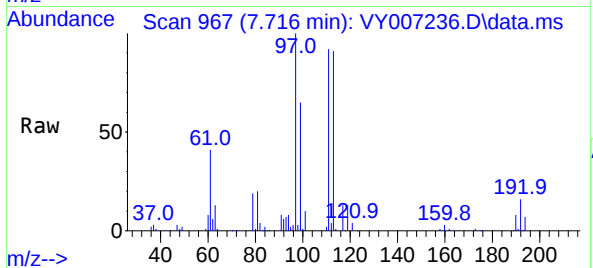
88 15.4 0.0 31.0





#35
Dibromofluoromethane
Concen: 46.929 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

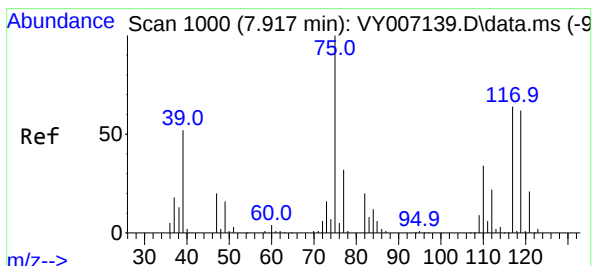
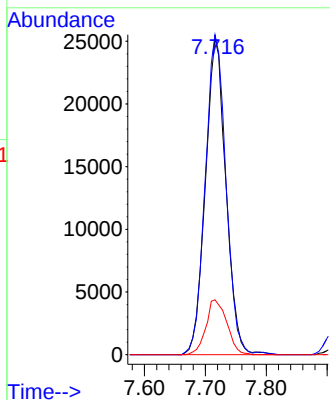
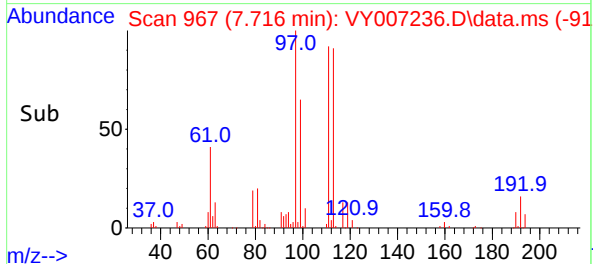
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



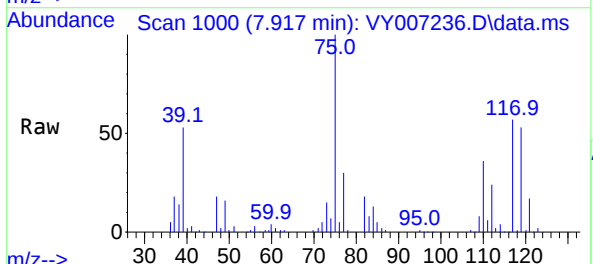
Tgt Ion:113 Resp: 58954
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 17.7 14.2 21.4

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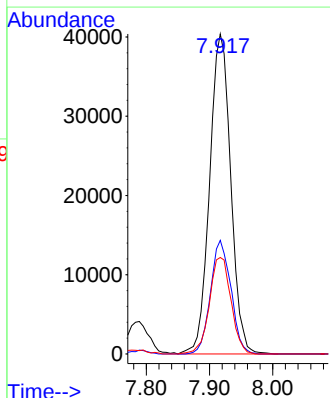
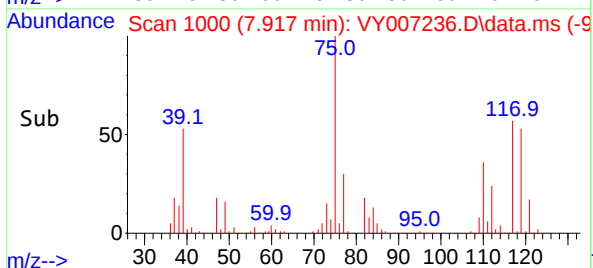
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

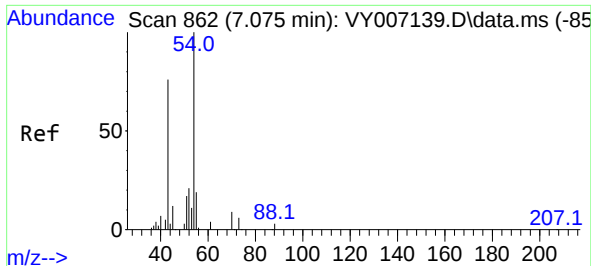


#36
1,1-Dichloropropene
Concen: 46.591 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



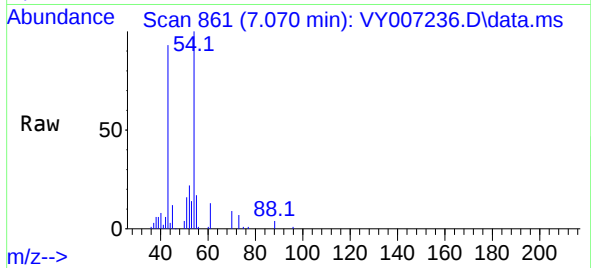
Tgt Ion: 75 Resp: 93479
Ion Ratio Lower Upper
75 100
110 34.3 17.3 51.9
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 41.987 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

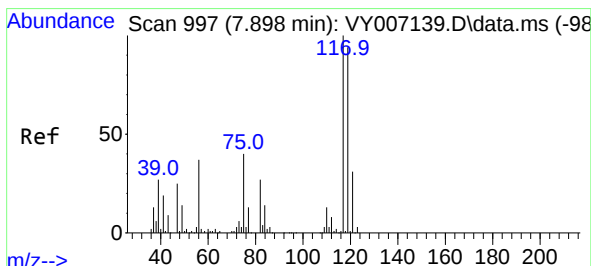
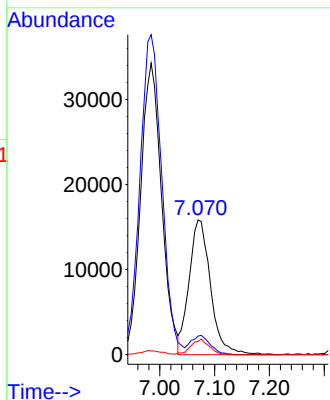
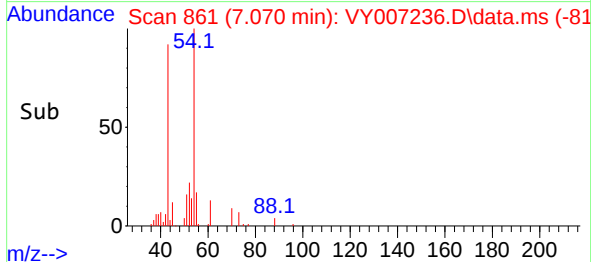
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4323
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.8
70 9.8 9.0 13.4

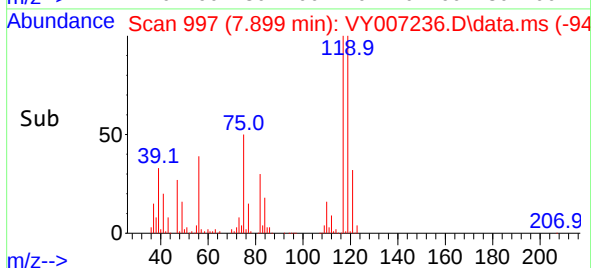
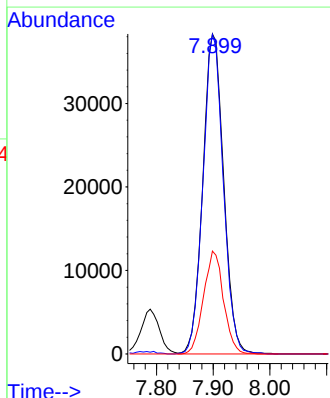
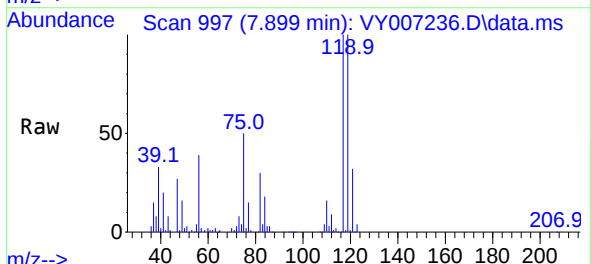
Manual Integrations
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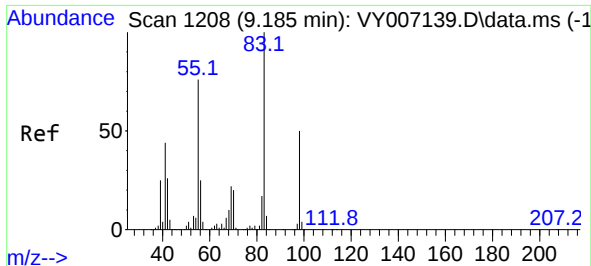
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#38
Carbon Tetrachloride
Concen: 46.354 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

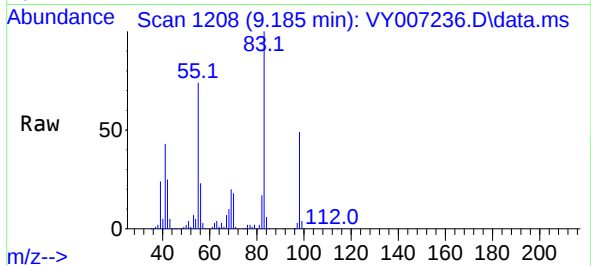
Tgt Ion:117 Resp: 97825
Ion Ratio Lower Upper
117 100
119 99.9 77.2 115.8
121 32.2 24.2 36.2





#39
Methylcyclohexane
Concen: 45.184 ug/l
RT: 9.185 min Scan# 110689
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

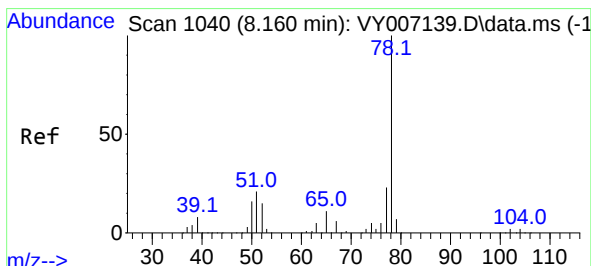
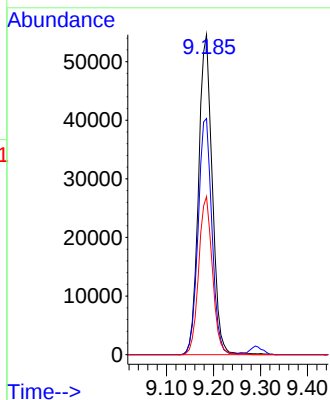
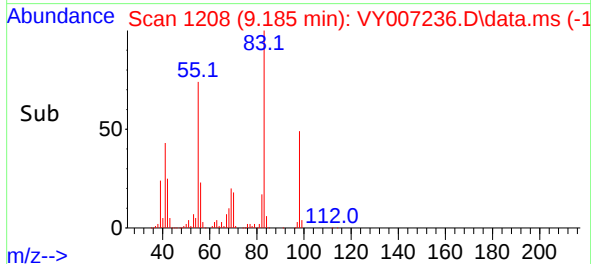
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



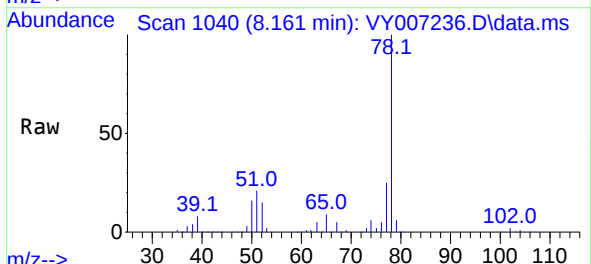
Tgt Ion: 83 Resp: 110689
Ion Ratio Lower Upper
83 100
55 73.8 58.8 88.2
98 49.4 38.7 58.1

Manual Integrations
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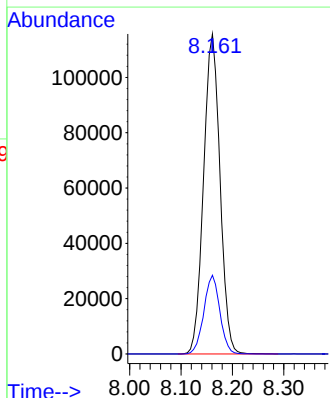
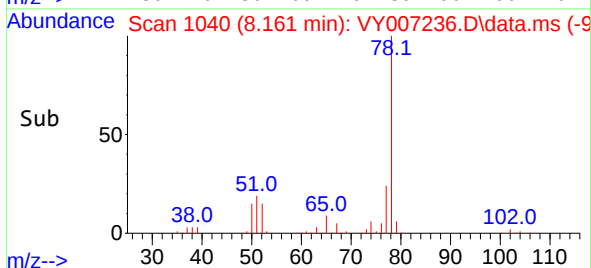
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

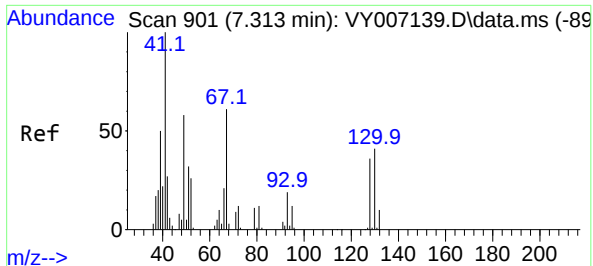


#40
Benzene
Concen: 47.893 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



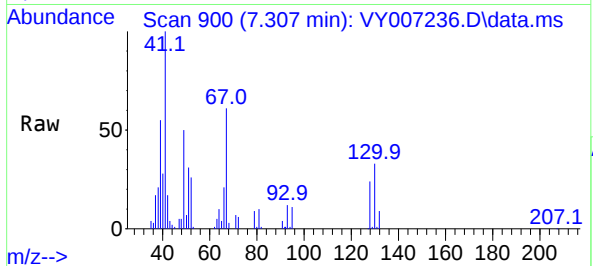
Tgt Ion: 78 Resp: 256321
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8





#41
Methacrylonitrile
Concen: 46.301 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

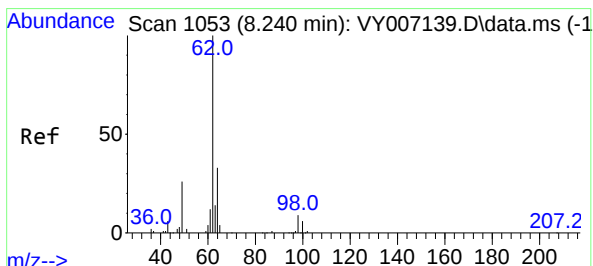
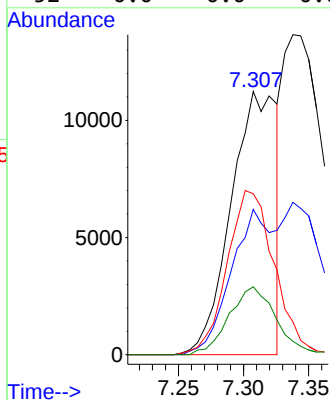
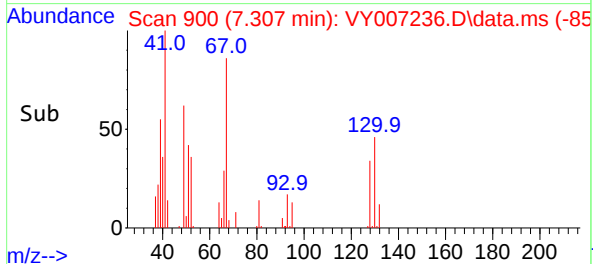
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 27454
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

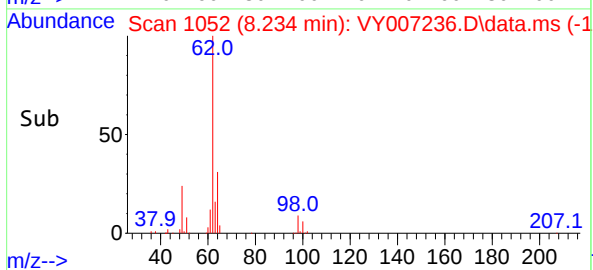
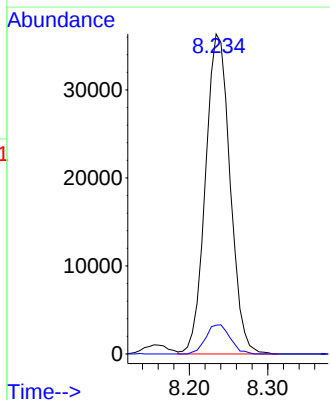
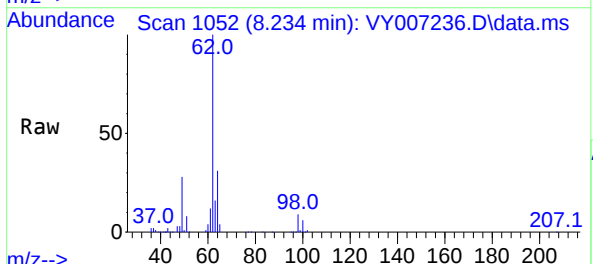
Manual Integrations
APPROVED

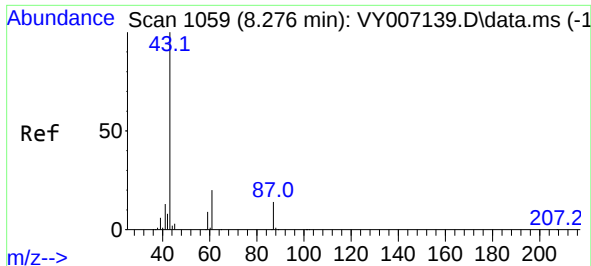
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#42
1,2-Dichloroethane
Concen: 47.089 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

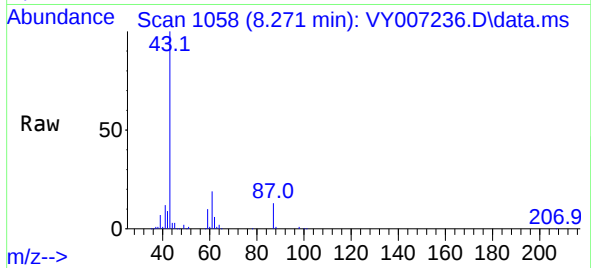
Tgt Ion: 62 Resp: 79361
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.2





#43
Isopropyl Acetate
Concen: 42.843 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

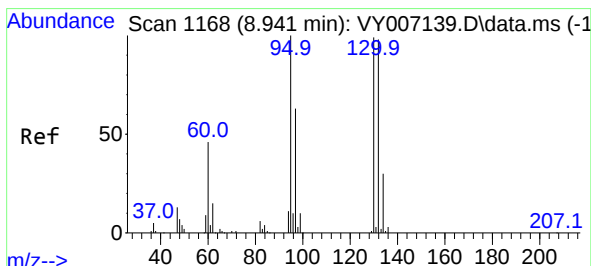
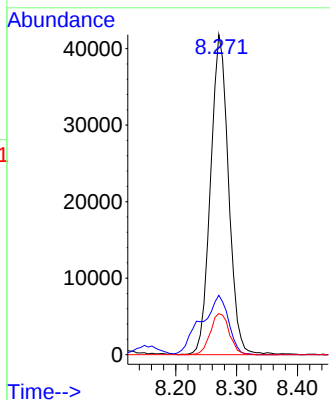
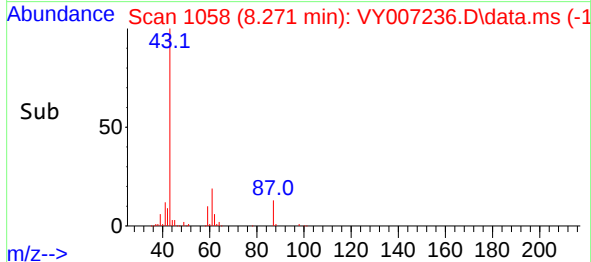
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8583
Ion Ratio Lower Upper
43 100
61 28.1 23.8 35.8
87 13.5 11.6 17.4

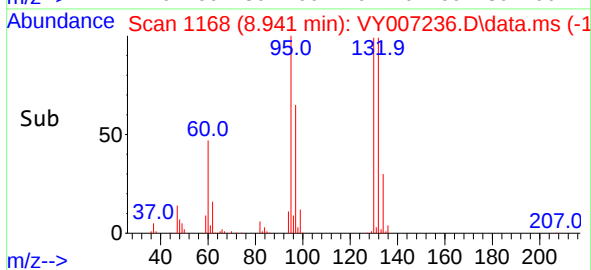
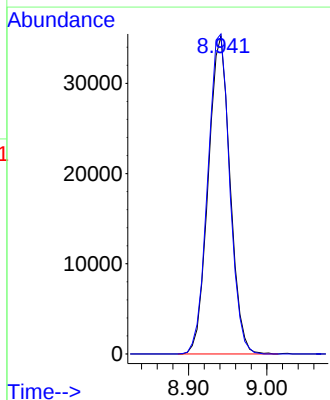
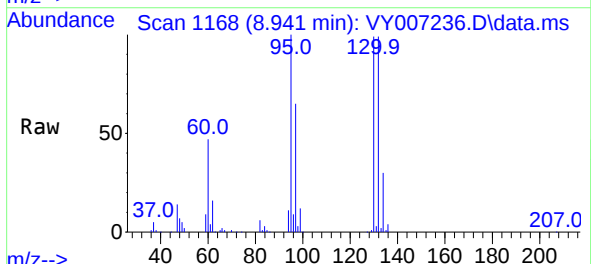
Manual Integrations
APPROVED

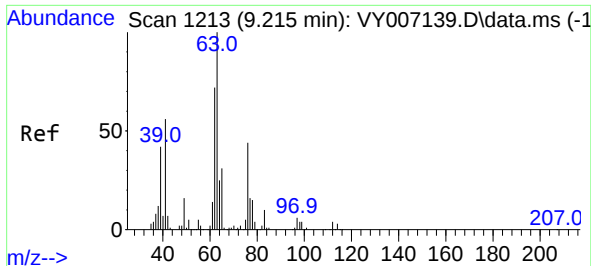
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#44
Trichloroethene
Concen: 46.930 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

Tgt Ion:130 Resp: 67967
Ion Ratio Lower Upper
130 100
95 100.8 0.0 196.6





#45

1,2-Dichloropropane

Concen: 47.936 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007236.D

Acq: 19 Jan 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 65240

Ion Ratio Lower Upper

63 100

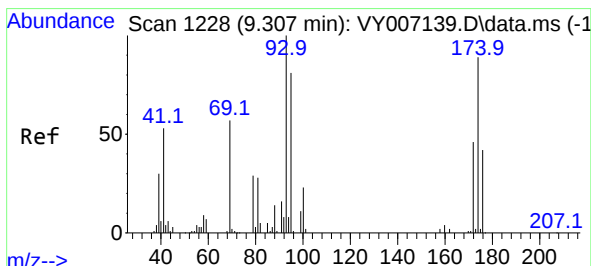
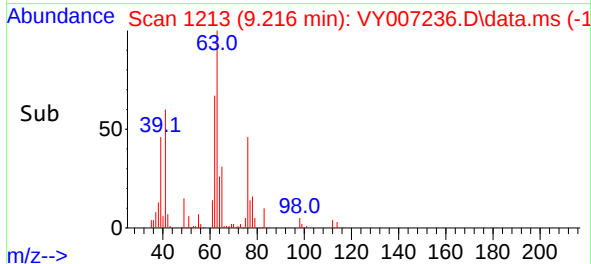
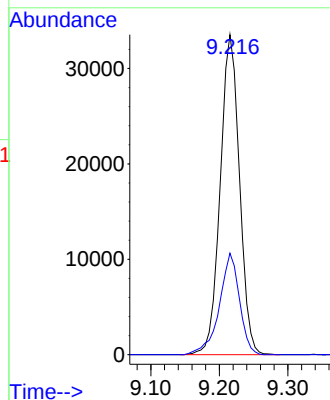
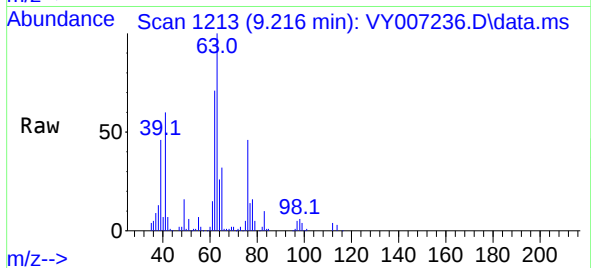
65 31.7 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#46

Dibromomethane

Concen: 44.840 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007236.D

Acq: 19 Jan 2022 21:21

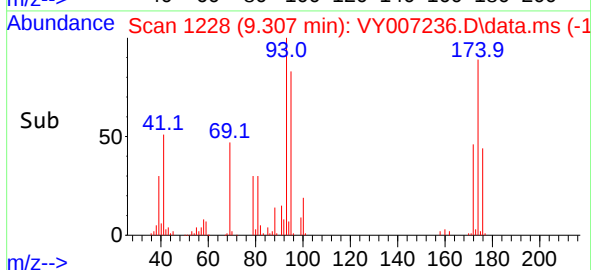
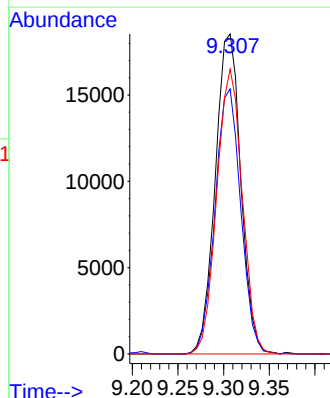
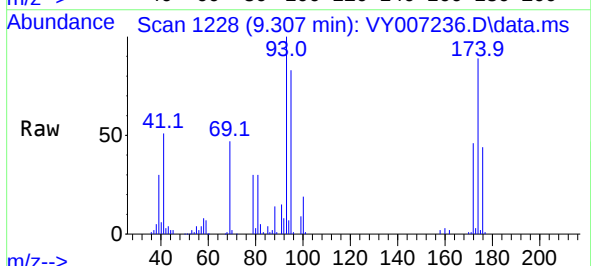
Tgt Ion: 93 Resp: 36088

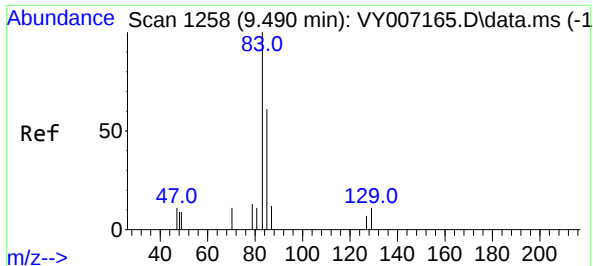
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 88.7 75.4 113.0





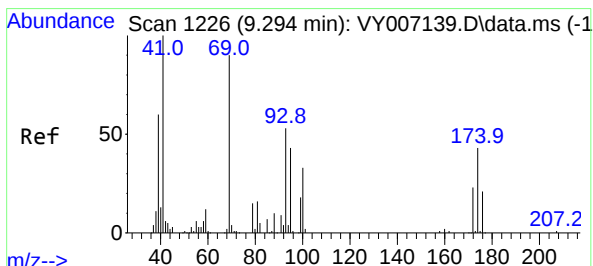
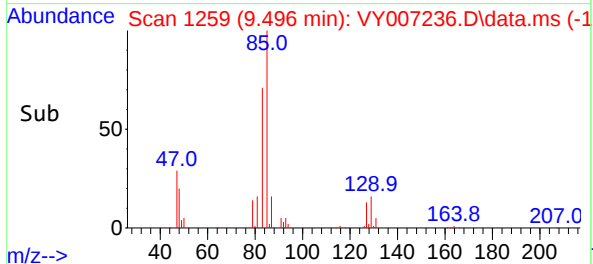
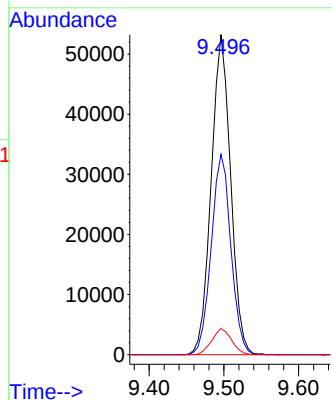
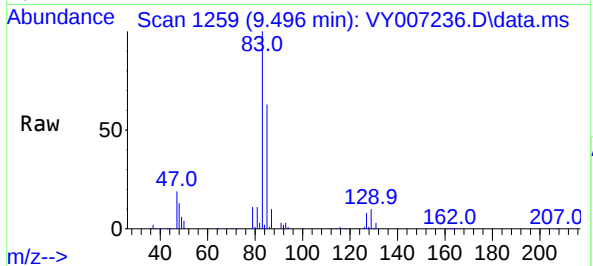
#47
Bromodichloromethane
Concen: 48.532 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9602
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.2
127 8.2 6.5 9.7

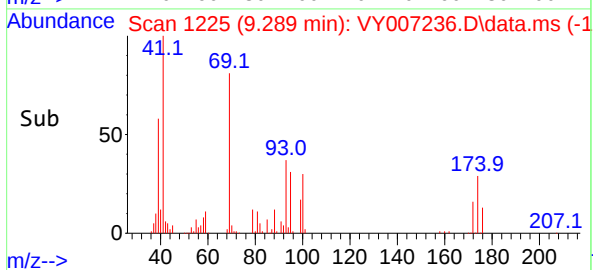
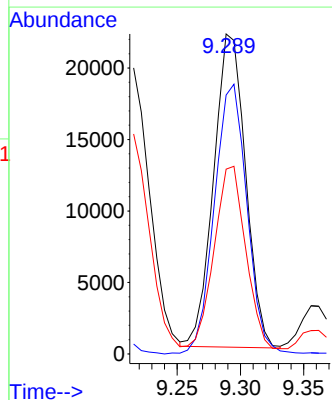
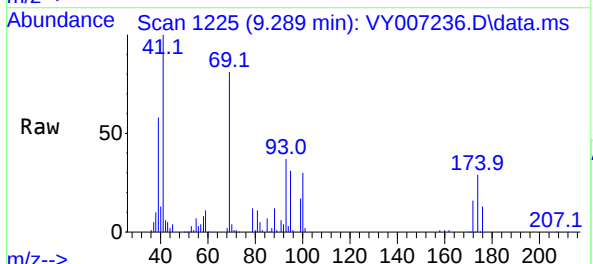
Manual Integrations
APPROVED

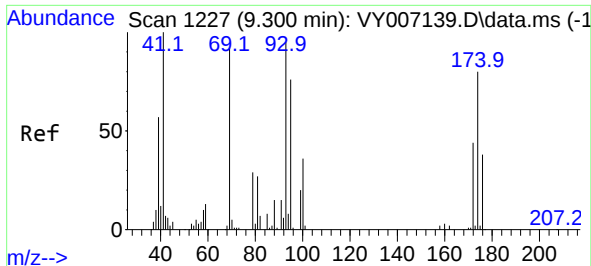
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#48
Methyl methacrylate
Concen: 42.194 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

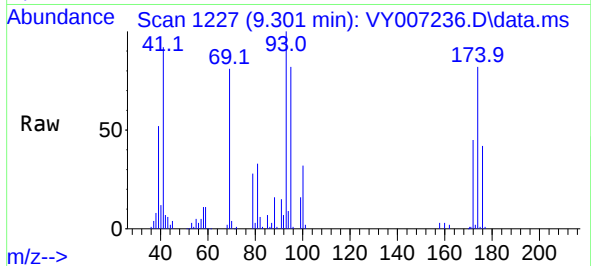
Tgt Ion: 41 Resp: 38451
Ion Ratio Lower Upper
41 100
69 88.0 70.5 105.7
39 58.4 43.8 65.8





#49
1,4-Dioxane
Concen: 902.997 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

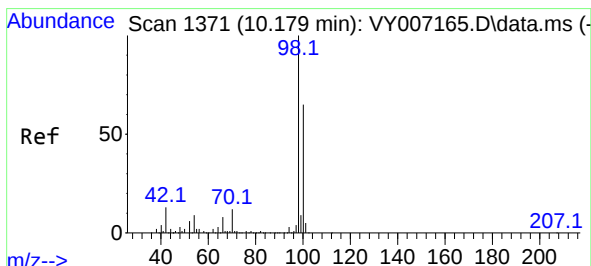
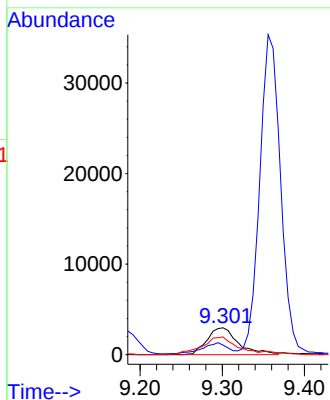
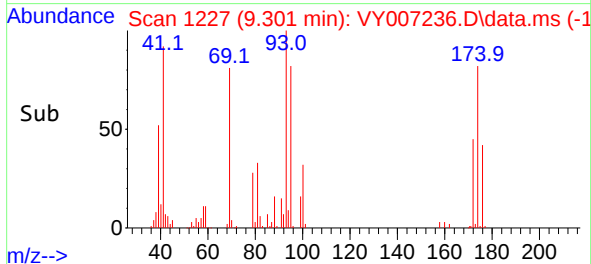
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



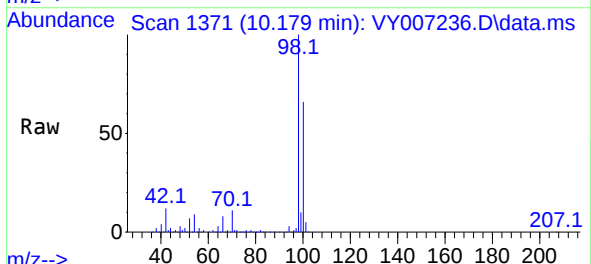
Tgt Ion: 88 Resp: 7830
Ion Ratio Lower Upper
88 100
43 37.5 22.0 33.0
58 72.2 58.6 87.8

Manual Integrations
APPROVED

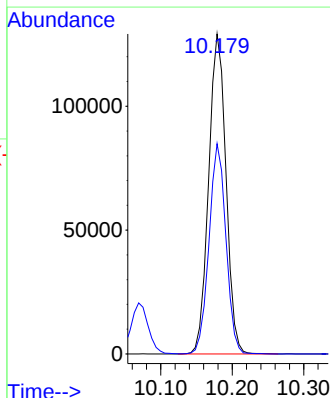
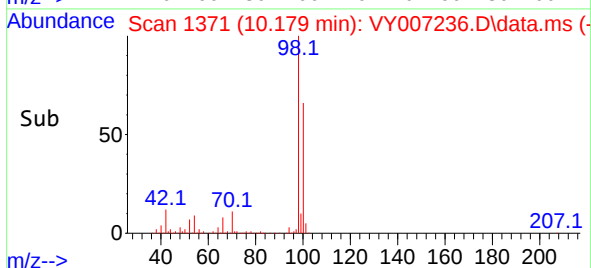
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

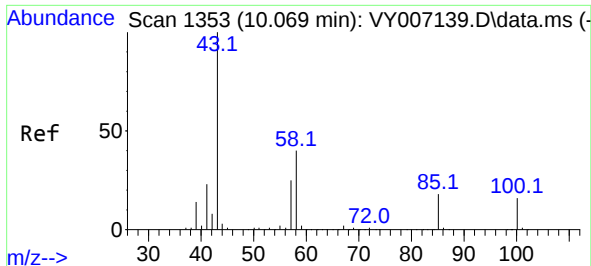


#50
Toluene-d8
Concen: 47.364 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



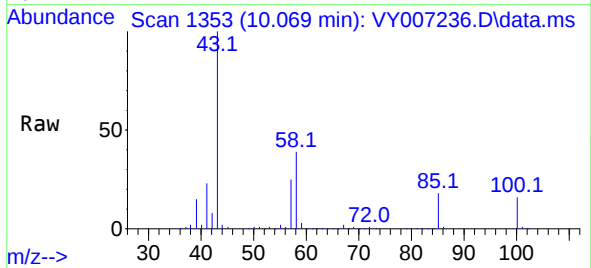
Tgt Ion: 98 Resp: 217412
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 208.892 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

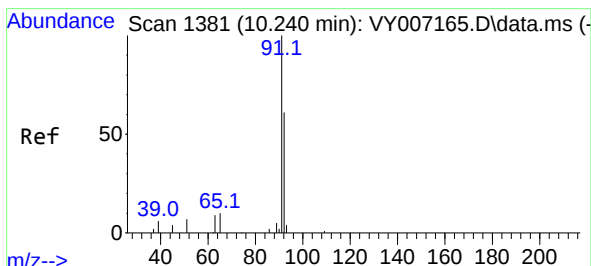
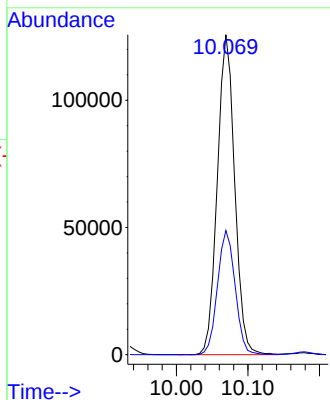
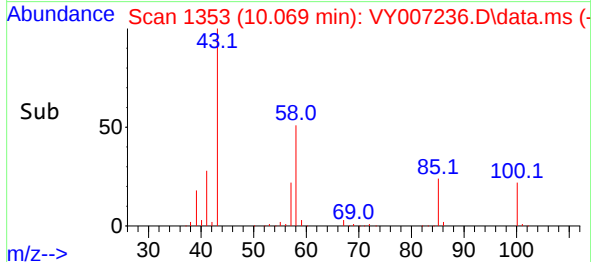
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



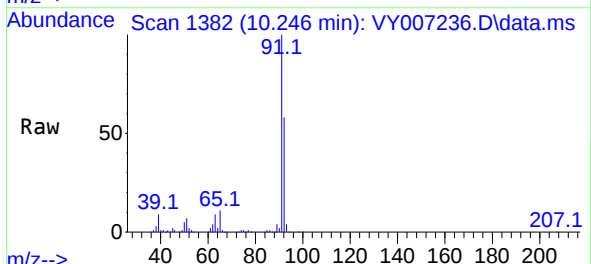
Tgt Ion: 43 Resp: 212209
Ion Ratio Lower Upper
43 100
58 39.4 32.8 49.2

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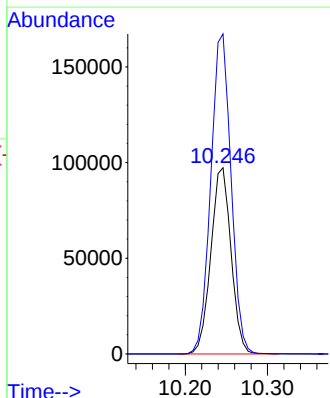
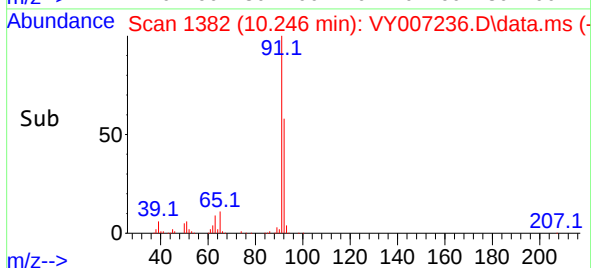
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

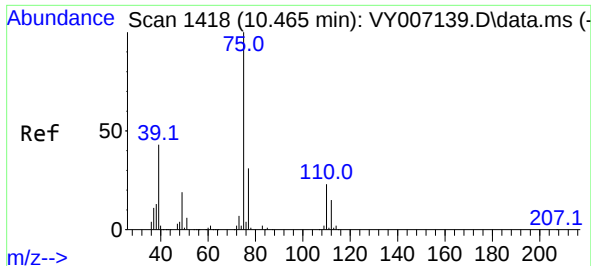


#52
Toluene
Concen: 48.863 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



Tgt Ion: 92 Resp: 165763
Ion Ratio Lower Upper
92 100
91 172.7 138.6 207.8





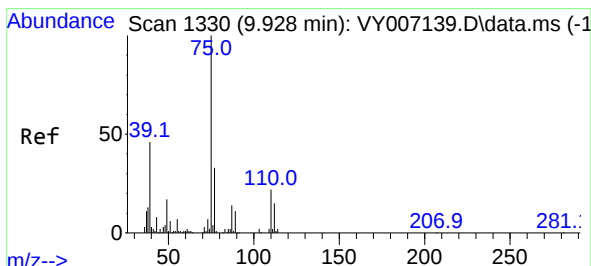
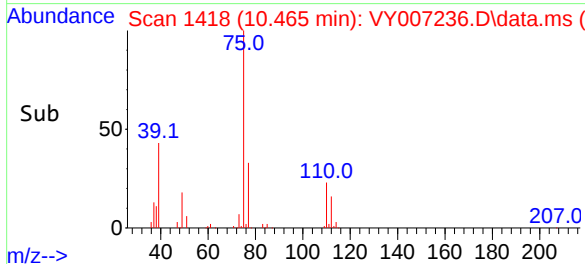
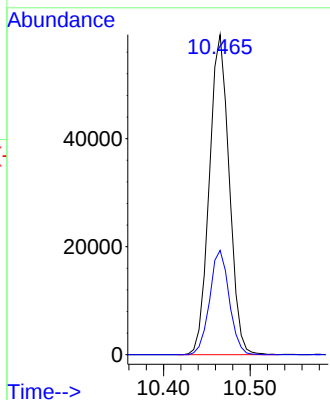
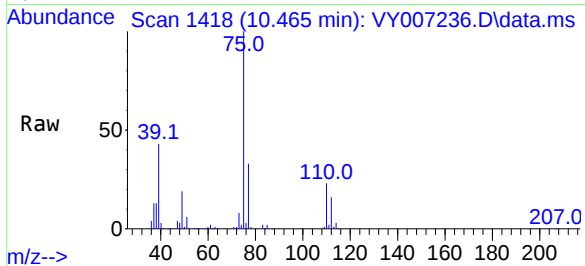
#53
t-1,3-Dichloropropene
Concen: 45.196 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 9439
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

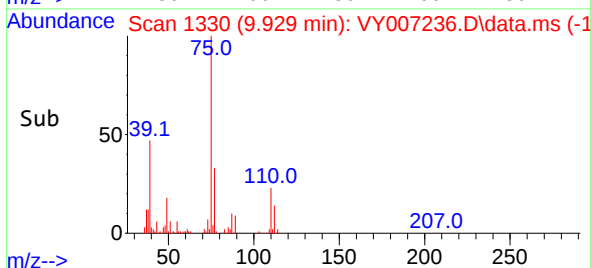
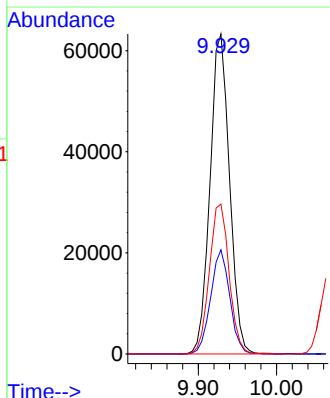
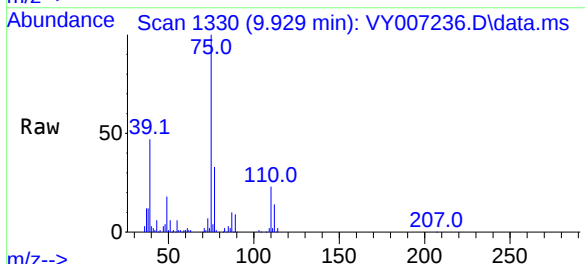
Manual Integrations
APPROVED

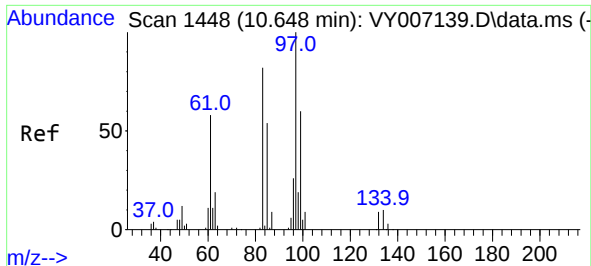
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#54
cis-1,3-Dichloropropene
Concen: 46.794 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

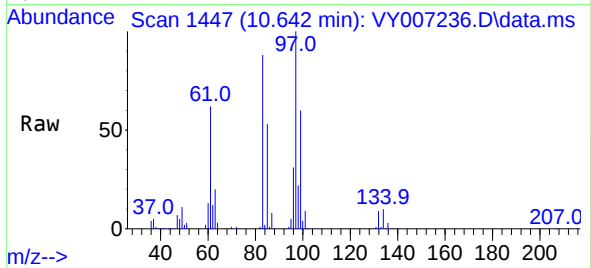
Tgt Ion: 75 Resp: 109400
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 46.8 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 44.841 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

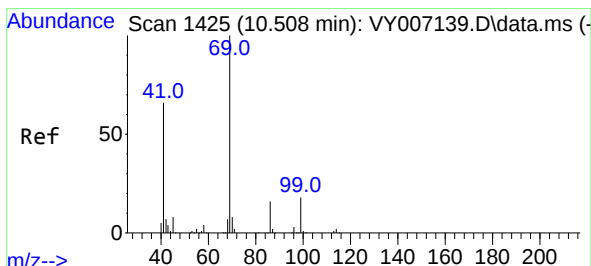
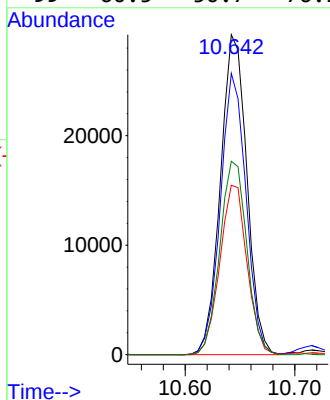
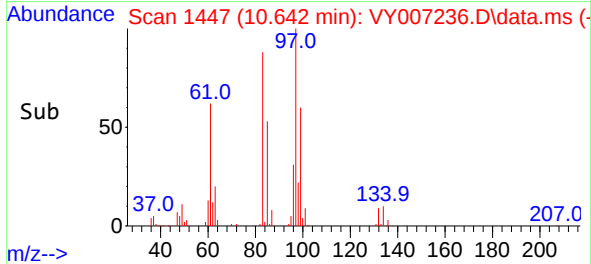


Tgt Ion: 97 Resp: 48952

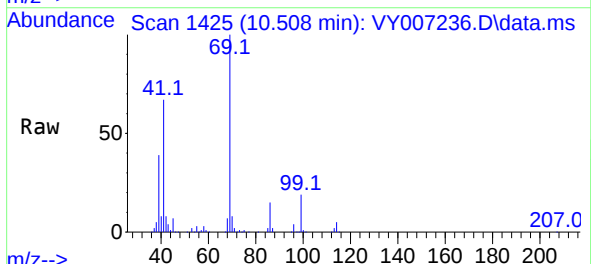
Ion	Ratio	Lower	Upper
97	100		
83	87.9	67.0	100.4
85	52.9	41.2	61.8
99	60.5	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

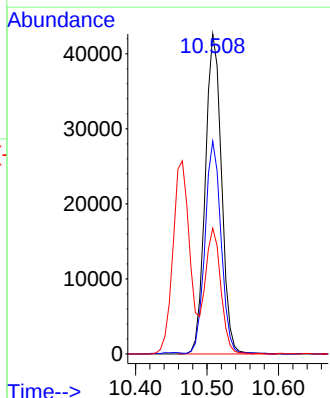
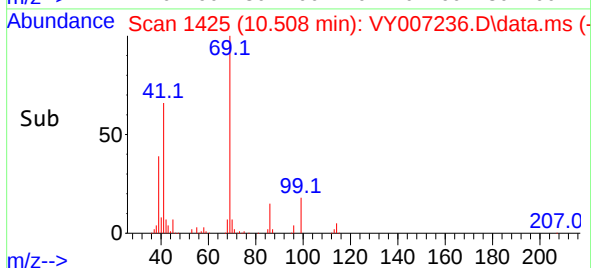


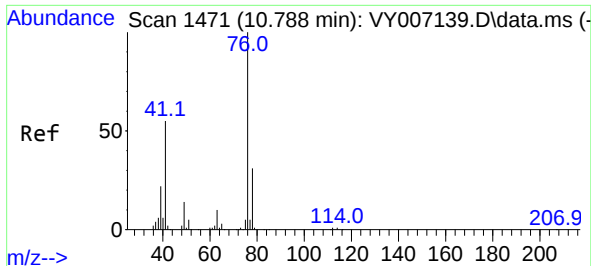
#56
Ethyl methacrylate
Concen: 43.693 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



Tgt Ion: 69 Resp: 67197

Ion	Ratio	Lower	Upper
69	100		
41	66.1	49.4	74.0
39	36.4	27.7	41.5





#57

1,3-Dichloropropane

Concen: 45.667 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007236.D

Acq: 19 Jan 2022 21:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8689

Ion Ratio Lower Upper

76 100

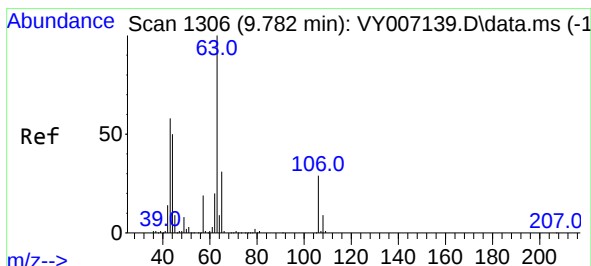
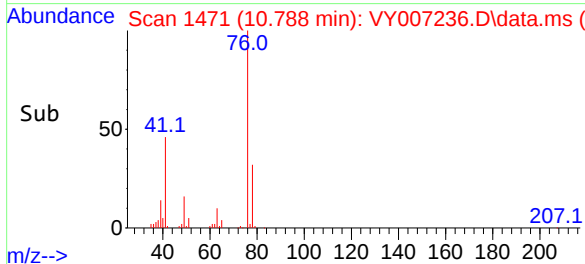
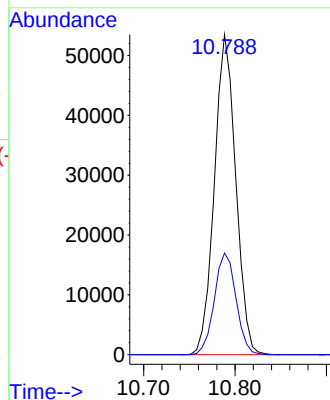
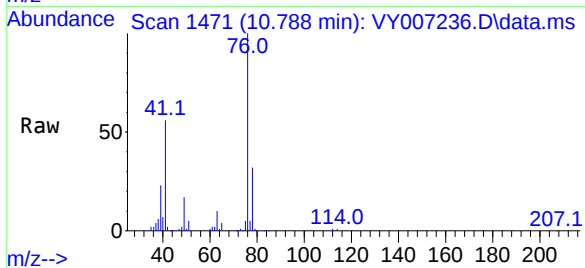
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 199.144 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007236.D

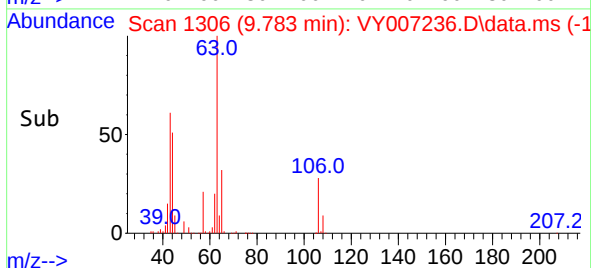
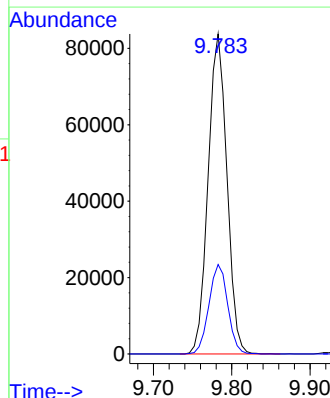
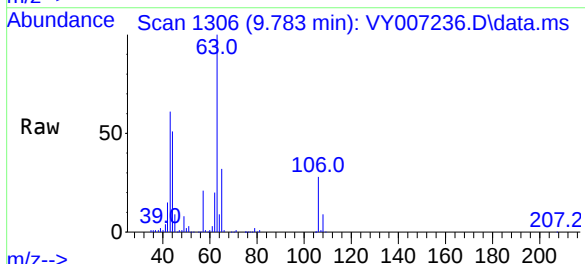
Acq: 19 Jan 2022 21:21

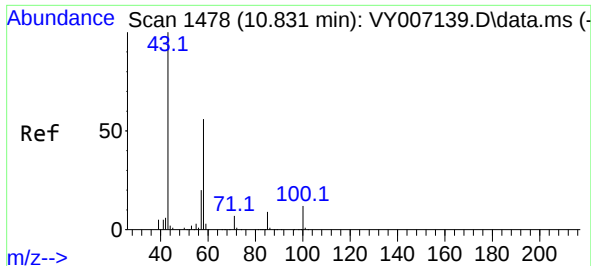
Tgt Ion: 63 Resp: 139266

Ion Ratio Lower Upper

63 100

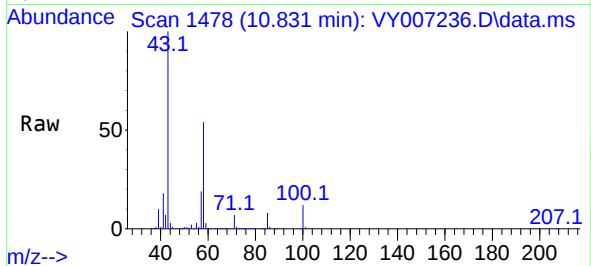
106 28.0 23.3 34.9





#59
2-Hexanone
Concen: 206.621 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

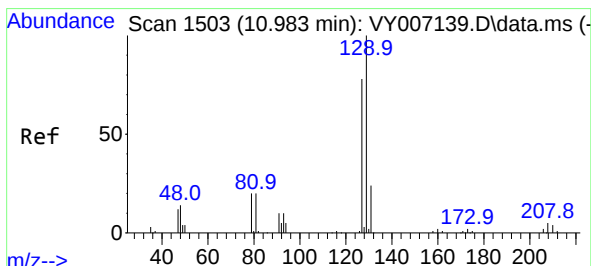
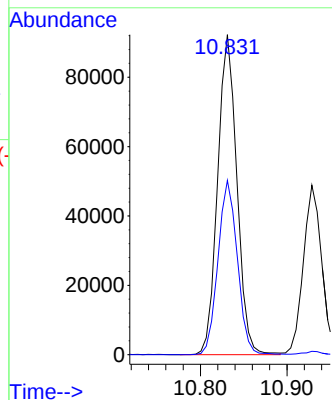
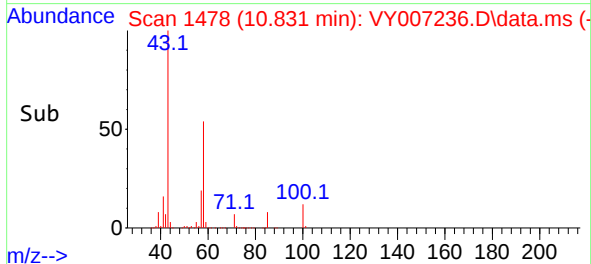
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



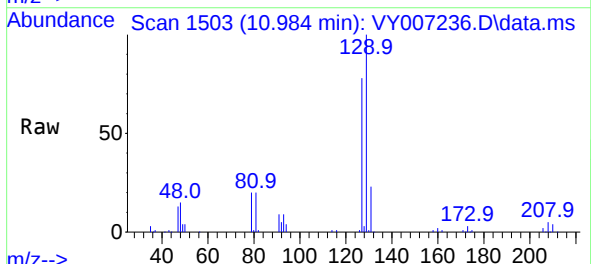
Tgt Ion: 43 Resp: 142452
Ion Ratio Lower Upper
43 100
58 54.8 28.4 85.3

Manual Integrations
APPROVED

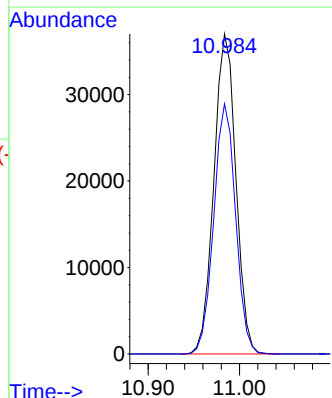
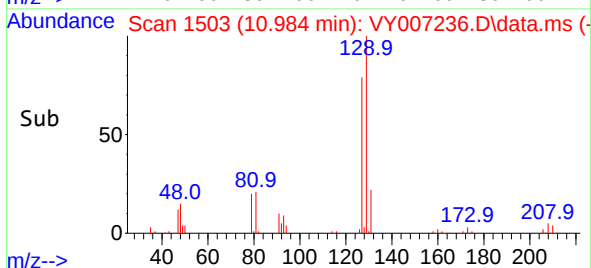
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

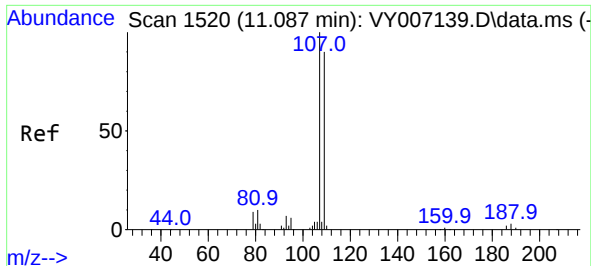


#60
Dibromochloromethane
Concen: 46.100 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



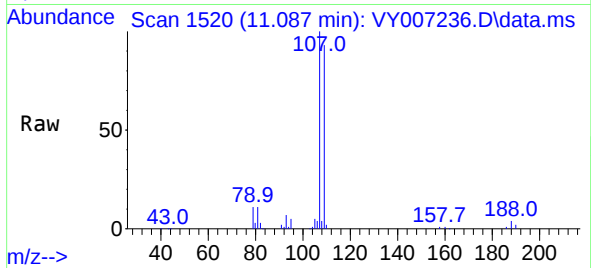
Tgt Ion:129 Resp: 61866
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 43.890 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

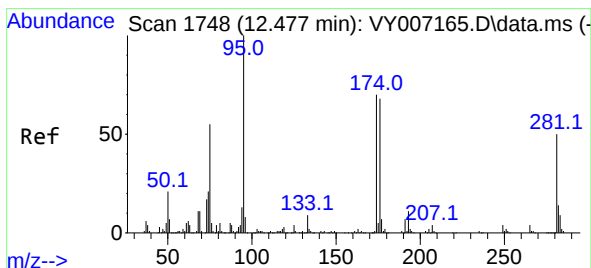
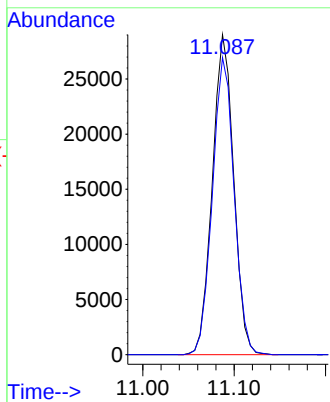
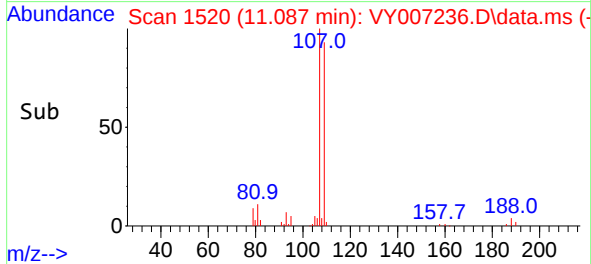
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



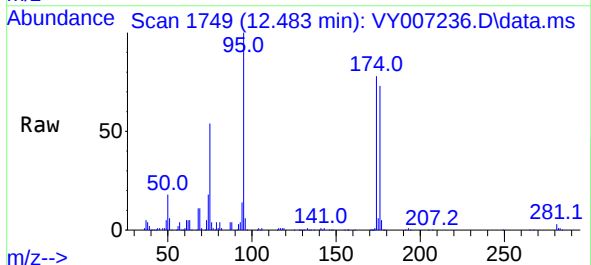
Tgt Ion:107 Resp: 4707
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0

Manual Integrations
APPROVED

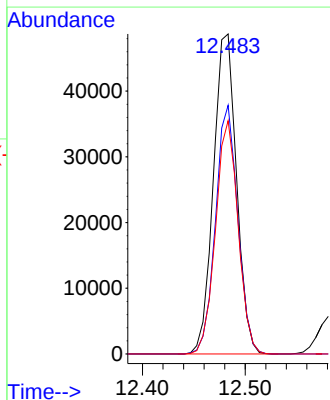
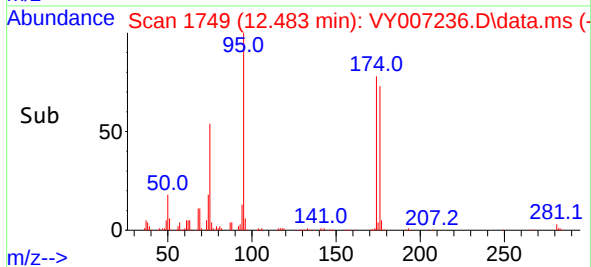
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

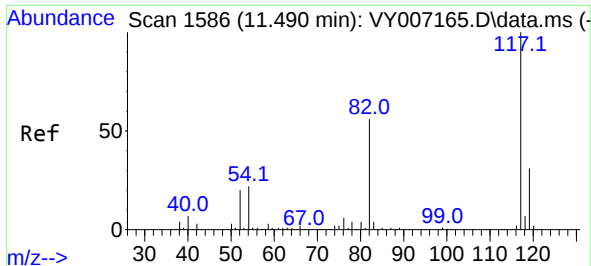


#62
4-Bromofluorobenzene
Concen: 46.486 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



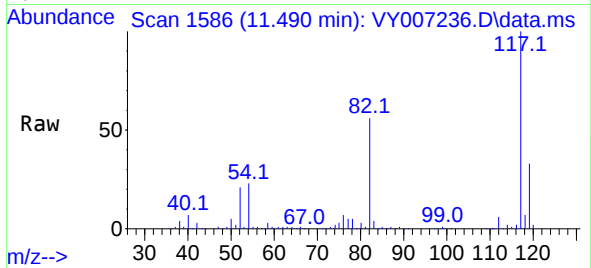
Tgt Ion: 95 Resp: 75904
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.4
176 71.0 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

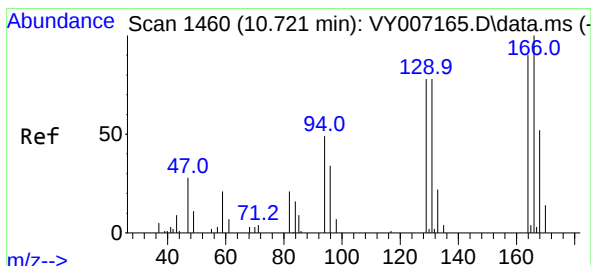
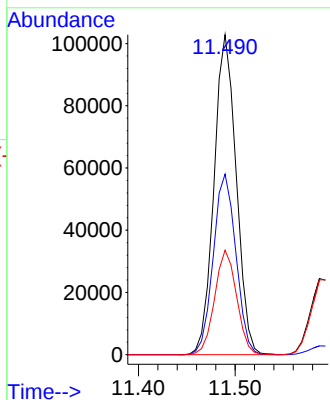
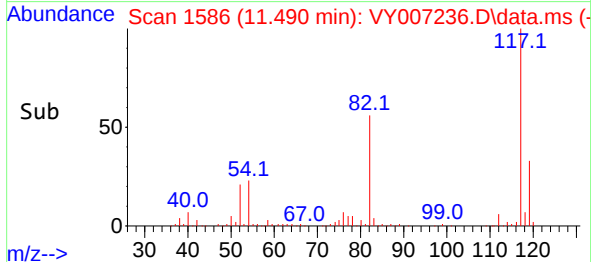
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 16391
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 32.7 26.4 39.6

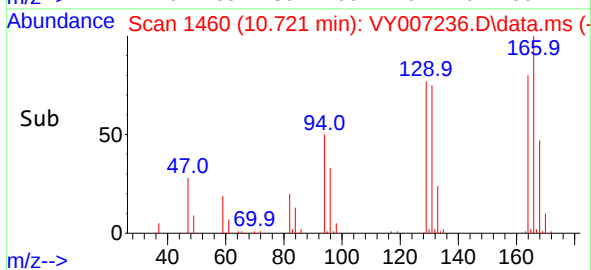
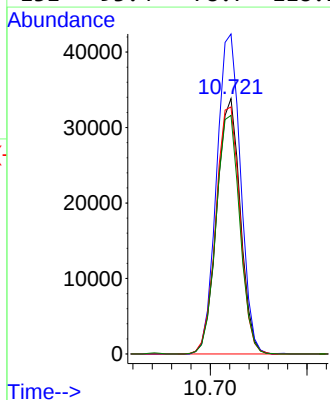
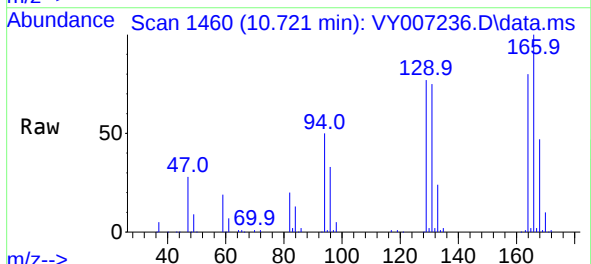
Manual Integrations
APPROVED

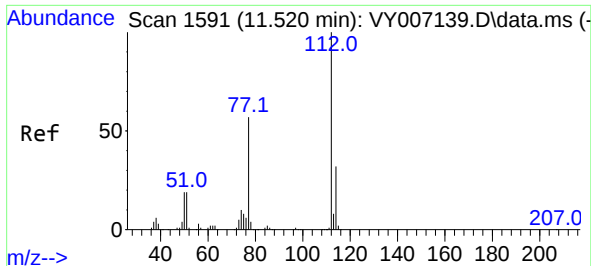
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#64
Tetrachloroethene
Concen: 48.189 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

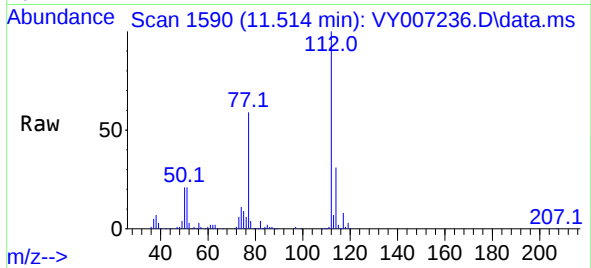
Tgt Ion:164 Resp: 56934
Ion Ratio Lower Upper
164 100
166 125.3 102.6 154.0
129 96.7 84.6 127.0
131 93.4 78.7 118.1





#65
Chlorobenzene
Concen: 47.999 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

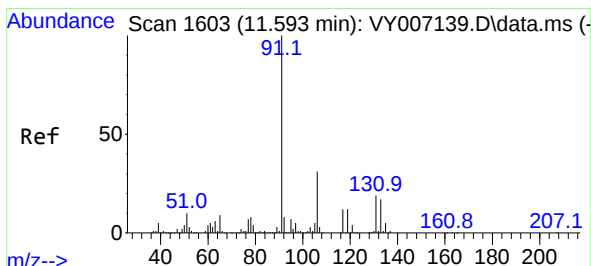
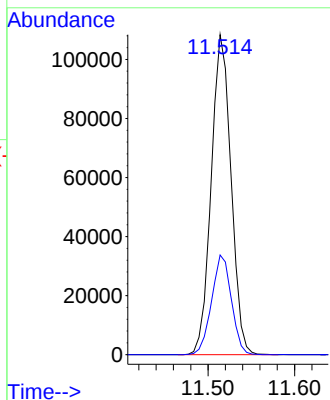
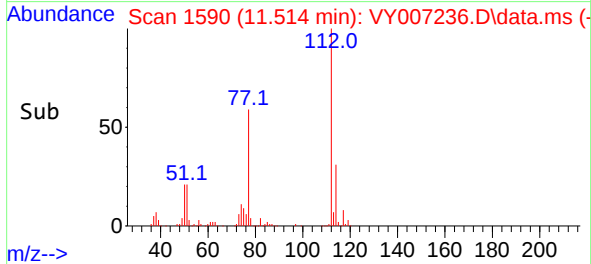
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



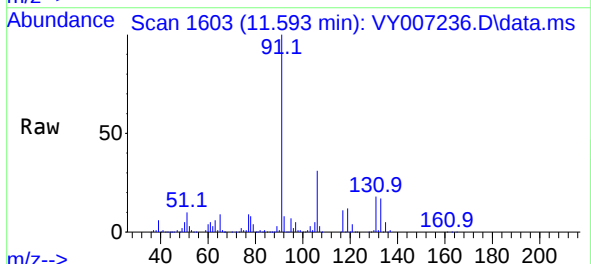
Tgt Ion:112 Resp: 172028
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

Manual Integrations
APPROVED

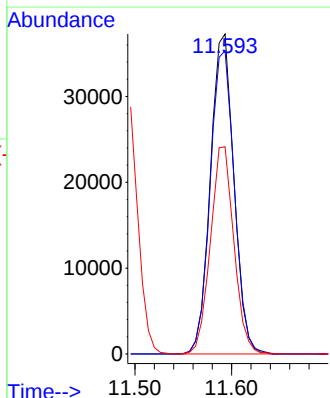
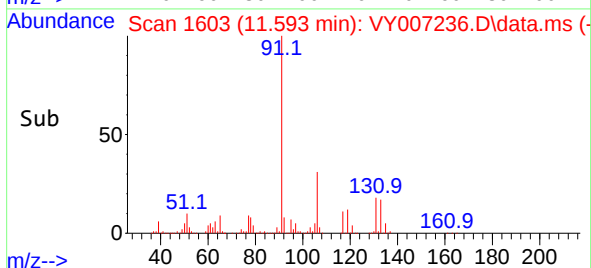
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

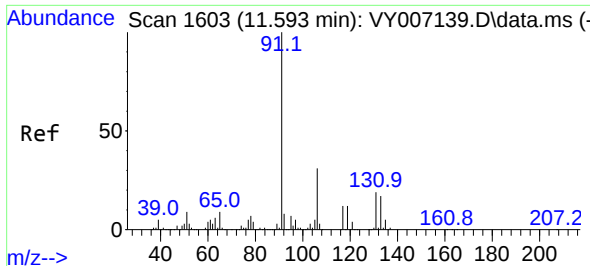


#66
1,1,1,2-Tetrachloroethane
Concen: 47.369 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



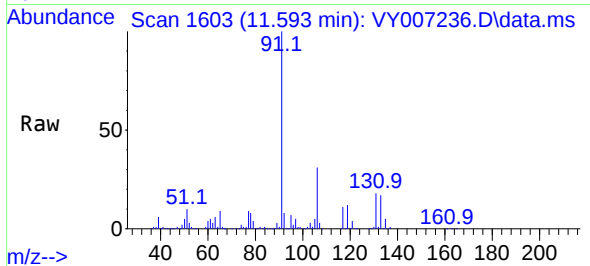
Tgt Ion:131 Resp: 62933
Ion Ratio Lower Upper
131 100
133 97.2 47.5 142.5
119 64.7 32.6 97.7





#67
Ethyl Benzene
Concen: 48.146 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

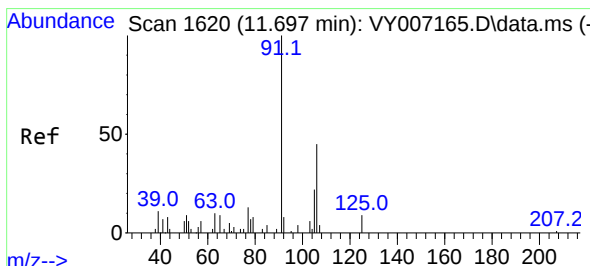
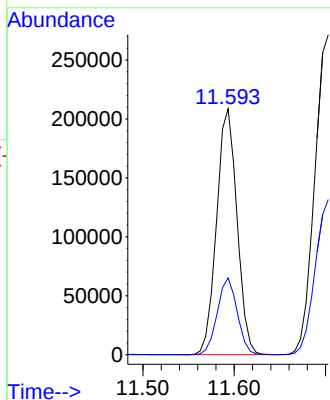
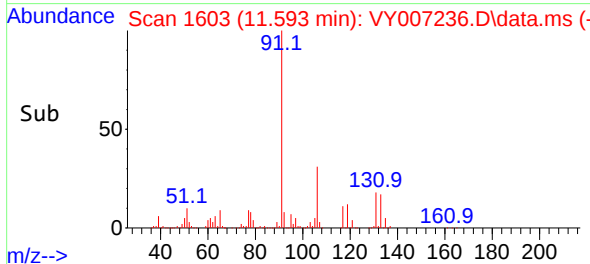
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



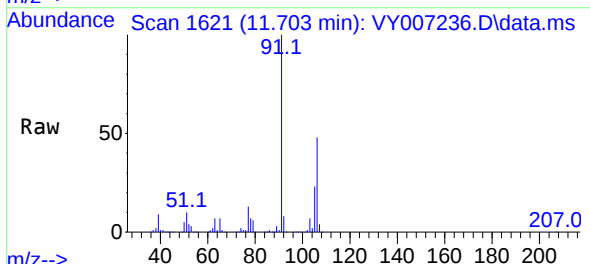
Tgt Ion: 91 Resp: 32432
Ion Ratio Lower Upper
91 100
106 31.2 23.9 35.9

Manual Integrations
APPROVED

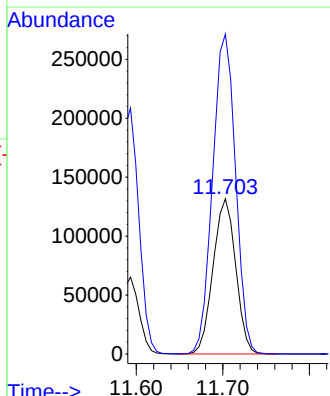
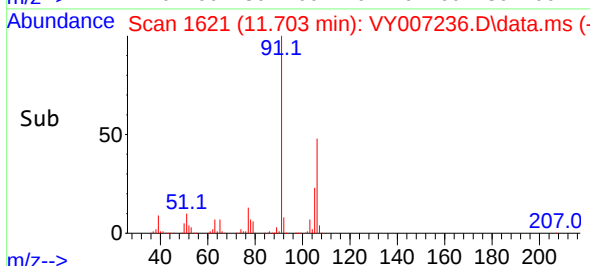
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

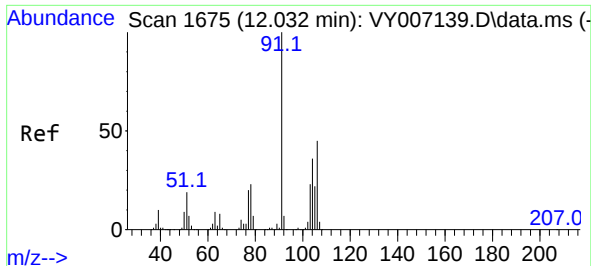


#68
m/p-Xylenes
Concen: 95.334 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



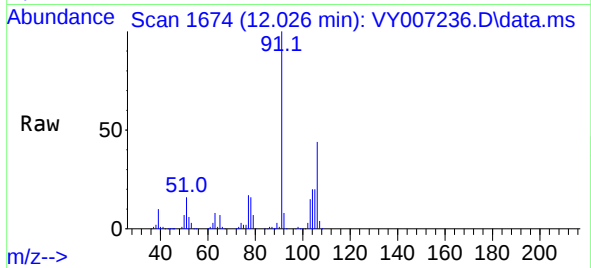
Tgt Ion:106 Resp: 238647
Ion Ratio Lower Upper
106 100
91 209.1 167.1 250.7





#69
o-Xylene
Concen: 47.470 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

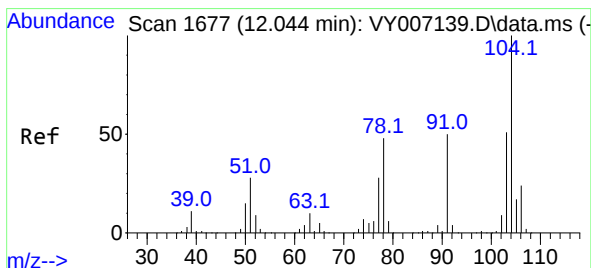
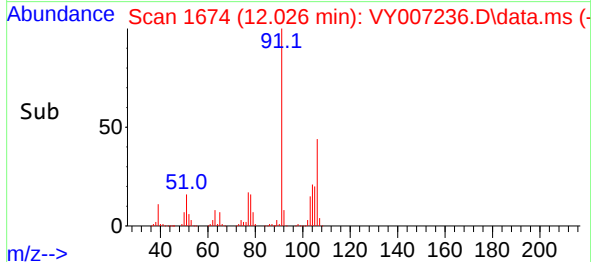
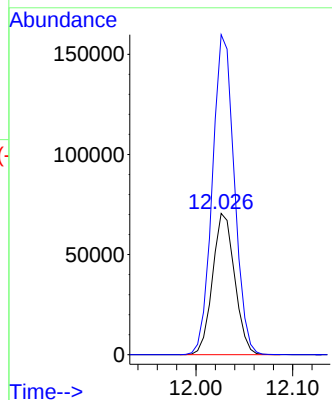
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 111900
Ion Ratio Lower Upper
106 100
91 225.3 109.9 329.6

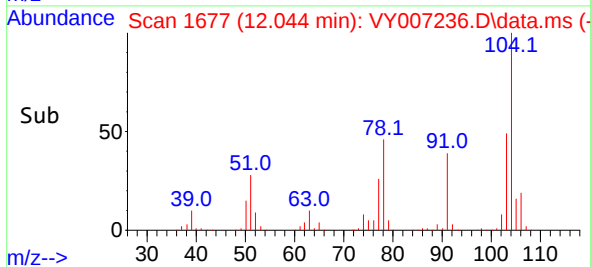
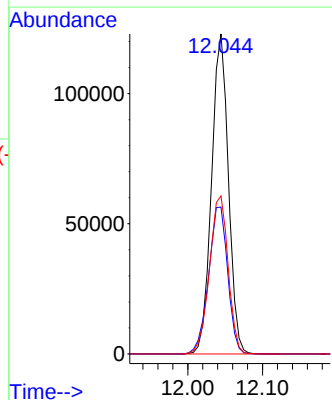
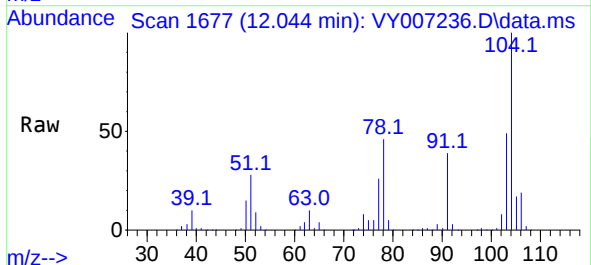
Manual Integrations
APPROVED

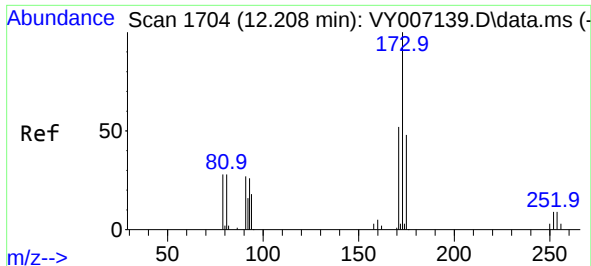
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#70
Styrene
Concen: 48.523 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

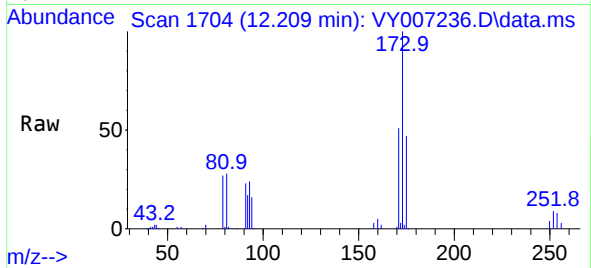
Tgt Ion:104 Resp: 192971
Ion Ratio Lower Upper
104 100
78 52.0 41.4 62.0
103 54.7 44.2 66.2





#71
Bromoform
Concen: 43.864 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

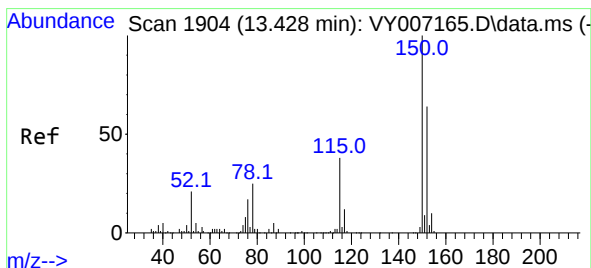
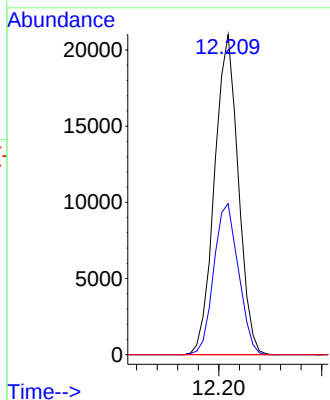
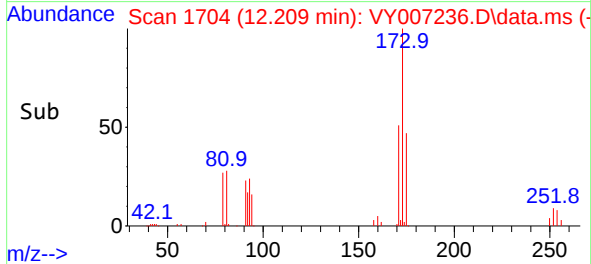
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



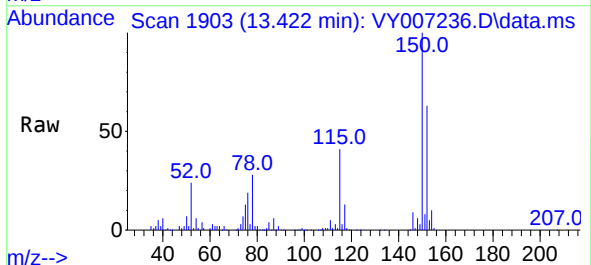
Tgt Ion:173 Resp: 33709
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

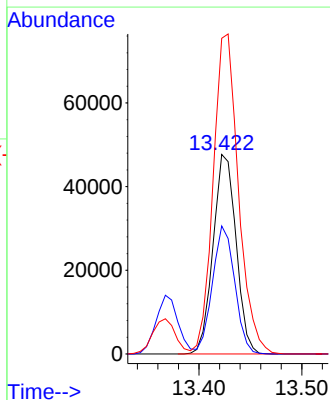
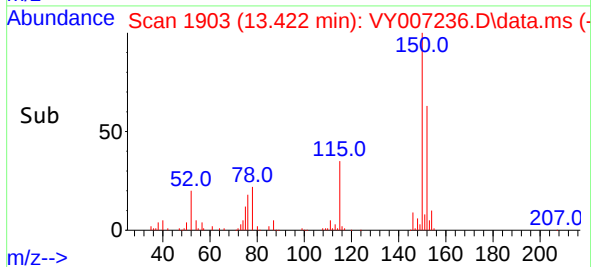
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

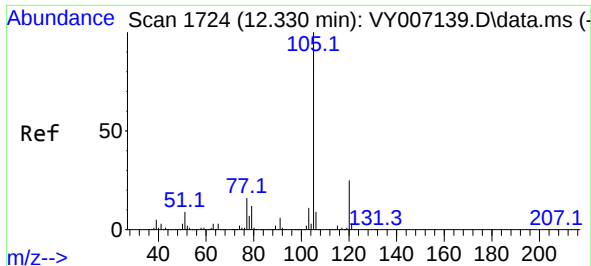


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



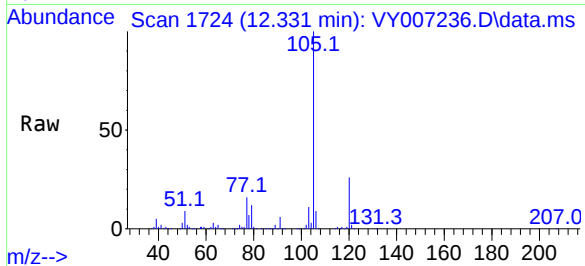
Tgt Ion:152 Resp: 73918
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.0
150 176.2 0.0 348.4





#73
Isopropylbenzene
Concen: 47.513 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

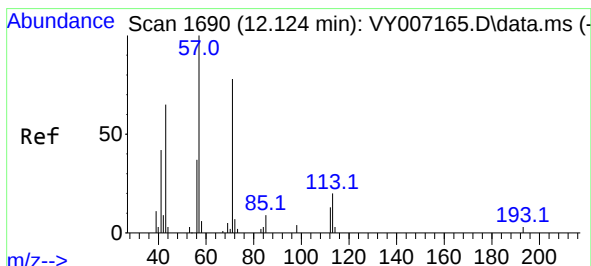
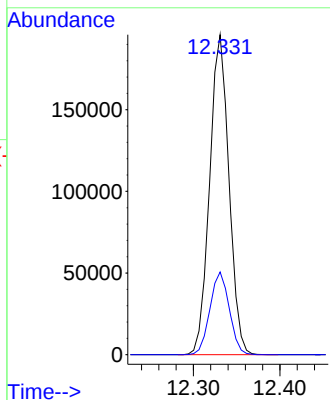
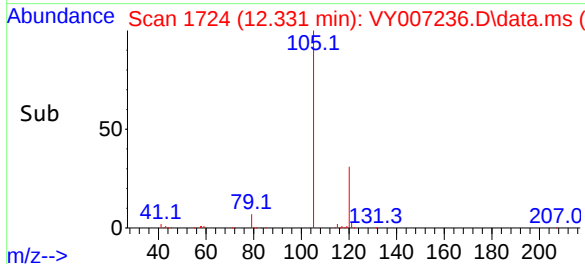
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



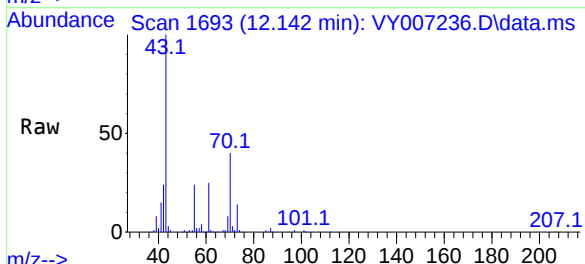
Tgt Ion:105 Resp: 30334
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Manual Integrations
APPROVED

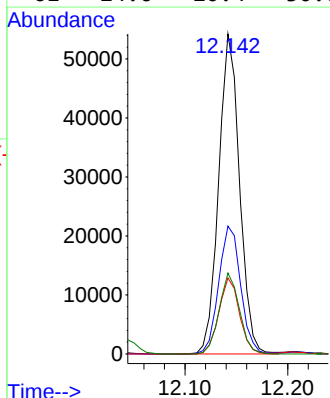
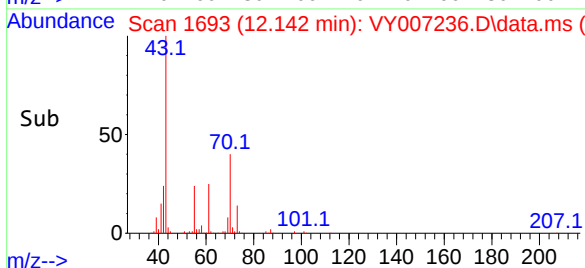
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

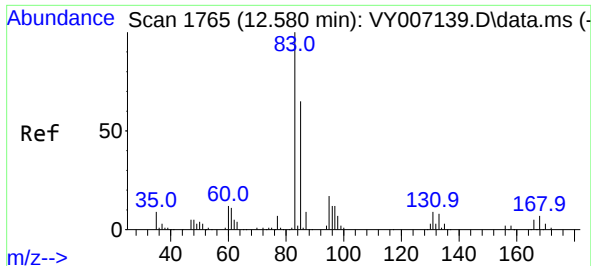


#74
N-ethyl acetate
Concen: 44.714 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



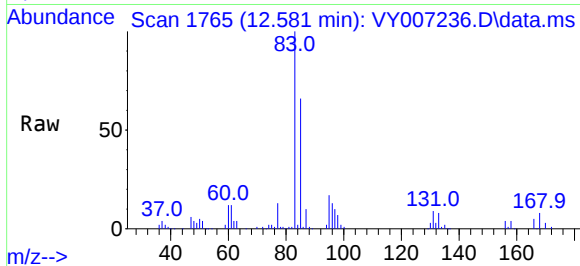
Tgt Ion: 43 Resp: 76337
Ion Ratio Lower Upper
43 100
70 42.1 36.2 54.4
55 23.5 19.0 28.4
61 24.6 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 43.452 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

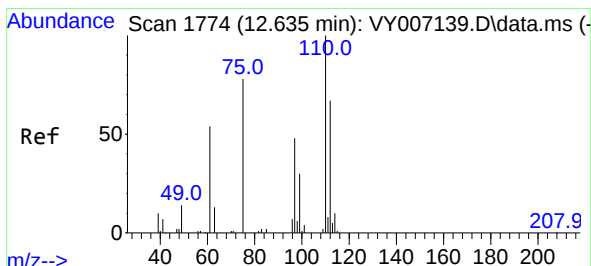
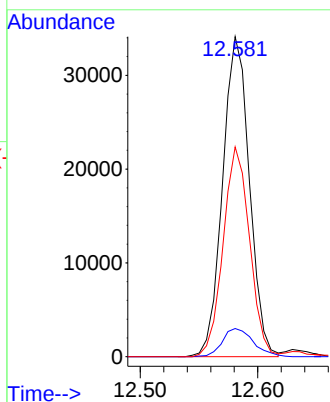
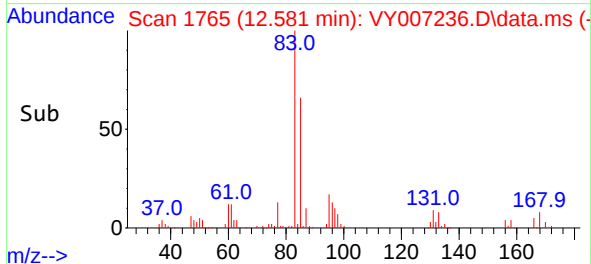
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



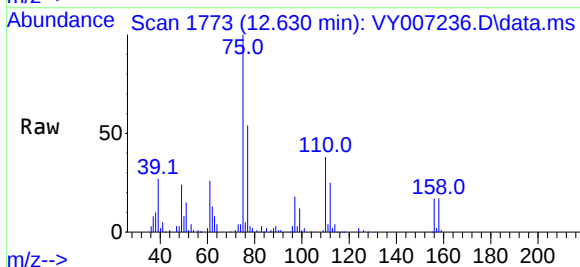
Tgt Ion: 83 Resp: 53944
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.7 32.4 97.2

Manual Integrations
APPROVED

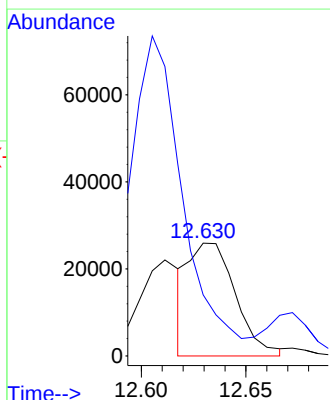
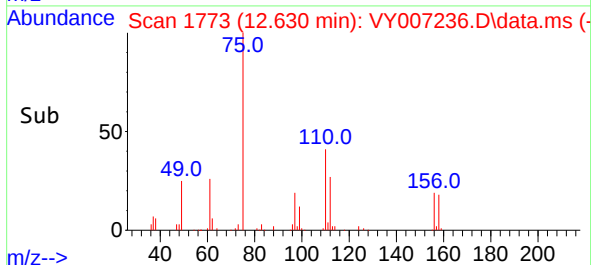
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

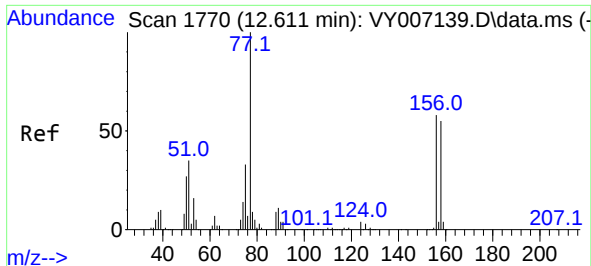


#76
1,2,3-Trichloropropane
Concen: 48.023 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



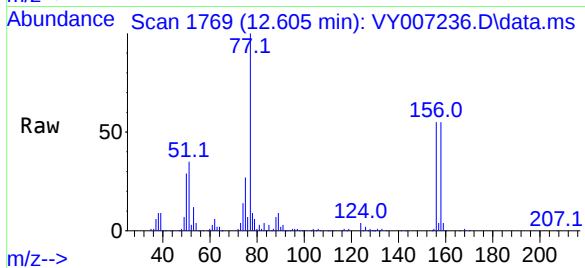
Tgt Ion: 75 Resp: 40477
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.994 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

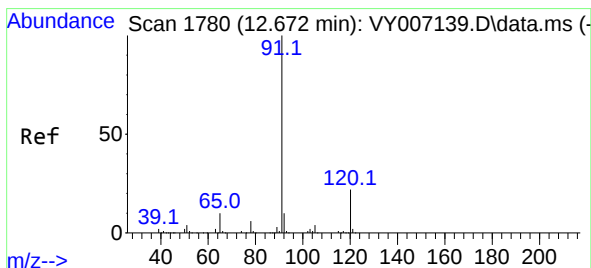
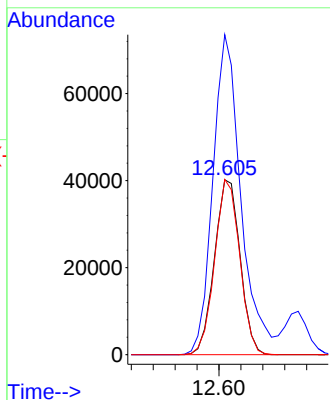
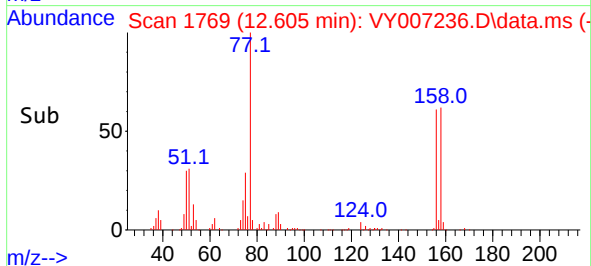
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



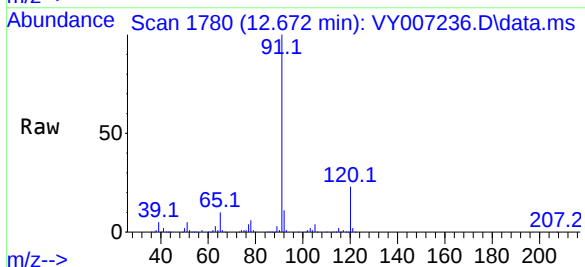
Tgt Ion:156 Resp: 65284
Ion Ratio Lower Upper
156 100
77 199.2 98.7 296.1
158 97.6 48.4 145.2

Manual Integrations
APPROVED

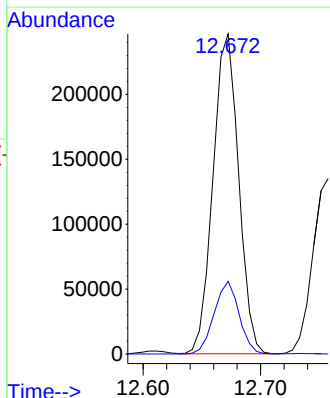
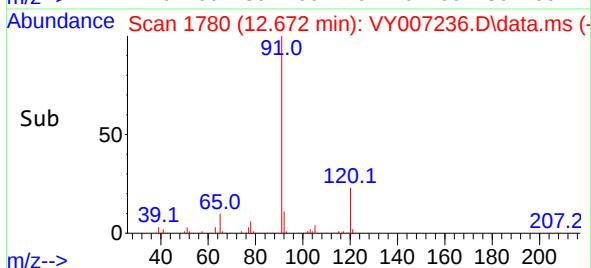
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

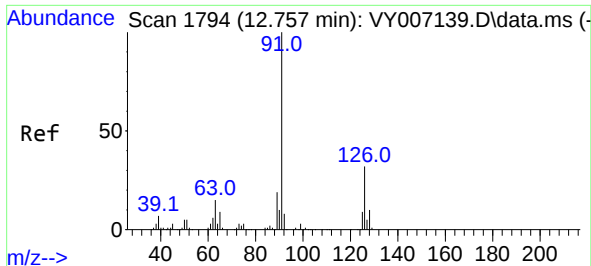


#78
n-propylbenzene
Concen: 47.165 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



Tgt Ion: 91 Resp: 373280
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.5





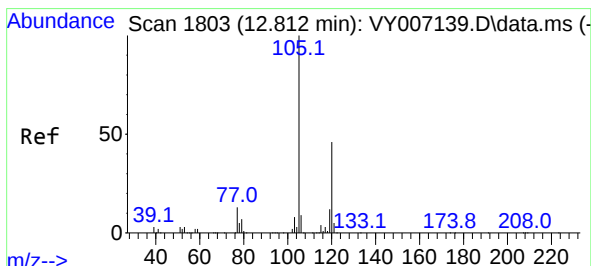
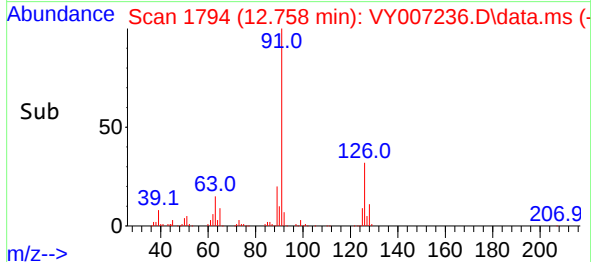
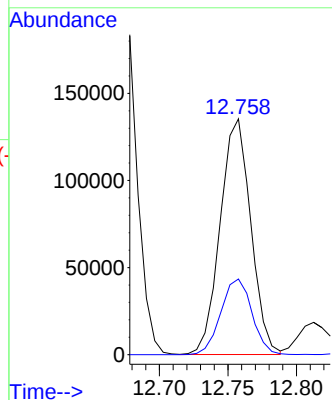
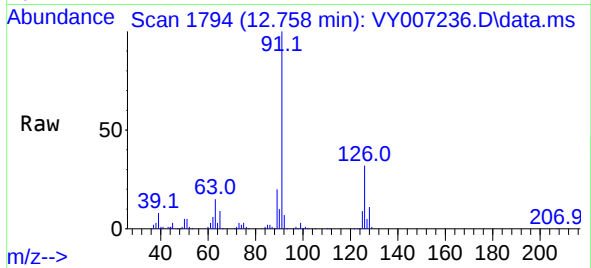
#79
2-Chlorotoluene
Concen: 47.826 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 21045
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

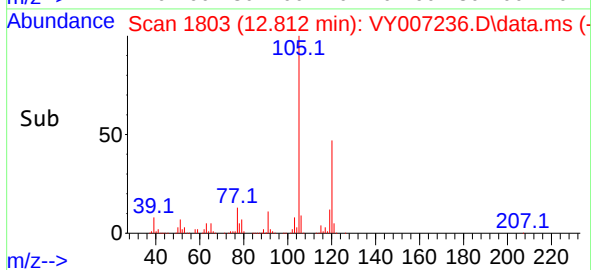
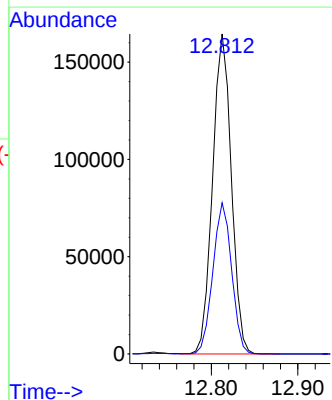
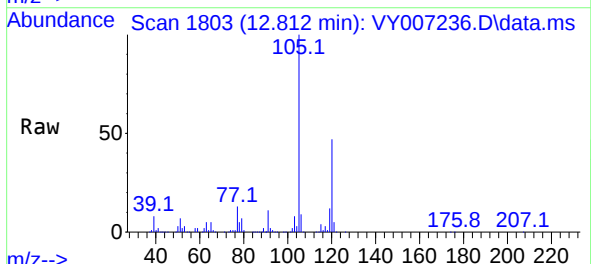
Manual Integrations
APPROVED

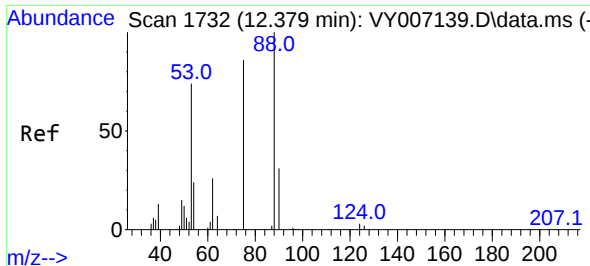
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.199 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

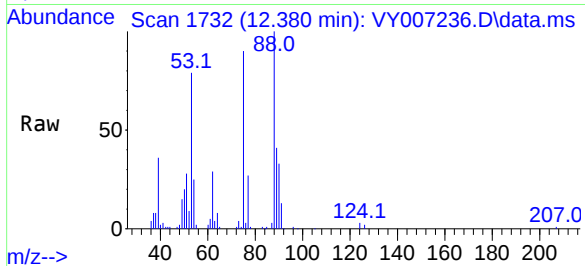
Tgt Ion:105 Resp: 247418
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 40.982 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

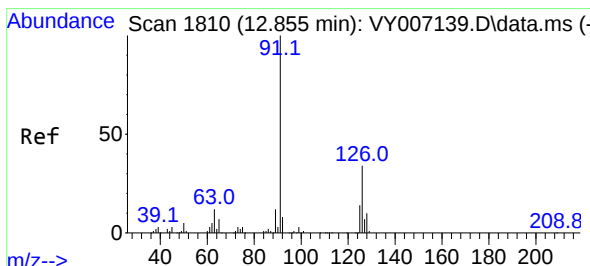
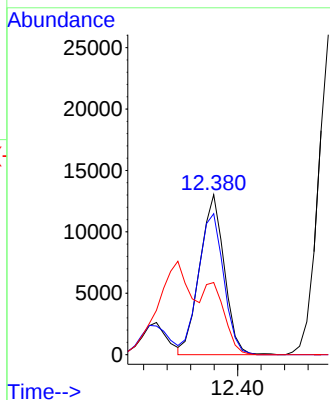
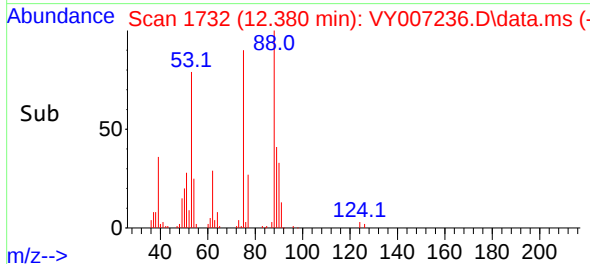
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



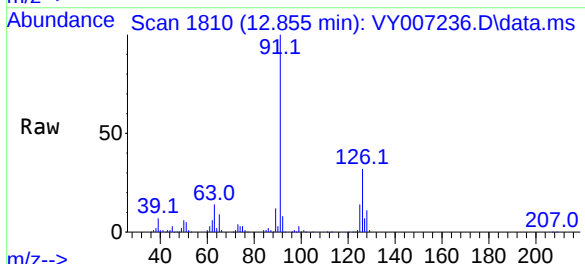
Tgt Ion: 75 Resp: 1886
Ion Ratio Lower Upper
75 100
53 92.1 73.9 110.9
89 37.4 0.0 0.0

Manual Integrations
APPROVED

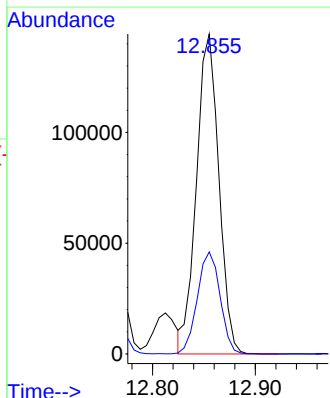
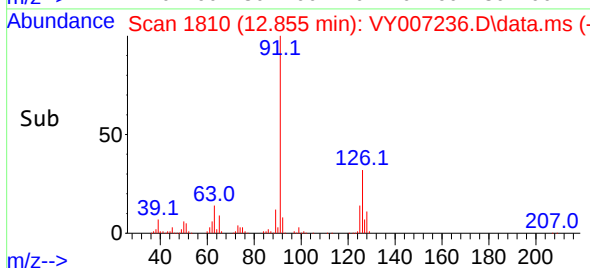
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

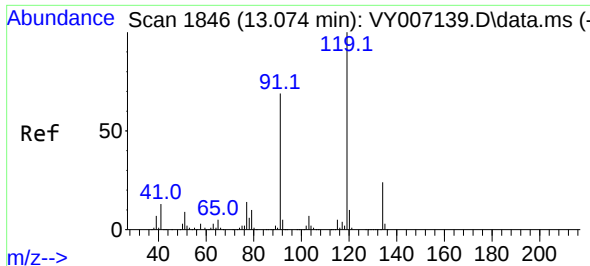


#82
4-Chlorotoluene
Concen: 47.651 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



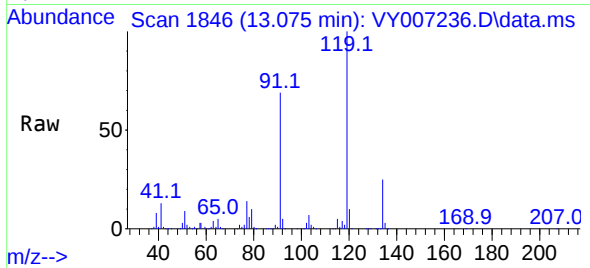
Tgt Ion: 91 Resp: 218728
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9





#83
tert-Butylbenzene
Concen: 48.773 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

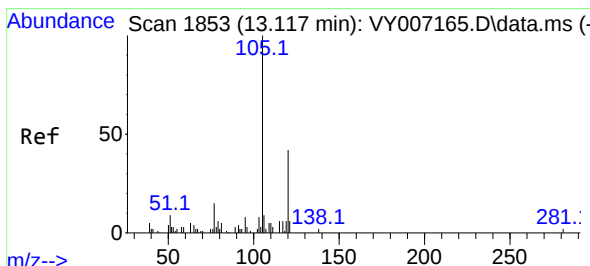
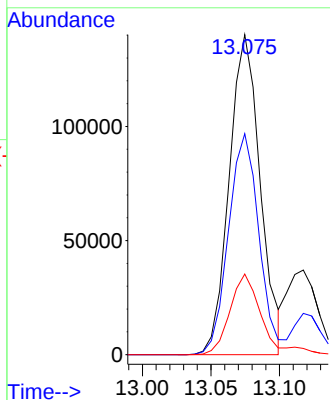
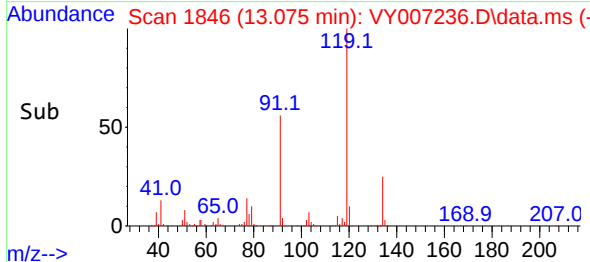
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 22092
Ion Ratio Lower Upper
119 100
91 68.4 33.1 99.5
134 25.8 12.9 38.7

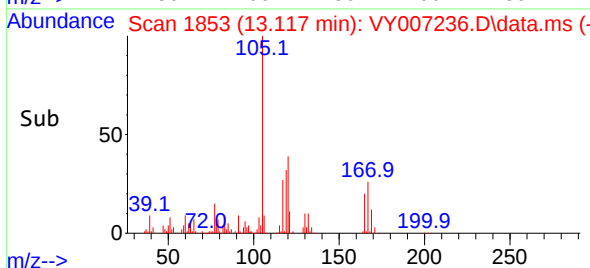
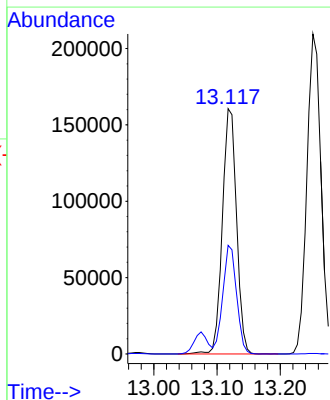
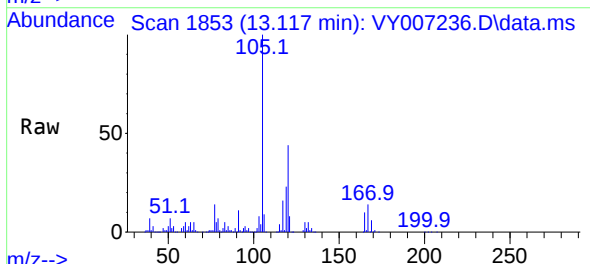
Manual Integrations
APPROVED

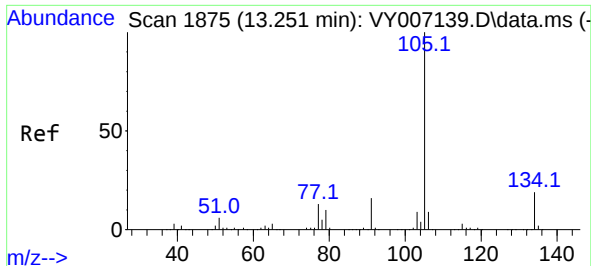
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.913 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

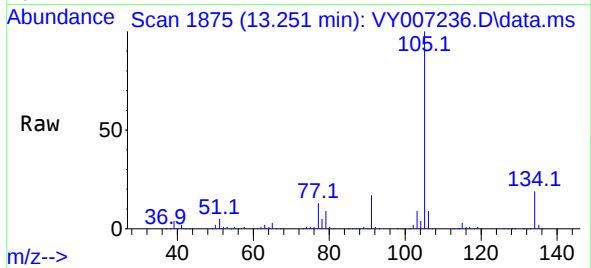
Tgt Ion:105 Resp: 248956
Ion Ratio Lower Upper
105 100
120 42.9 21.6 64.6





#85
 sec-Butylbenzene
 Concen: 47.630 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007236.D
 Acq: 19 Jan 2022 21:21

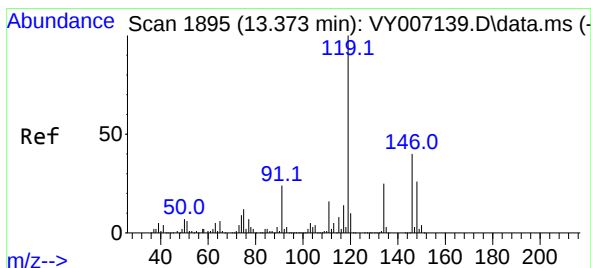
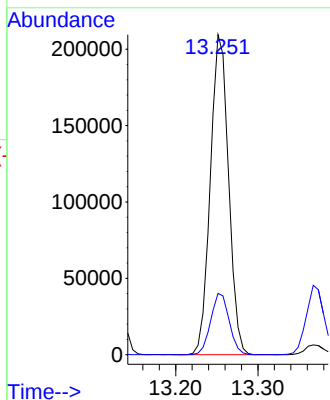
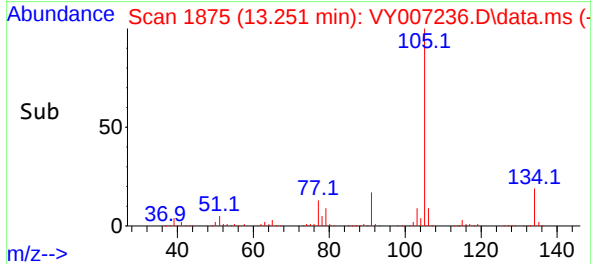
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



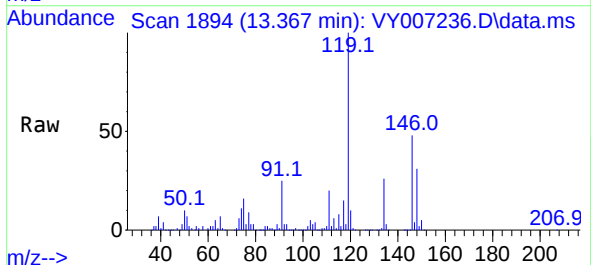
Tgt Ion:105 Resp: 32275
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

Manual Integrations
 APPROVED

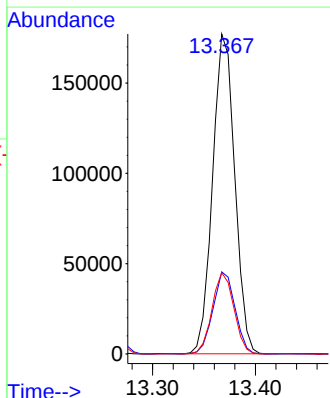
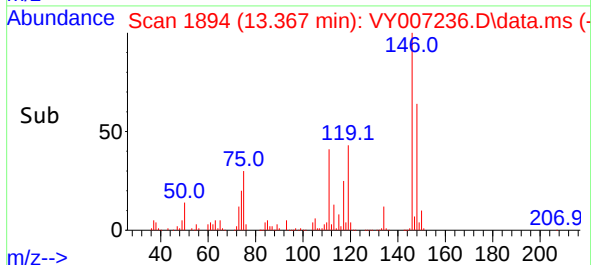
Reviewed By :John Carlone 01/20/2022
 Supervised By :Mahesh Dadoda 01/20/2022

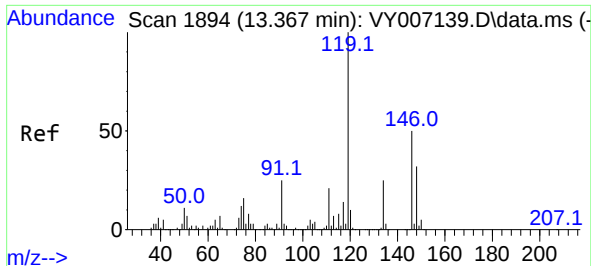


#86
 p-Isopropyltoluene
 Concen: 47.519 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007236.D
 Acq: 19 Jan 2022 21:21



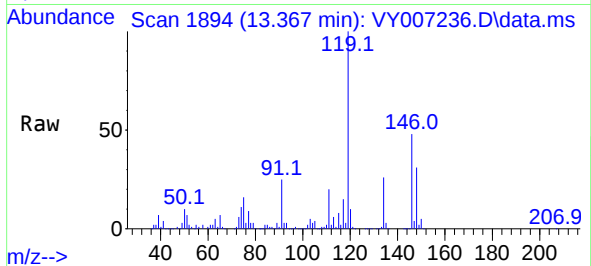
Tgt Ion:119 Resp: 264619
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 25.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.490 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

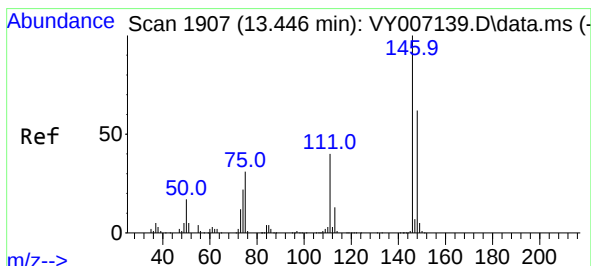
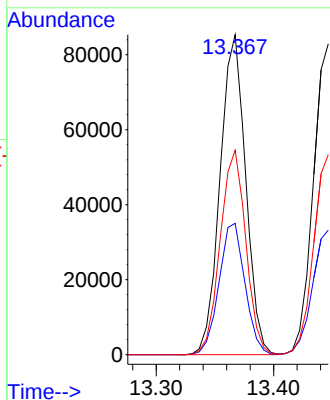
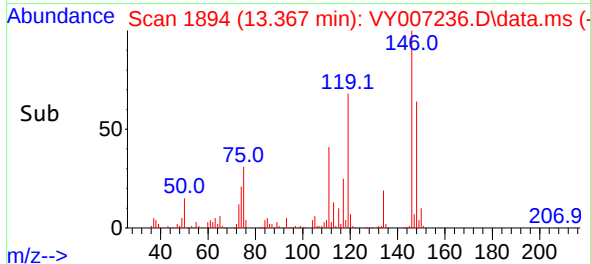
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



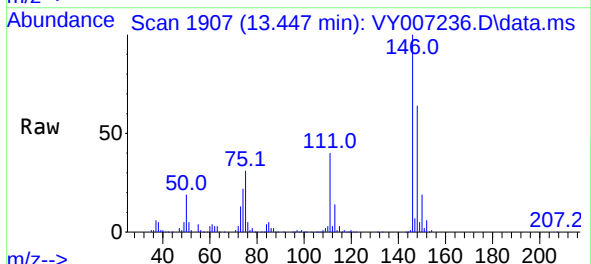
Tgt Ion:146 Resp: 12913
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.1
148 64.0 31.9 95.7

Manual Integrations
APPROVED

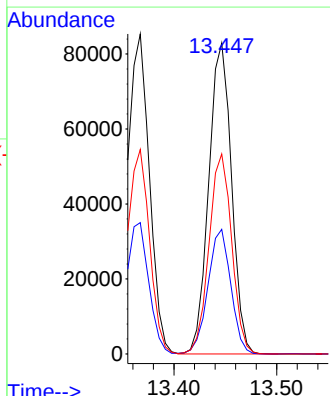
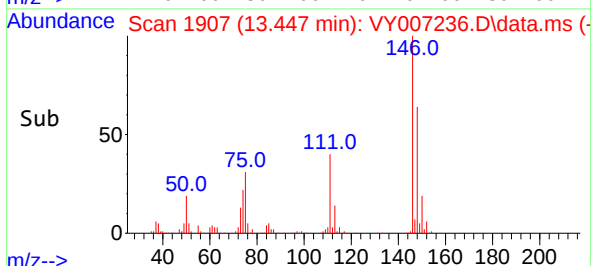
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

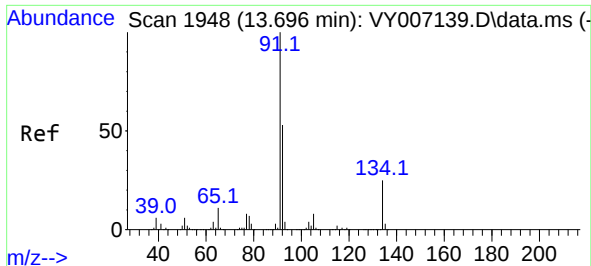


#88
1,4-Dichlorobenzene
Concen: 46.653 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



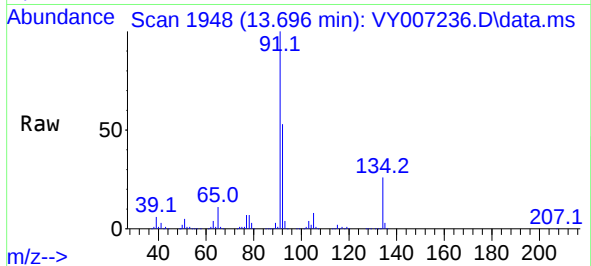
Tgt Ion:146 Resp: 127558
Ion Ratio Lower Upper
146 100
111 40.2 20.7 62.1
148 64.2 32.0 96.2





#89
n-Butylbenzene
Concen: 47.342 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

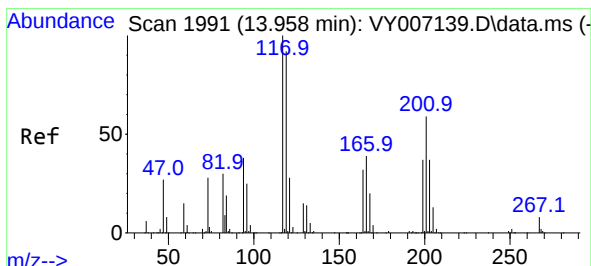
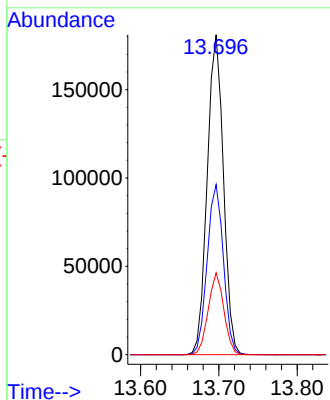
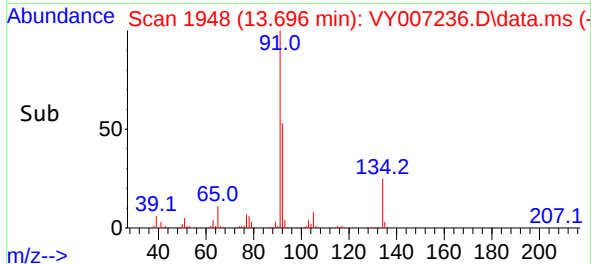
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



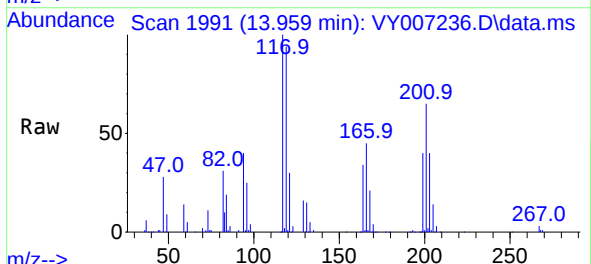
Tgt Ion: 91 Resp: 259580
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.6
134 24.7 12.6 37.6

Manual Integrations
APPROVED

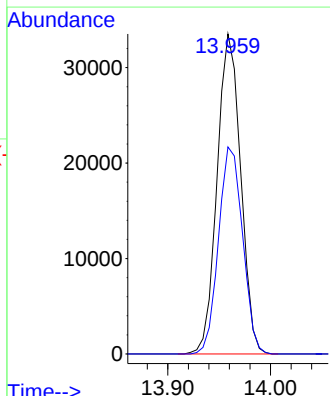
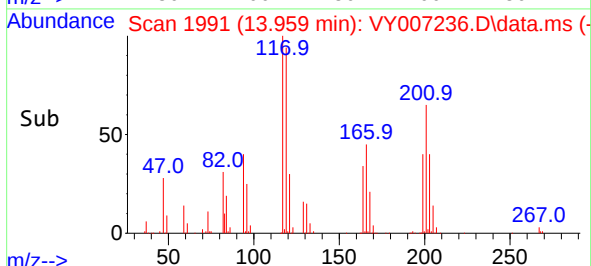
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

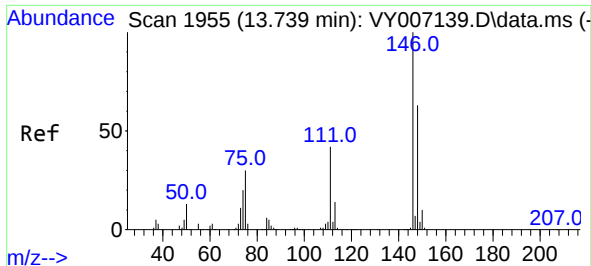


#90
Hexachloroethane
Concen: 49.052 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



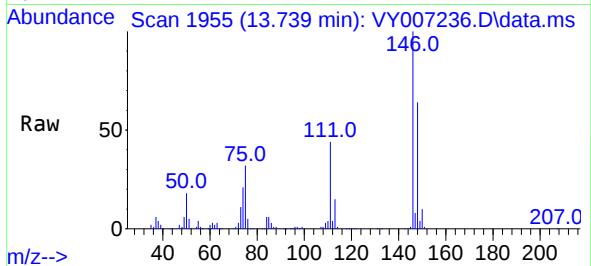
Tgt Ion:117 Resp: 53402
Ion Ratio Lower Upper
117 100
201 66.1 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 46.515 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

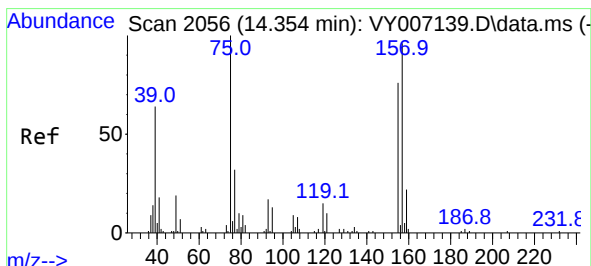
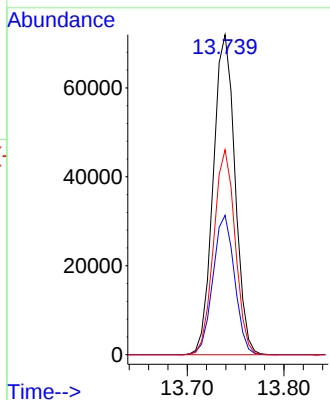
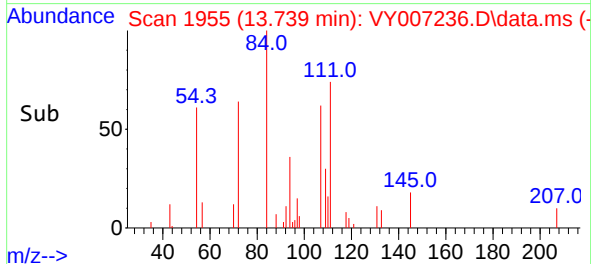
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



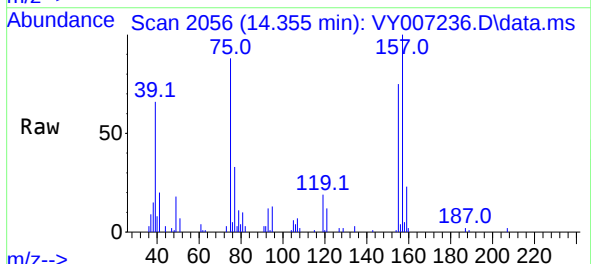
Tgt Ion:146 Resp: 112530
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 63.3 31.1 93.5

Manual Integrations
APPROVED

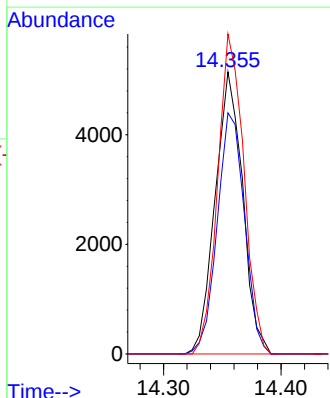
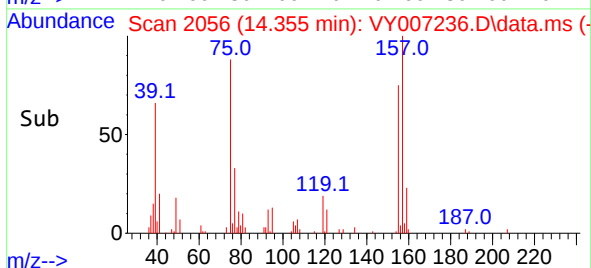
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

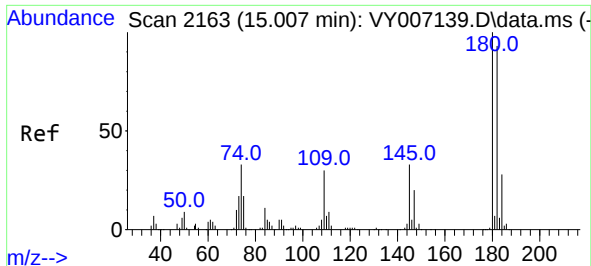


#92
1,2-Dibromo-3-Chloropropane
Concen: 38.947 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



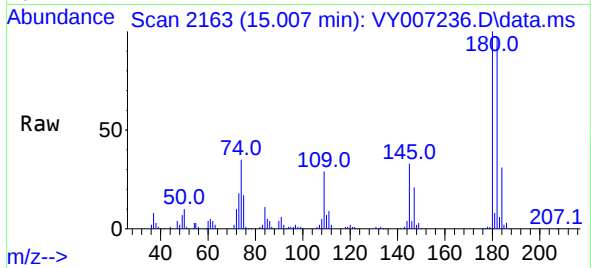
Tgt Ion: 75 Resp: 8351
Ion Ratio Lower Upper
75 100
155 84.9 40.1 120.2
157 108.3 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 45.380 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

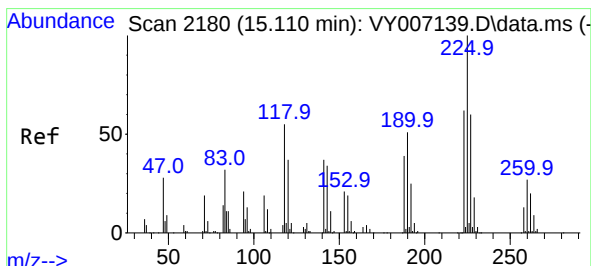
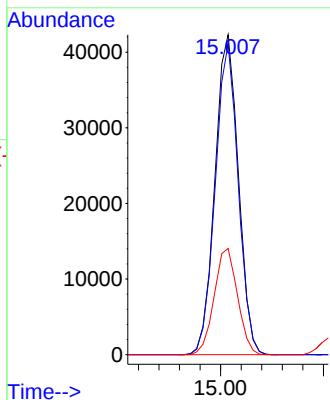
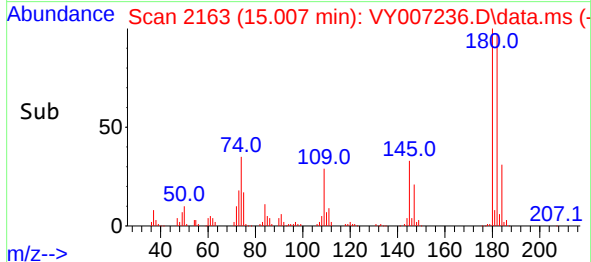
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



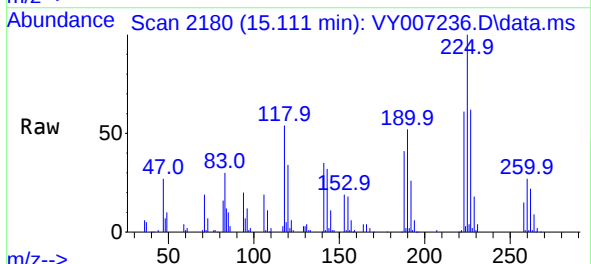
Tgt Ion:180 Resp: 66764
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.8
145 33.2 16.4 49.1

Manual Integrations
APPROVED

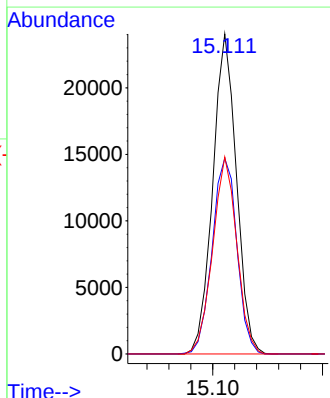
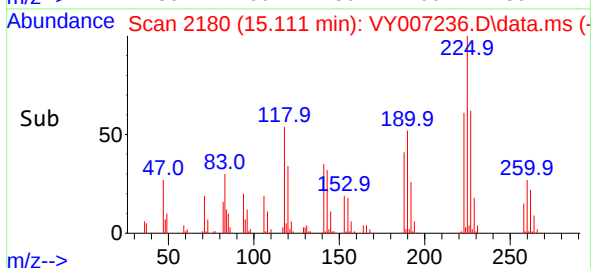
Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022

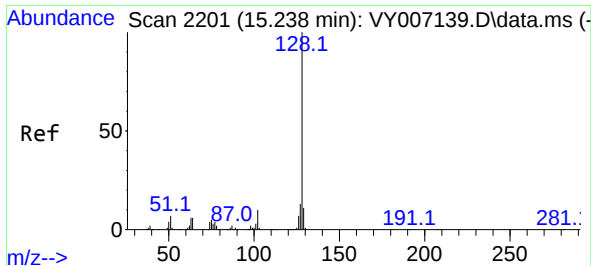


#94
Hexachlorobutadiene
Concen: 47.532 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



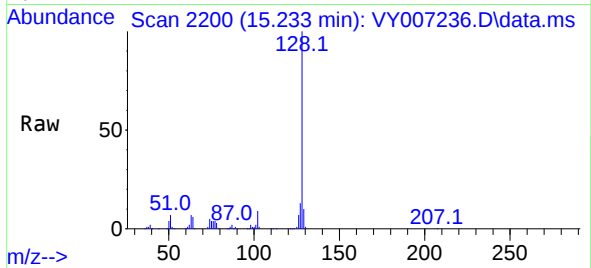
Tgt Ion:225 Resp: 36041
Ion Ratio Lower Upper
225 100
223 63.9 32.6 97.8
227 62.9 32.0 96.2





#95
Naphthalene
Concen: 42.683 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21

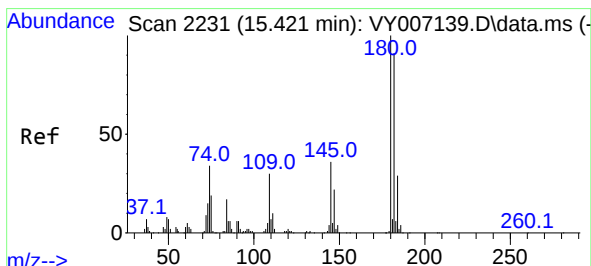
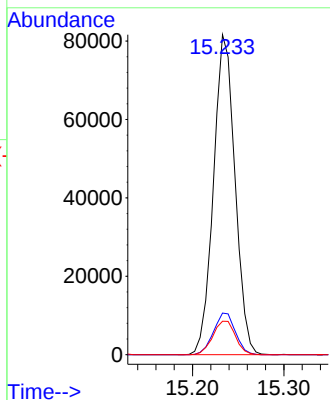
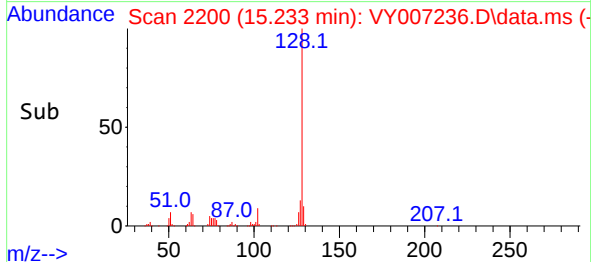
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



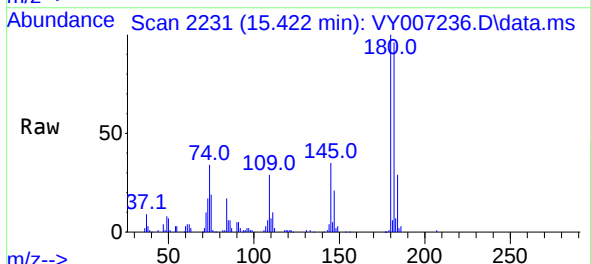
Tgt Ion:128 Resp: 133370
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2022
Supervised By :Mahesh Dadoda 01/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.638 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007236.D
Acq: 19 Jan 2022 21:21



Tgt Ion:180 Resp: 57284
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 34.7 17.2 51.5

