

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040622\
 Data File : VY008238.D
 Acq On : 06 Apr 2022 16:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 02:12:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	147832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	249576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	229240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	70078	47.248	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.500%		
35) Dibromofluoromethane	7.715	113	77121	49.286	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.580%		
50) Toluene-d8	10.178	98	283922	48.161	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.320%		
62) 4-Bromofluorobenzene	12.483	95	99690	47.931	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	51758	38.838	ug/l	100
3) Chloromethane	2.113	50	76838	47.349	ug/l	97
4) Vinyl Chloride	2.247	62	103647	48.003	ug/l	98
5) Bromomethane	2.649	94	85088	48.085	ug/l	94
6) Chloroethane	2.789	64	71846	50.585	ug/l	98
7) Trichlorofluoromethane	3.125	101	116665	42.714	ug/l	94
8) Diethyl Ether	3.527	74	39962	45.180	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.893	101	75035	44.288	ug/l	92
10) Methyl Iodide	4.094	142	79013	40.269	ug/l	90
11) Tert butyl alcohol	4.948	59	29108	189.152	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	68603	43.738	ug/l	81
13) Acrolein	3.728	56	22585	180.313	ug/l	97
14) Allyl chloride	4.478	41	93568	45.341	ug/l #	90
15) Acrylonitrile	5.161	53	97741	231.991	ug/l	97
16) Acetone	3.942	43	77742	229.316	ug/l #	86
17) Carbon Disulfide	4.192	76	181061	40.739	ug/l	99
18) Methyl Acetate	4.472	43	39354	43.202	ug/l #	79
19) Methyl tert-butyl Ether	5.222	73	204322	45.838	ug/l	94
20) Methylene Chloride	4.716	84	89992	52.400	ug/l #	74
21) trans-1,2-Dichloroethene	5.216	96	83134	45.775	ug/l #	82
22) Diisopropyl ether	6.118	45	219357	49.407	ug/l #	88
23) Vinyl Acetate	6.057	43	691418	251.329	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	141746	48.224	ug/l	98
25) 2-Butanone	6.984	43	118254	229.216	ug/l #	75
26) 2,2-Dichloropropane	6.978	77	129781	46.623	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	100403	47.694	ug/l	81
28) Bromochloromethane	7.331	49	37154	47.482	ug/l #	72
29) Tetrahydrofuran	7.344	42	75339	224.619	ug/l #	74
30) Chloroform	7.502	83	155078	48.726	ug/l	98
31) Cyclohexane	7.783	56	116191	41.909	ug/l #	79
32) 1,1,1-Trichloroethane	7.697	97	138130	46.972	ug/l	94
36) 1,1-Dichloropropene	7.917	75	114380	46.534	ug/l	95
37) Ethyl Acetate	7.069	43	52941	46.106	ug/l #	91
38) Carbon Tetrachloride	7.898	117	120962	45.158	ug/l	98
39) Methylcyclohexane	9.179	83	144514	43.558	ug/l #	84
40) Benzene	8.161	78	338132	48.092	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	29266	50.760	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	92765	47.033	ug/l	90
43) Isopropyl Acetate	8.270	43	101239	44.913	ug/l #	85
44) Trichloroethene	8.941	130	97215	47.815	ug/l	99
45) 1,2-Dichloropropane	9.215	63	80842	48.788	ug/l	93
46) Dibromomethane	9.307	93	52279	47.983	ug/l	96
47) Bromodichloromethane	9.496	83	121308	48.691	ug/l	98
48) Methyl methacrylate	9.288	41	43337	43.408	ug/l #	73
49) 1,4-Dioxane	9.294	88	13301	918.325	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	261947	230.409	ug/l #	83
52) Toluene	10.239	92	227672	49.376	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	123181	48.234	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	140270	48.520	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	74666	49.630	ug/l	99
56) Ethyl methacrylate	10.508	69	93328	47.557	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	120512	48.943	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	167216	205.651	ug/l #	89
59) 2-Hexanone	10.831	43	185135	232.720	ug/l	79
60) Dibromochloromethane	10.983	129	89335	48.824	ug/l	99
61) 1,2-Dibromoethane	11.087	107	72401	48.320	ug/l	99
64) Tetrachloroethene	10.721	164	81120	46.073	ug/l	99
65) Chlorobenzene	11.514	112	250759	48.514	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	93756	49.174	ug/l	97
67) Ethyl Benzene	11.593	91	441221	48.703	ug/l	96
68) m/p-Xylenes	11.703	106	353549	98.144	ug/l	89
69) o-Xylene	12.032	106	169004	48.999	ug/l	90
70) Styrene	12.044	104	284735	50.428	ug/l	94
71) Bromoform	12.209	173	54872	47.666	ug/l #	99
73) Isopropylbenzene	12.330	105	449001	46.755	ug/l	99
74) N-amyl acetate	12.141	43	91082	43.146	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.580	83	86618	46.405	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	75091m	52.946	ug/l	
77) Bromobenzene	12.611	156	105466	47.871	ug/l	89
78) n-propylbenzene	12.672	91	527334	46.554	ug/l	97
79) 2-Chlorotoluene	12.757	91	291308	46.359	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	368943	46.896	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	28346	44.593	ug/l #	82
82) 4-Chlorotoluene	12.855	91	299631	46.472	ug/l	95
83) tert-Butylbenzene	13.074	119	328272	46.835	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	365012	47.644	ug/l	95
85) sec-Butylbenzene	13.251	105	489002	47.267	ug/l	98
86) p-Isopropyltoluene	13.373	119	411591	47.804	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	215416	49.318	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	214095	49.149	ug/l	97
89) n-Butylbenzene	13.696	91	368986	46.579	ug/l	98
90) Hexachloroethane	13.964	117	75893	45.492	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	189658	49.318	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11929	40.041	ug/l	69
93) 1,2,4-Trichlorobenzene	15.007	180	106936	46.428	ug/l	99
94) Hexachlorobutadiene	15.117	225	54521	44.746	ug/l	99
95) Naphthalene	15.238	128	225906	44.372	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	91984	46.156	ug/l	99

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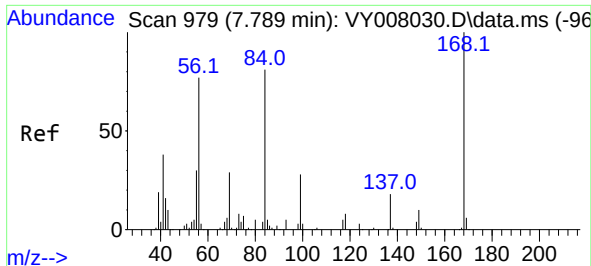
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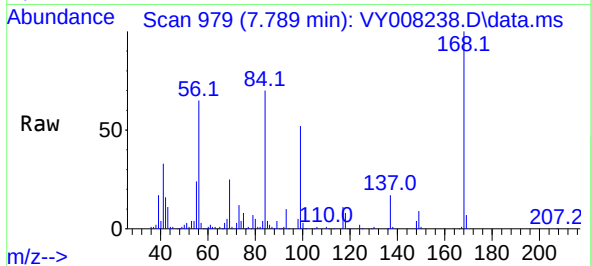
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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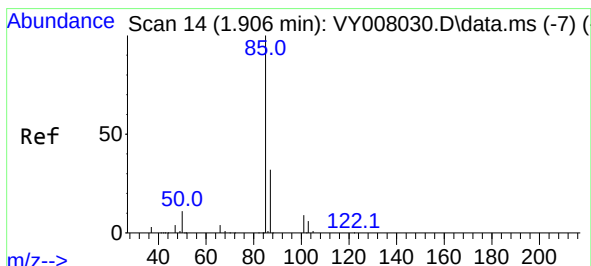
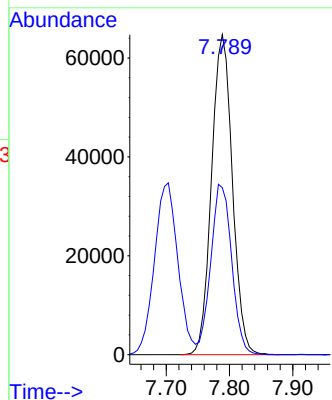
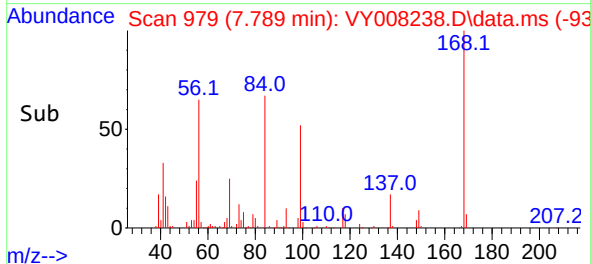
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Tgt Ion:168 Resp: 147832
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3

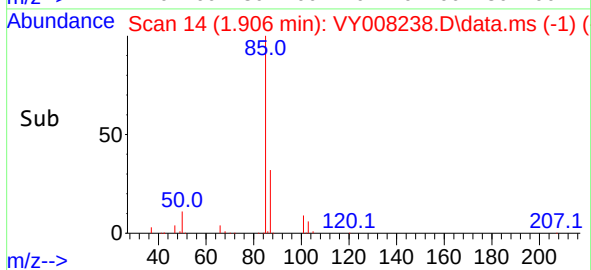
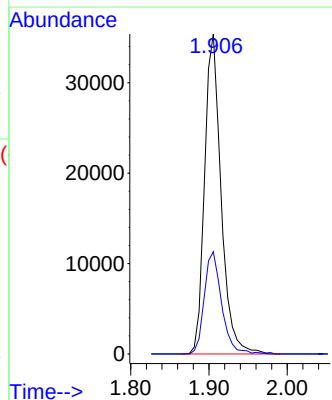
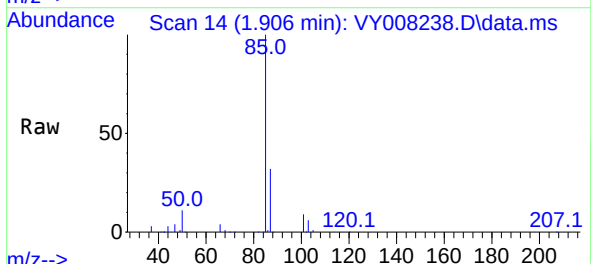
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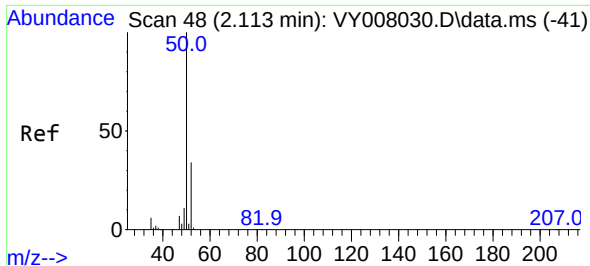
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#2
Dichlorodifluoromethane
Concen: 38.838 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

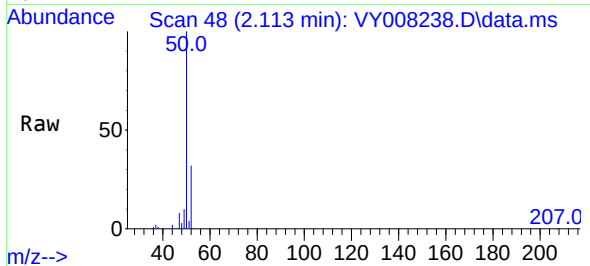
Tgt Ion: 85 Resp: 51758
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 47.349 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

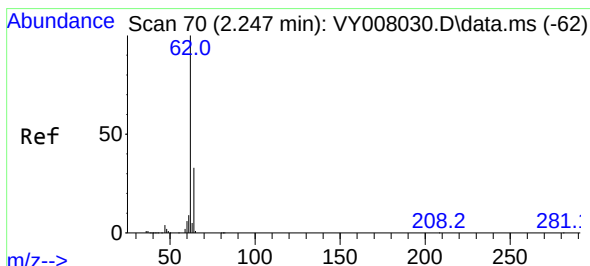
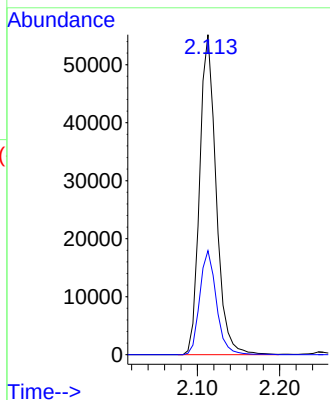
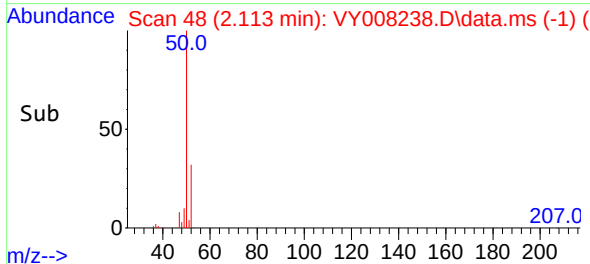
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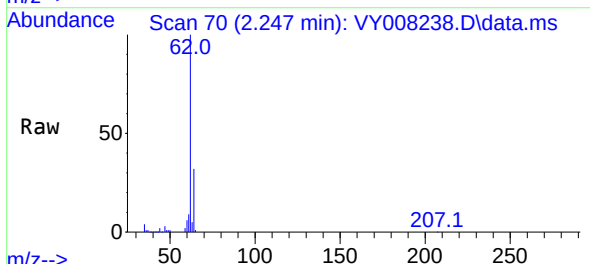
Tgt Ion: 50 Resp: 76838
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

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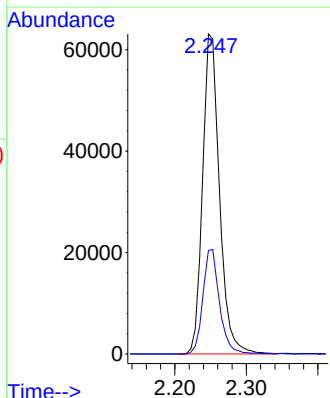
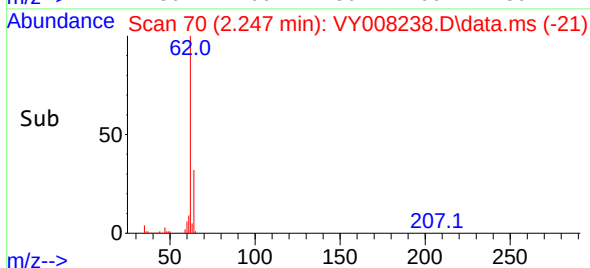
Reviewed By :John Carlone 04/07/2022
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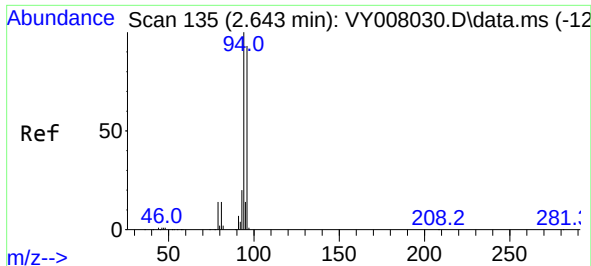


#4
Vinyl Chloride
Concen: 48.003 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



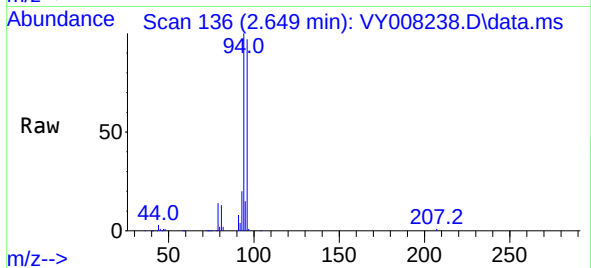
Tgt Ion: 62 Resp: 103647
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 48.085 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

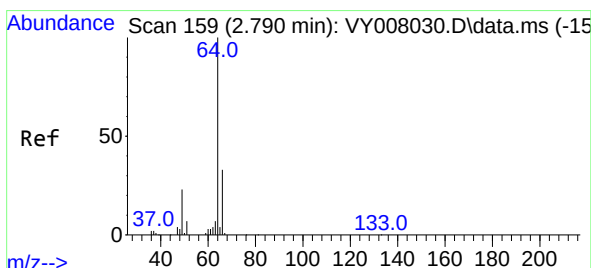
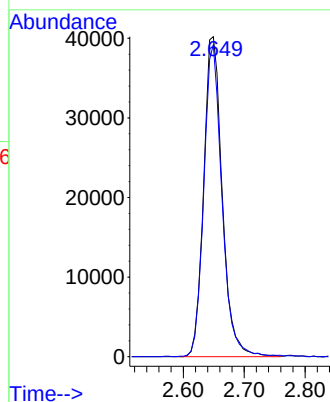
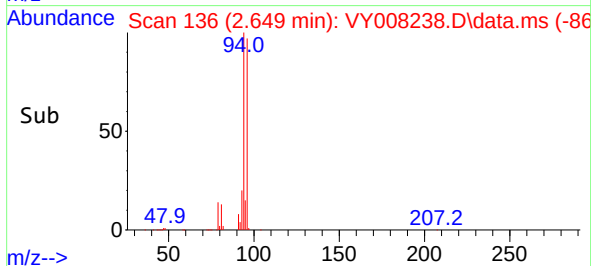
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Tgt Ion: 94 Resp: 8508
Ion Ratio Lower Upper
94 100
96 97.3 73.5 110.3

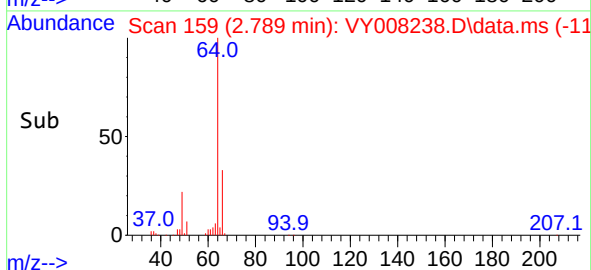
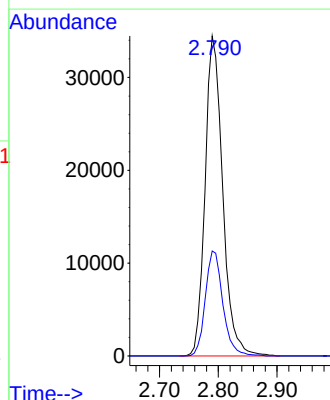
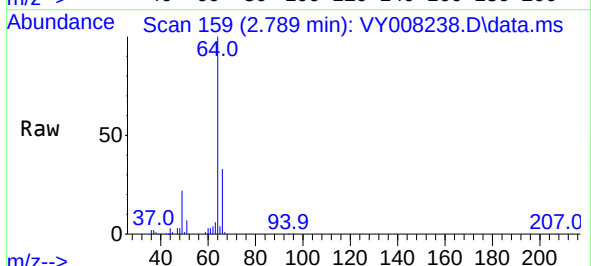
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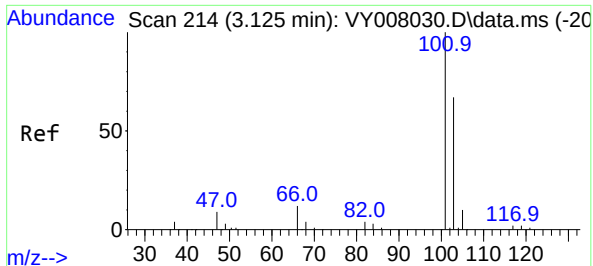
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#6
Chloroethane
Concen: 50.585 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.001 min
Lab File: VY008238.D
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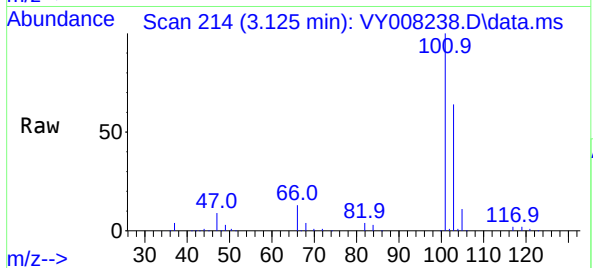
Tgt Ion: 64 Resp: 71846
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 42.714 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY008238.D
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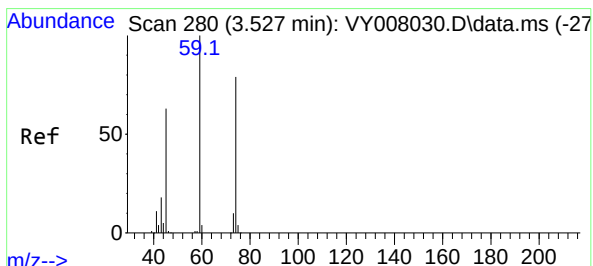
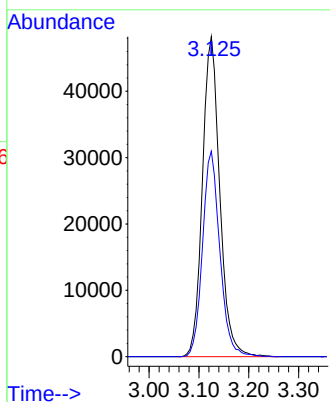
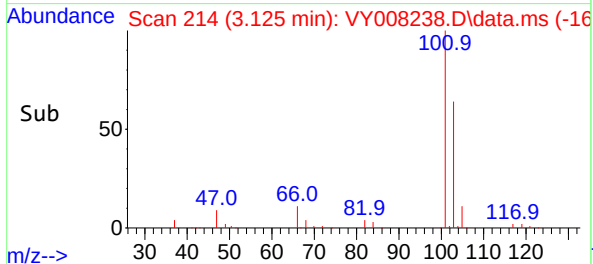
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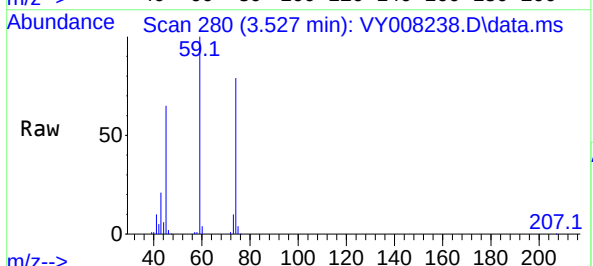
Tgt Ion:101 Resp: 11666
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0

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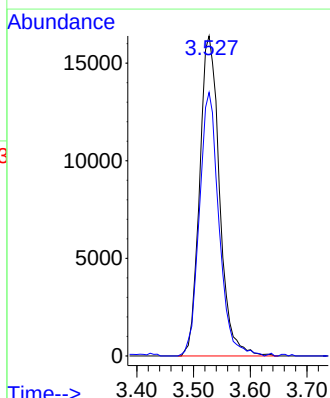
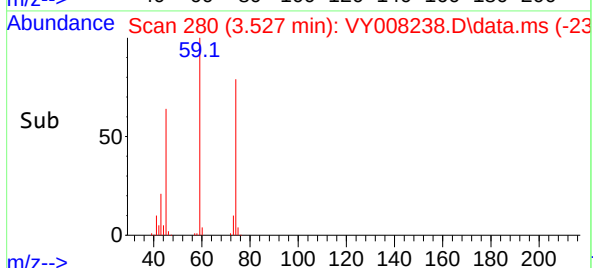
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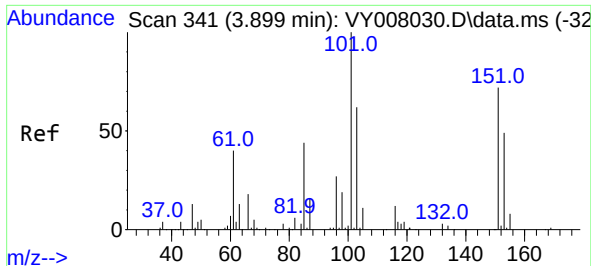


#8
Diethyl Ether
Concen: 45.180 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 39962
Ion Ratio Lower Upper
74 100
45 81.2 55.1 165.5





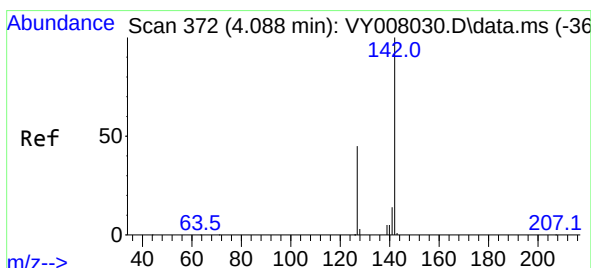
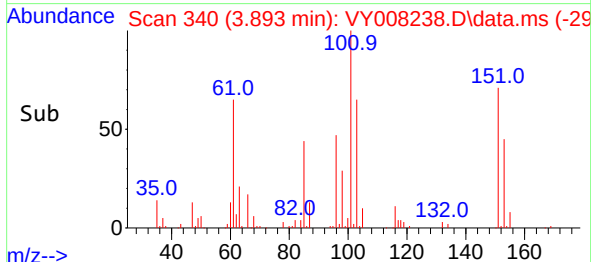
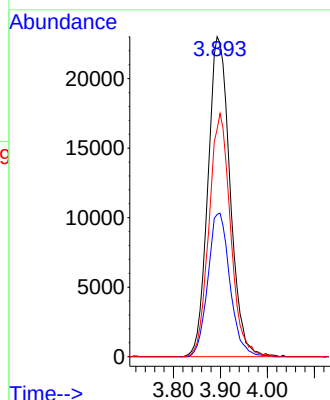
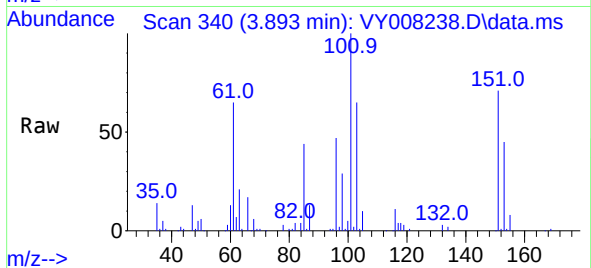
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.288 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008238.D
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7503
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 74.2 64.9 97.3

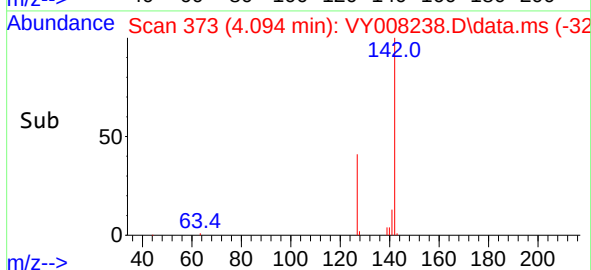
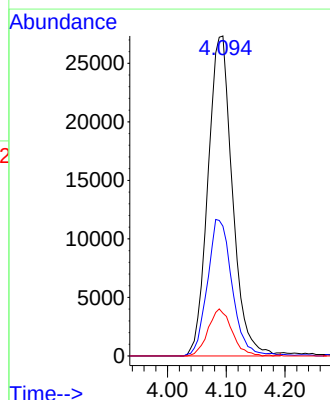
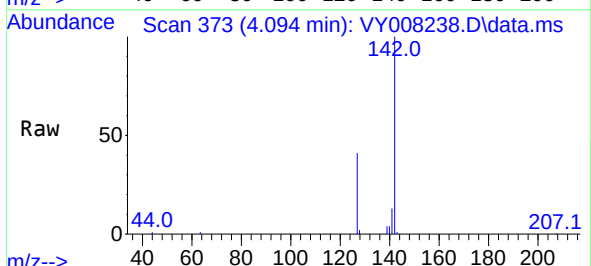
Manual Integrations
APPROVED

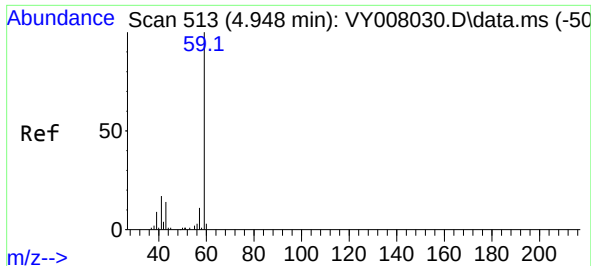
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 40.269 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

Tgt Ion:142 Resp: 79013
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 189.152 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008238.D

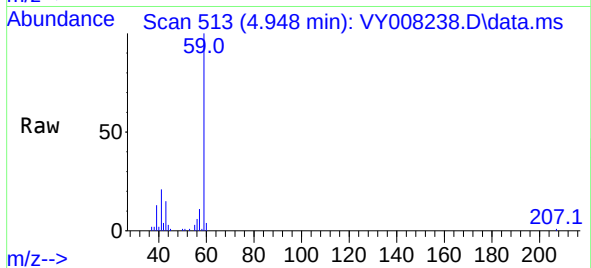
Acq: 06 Apr 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 2910

Ion Ratio Lower Upper

59 100

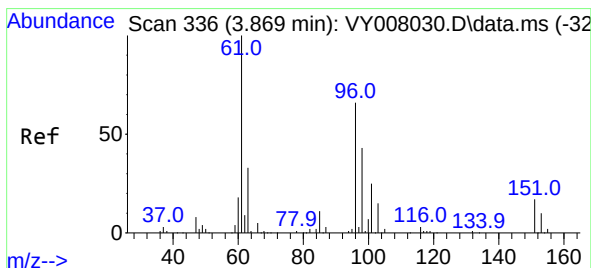
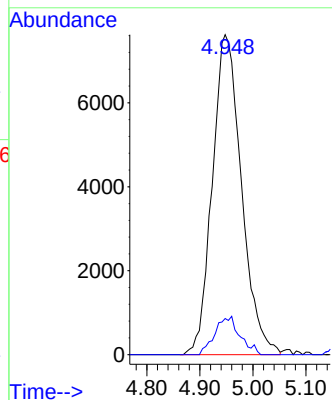
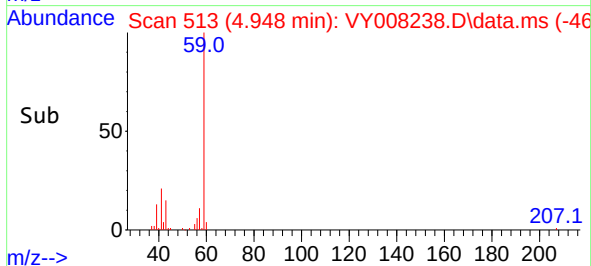
57 10.2 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#12

1,1-Dichloroethene

Concen: 43.738 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

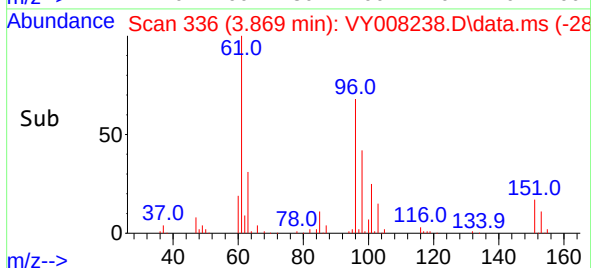
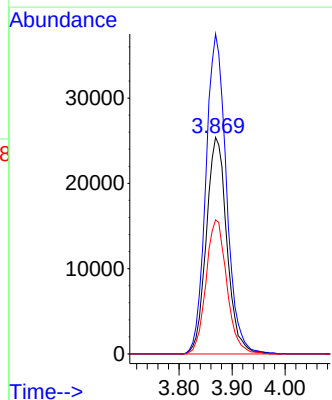
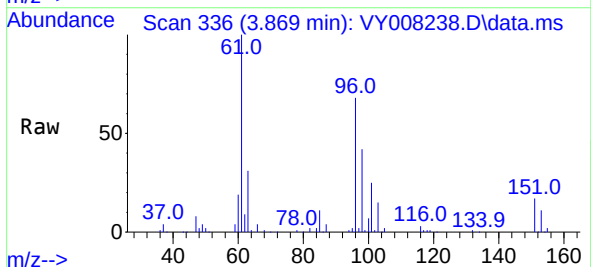
Tgt Ion: 96 Resp: 68603

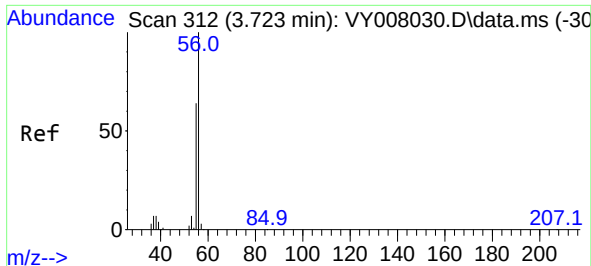
Ion Ratio Lower Upper

96 100

61 147.7 145.8 218.6

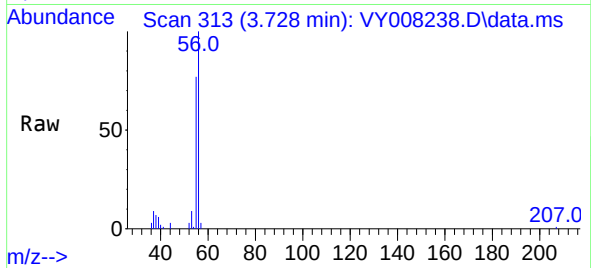
98 61.9 52.5 78.7





#13
Acrolein
Concen: 180.313 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

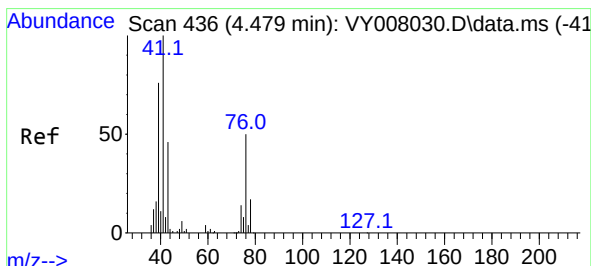
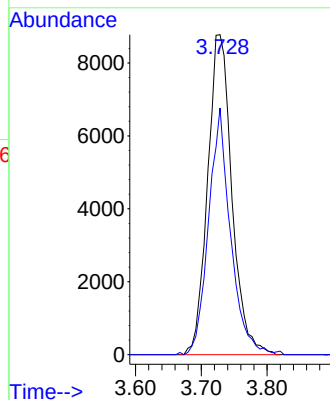
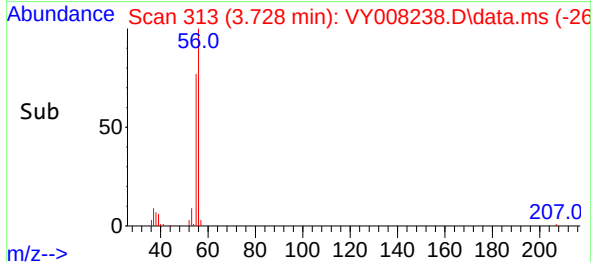
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 22585
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4

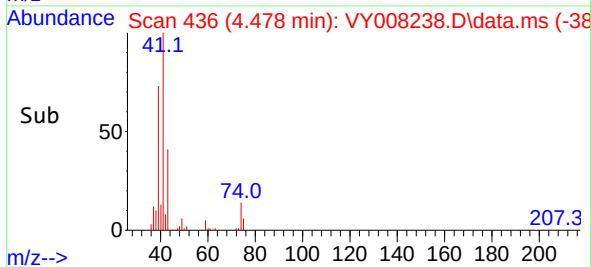
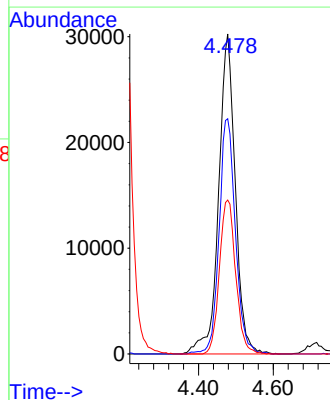
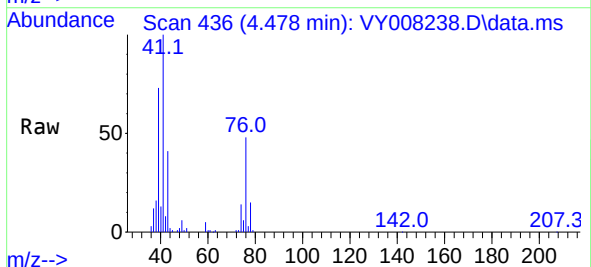
Manual Integrations
APPROVED

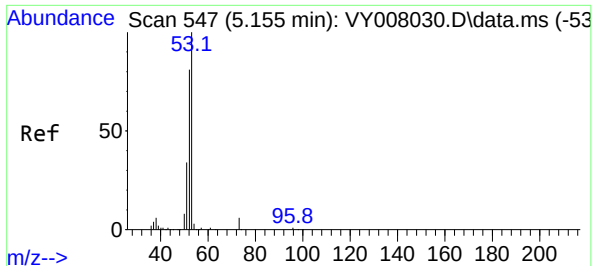
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#14
Allyl chloride
Concen: 45.341 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

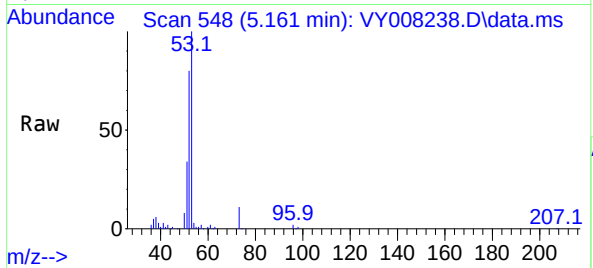
Tgt Ion: 41 Resp: 93568
Ion Ratio Lower Upper
41 100
39 72.3 58.8 88.2
76 47.1 25.1 37.7





#15
Acrylonitrile
Concen: 231.991 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

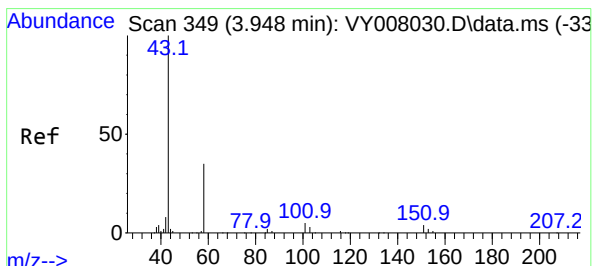
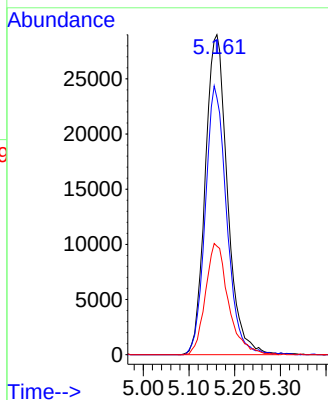
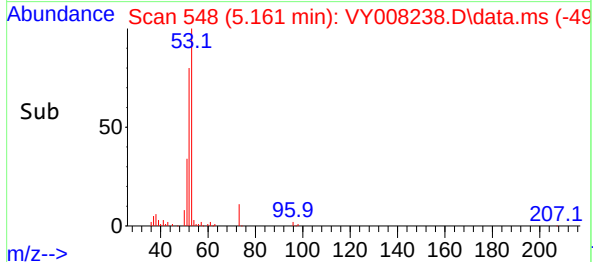
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



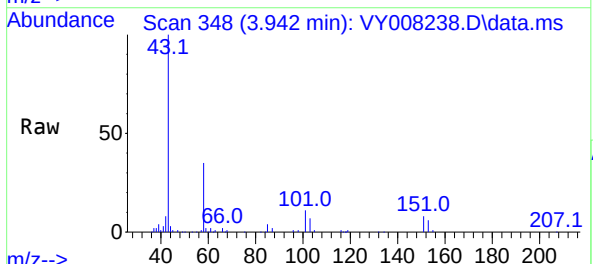
Tgt Ion: 53 Resp: 9774
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.0 29.8 44.6

Manual Integrations
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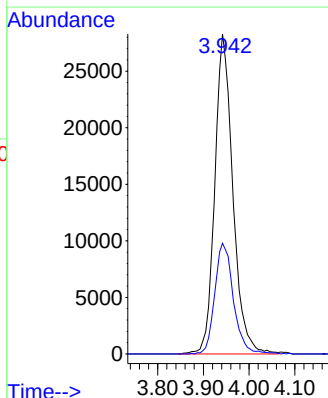
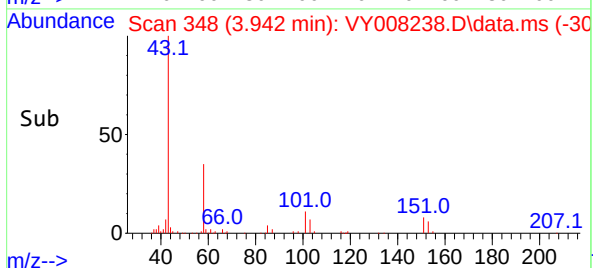
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

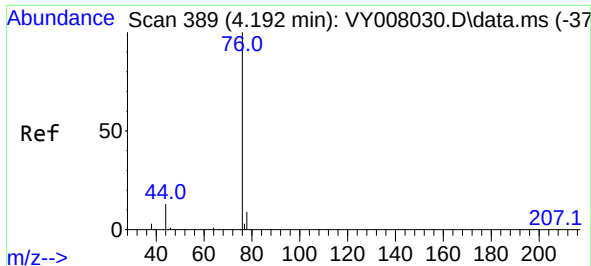


#16
Acetone
Concen: 229.316 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



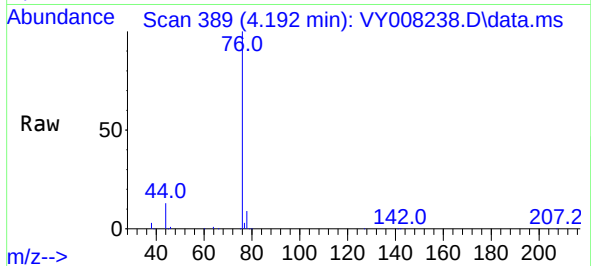
Tgt Ion: 43 Resp: 77742
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 40.739 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

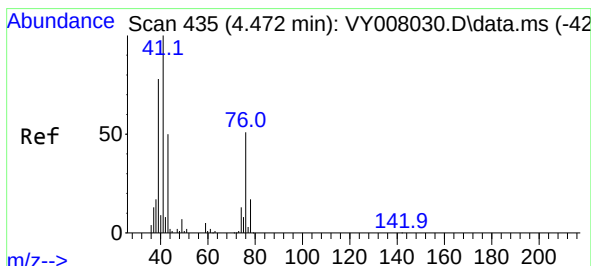
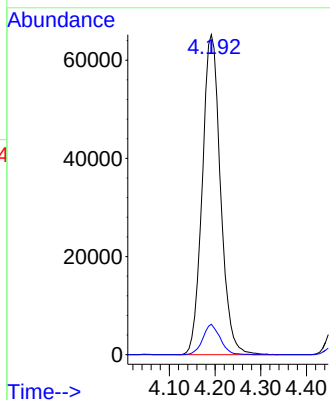
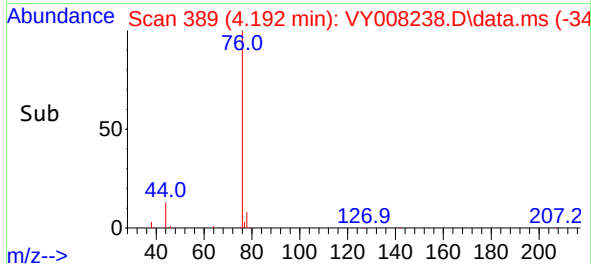
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



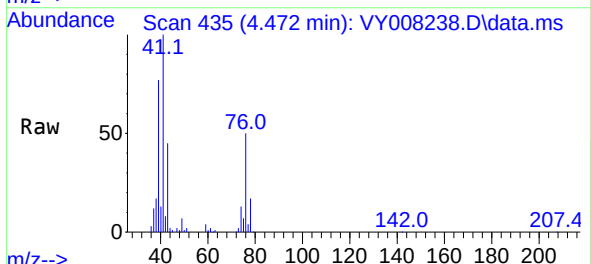
Tgt Ion: 76 Resp: 18106
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
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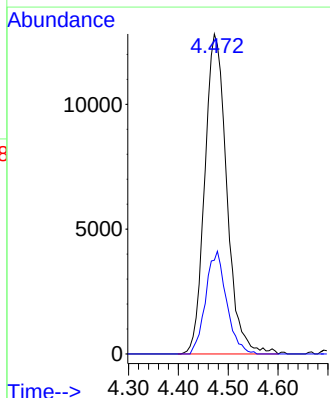
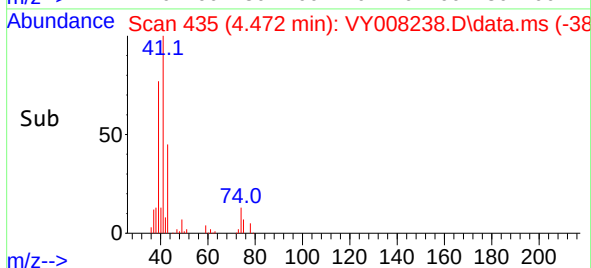
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

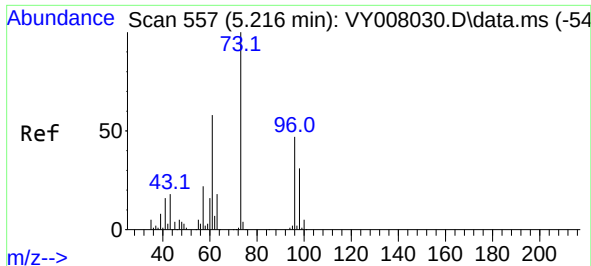


#18
Methyl Acetate
Concen: 43.202 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



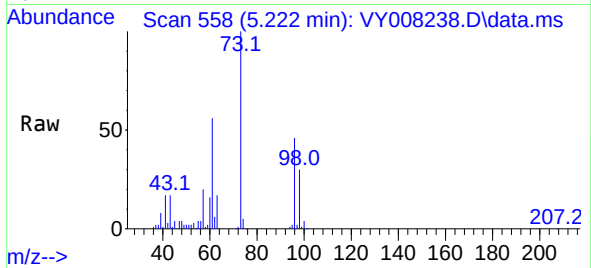
Tgt Ion: 43 Resp: 39354
Ion Ratio Lower Upper
43 100
74 30.4 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 45.838 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

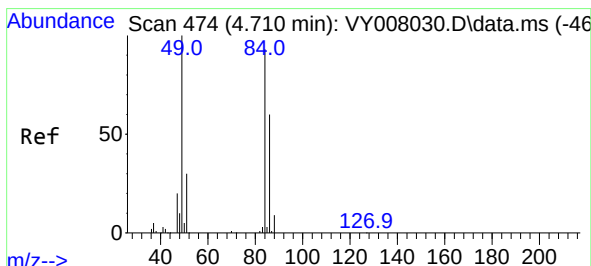
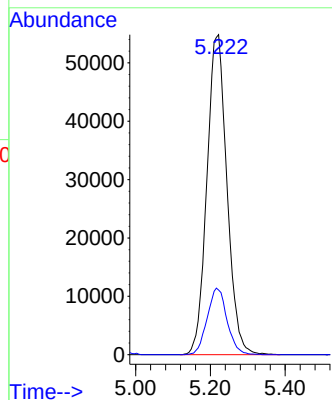
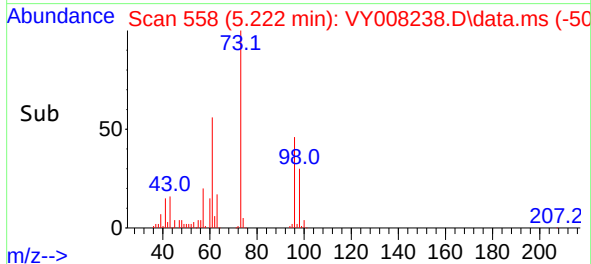
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 20432
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8

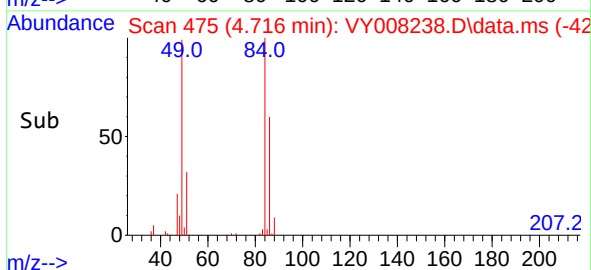
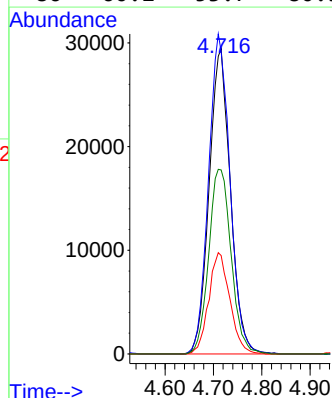
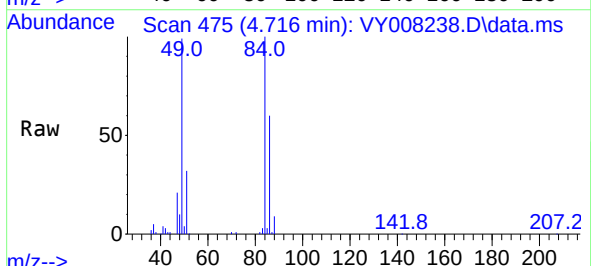
Manual Integrations
APPROVED

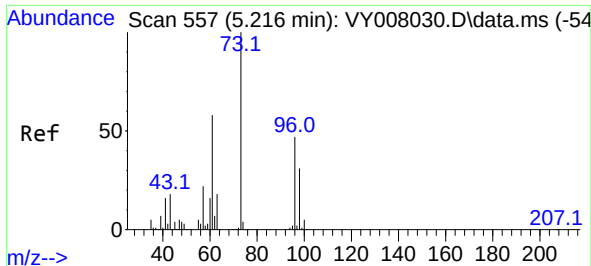
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 52.400 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

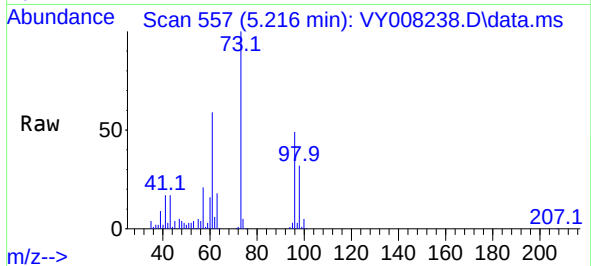
Tgt Ion: 84 Resp: 89992
Ion Ratio Lower Upper
84 100
49 98.9 114.4 171.6#
51 32.2 35.3 52.9#
86 60.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.775 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

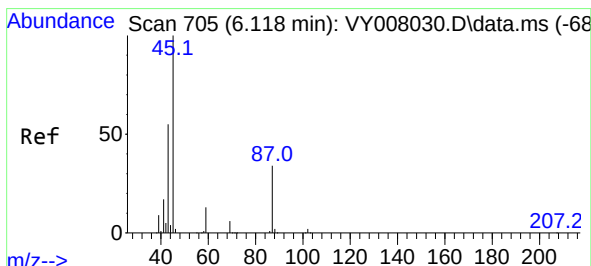
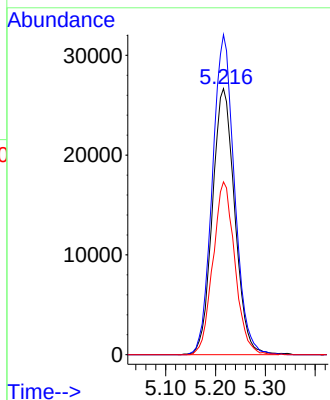
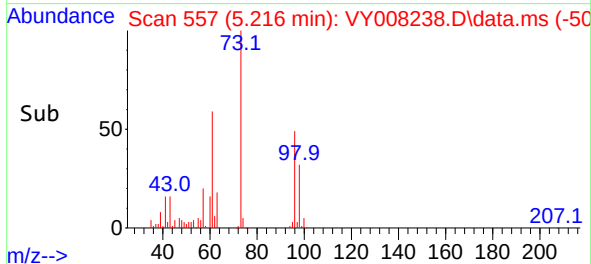
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



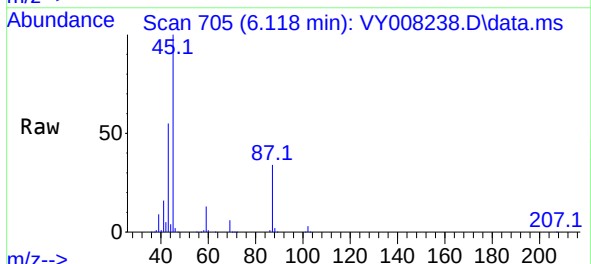
Tgt Ion: 96 Resp: 83134
Ion Ratio Lower Upper
96 100
61 120.2 120.5 180.7
98 64.9 49.8 74.8

Manual Integrations
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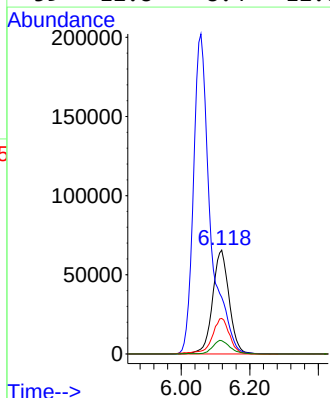
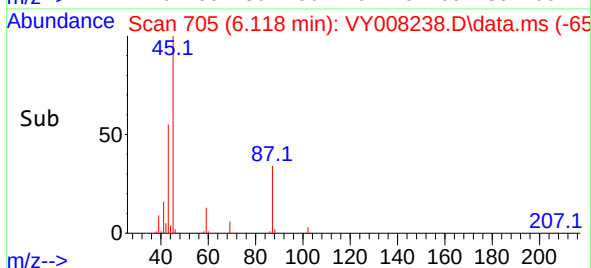
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

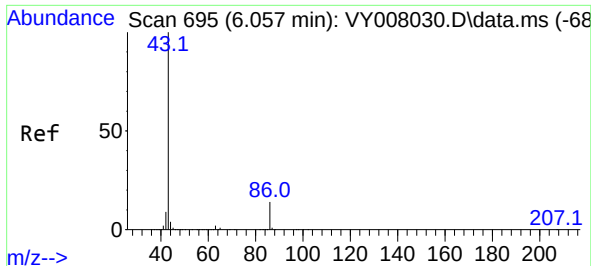


#22
Diisopropyl ether
Concen: 49.407 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



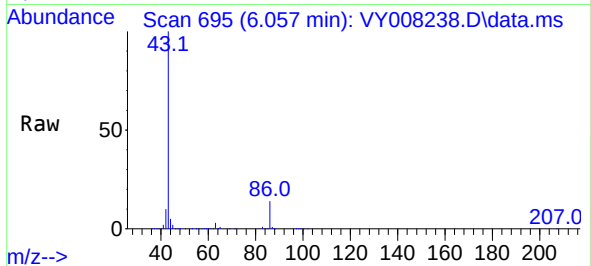
Tgt Ion: 45 Resp: 219357
Ion Ratio Lower Upper
45 100
43 54.4 49.3 73.9
87 34.2 19.2 28.8#
59 12.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 251.329 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008238.D
 Acq: 06 Apr 2022 16:37

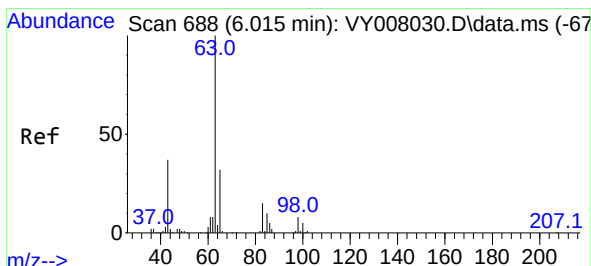
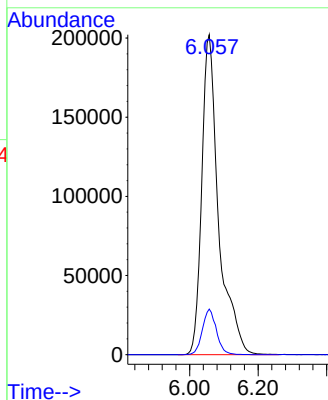
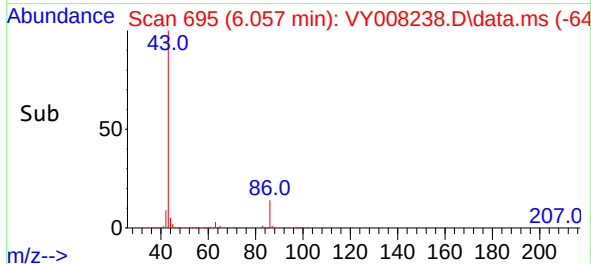
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



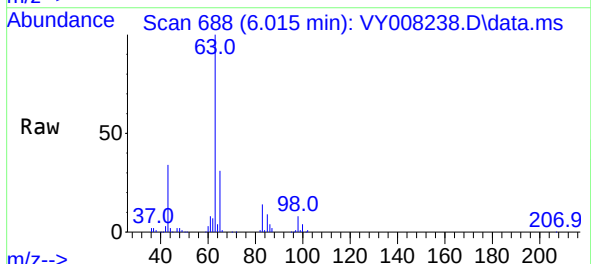
Tgt Ion: 43 Resp: 691418
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7

Manual Integrations
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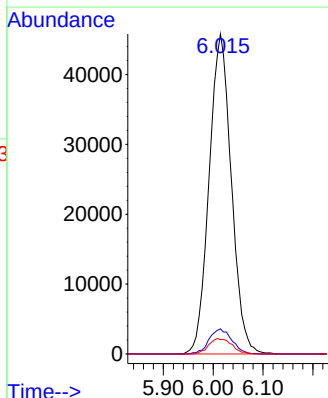
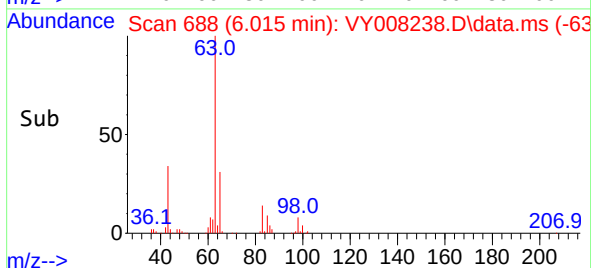
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

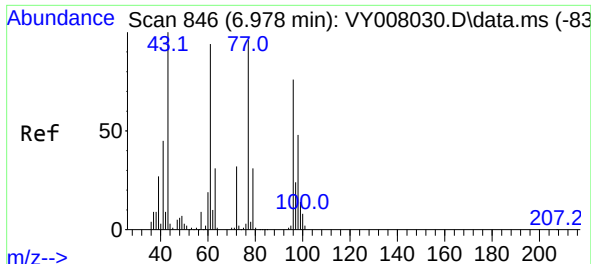


#24
 1,1-Dichloroethane
 Concen: 48.224 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008238.D
 Acq: 06 Apr 2022 16:37



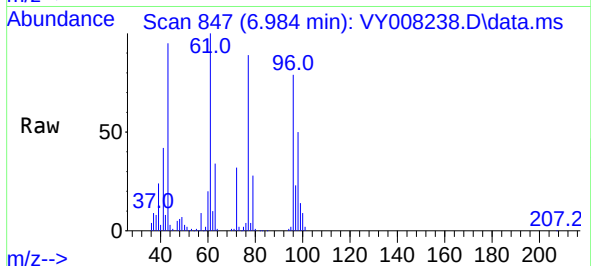
Tgt Ion: 63 Resp: 141746
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 229.216 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

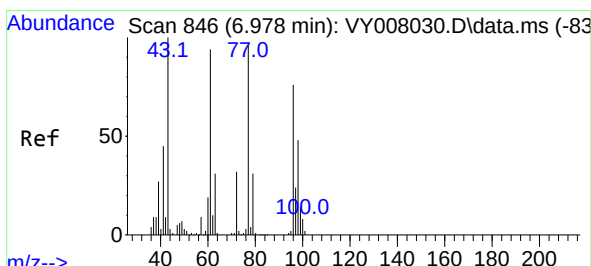
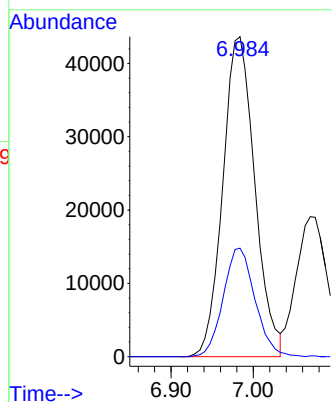
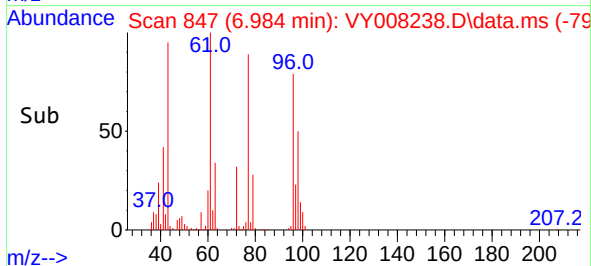
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



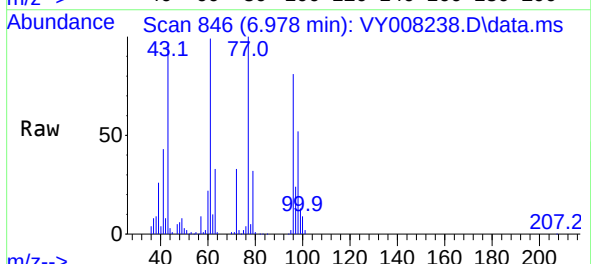
Tgt Ion: 43 Resp: 118254
Ion Ratio Lower Upper
43 100
72 33.9 17.7 26.5

Manual Integrations
APPROVED

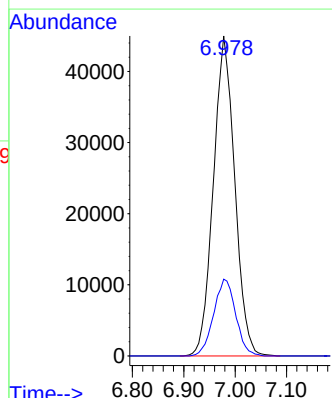
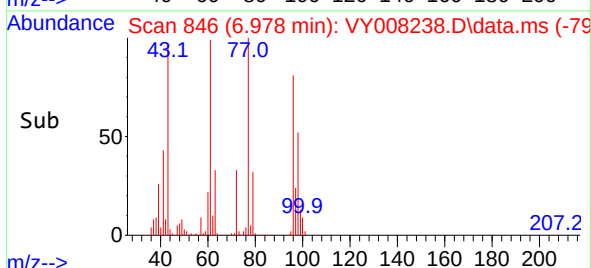
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

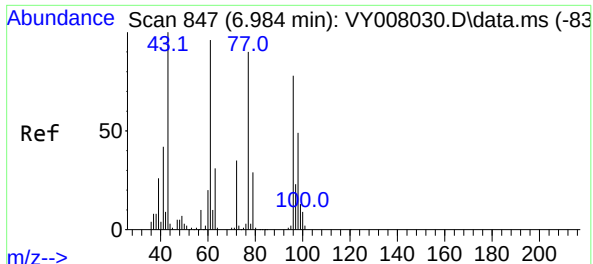


#26
2,2-Dichloropropane
Concen: 46.623 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



Tgt Ion: 77 Resp: 129781
Ion Ratio Lower Upper
77 100
97 24.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.694 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 10040

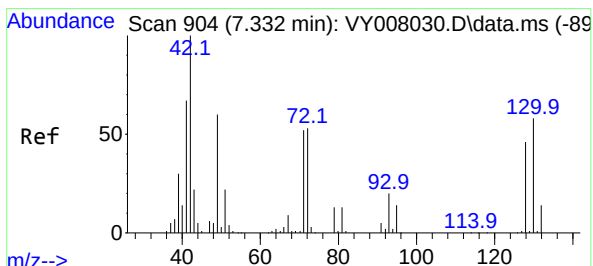
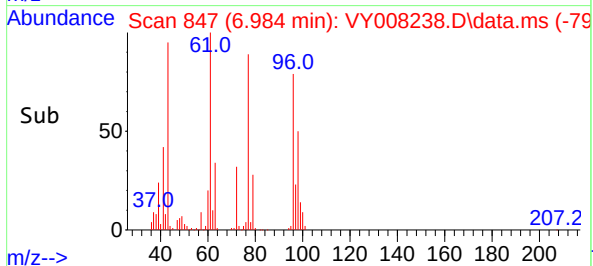
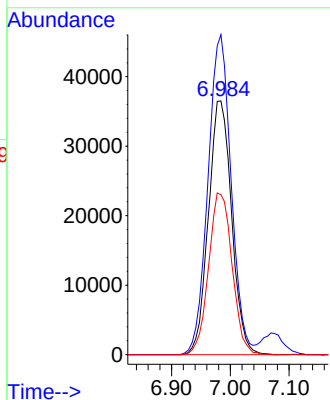
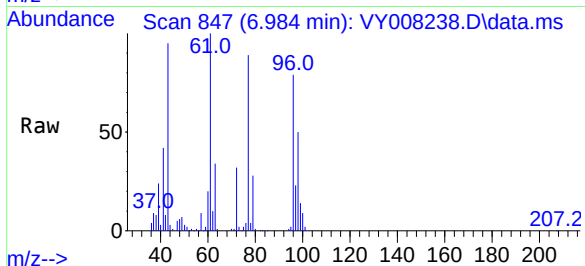
Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	319.8
98	64.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#28

Bromochloromethane

Concen: 47.482 ug/l

RT: 7.331 min Scan# 904

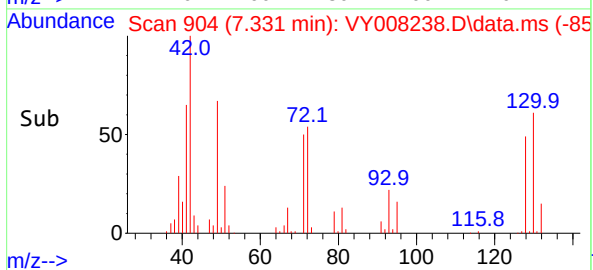
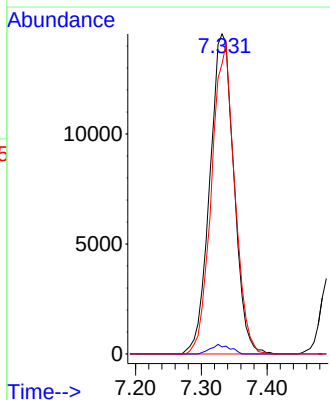
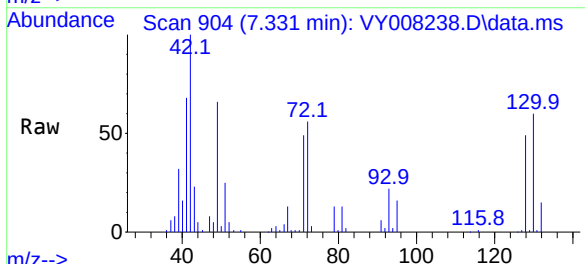
Delta R.T. -0.001 min

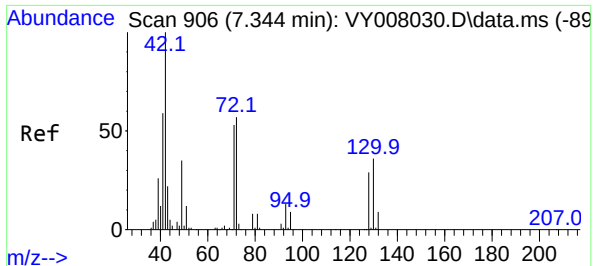
Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Tgt Ion: 49 Resp: 37154

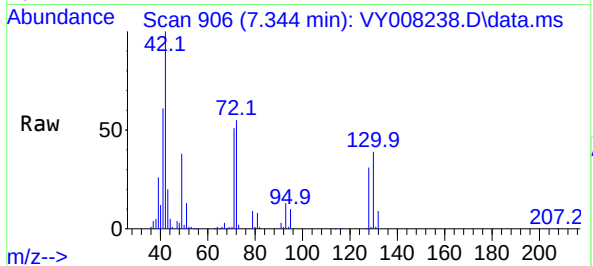
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	92.7	55.4	83.0#





#29
Tetrahydrofuran
Concen: 224.619 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

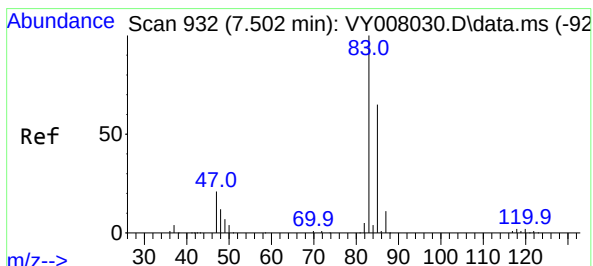
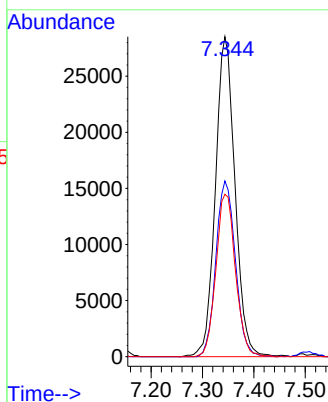
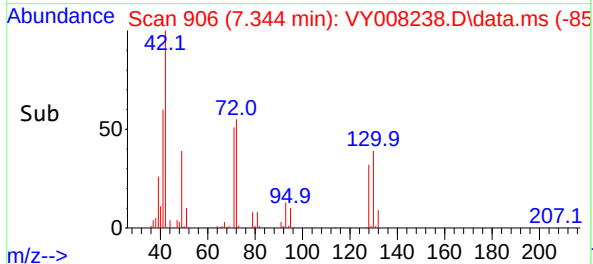
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



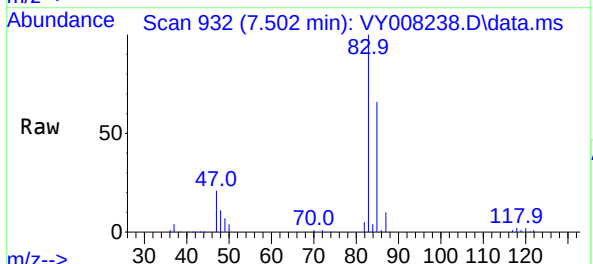
Tgt Ion: 42 Resp: 75339
Ion Ratio Lower Upper
42 100
72 54.7 30.3 45.5
71 50.9 29.0 43.4

Manual Integrations
APPROVED

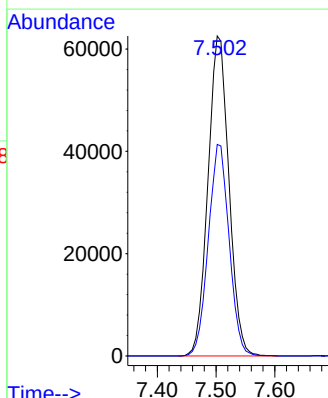
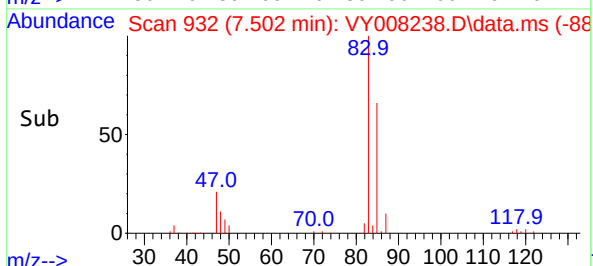
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

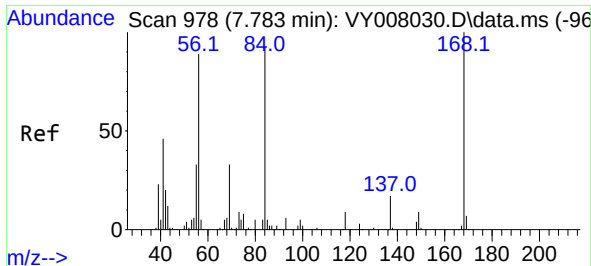


#30
Chloroform
Concen: 48.726 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



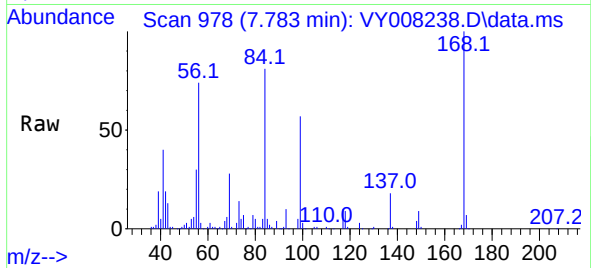
Tgt Ion: 83 Resp: 155078
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.6





#31
Cyclohexane
Concen: 41.909 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

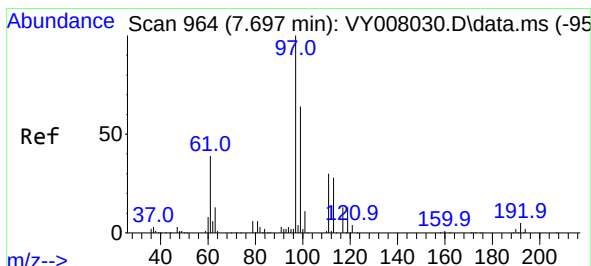
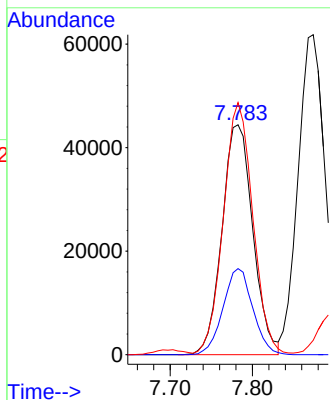
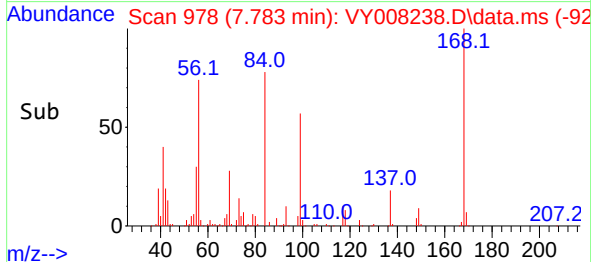
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



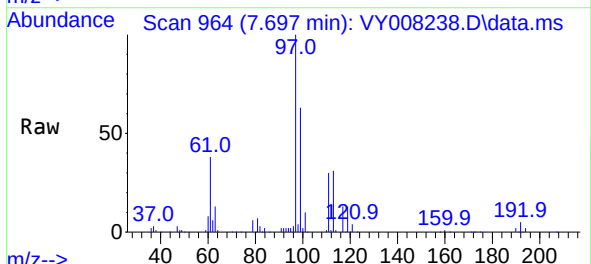
Tgt Ion: 56 Resp: 11619
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 108.0 67.2 100.8

Manual Integrations
APPROVED

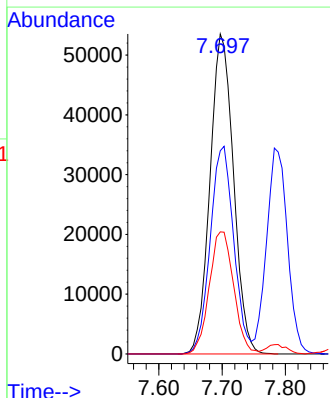
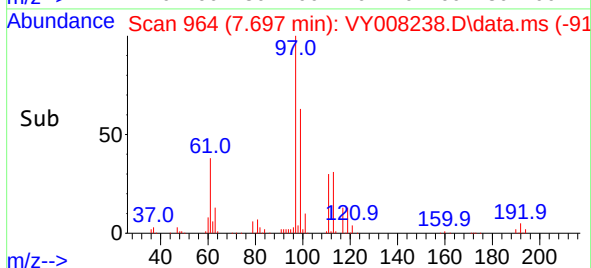
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

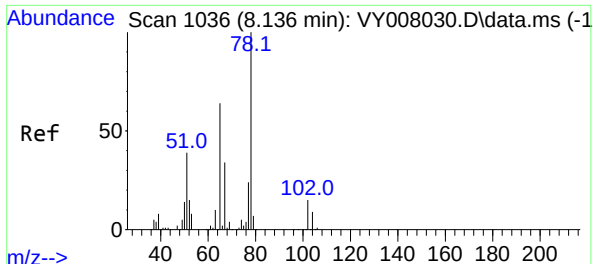


#32
1,1,1-Trichloroethane
Concen: 46.972 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



Tgt Ion: 97 Resp: 138130
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 39.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.248 ug/l

RT: 8.142 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 70078

Ion Ratio Lower Upper

65 100

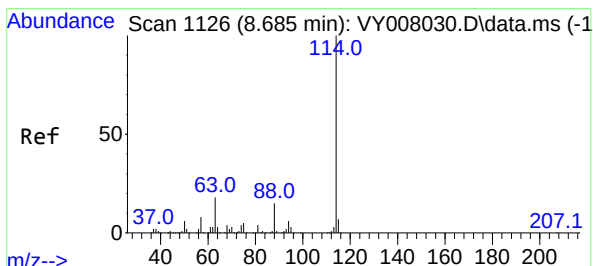
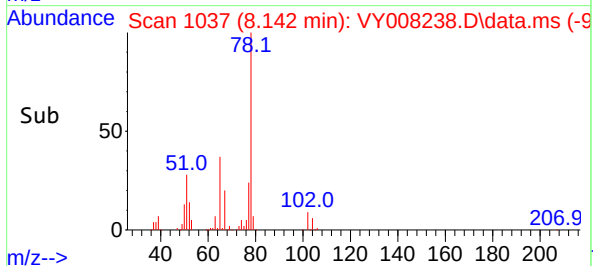
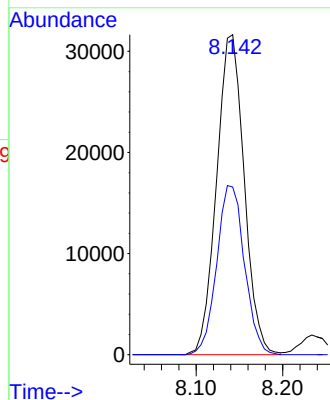
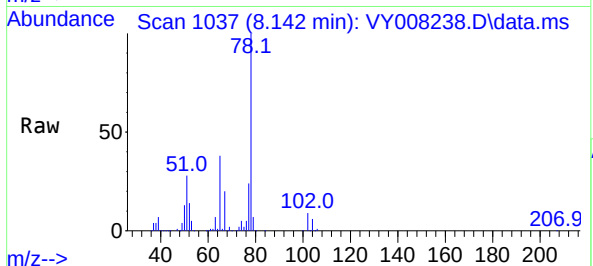
67 53.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

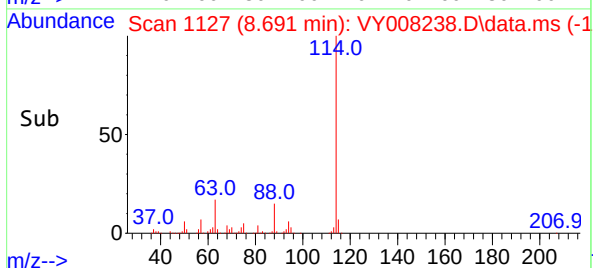
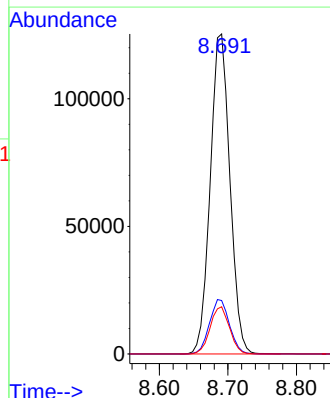
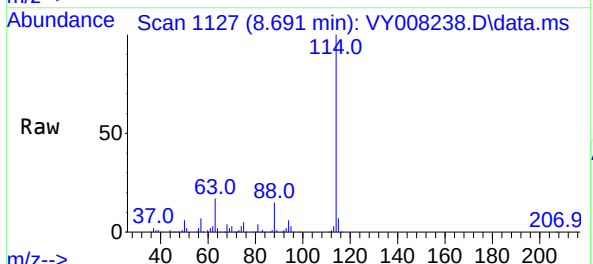
Tgt Ion:114 Resp: 249576

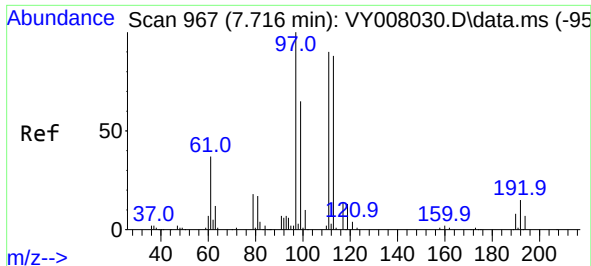
Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

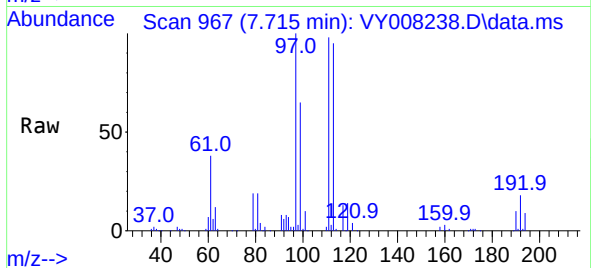
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.286 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

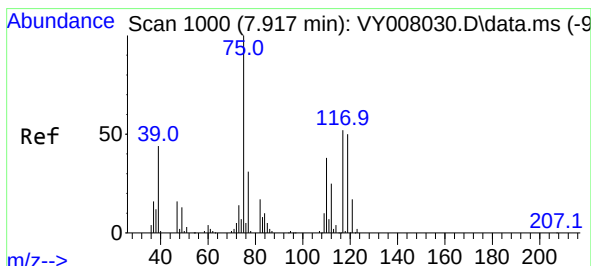
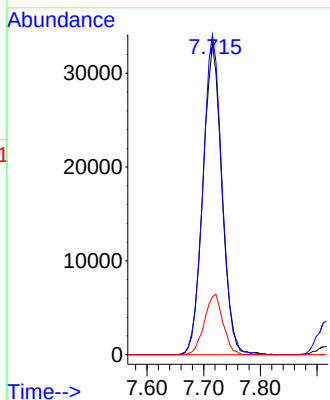
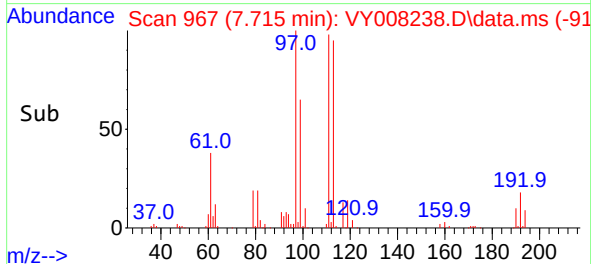
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



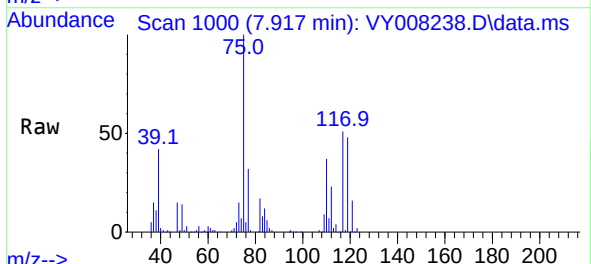
Tgt Ion: 113 Resp: 7712
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.0 17.6 26.4

Manual Integrations
APPROVED

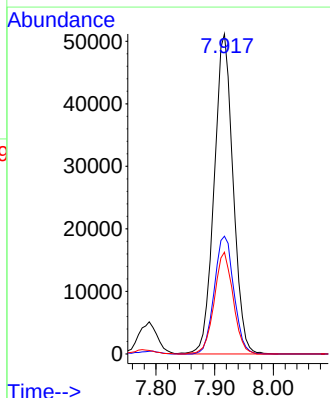
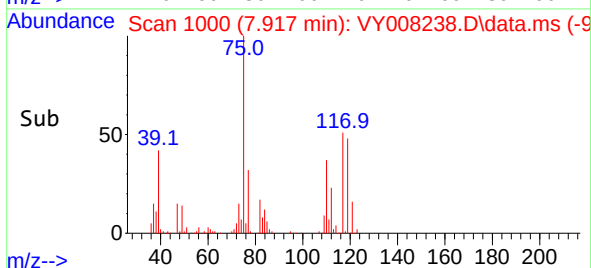
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

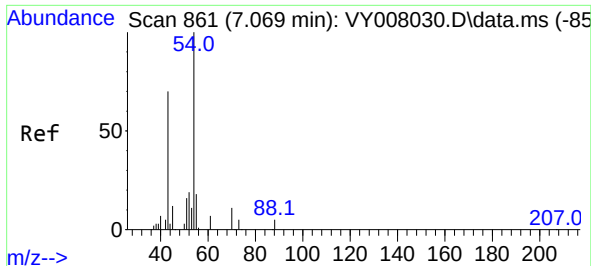


#36
1,1-Dichloropropene
Concen: 46.534 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



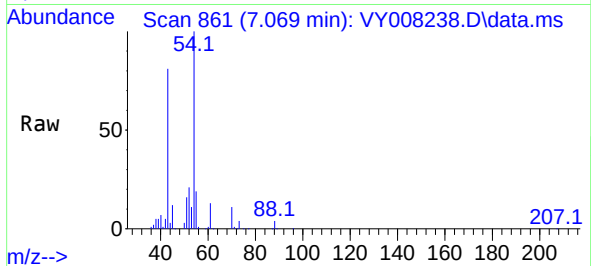
Tgt Ion: 75 Resp: 114380
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 46.106 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

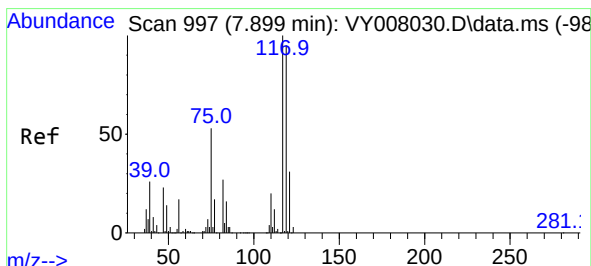
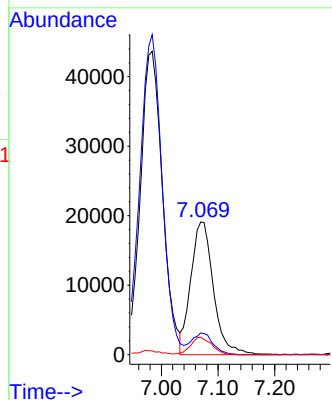
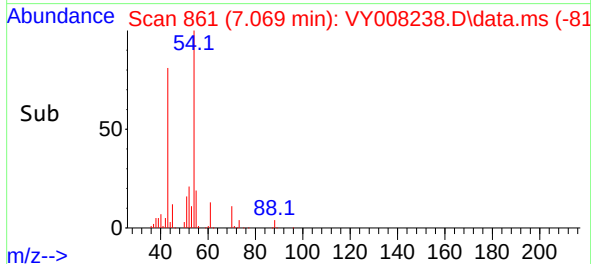
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5294
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 12.4 7.1 10.7

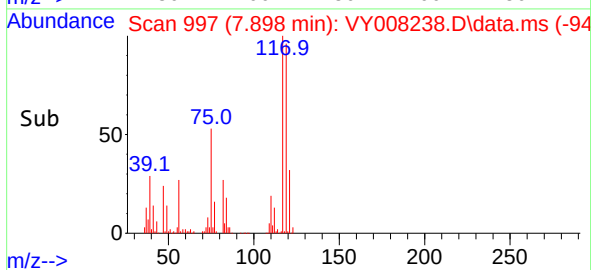
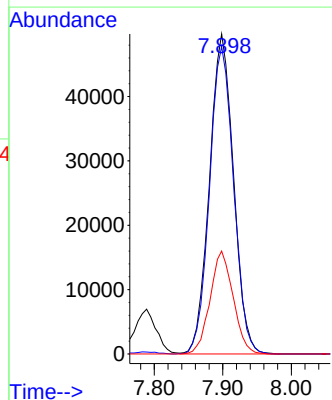
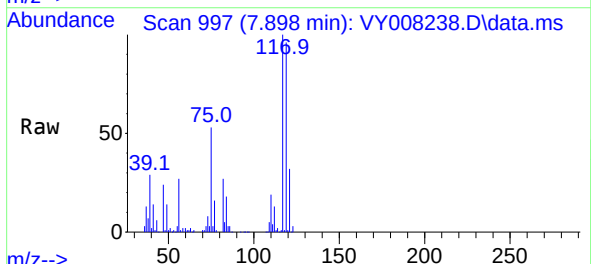
Manual Integrations
APPROVED

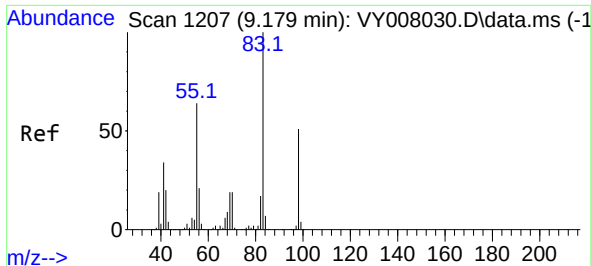
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 45.158 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

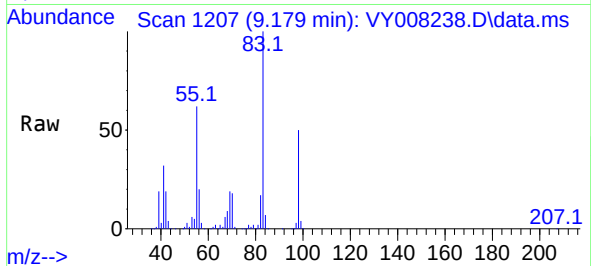
Tgt Ion:117 Resp: 120962
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 32.2 24.8 37.2





#39
Methylcyclohexane
Concen: 43.558 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

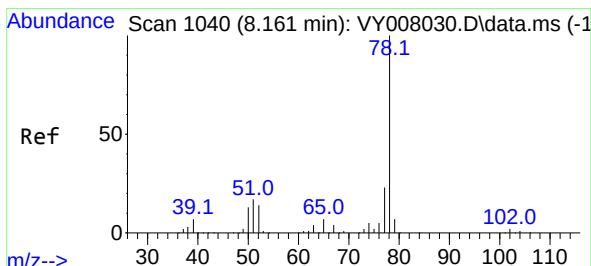
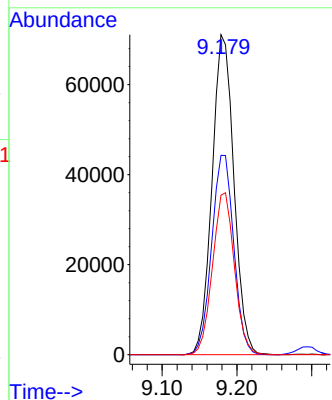
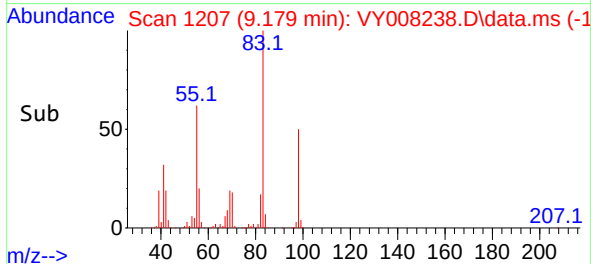
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 144514
Ion Ratio Lower Upper
83 100
55 62.3 66.5 99.7
98 49.9 37.9 56.9

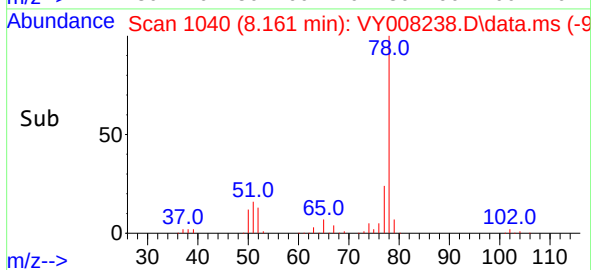
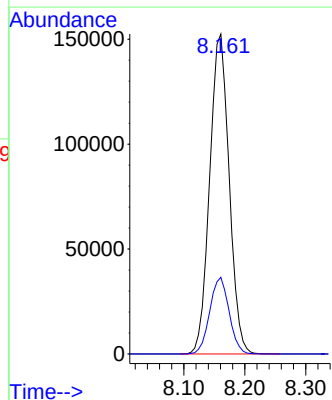
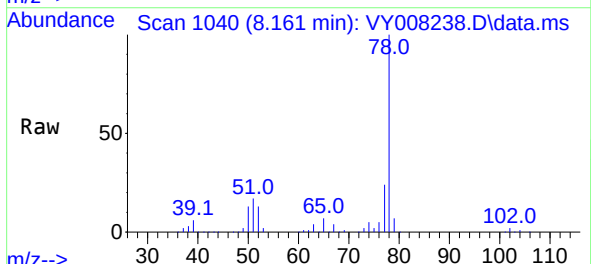
Manual Integrations
APPROVED

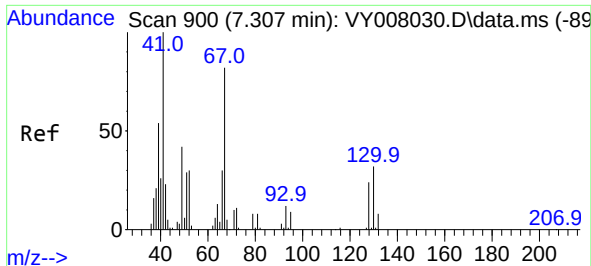
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
Benzene
Concen: 48.092 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

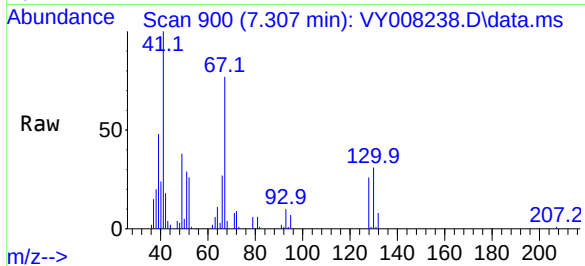
Tgt Ion: 78 Resp: 338132
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 50.760 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

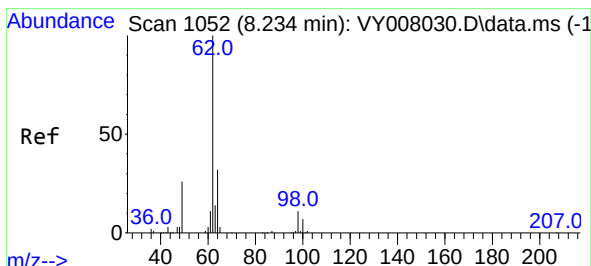
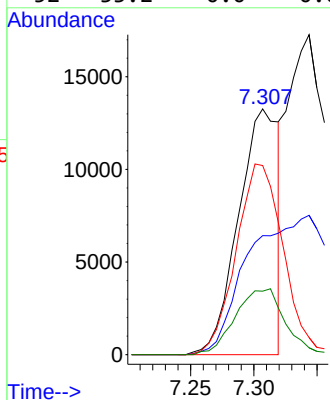
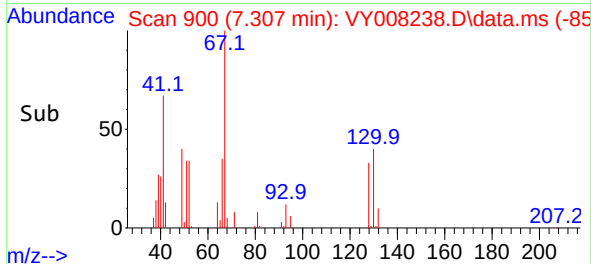
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 29260
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 91.2 0.0 0.0
52 33.2 0.0 0.0

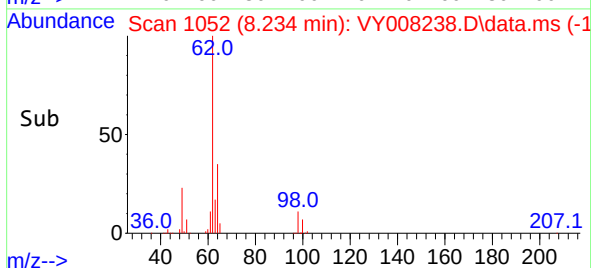
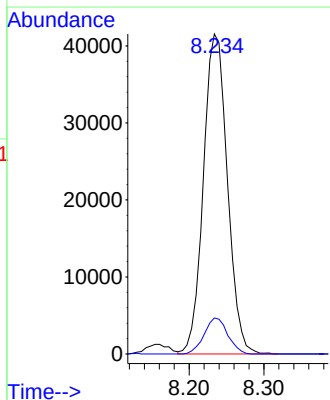
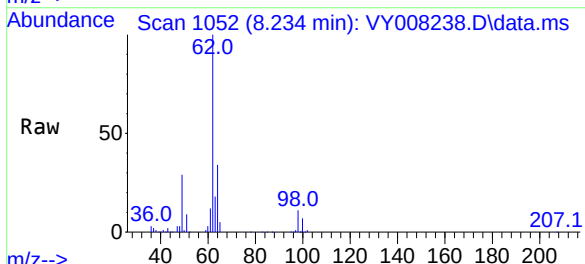
Manual Integrations
APPROVED

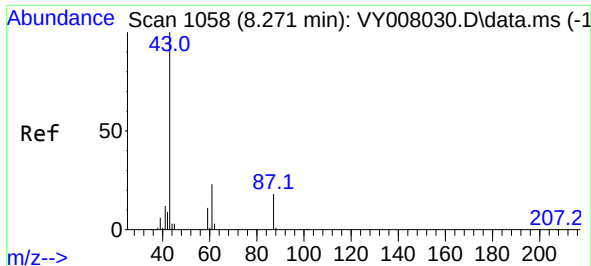
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 47.033 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

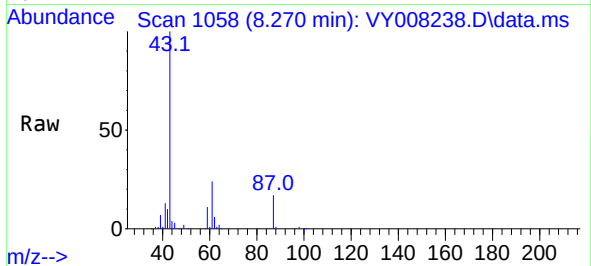
Tgt Ion: 62 Resp: 92765
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 44.913 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

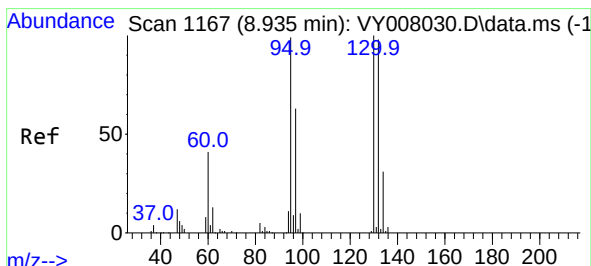
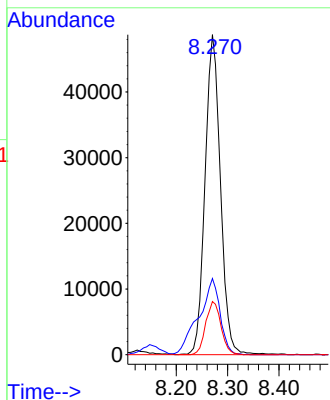
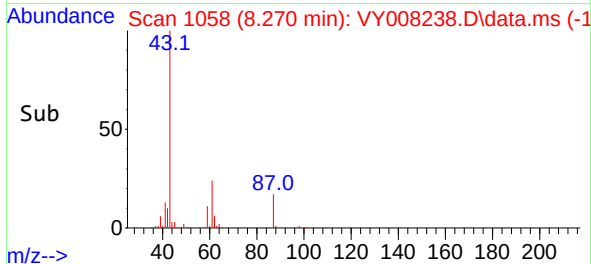
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 101235
Ion Ratio Lower Upper
43 100
61 33.0 20.2 30.2
87 16.5 8.9 13.3

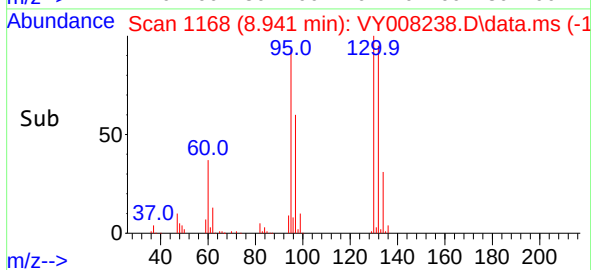
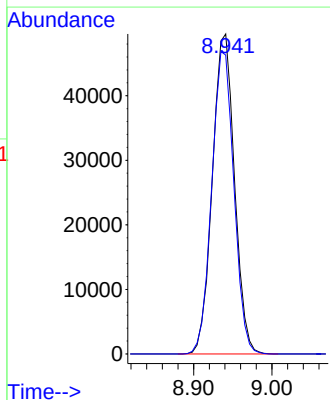
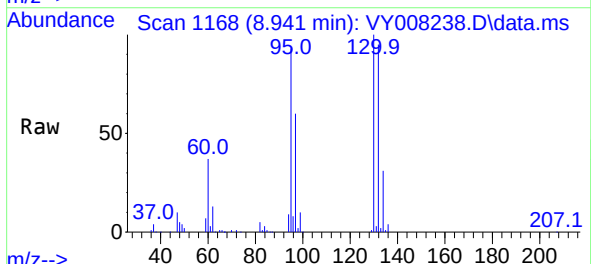
Manual Integrations
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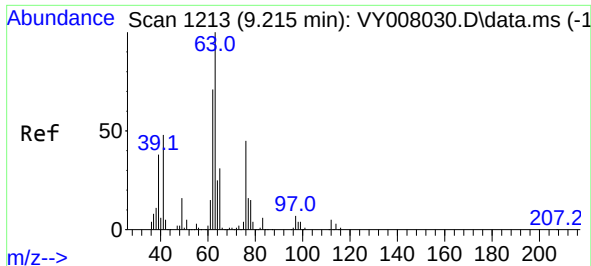
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#44
Trichloroethene
Concen: 47.815 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

Tgt Ion:130 Resp: 97215
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.788 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8084

Ion Ratio Lower Upper

63 100

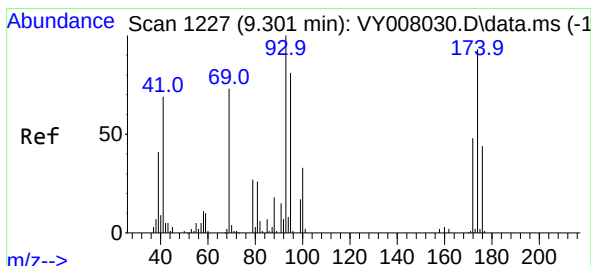
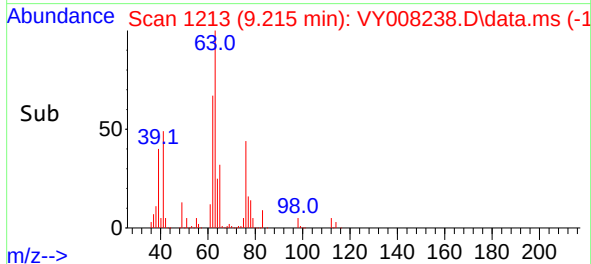
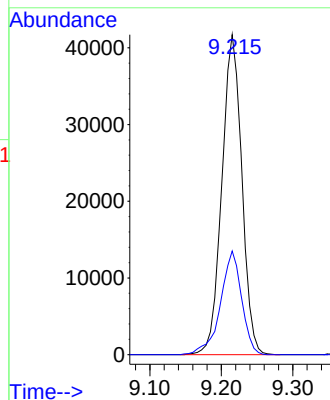
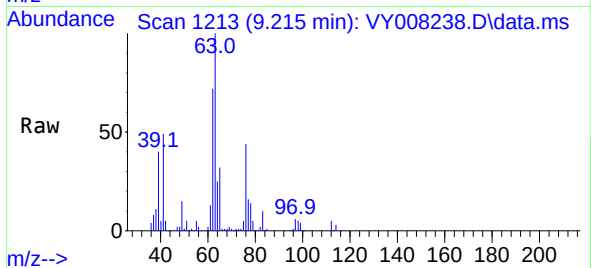
65 32.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 47.983 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

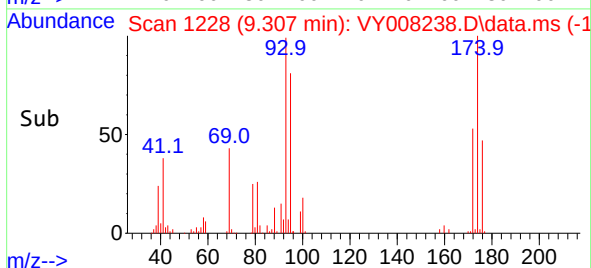
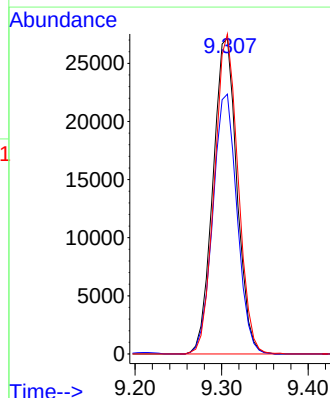
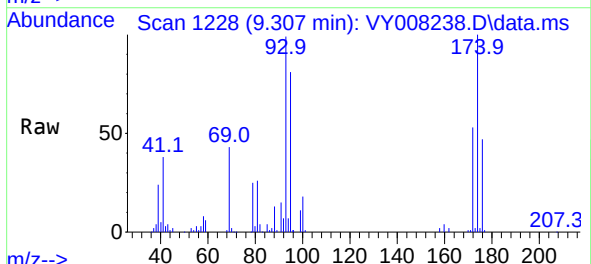
Tgt Ion: 93 Resp: 52279

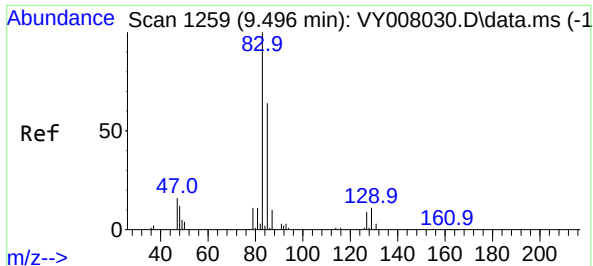
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 99.6 83.4 125.0





#47

Bromodichloromethane

Concen: 48.691 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 121308

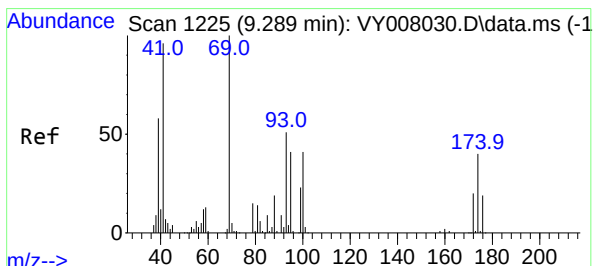
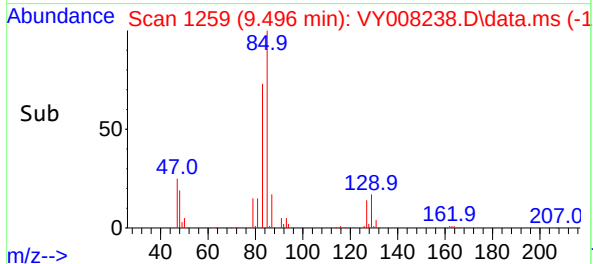
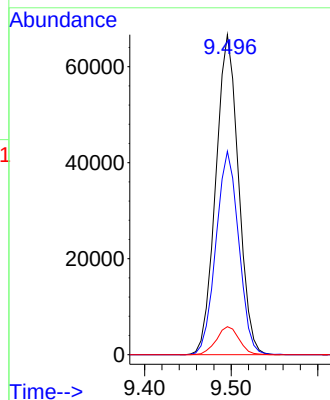
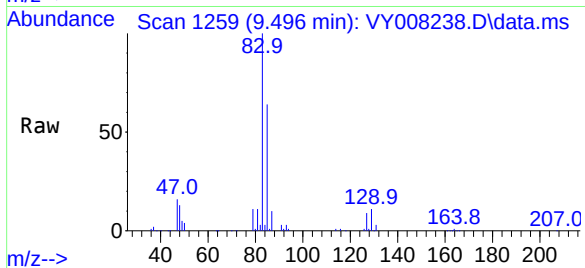
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9
127	8.7	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#48

Methyl methacrylate

Concen: 43.408 ug/l

RT: 9.288 min Scan# 1225

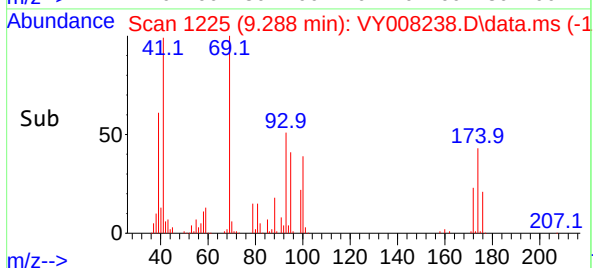
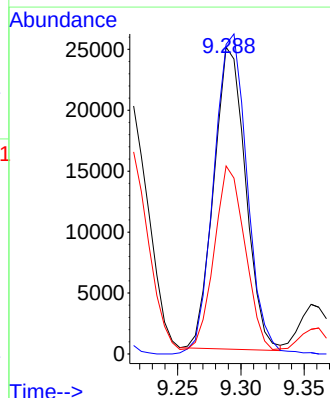
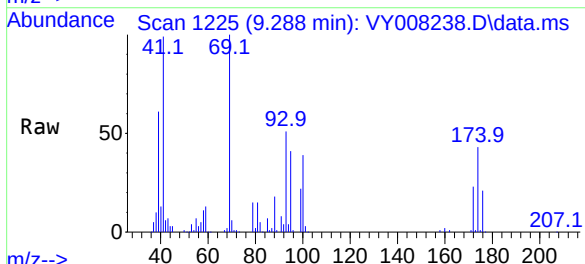
Delta R.T. -0.001 min

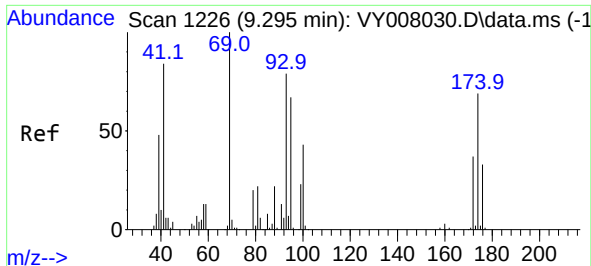
Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Tgt Ion: 41 Resp: 43337

Ion	Ratio	Lower	Upper
41	100		
69	110.7	58.2	87.2
39	62.3	47.4	71.0





#49

1,4-Dioxane

Concen: 918.325 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1330

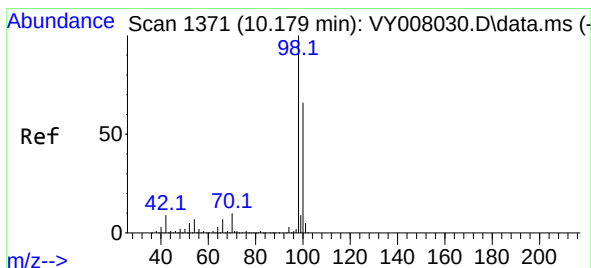
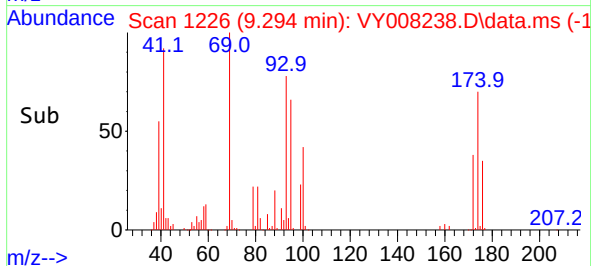
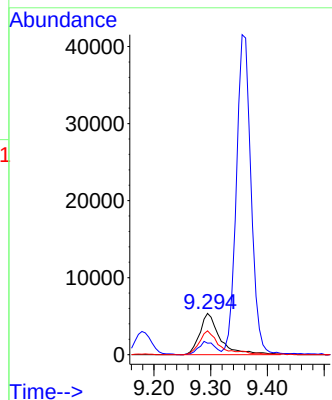
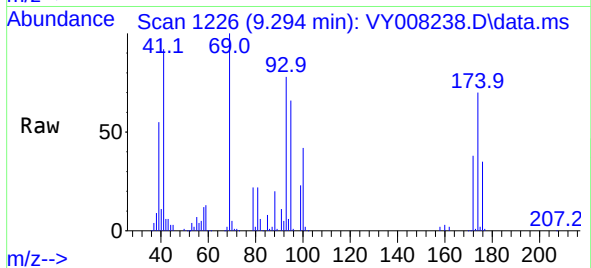
Ion	Ratio	Lower	Upper
88	100		
43	25.6	32.8	49.2
58	58.8	59.8	89.6

Manual Integrations

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Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#50

Toluene-d8

Concen: 48.161 ug/l

RT: 10.178 min Scan# 1371

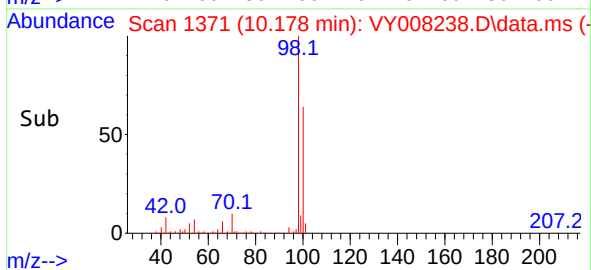
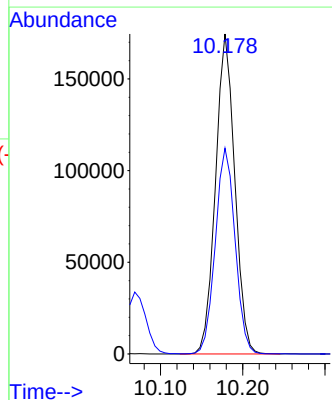
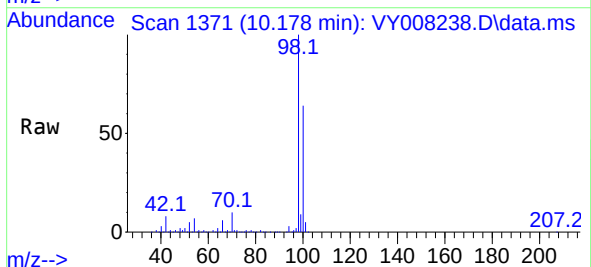
Delta R.T. -0.001 min

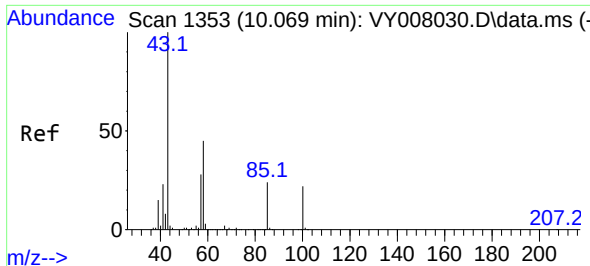
Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Tgt Ion: 98 Resp: 283922

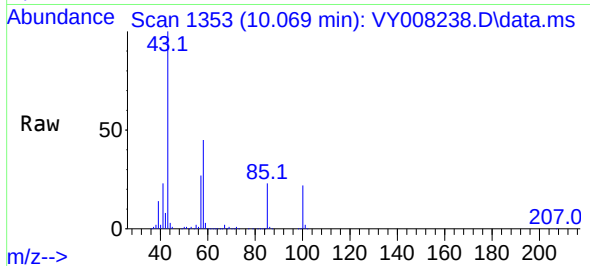
Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 230.409 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

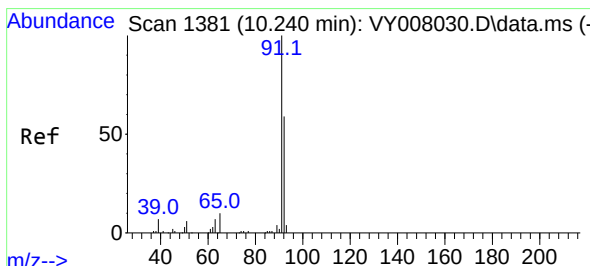
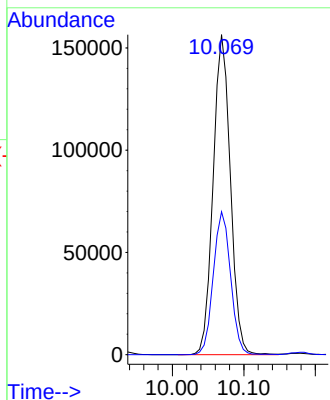
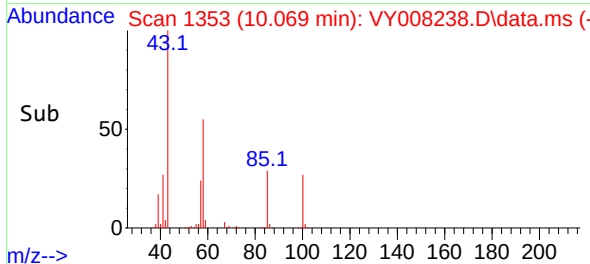
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



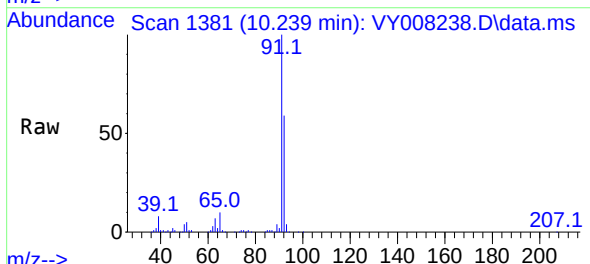
Tgt Ion: 43 Resp: 26194
Ion Ratio Lower Upper
43 100
58 44.9 28.1 42.1

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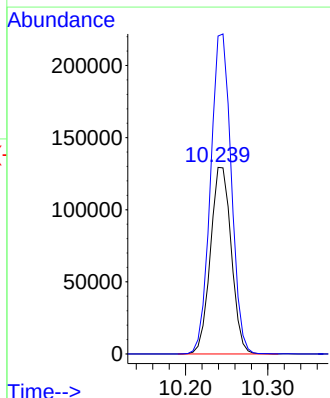
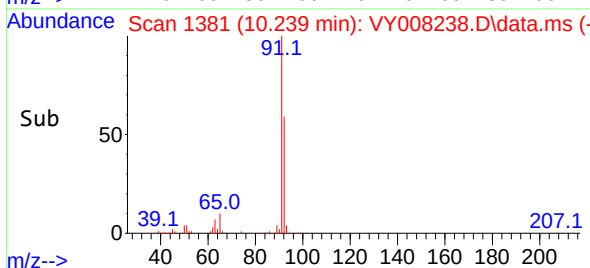
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

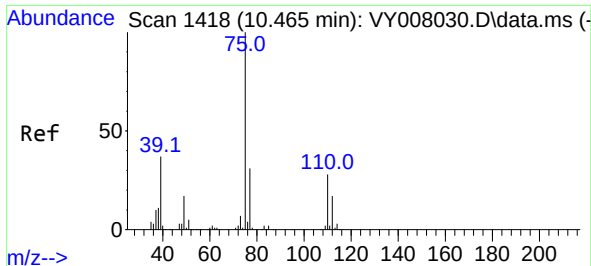


#52
Toluene
Concen: 49.376 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



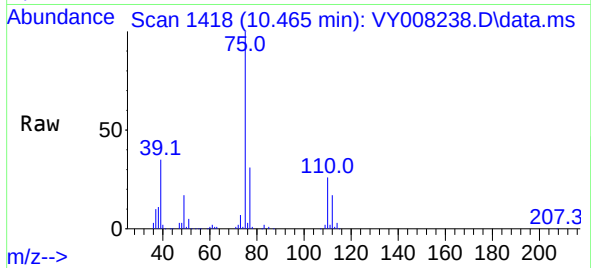
Tgt Ion: 92 Resp: 227672
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 48.234 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008238.D
 Acq: 06 Apr 2022 16:37

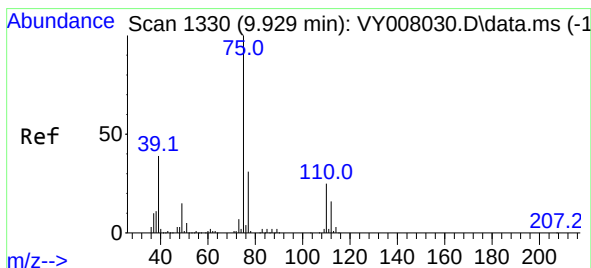
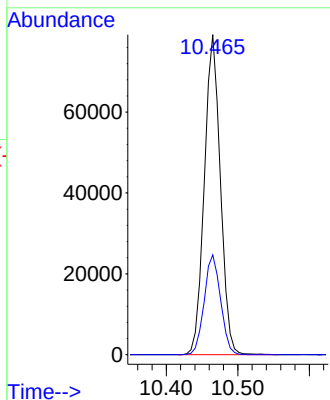
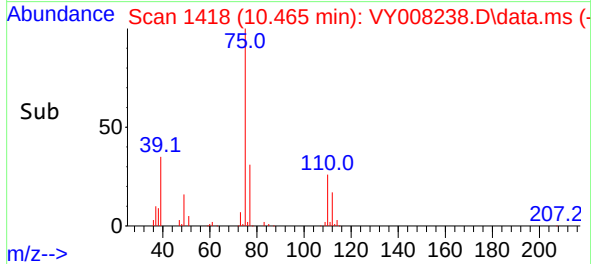
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



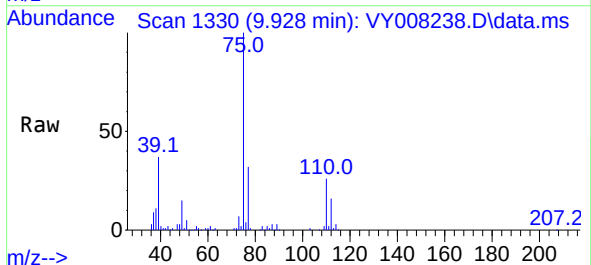
Tgt Ion: 75 Resp: 12318
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2

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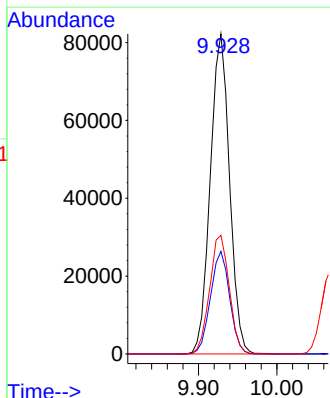
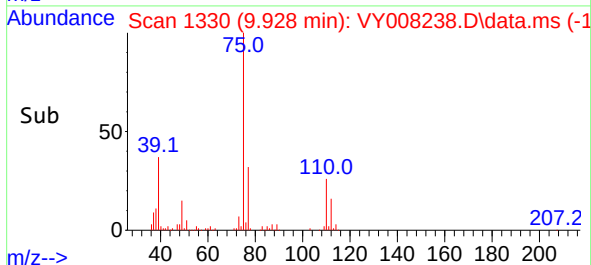
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

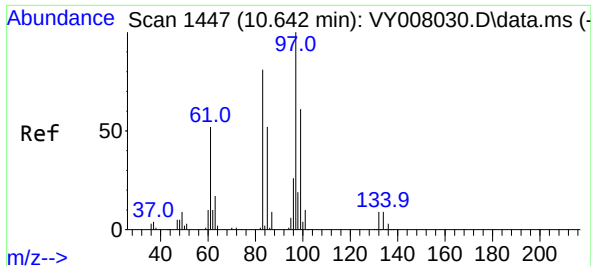


#54
 cis-1,3-Dichloropropene
 Concen: 48.520 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY008238.D
 Acq: 06 Apr 2022 16:37



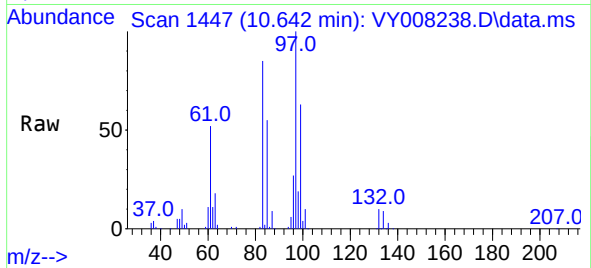
Tgt Ion: 75 Resp: 140270
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 37.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.630 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

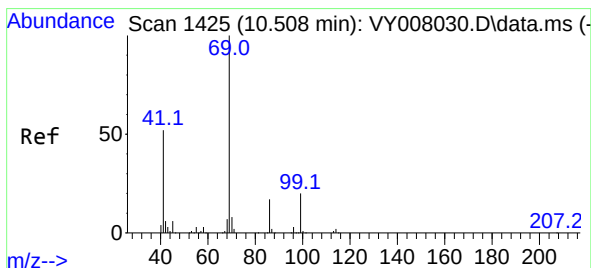
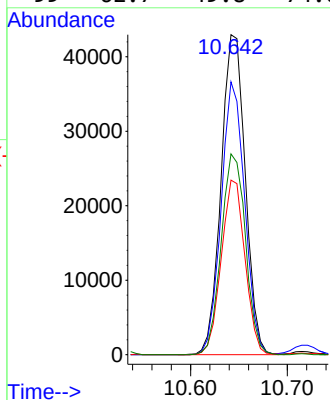
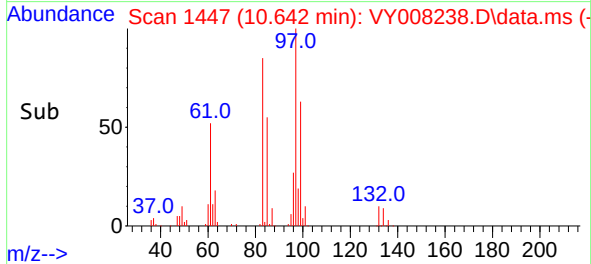


Tgt Ion: 97 Resp: 74660

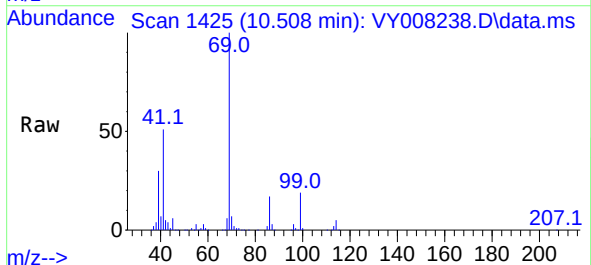
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	54.6	44.3	66.5
99	62.7	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

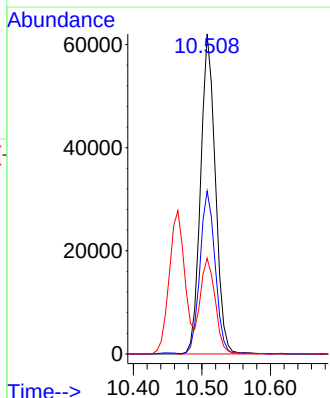
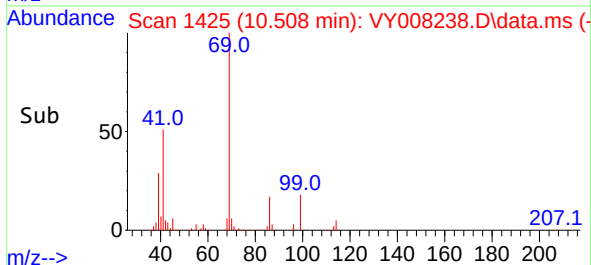


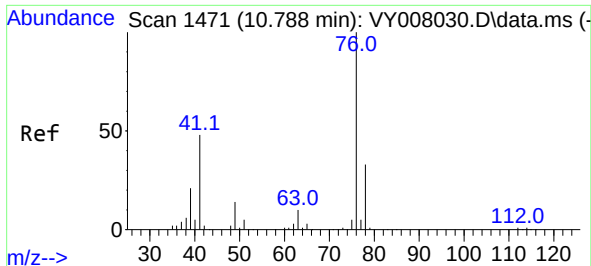
#56
Ethyl methacrylate
Concen: 47.557 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



Tgt Ion: 69 Resp: 93328

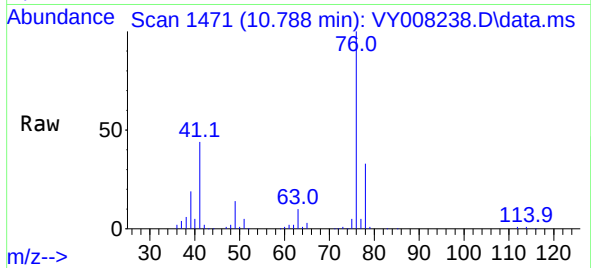
Ion	Ratio	Lower	Upper
69	100		
41	52.5	63.4	95.0#
39	29.6	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 48.943 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

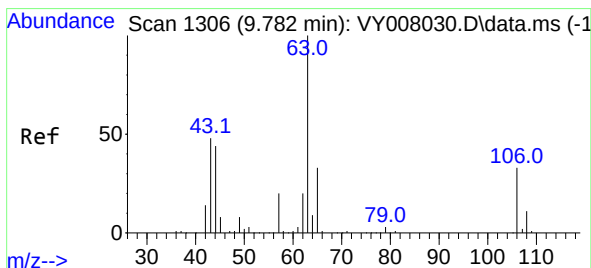
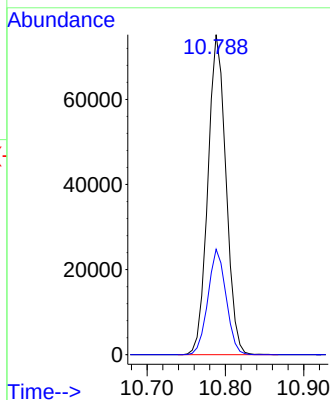
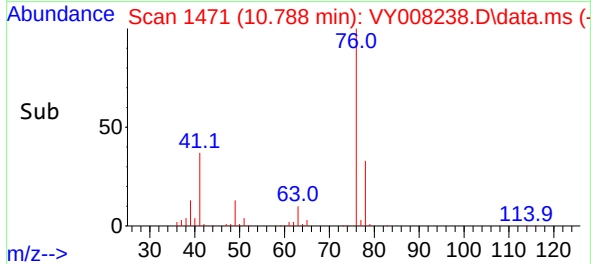
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



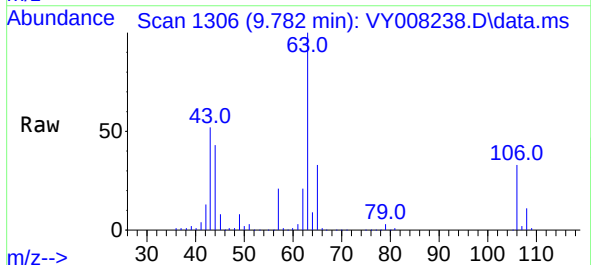
Tgt Ion: 76 Resp: 120512
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6

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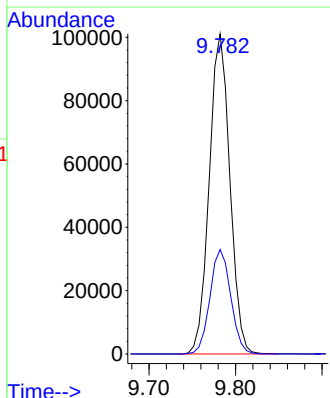
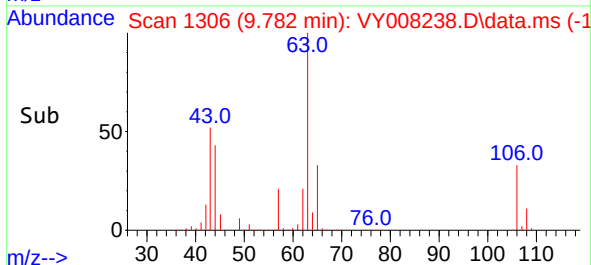
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

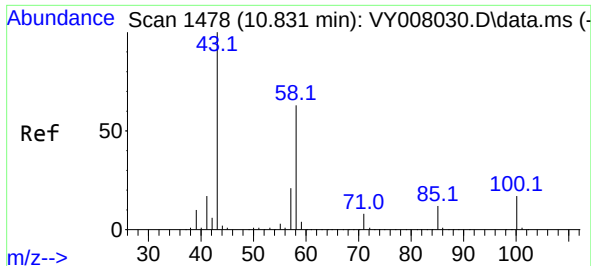


#58
2-Chloroethyl Vinyl ether
Concen: 205.651 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



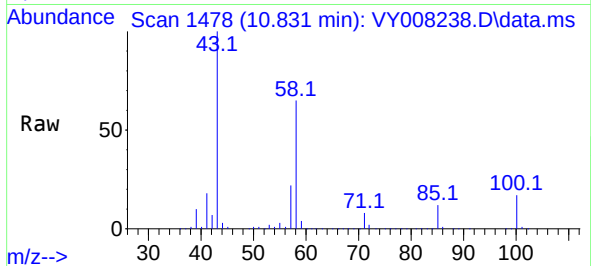
Tgt Ion: 63 Resp: 167216
Ion Ratio Lower Upper
63 100
106 32.8 21.5 32.3#





#59
2-Hexanone
Concen: 232.720 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

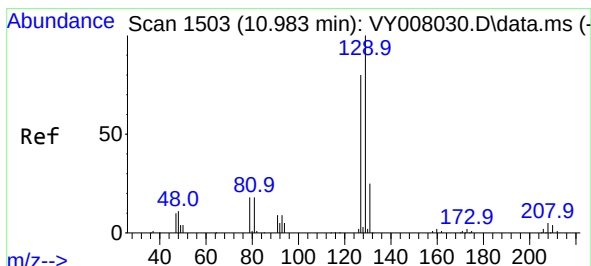
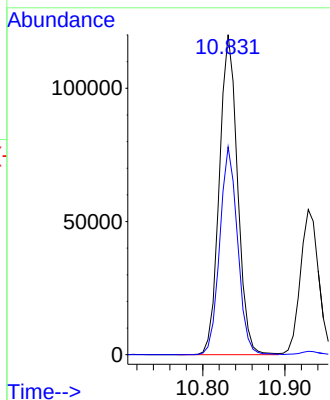
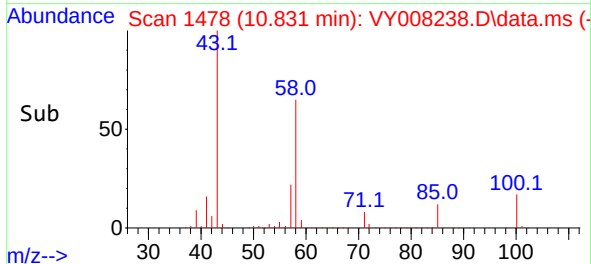
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



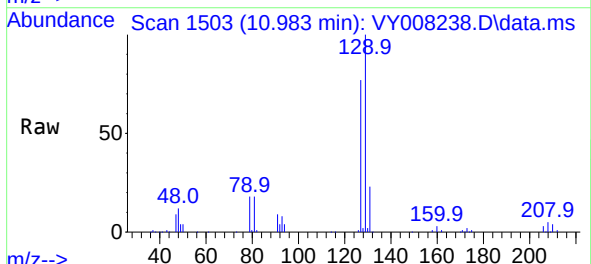
Tgt Ion: 43 Resp: 185135
Ion Ratio Lower Upper
43 100
58 63.5 24.4 73.4

Manual Integrations
APPROVED

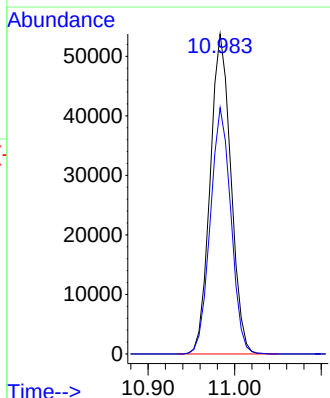
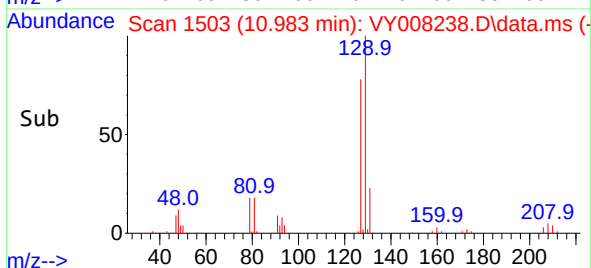
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

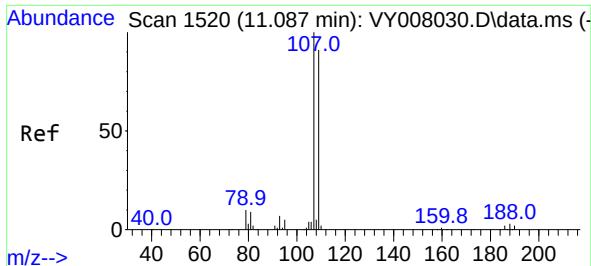


#60
Dibromochloromethane
Concen: 48.824 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



Tgt Ion:129 Resp: 89335
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.320 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

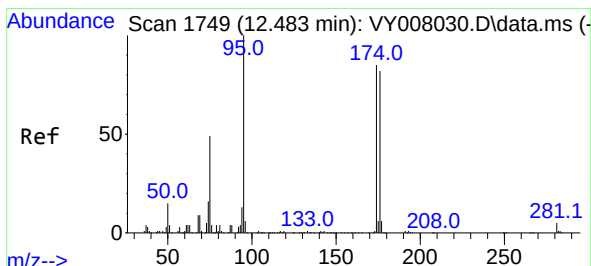
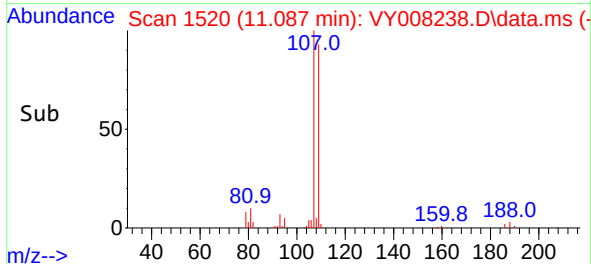
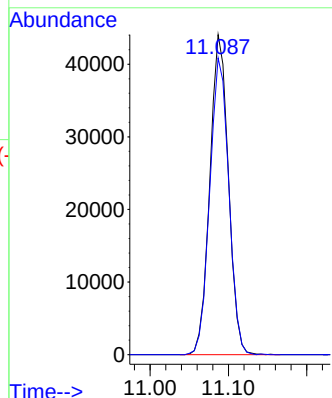
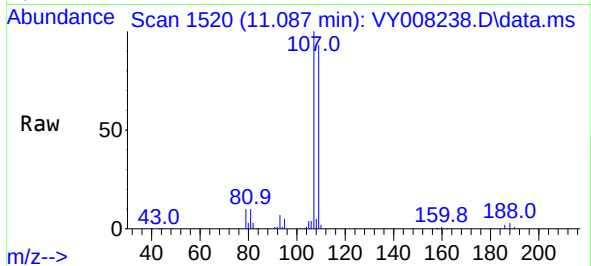
VSTDCCC050EC

Tgt Ion:107 Resp: 7240
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

Manual Integrations

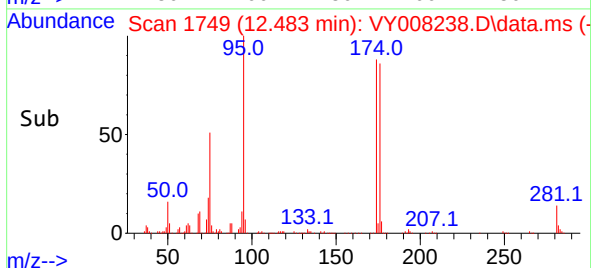
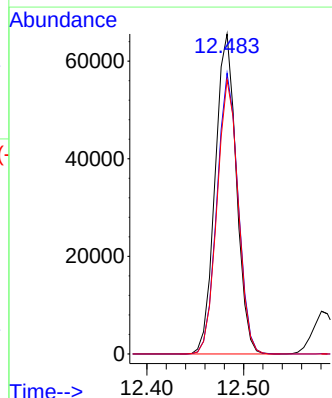
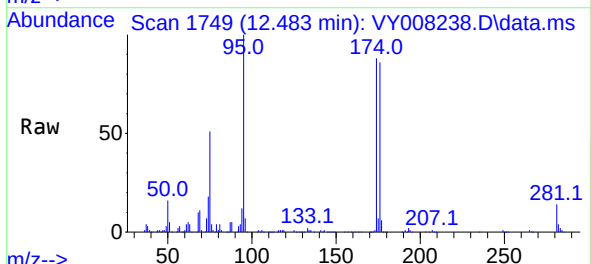
APPROVED

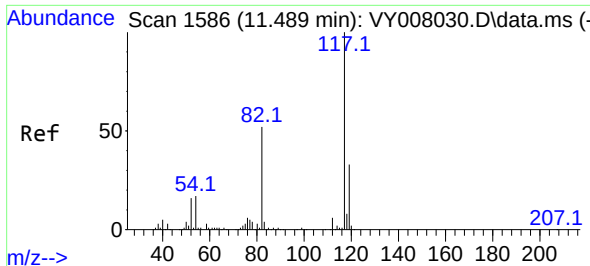
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 47.931 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

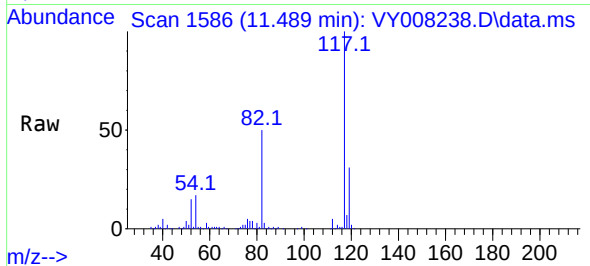
Tgt Ion: 95 Resp: 99690
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 85.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

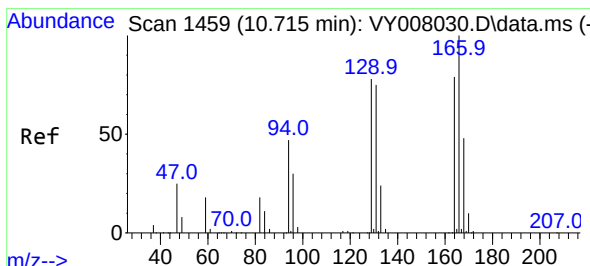
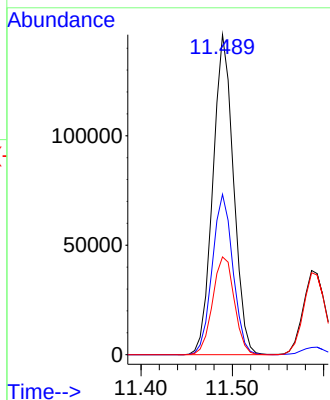
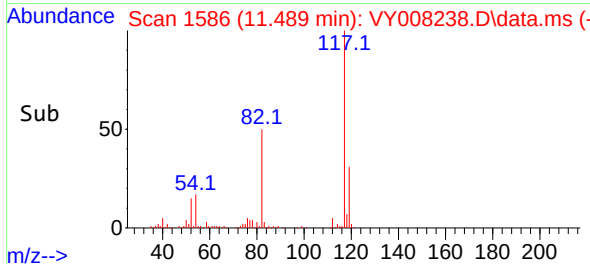
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



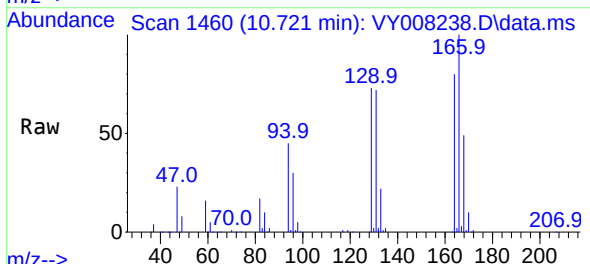
Tgt Ion:117 Resp: 229240
Ion Ratio Lower Upper
117 100
82 50.1 43.0 64.4
119 30.5 25.4 38.0

Manual Integrations
APPROVED

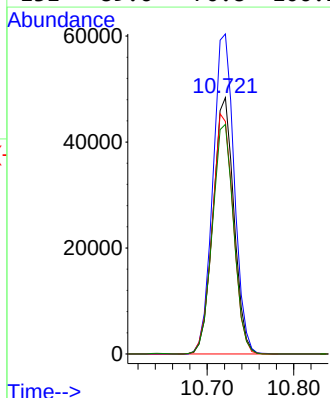
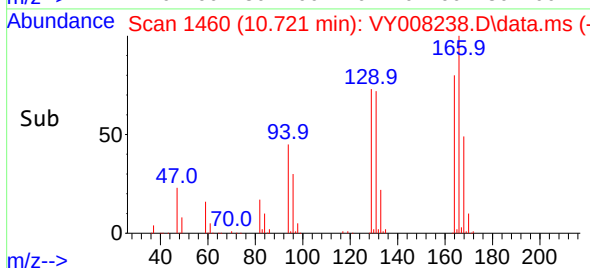
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

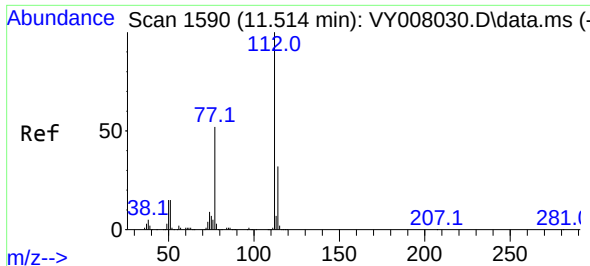


#64
Tetrachloroethene
Concen: 46.073 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



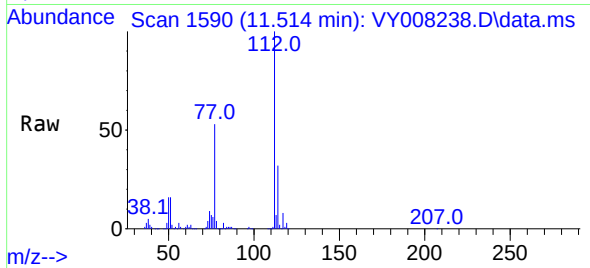
Tgt Ion:164 Resp: 81120
Ion Ratio Lower Upper
164 100
166 124.9 100.4 150.6
129 90.7 71.4 107.0
131 89.6 70.8 106.2





#65
Chlorobenzene
Concen: 48.514 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

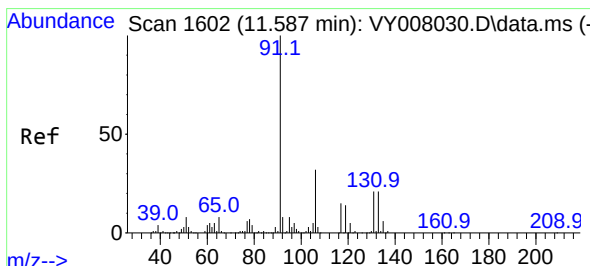
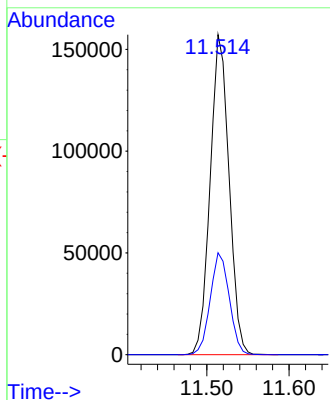
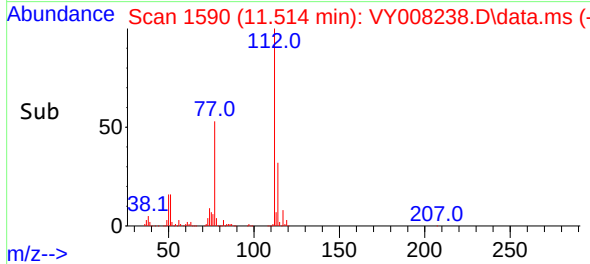
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



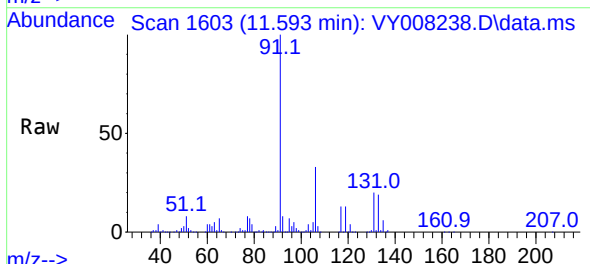
Tgt Ion:112 Resp: 250759
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
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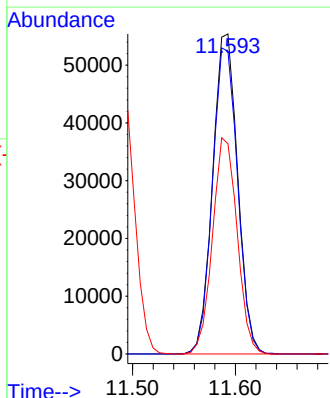
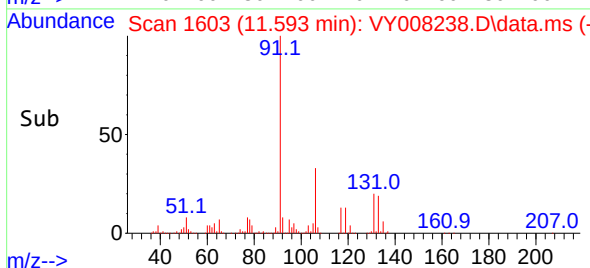
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

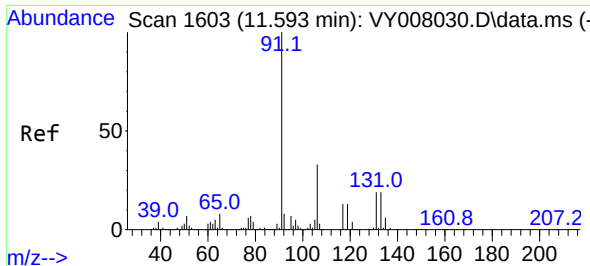


#66
1,1,1,2-Tetrachloroethane
Concen: 49.174 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



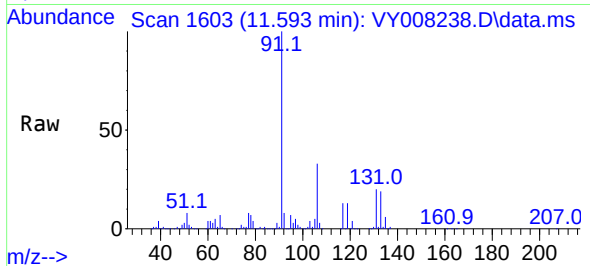
Tgt Ion:131 Resp: 93756
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 66.5 30.8 92.3





#67
Ethyl Benzene
Concen: 48.703 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

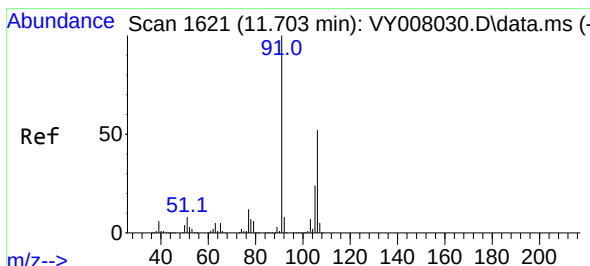
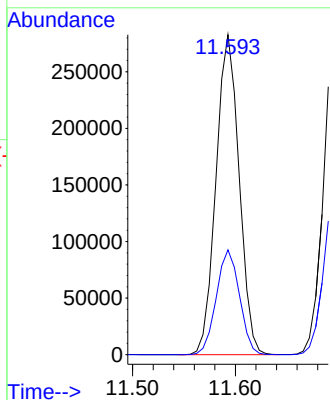
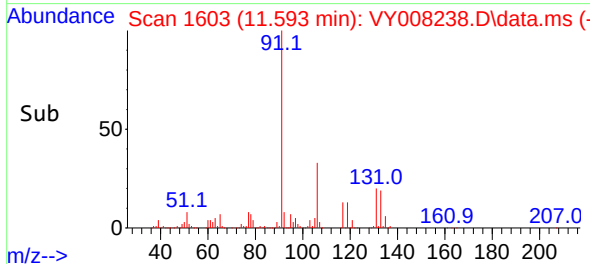
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



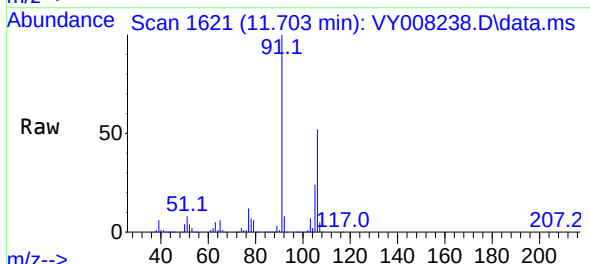
Tgt Ion: 91 Resp: 44122
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7

Manual Integrations
APPROVED

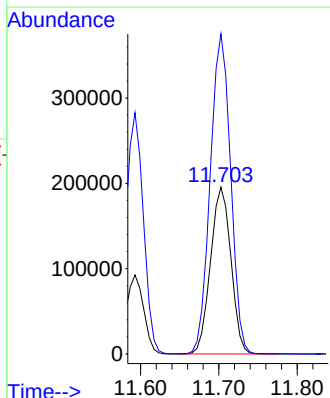
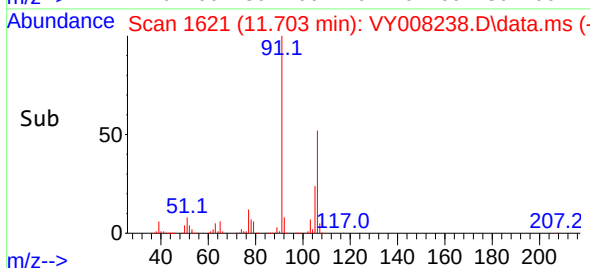
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

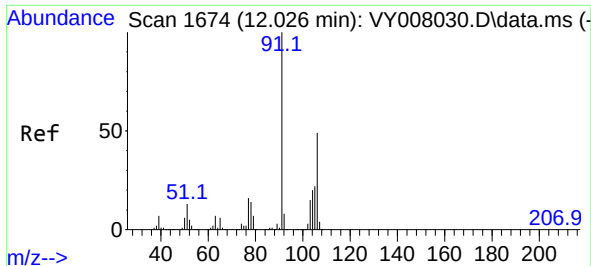


#68
m/p-Xylenes
Concen: 98.144 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



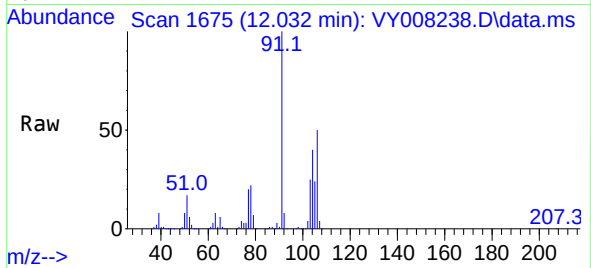
Tgt Ion:106 Resp: 353549
Ion Ratio Lower Upper
106 100
91 191.8 166.6 249.8





#69
o-Xylene
Concen: 48.999 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

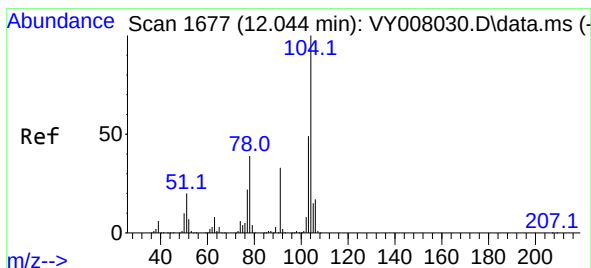
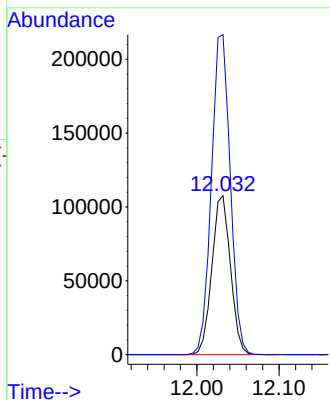
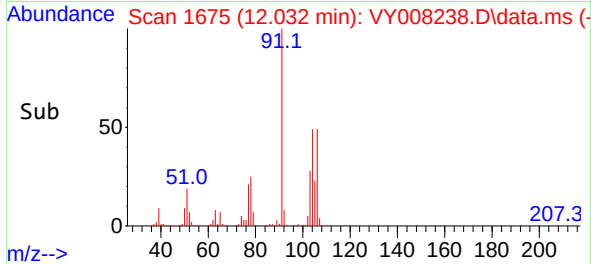
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 169004
Ion Ratio Lower Upper
106 100
91 204.5 110.3 331.0

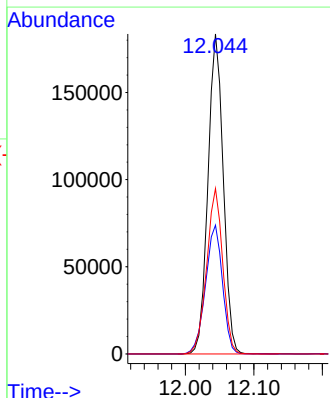
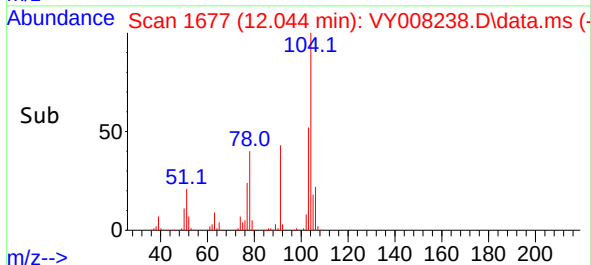
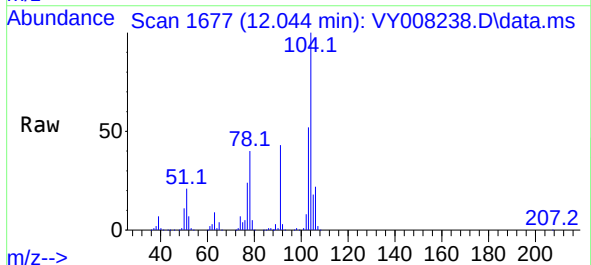
Manual Integrations
APPROVED

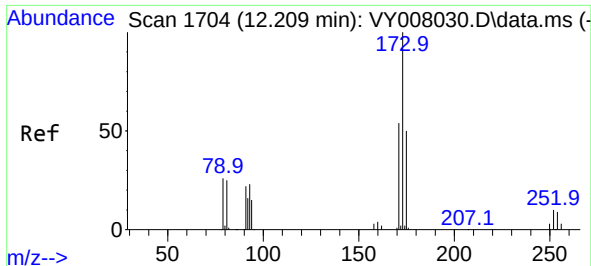
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 50.428 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

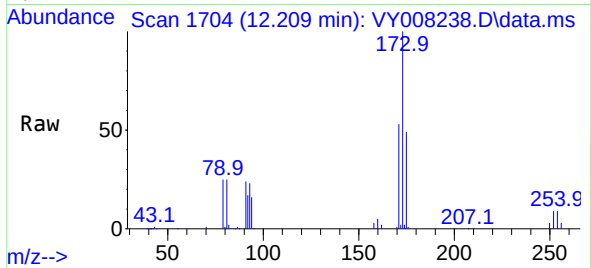
Tgt Ion:104 Resp: 284735
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 47.666 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

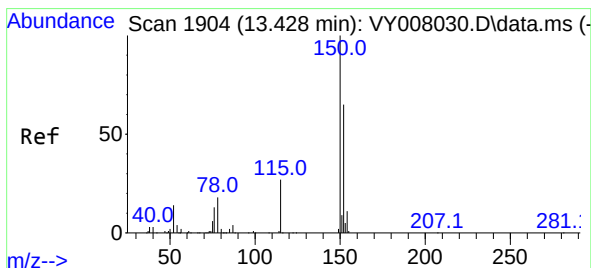
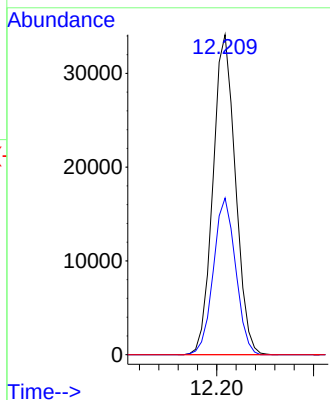
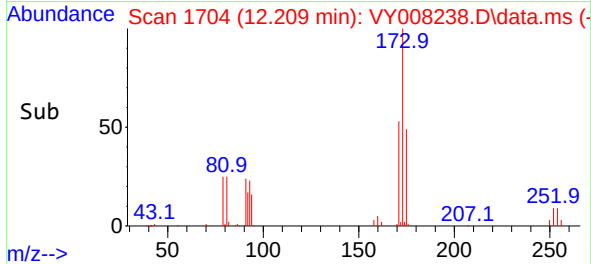
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



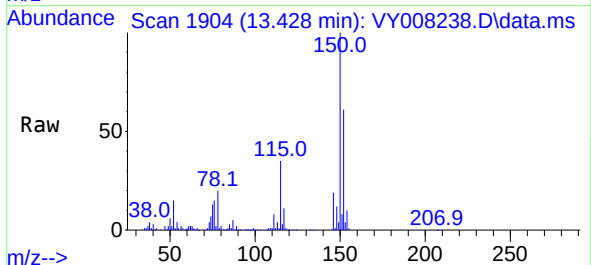
Tgt Ion:173 Resp: 54872
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

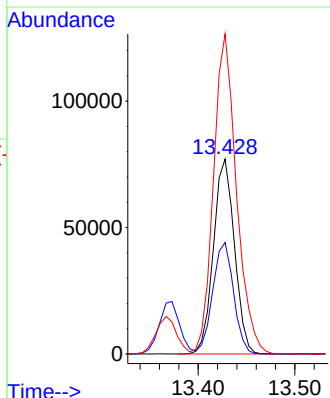
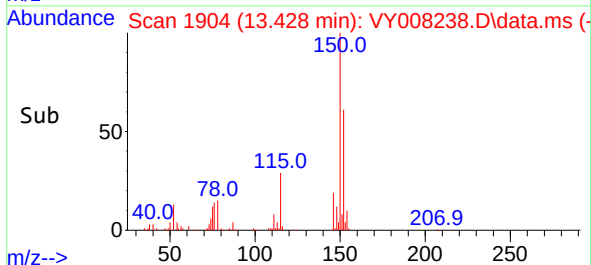
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

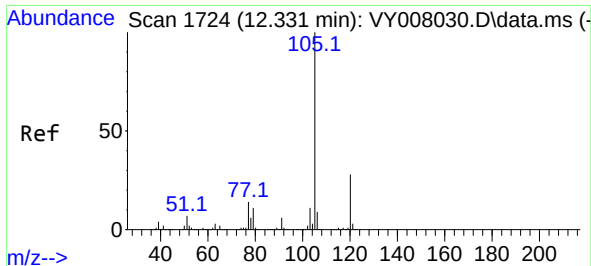


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



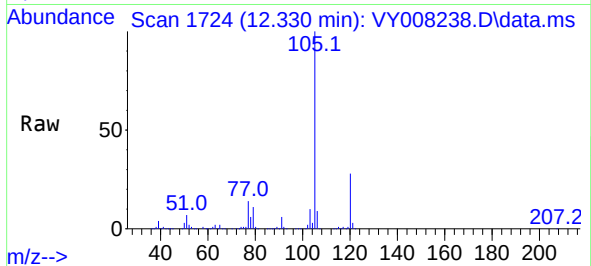
Tgt Ion:152 Resp: 116345
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 179.2 0.0 347.6





#73
Isopropylbenzene
Concen: 46.755 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

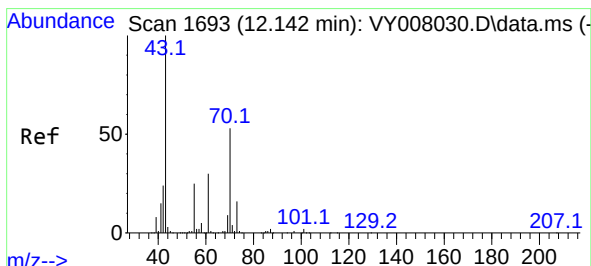
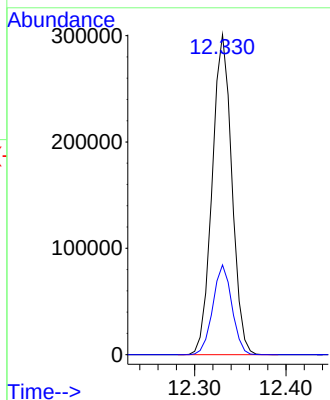
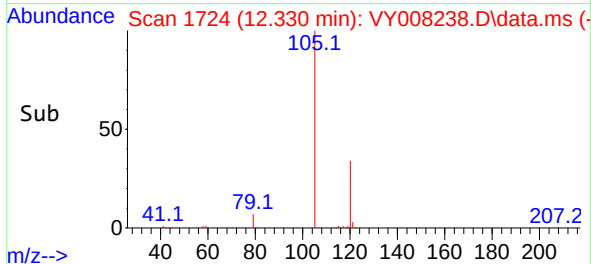
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 44900
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

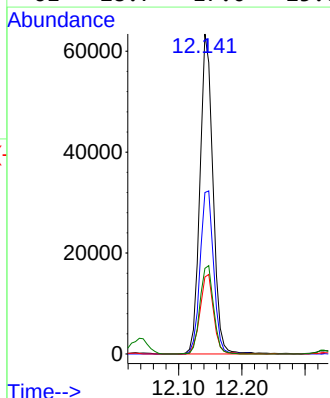
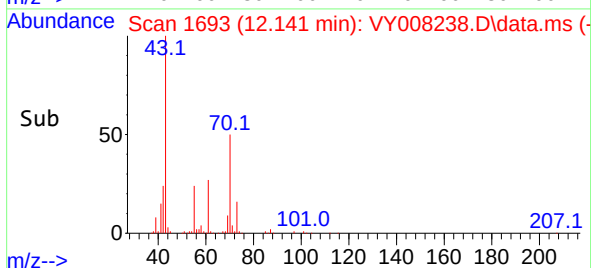
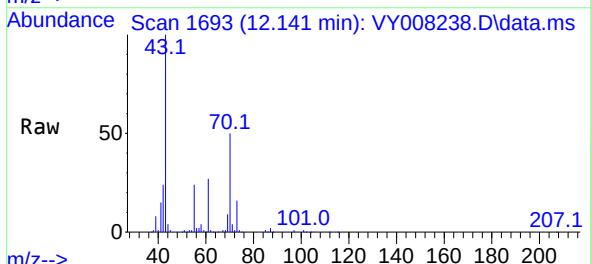
Manual Integrations
APPROVED

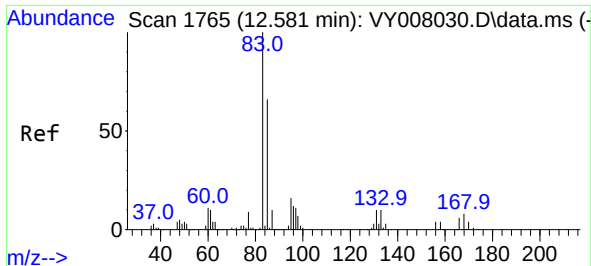
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
N-ethyl acetate
Concen: 43.146 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

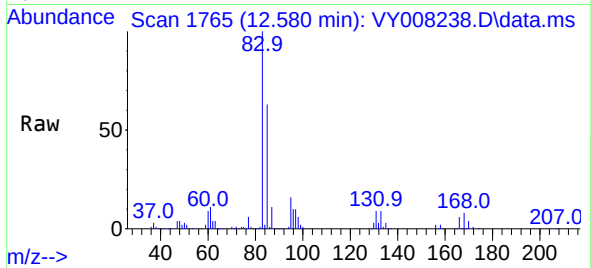
Tgt Ion: 43 Resp: 91082
Ion Ratio Lower Upper
43 100
70 52.9 28.7 43.1#
55 25.8 17.3 25.9
61 28.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 46.405 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

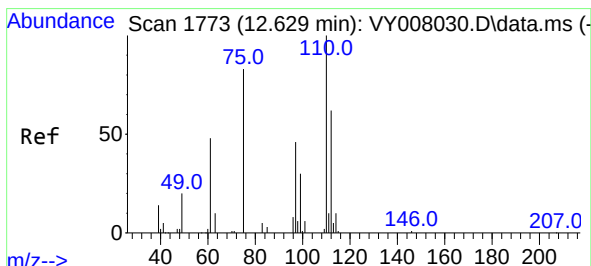
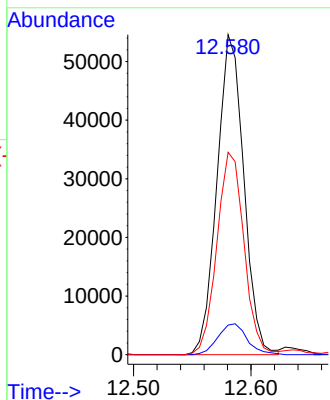
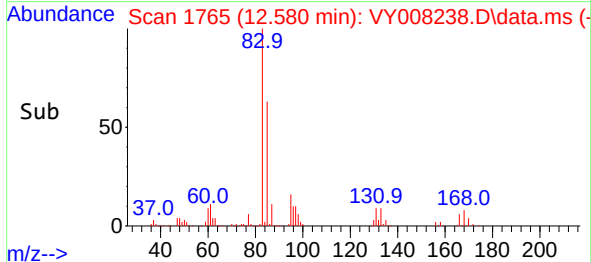
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



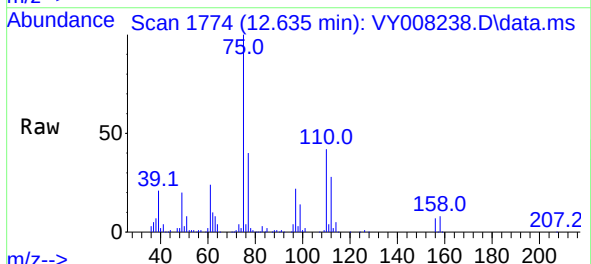
Tgt Ion: 83 Resp: 86618
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.9 32.3 96.8

Manual Integrations
APPROVED

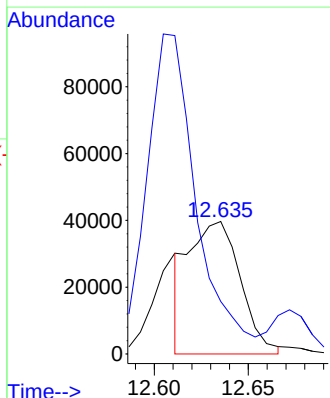
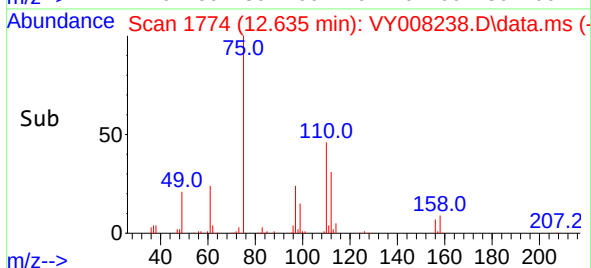
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

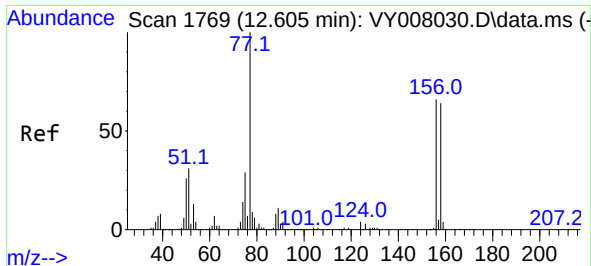


#76
1,2,3-Trichloropropane
Concen: 52.946 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



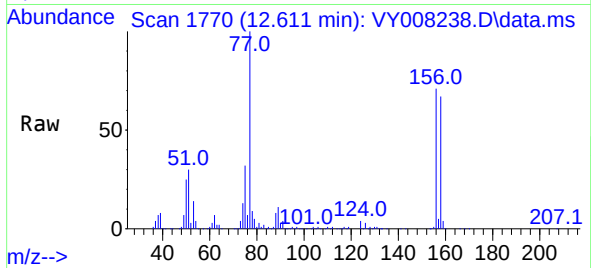
Tgt Ion: 75 Resp: 75091
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.871 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

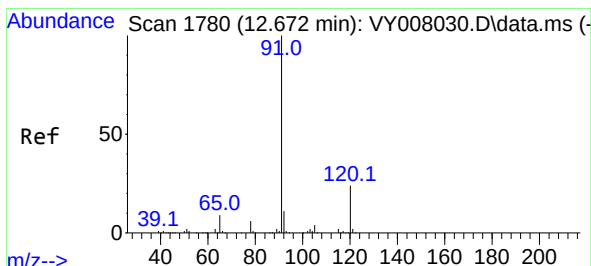
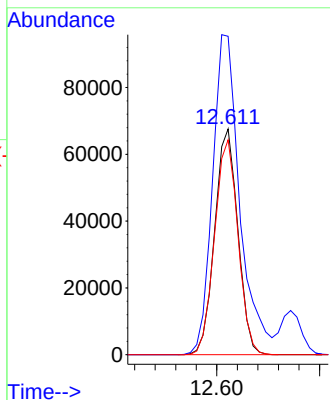
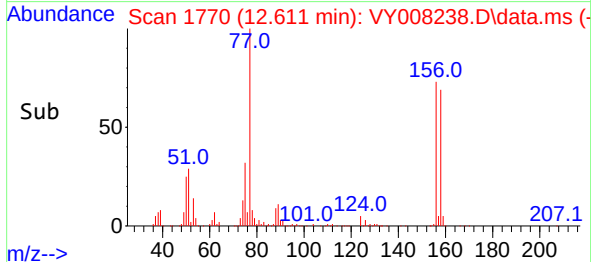
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



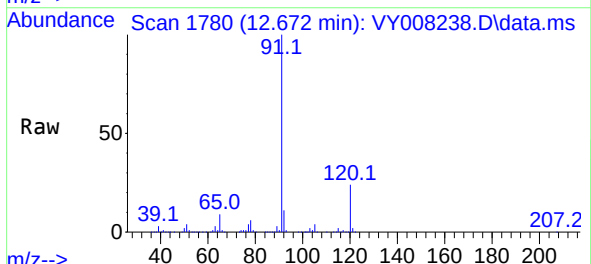
Tgt Ion: 156 Resp: 105460
Ion Ratio Lower Upper
156 100
77 166.9 95.5 286.4
158 96.4 48.0 144.0

Manual Integrations
APPROVED

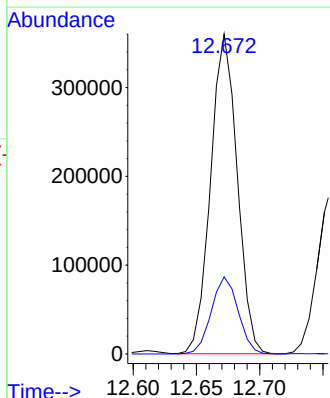
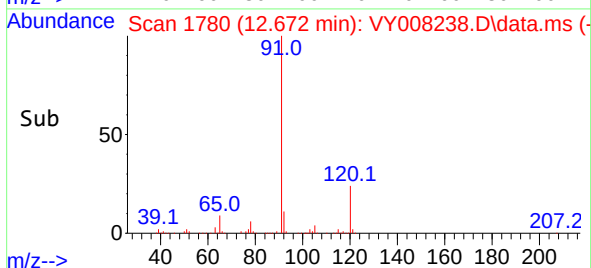
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

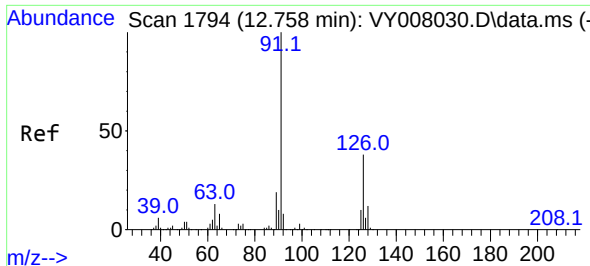


#78
n-propylbenzene
Concen: 46.554 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



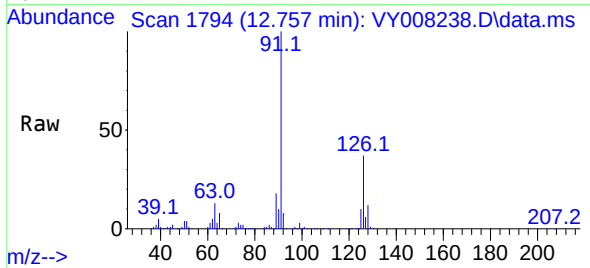
Tgt Ion: 91 Resp: 527334
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9





#79
2-Chlorotoluene
Concen: 46.359 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

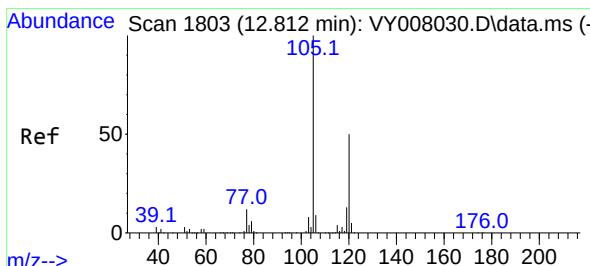
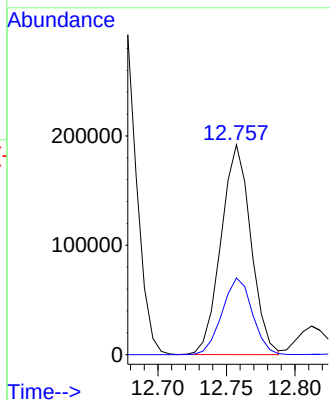
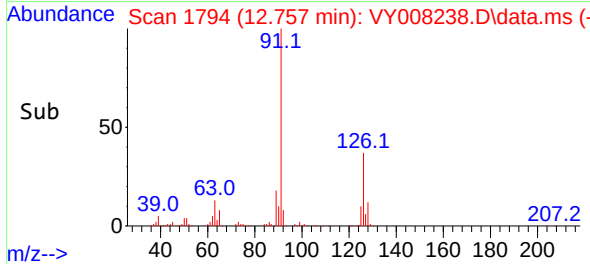
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



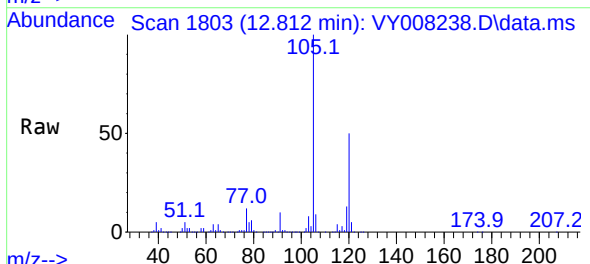
Tgt Ion: 91 Resp: 291308
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6

Manual Integrations
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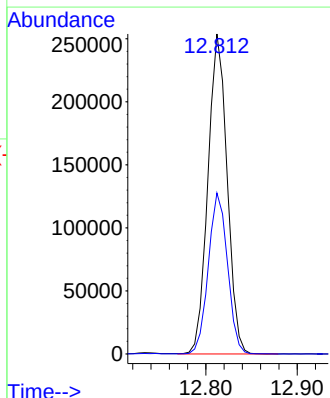
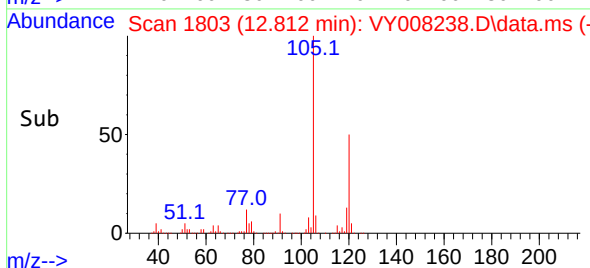
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

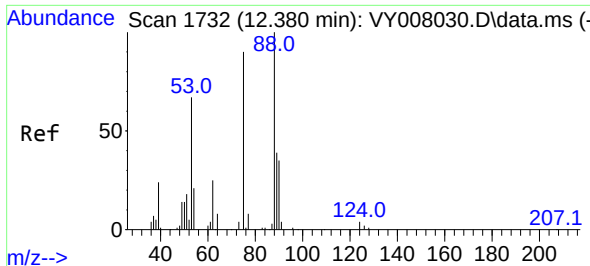


#80
1,3,5-Trimethylbenzene
Concen: 46.896 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



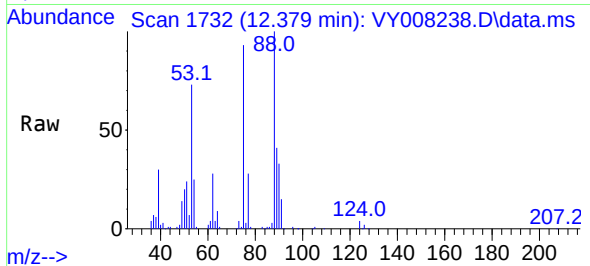
Tgt Ion:105 Resp: 368943
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 44.593 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

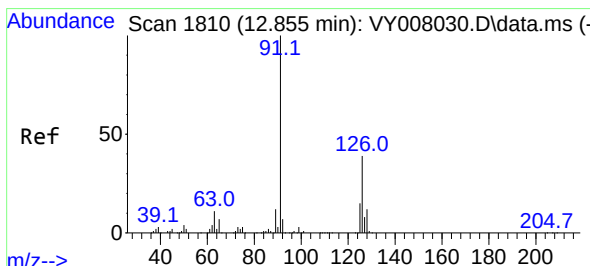
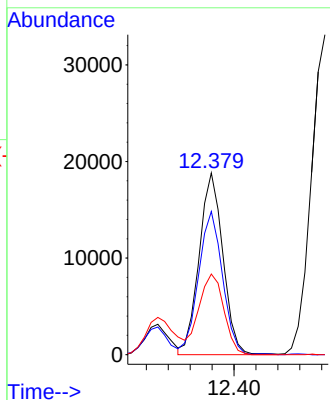
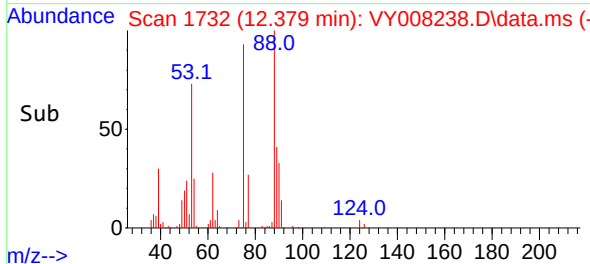
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



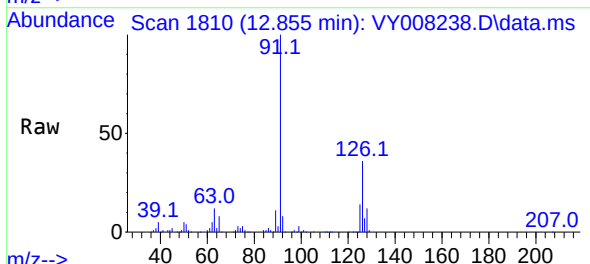
Tgt Ion: 75 Resp: 28340
Ion Ratio Lower Upper
75 100
53 79.8 85.3 127.9
89 46.7 37.0 55.4

Manual Integrations
APPROVED

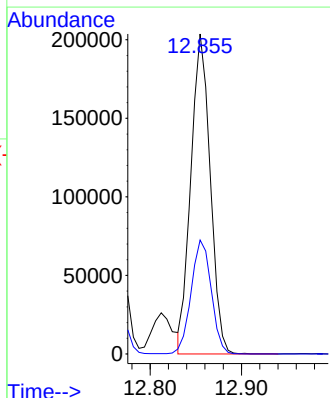
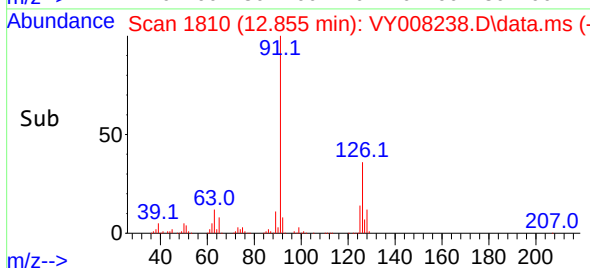
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

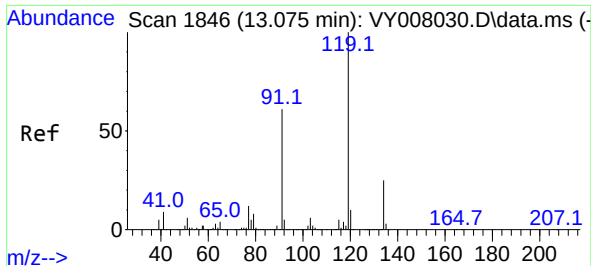


#82
4-Chlorotoluene
Concen: 46.472 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



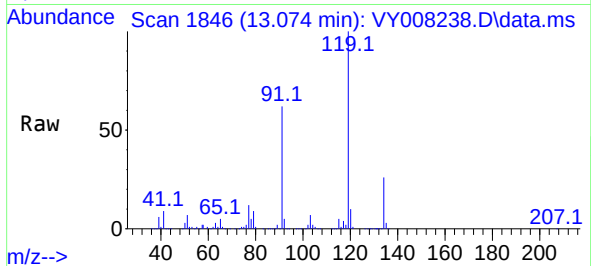
Tgt Ion: 91 Resp: 299631
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.835 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

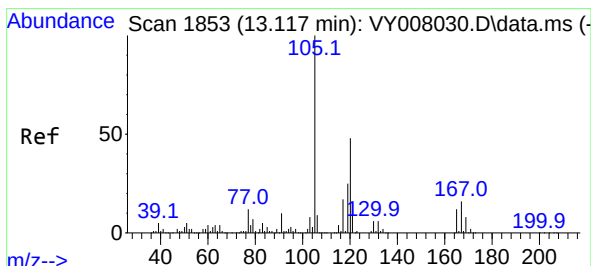
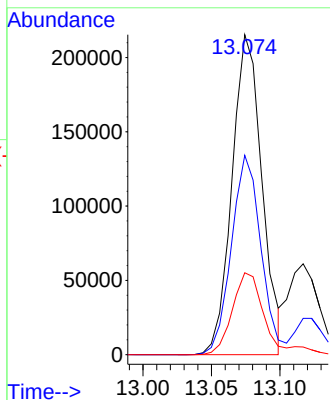
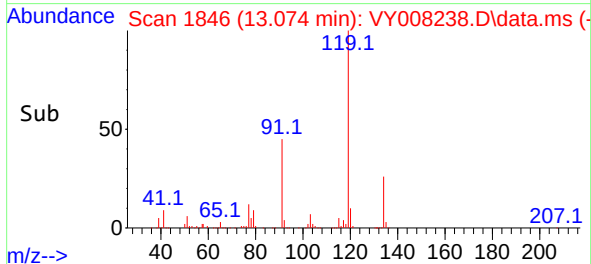
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



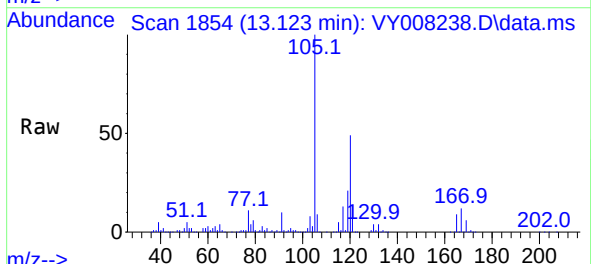
Tgt Ion:119 Resp: 328272
Ion Ratio Lower Upper
119 100
91 61.6 34.8 104.4
134 27.8 13.3 39.9

Manual Integrations
APPROVED

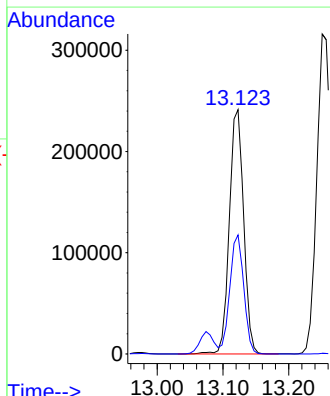
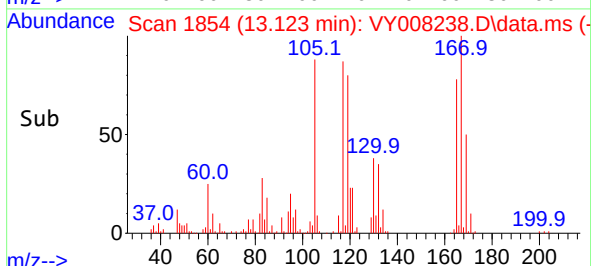
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

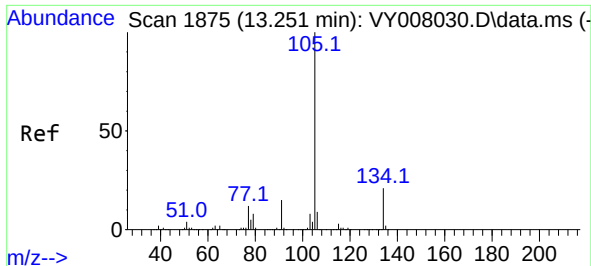


#84
1,2,4-Trimethylbenzene
Concen: 47.644 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



Tgt Ion:105 Resp: 365012
Ion Ratio Lower Upper
105 100
120 47.6 22.3 66.9





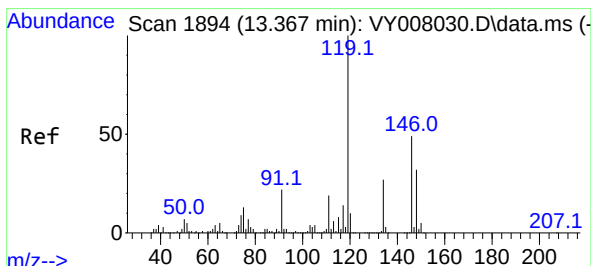
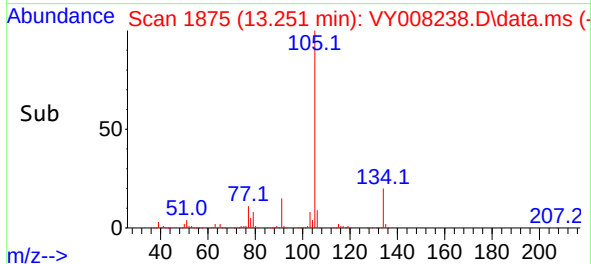
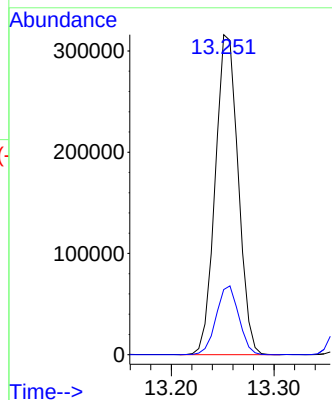
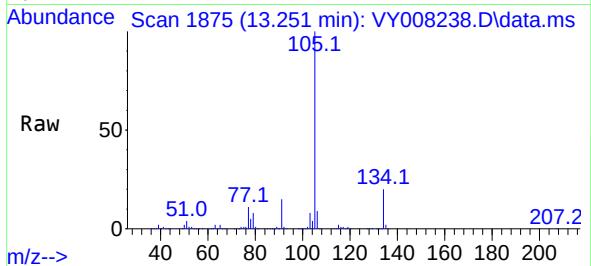
#85
 sec-Butylbenzene
 Concen: 47.267 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008238.D
 Acq: 06 Apr 2022 16:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 48900
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

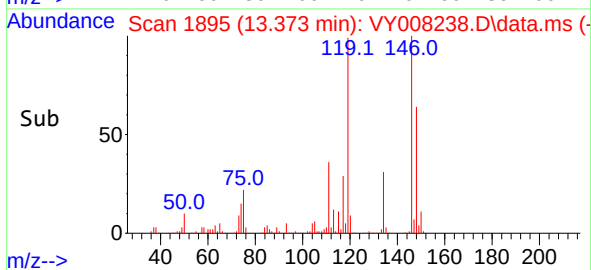
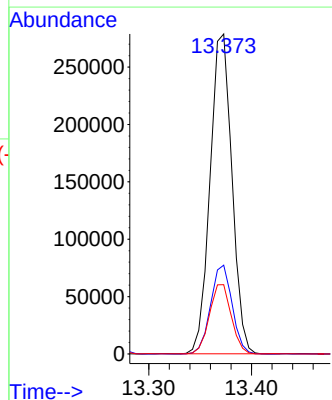
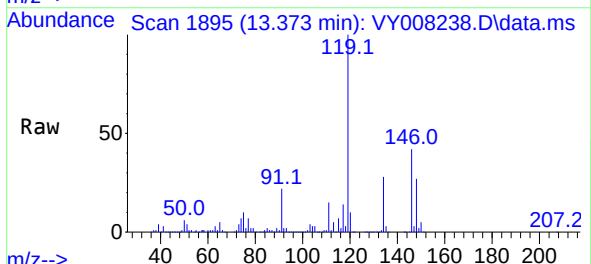
Manual Integrations
 APPROVED

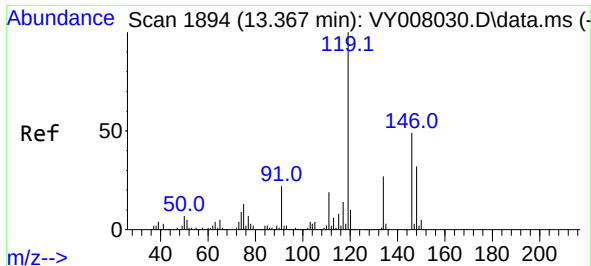
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#86
 p-Isopropyltoluene
 Concen: 47.804 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008238.D
 Acq: 06 Apr 2022 16:37

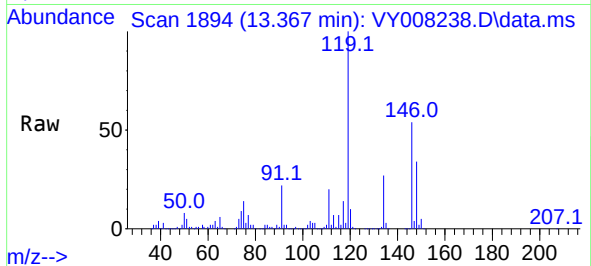
Tgt Ion:119 Resp: 411591
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.318 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

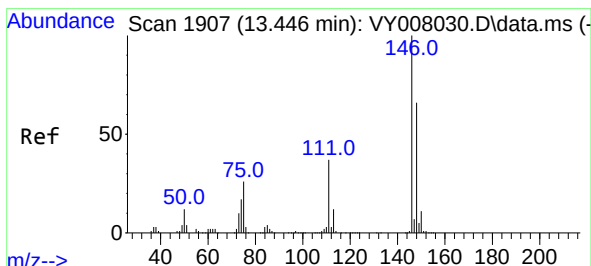
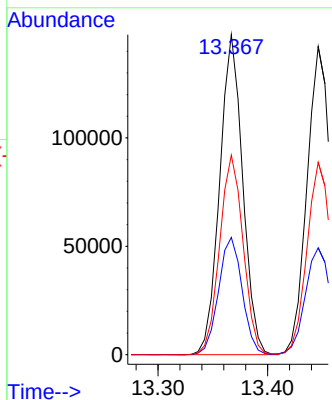
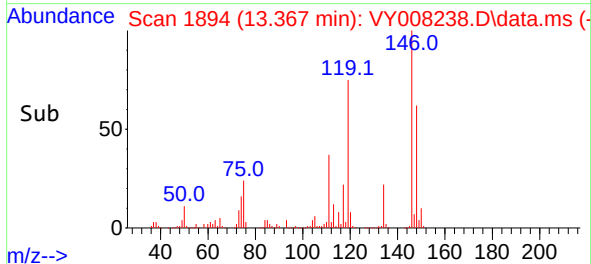
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



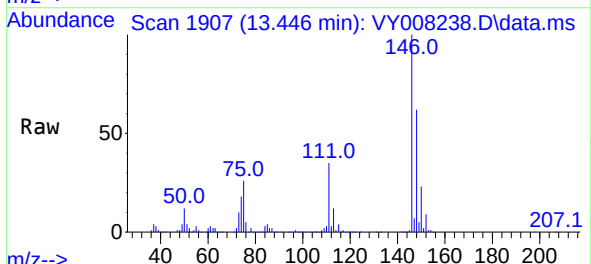
Tgt Ion:146 Resp: 215410
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

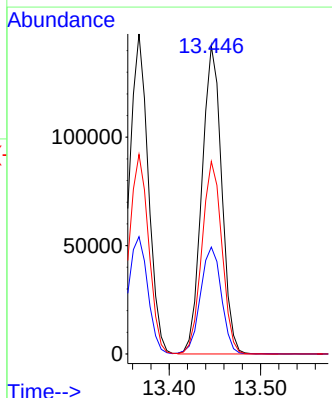
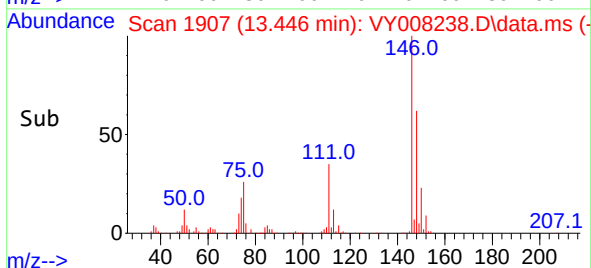
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

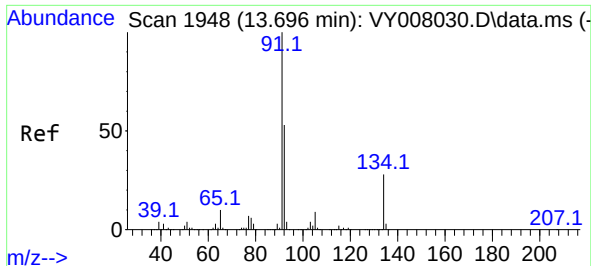


#88
1,4-Dichlorobenzene
Concen: 49.149 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



Tgt Ion:146 Resp: 214095
Ion Ratio Lower Upper
146 100
111 36.4 19.3 57.8
148 63.2 32.6 97.8





#89

n-Butylbenzene

Concen: 46.579 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 36898

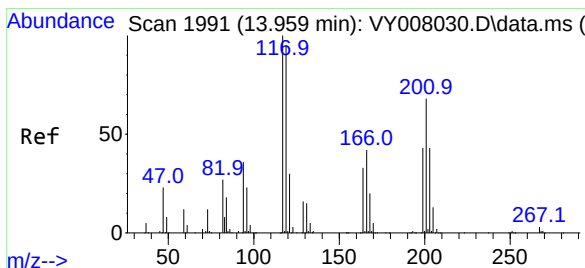
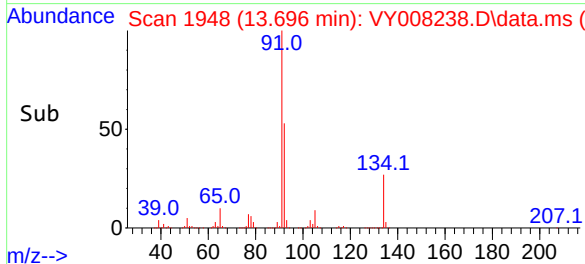
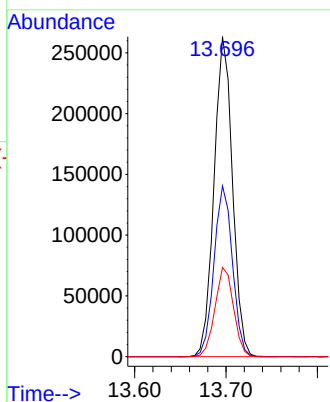
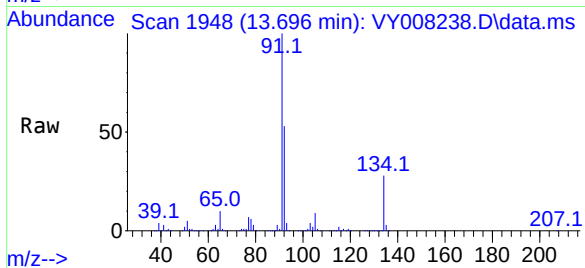
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.3	78.9
134	28.1	13.0	38.9

Manual Integrations

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Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#90

Hexachloroethane

Concen: 45.492 ug/l

RT: 13.964 min Scan# 1992

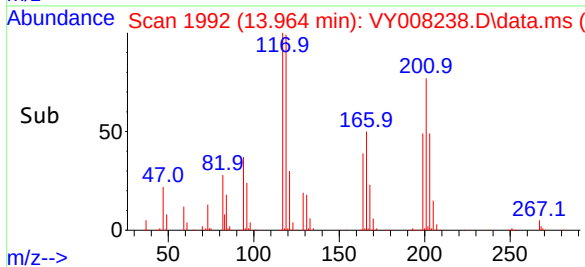
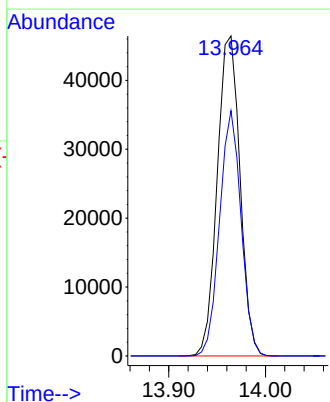
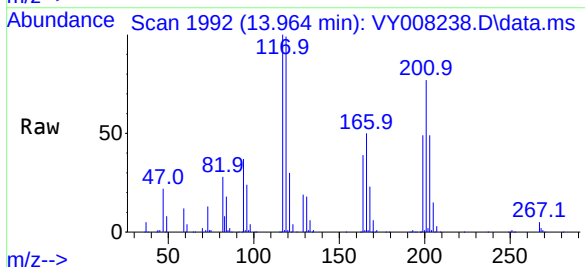
Delta R.T. 0.005 min

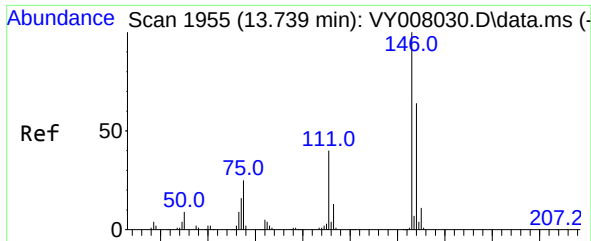
Lab File: VY008238.D

Acq: 06 Apr 2022 16:37

Tgt Ion:117 Resp: 75893

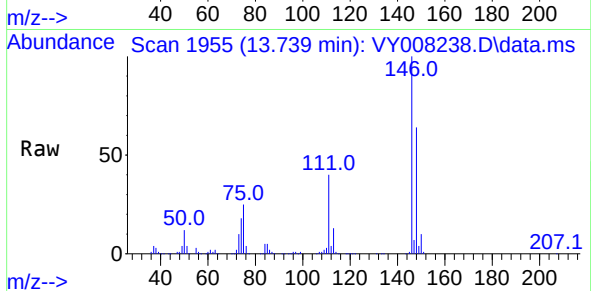
Ion	Ratio	Lower	Upper
117	100		
201	72.3	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 49.318 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

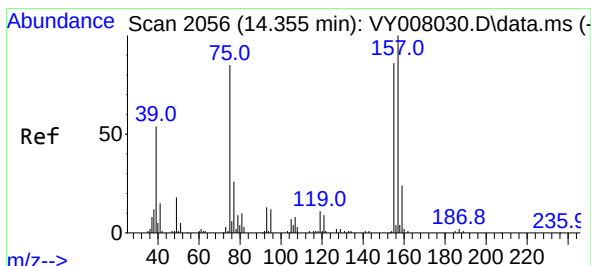
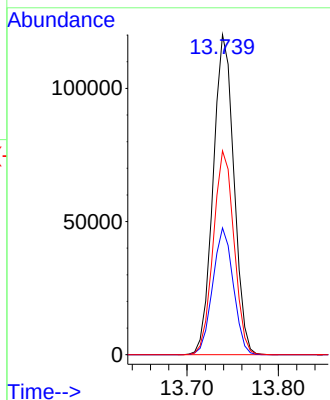
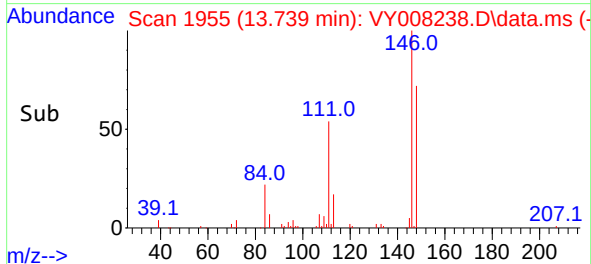
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



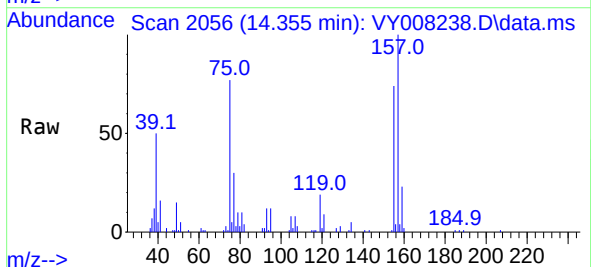
Tgt Ion:146 Resp: 189658
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.7 32.3 96.9

Manual Integrations
APPROVED

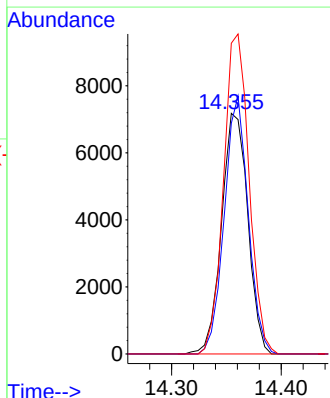
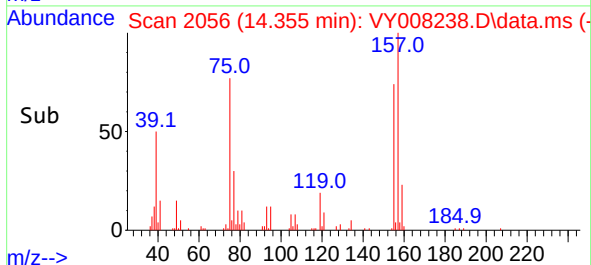
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

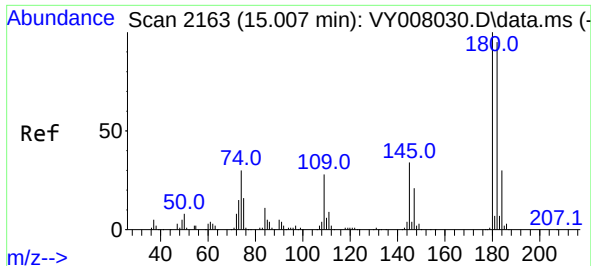


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.041 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



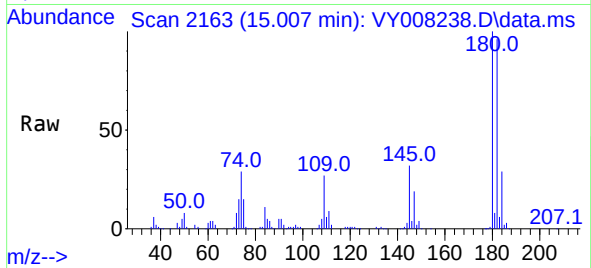
Tgt Ion: 75 Resp: 11929
Ion Ratio Lower Upper
75 100
155 97.9 38.0 113.9
157 129.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 46.428 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

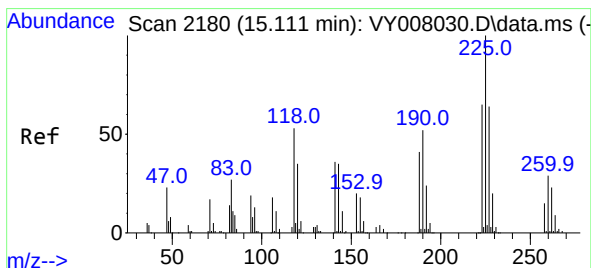
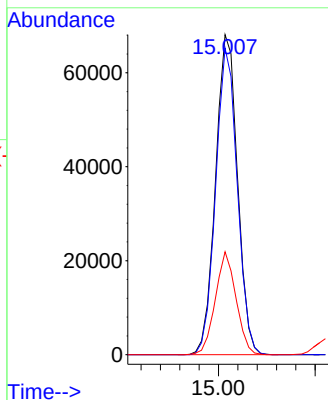
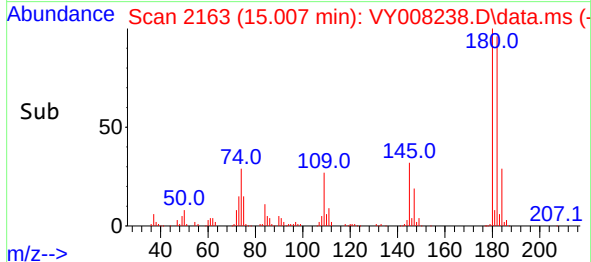
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



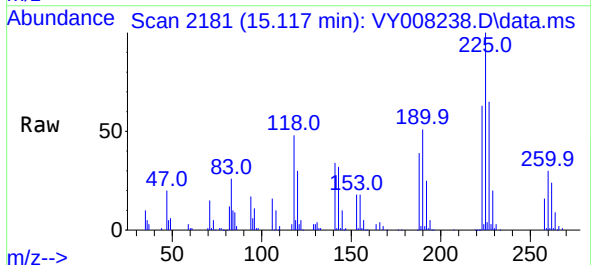
Tgt Ion:180 Resp: 106930
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.4 14.6 43.8

Manual Integrations
APPROVED

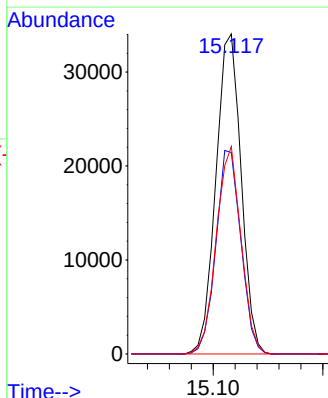
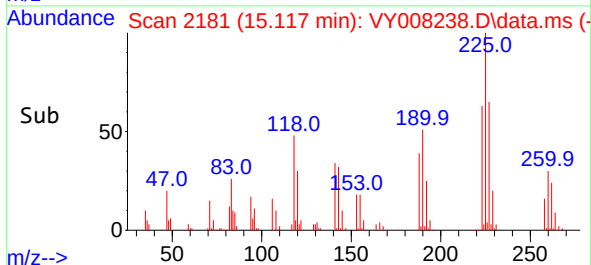
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

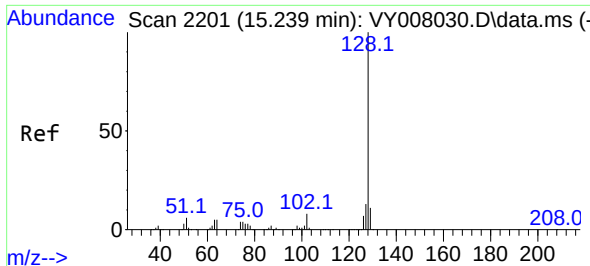


#94
Hexachlorobutadiene
Concen: 44.746 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37



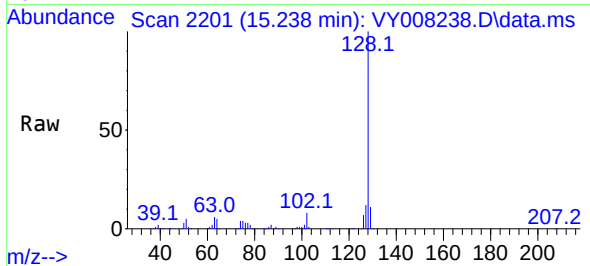
Tgt Ion:225 Resp: 54521
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.7 31.6 94.7





#95
Naphthalene
Concen: 44.372 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

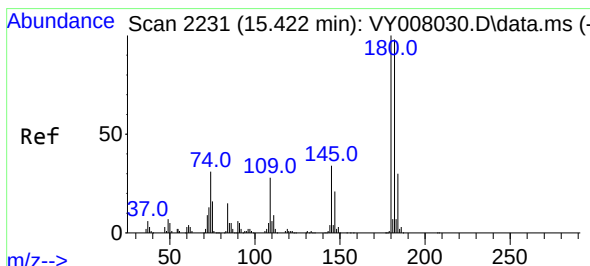
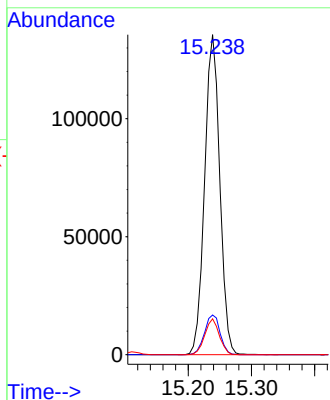
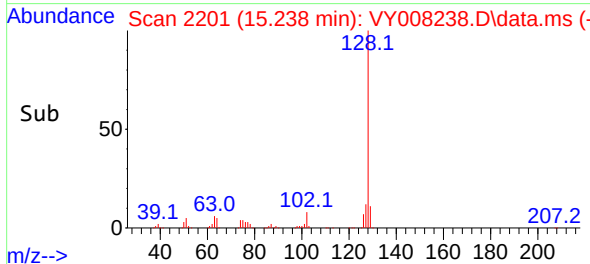
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 225900
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6

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Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.156 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.005 min
Lab File: VY008238.D
Acq: 06 Apr 2022 16:37

Tgt Ion:180 Resp: 91984
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.2 15.3 45.9

