

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032522\
 Data File : VY008032.D
 Acq On : 25 Mar 2022 17:45
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 25 17:58:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 17:52:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	205556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	325196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	292857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	275940	98.715	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 197.420%#			
35) Dibromofluoromethane	7.716	113	315098	144.877	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 289.760%#			
50) Toluene-d8	10.179	98	1122841	142.225	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 284.460%#			
62) 4-Bromofluorobenzene	12.483	95	382305	127.812	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 255.620%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	280856	118.474	ug/l	100
3) Chloromethane	2.113	50	290855	91.171	ug/l	95
4) Vinyl Chloride	2.247	62	386191	103.849	ug/l	97
5) Bromomethane	2.625	94	295691	98.586	ug/l	98
6) Chloroethane	2.784	64	267821	110.347	ug/l	96
7) Trichlorofluoromethane	3.119	101	540887	120.030	ug/l	94
8) Diethyl Ether	3.527	74	173728	98.320	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.893	101	333649	119.546	ug/l	93
10) Methyl Iodide	4.088	142	418296	144.178	ug/l	90
11) Tert butyl alcohol	4.960	59	150387	440.373	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	305792	113.617	ug/l #	78
13) Acrolein	3.729	56	110539	379.317	ug/l	97
14) Allyl chloride	4.472	41	382657	86.499	ug/l #	89
15) Acrylonitrile	5.161	53	397293	412.933	ug/l	97
16) Acetone	3.948	43	320456	391.742	ug/l #	85
17) Carbon Disulfide	4.192	76	881332	106.936	ug/l	98
18) Methyl Acetate	4.472	43	167020	66.462	ug/l #	78
19) Methyl tert-butyl Ether	5.216	73	855708	96.672	ug/l	93
20) Methylene Chloride	4.710	84	332583	85.323	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	357562	112.206	ug/l #	79
22) Diisopropyl ether	6.118	45	778596	81.456	ug/l #	88
23) Vinyl Acetate	6.057	43	2651413	407.579	ug/l #	82
24) 1,1-Dichloroethane	6.015	63	546305	100.445	ug/l	97
25) 2-Butanone	6.984	43	478837	383.960	ug/l #	73
26) 2,2-Dichloropropane	6.978	77	538908	110.276	ug/l	91
27) cis-1,2-Dichloroethene	6.984	96	407832	110.135	ug/l	78
28) Bromochloromethane	7.332	49	138465	71.630	ug/l #	53
29) Tetrahydrofuran	7.344	42	306898	371.477	ug/l #	68
30) Chloroform	7.502	83	607977	105.251	ug/l	99
31) Cyclohexane	7.783	56	474796	92.839	ug/l #	80
32) 1,1,1-Trichloroethane	7.697	97	580524	117.065	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	463776	125.941	ug/l	94
37) Ethyl Acetate	7.069	43	216795	90.377	ug/l #	88
38) Carbon Tetrachloride	7.899	117	542189	145.179	ug/l	99
39) Methylcyclohexane	9.179	83	622724	130.093	ug/l #	83
40) Benzene	8.161	78	1299952	120.336	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032522\
 Data File : VY008032.D
 Acq On : 25 Mar 2022 17:45
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 25 17:58:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 17:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	118066m	44.097	ug/l	
42) 1,2-Dichloroethane	8.234	62	362909	108.926	ug/l	88
43) Isopropyl Acetate	8.270	43	413882	92.230	ug/l #	82
44) Trichloroethene	8.935	130	405861	140.300	ug/l	99
45) 1,2-Dichloropropane	9.215	63	302085	109.515	ug/l	95
46) Dibromomethane	9.301	93	205746	115.870	ug/l	96
47) Bromodichloromethane	9.496	83	474925	121.127	ug/l	100
48) Methyl methacrylate	9.289	41	184008	94.487	ug/l #	77
49) 1,4-Dioxane	9.295	88	58734	2303.554	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	1022902	446.156	ug/l #	82
52) Toluene	10.240	92	860622	125.175	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	486722	115.507	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	549460	116.878	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	289485	119.516	ug/l	96
56) Ethyl methacrylate	10.508	69	373039	107.707	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	458855	111.141	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	704217	479.550	ug/l #	83
59) 2-Hexanone	10.831	43	719456	444.181	ug/l	79
60) Dibromochloromethane	10.983	129	373886	134.111	ug/l	100
61) 1,2-Dibromoethane	11.087	107	291860	120.158	ug/l	99
64) Tetrachloroethene	10.715	164	343227	152.873	ug/l	98
65) Chlorobenzene	11.514	112	968779	134.402	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	376771	143.907	ug/l	98
67) Ethyl Benzene	11.593	91	1657839	131.441	ug/l	94
68) m/p-Xylenes	11.703	106	1343758	273.014	ug/l	89
69) o-Xylene	12.026	106	643152	135.638	ug/l	88
70) Styrene	12.044	104	1049467	132.691	ug/l	94
71) Bromoform	12.209	173	246280	147.881	ug/l #	98
73) Isopropylbenzene	12.331	105	1648939	135.374	ug/l	97
74) N-amyl acetate	12.142	43	347441	94.518	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	316985	111.881	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	229380m	67.292	ug/l	
77) Bromobenzene	12.605	156	413046	143.188	ug/l	84
78) n-propylbenzene	12.672	91	1902422	129.305	ug/l	94
79) 2-Chlorotoluene	12.757	91	1063304	126.524	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	1351694	134.226	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	112400	114.853	ug/l #	81
82) 4-Chlorotoluene	12.855	91	1081534	124.716	ug/l	93
83) tert-Butylbenzene	13.074	119	1227608	140.940	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	1318769	132.512	ug/l	95
85) sec-Butylbenzene	13.251	105	1742404	132.683	ug/l	96
86) p-Isopropyltoluene	13.367	119	1487758	138.407	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	788317	139.923	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	778229	137.882	ug/l	98
89) n-Butylbenzene	13.696	91	1312801	127.667	ug/l	96
90) Hexachloroethane	13.958	117	297875	142.580	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	698298	136.963	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	53752	116.391	ug/l	61
93) 1,2,4-Trichlorobenzene	15.007	180	467220	154.310	ug/l	99
94) Hexachlorobutadiene	15.111	225	239998	164.804	ug/l	99
95) Naphthalene	15.239	128	1025033	139.014	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	407263	153.471	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032522\
Data File : VY008032.D
Acq On : 25 Mar 2022 17:45
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/26/2022
Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 25 17:58:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 17:52:46 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

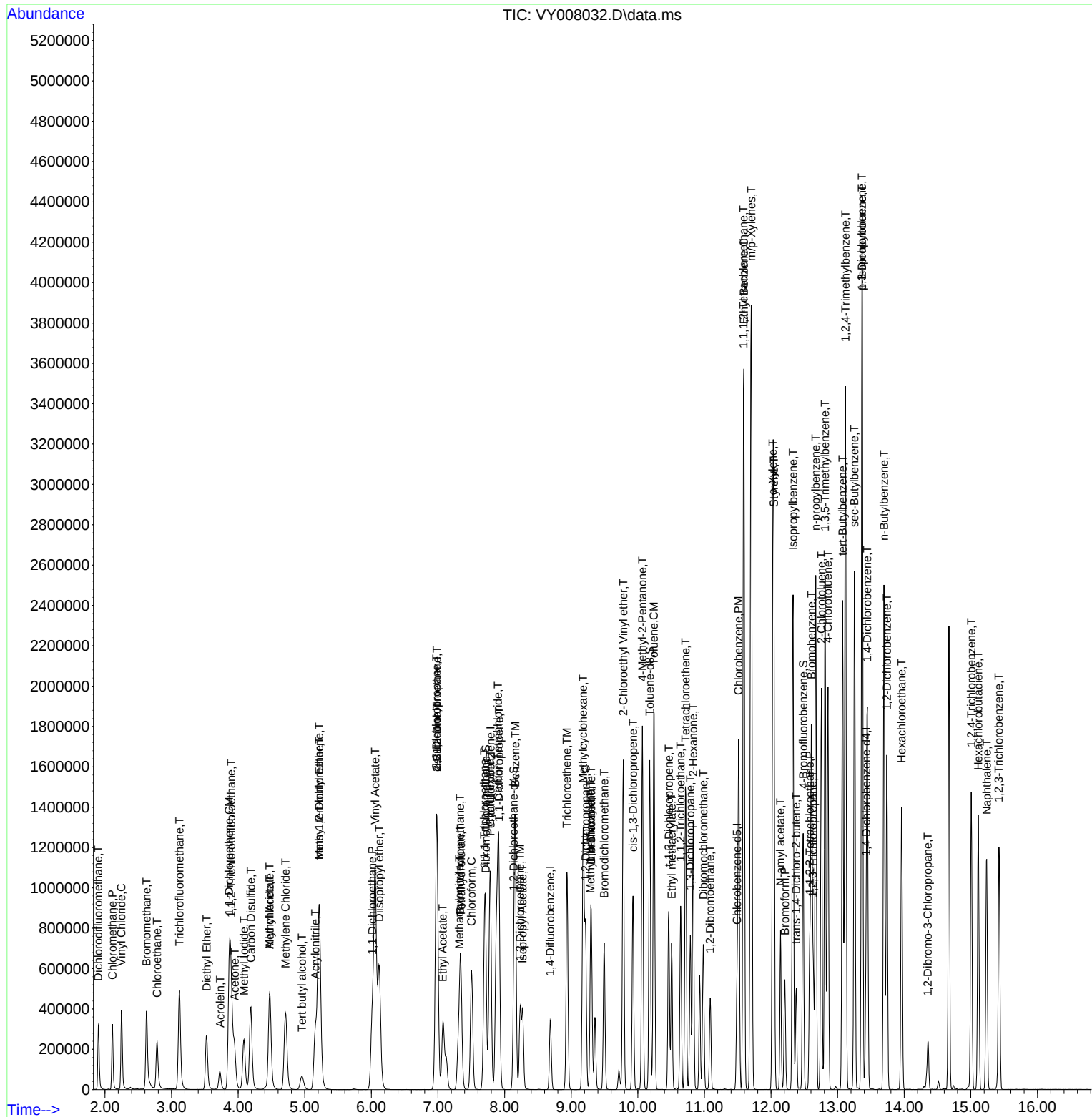
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032522\
Data File : VY008032.D
Acq On : 25 Mar 2022 17:45
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

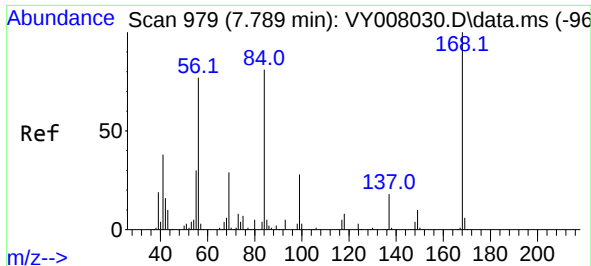
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Quant Time: Mar 25 17:58:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 17:52:46 2022
Response via : Initial Calibration

Manual Integrations APPROVED

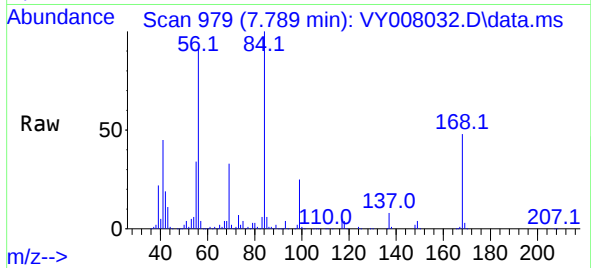
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

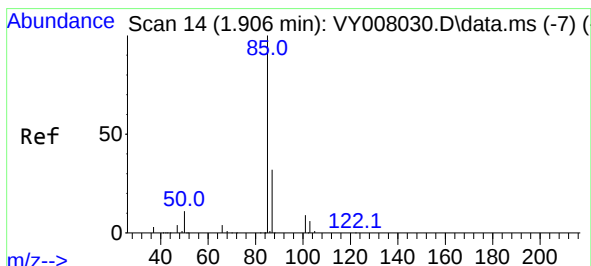
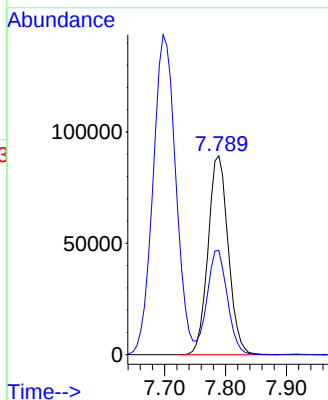
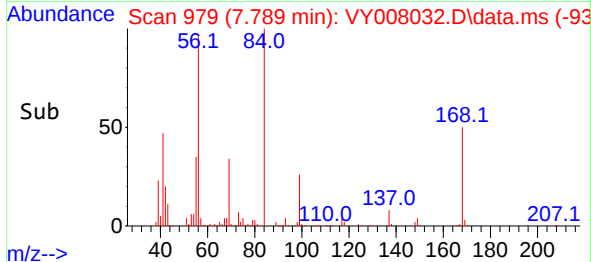
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 205556
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3

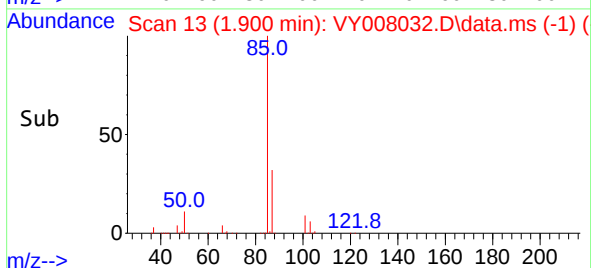
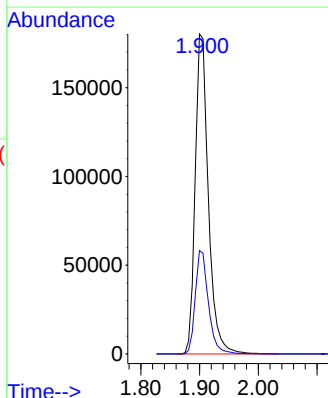
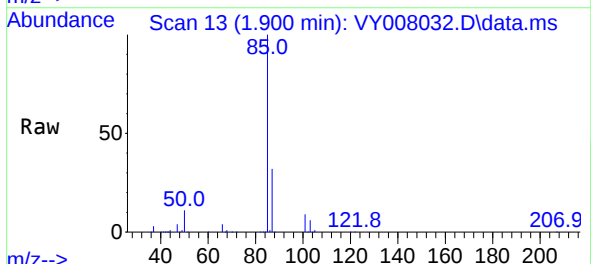
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#2
Dichlorodifluoromethane
Concen: 118.474 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

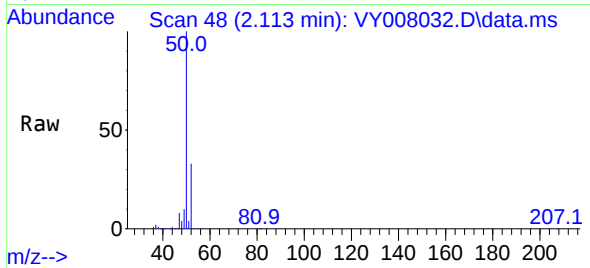
Tgt Ion: 85 Resp: 280856
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 91.171 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

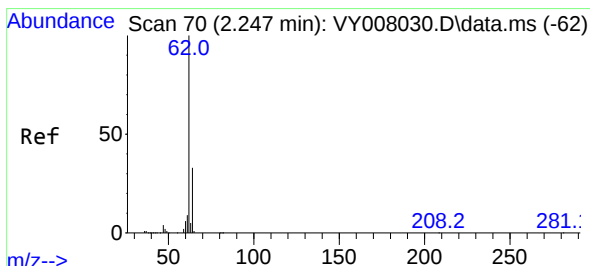
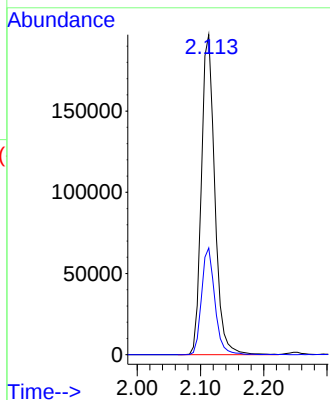
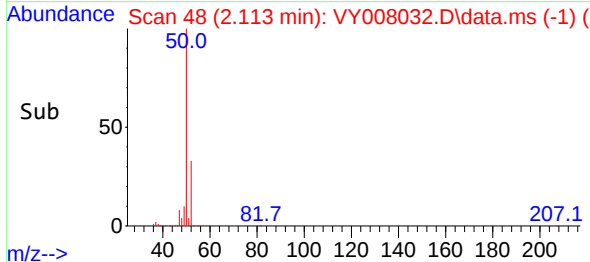
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 29085
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

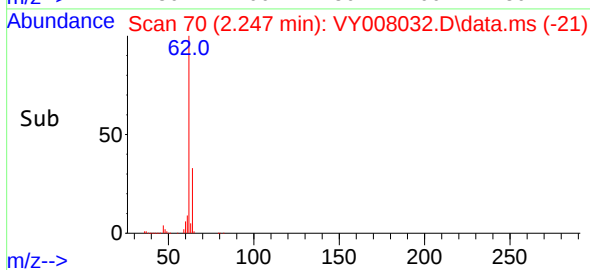
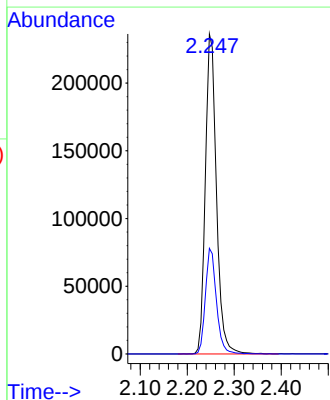
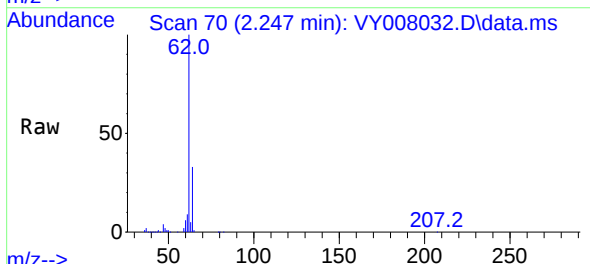
Manual Integrations
APPROVED

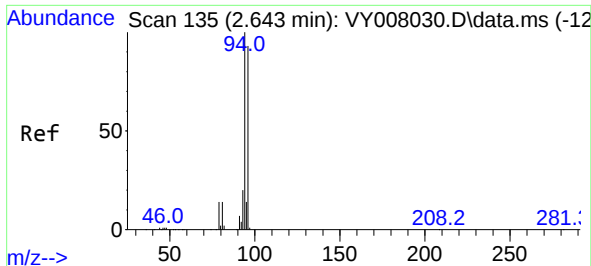
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#4
Vinyl Chloride
Concen: 103.849 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

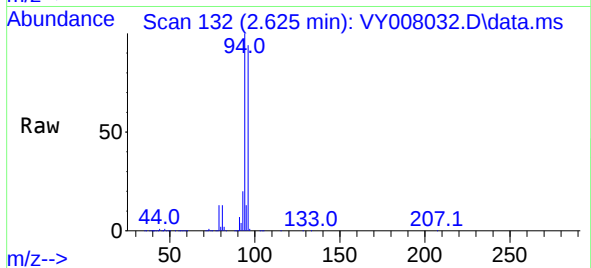
Tgt Ion: 62 Resp: 386191
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 98.586 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

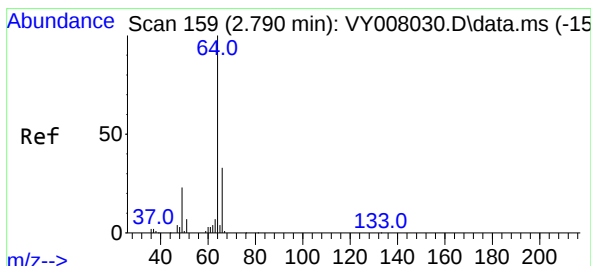
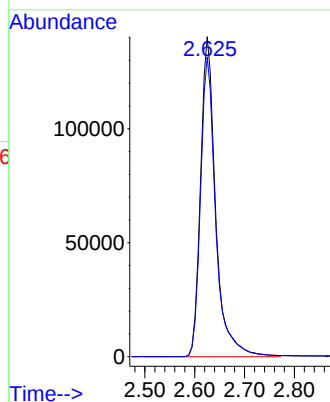
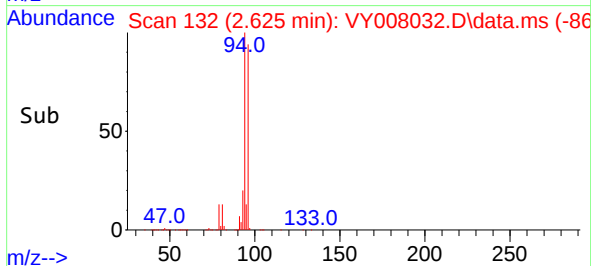
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



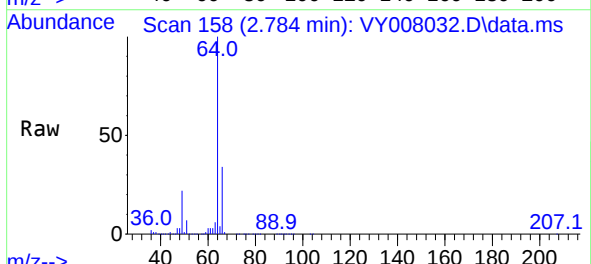
Tgt Ion: 94 Resp: 29569
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3

Manual Integrations
APPROVED

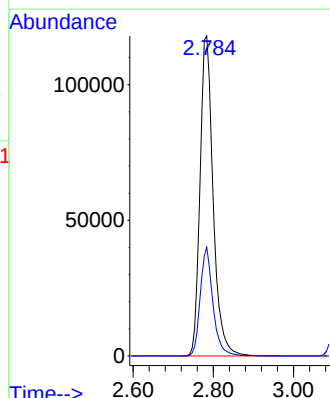
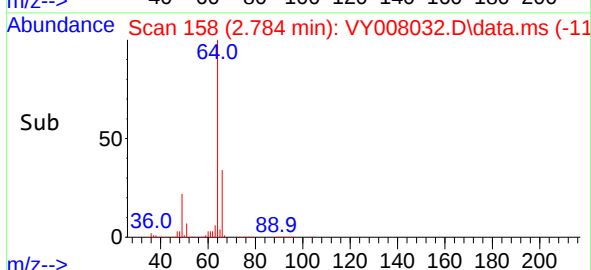
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

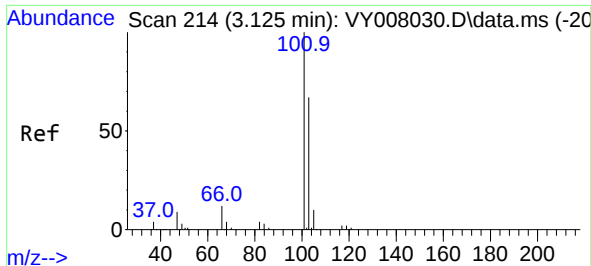


#6
Chloroethane
Concen: 110.347 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion: 64 Resp: 267821
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0





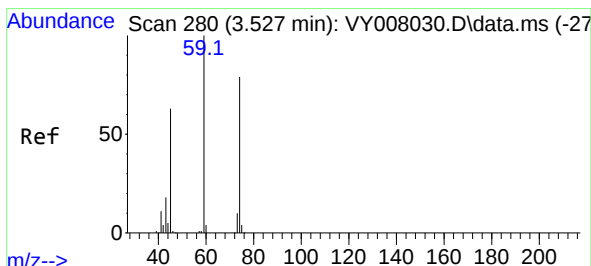
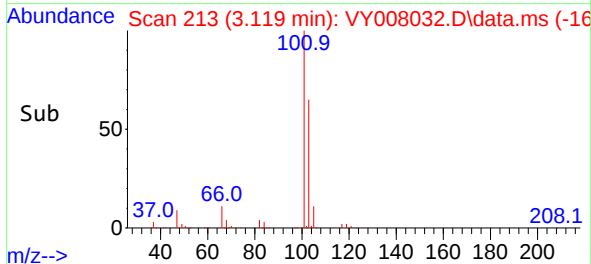
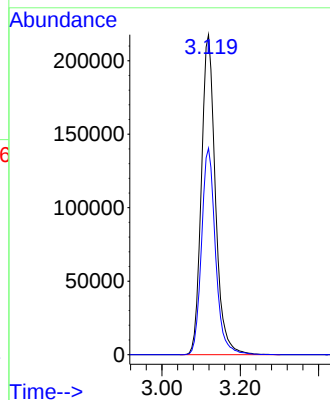
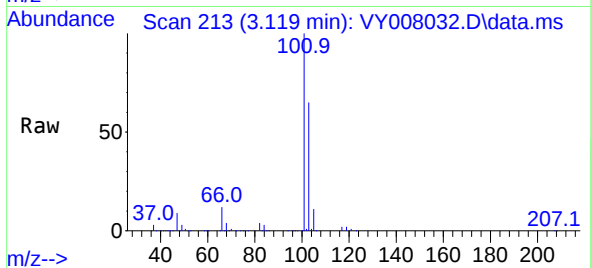
#7
Trichlorofluoromethane
Concen: 120.030 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 54088
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

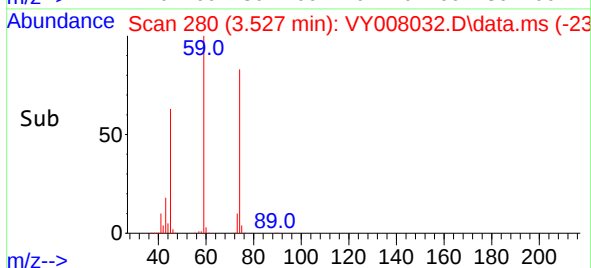
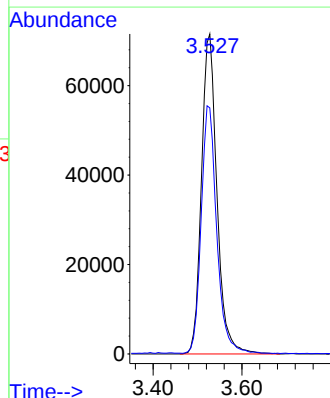
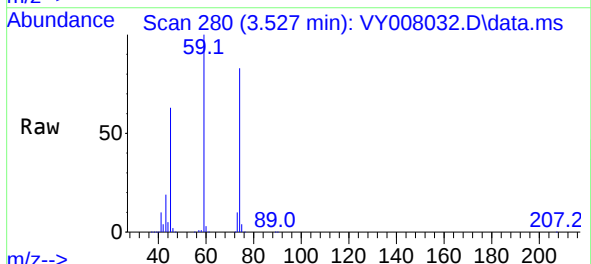
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

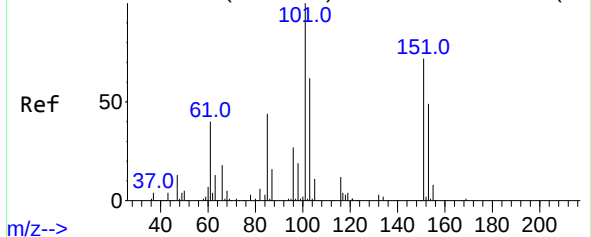


#8
Diethyl Ether
Concen: 98.320 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Tgt Ion: 74 Resp: 173728
Ion Ratio Lower Upper
74 100
45 77.6 55.1 165.5

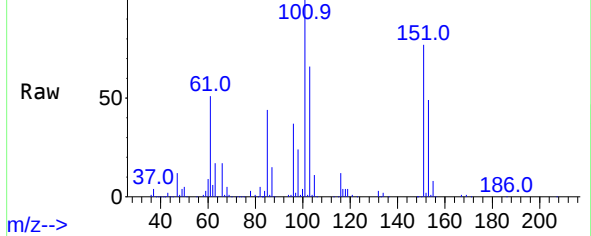


Abundance Scan 341 (3.899 min): VY008030.D\data.ms (-32



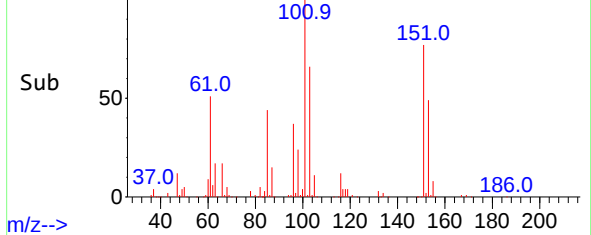
m/z-->

Abundance Scan 340 (3.893 min): VY008032.D\data.ms



m/z-->

Abundance Scan 340 (3.893 min): VY008032.D\data.ms (-29



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 119.546 ug/l

RT: 3.893 min Scan# 341

Delta R.T. -0.006 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:101 Resp: 333649

Ion Ratio Lower Upper

101 100

85 43.7 40.6 60.8

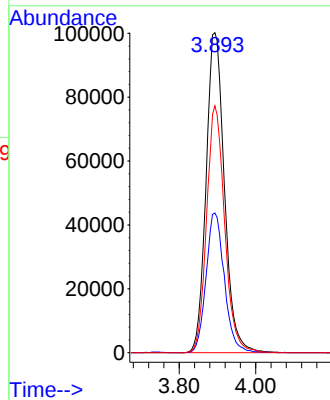
151 76.0 64.9 97.3

Manual Integrations

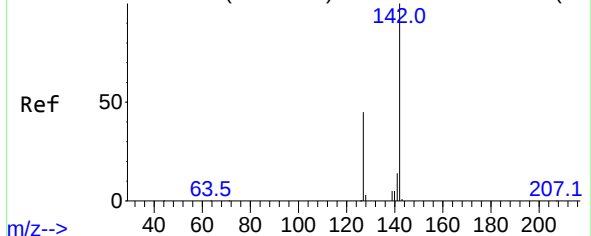
APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022

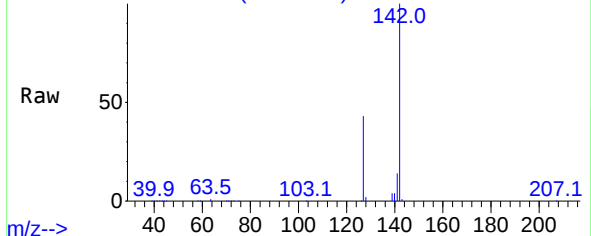


Abundance Scan 372 (4.088 min): VY008030.D\data.ms (-36



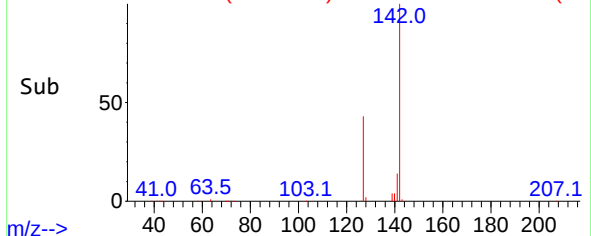
m/z-->

Abundance Scan 372 (4.088 min): VY008032.D\data.ms



m/z-->

Abundance Scan 372 (4.088 min): VY008032.D\data.ms (-32



m/z-->

#10

Methyl Iodide

Concen: 144.178 ug/l

RT: 4.088 min Scan# 372

Delta R.T. -0.000 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

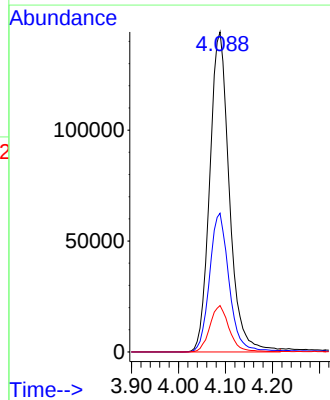
Tgt Ion:142 Resp: 418296

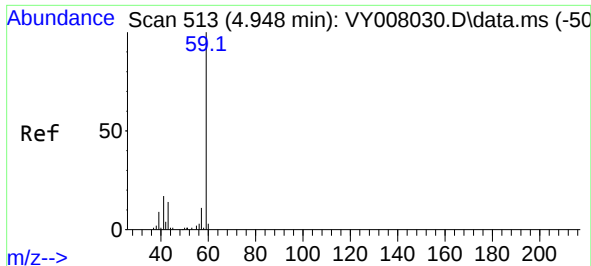
Ion Ratio Lower Upper

142 100

127 43.3 41.5 62.3

141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 440.373 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 15038

Ion Ratio Lower Upper

59 100

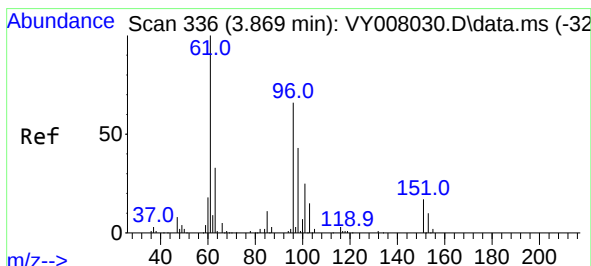
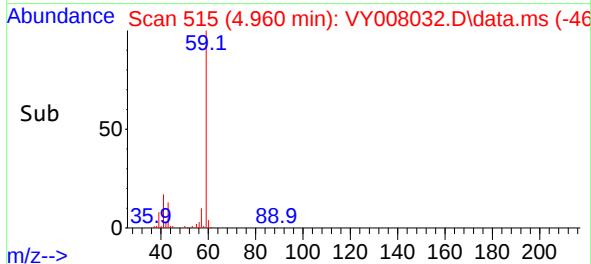
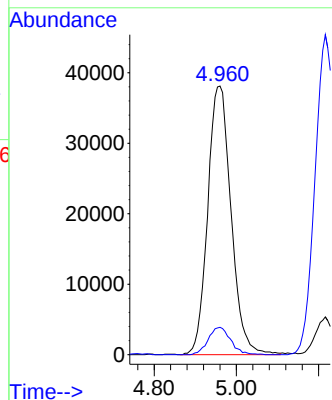
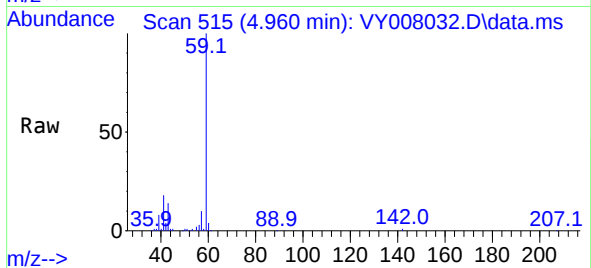
57 9.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#12

1,1-Dichloroethene

Concen: 113.617 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

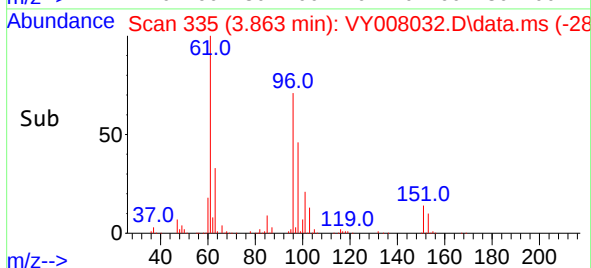
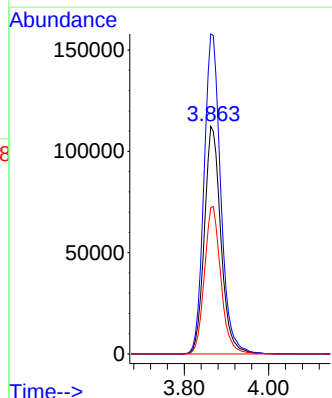
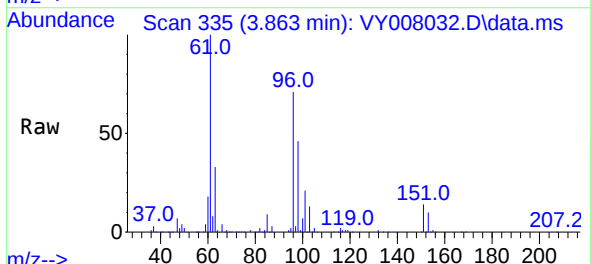
Tgt Ion: 96 Resp: 305792

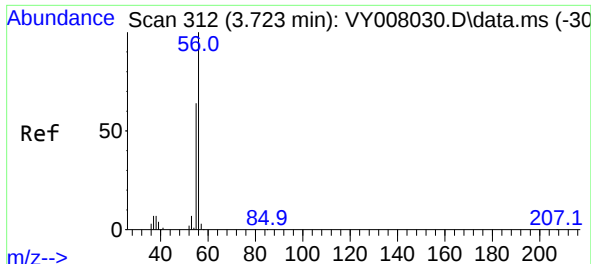
Ion Ratio Lower Upper

96 100

61 140.6 145.8 218.6

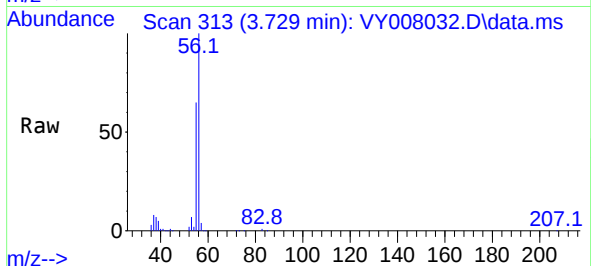
98 64.4 52.5 78.7





#13
Acrolein
Concen: 379.317 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

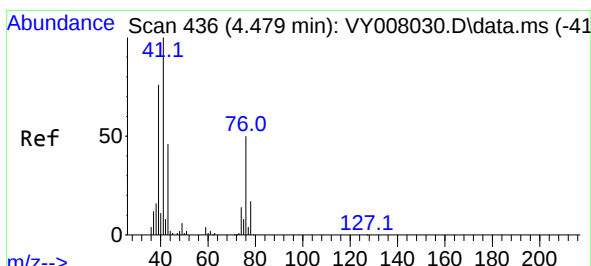
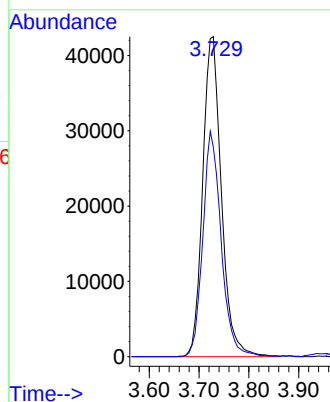
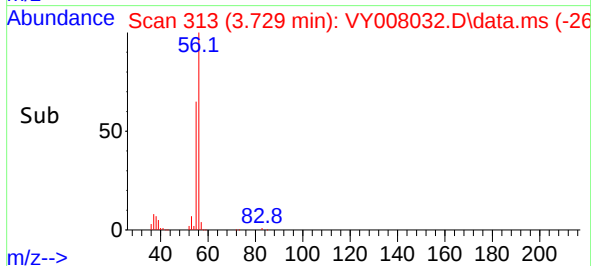
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



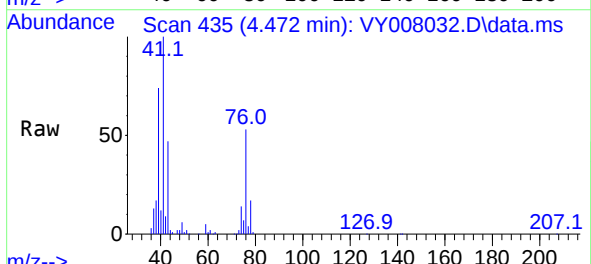
Tgt Ion: 56 Resp: 110539
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4

Manual Integrations
APPROVED

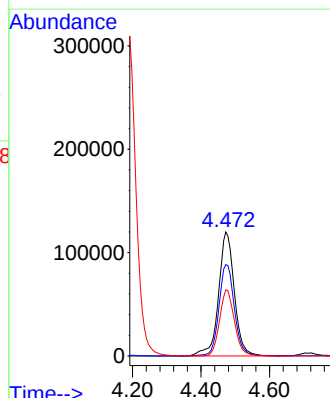
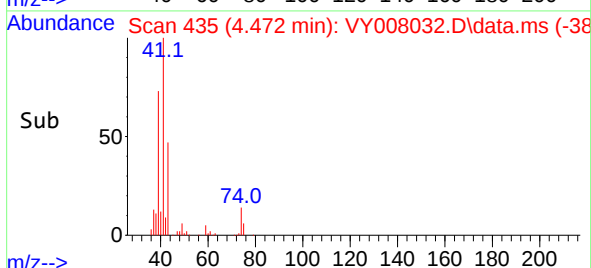
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

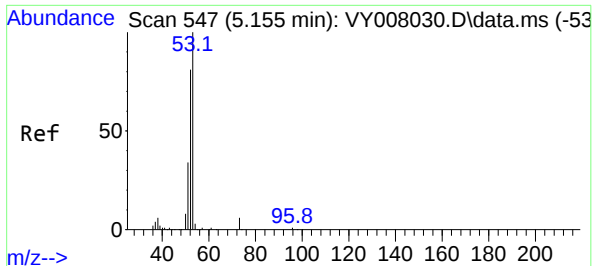


#14
Allyl chloride
Concen: 86.499 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



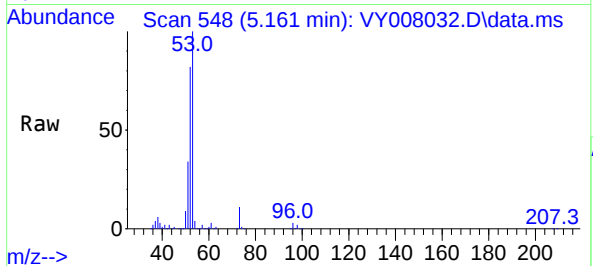
Tgt Ion: 41 Resp: 382657
Ion Ratio Lower Upper
41 100
39 72.1 58.8 88.2
76 50.1 25.1 37.7#





#15
Acrylonitrile
Concen: 412.933 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

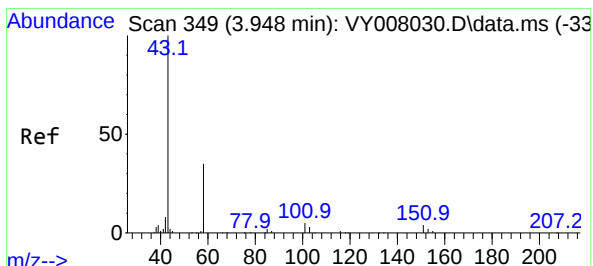
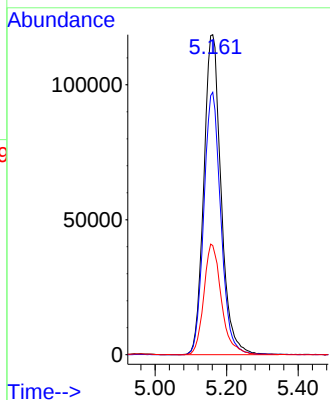
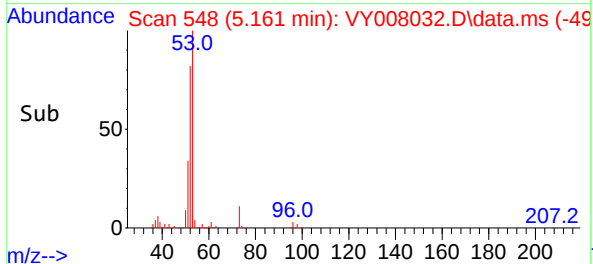
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



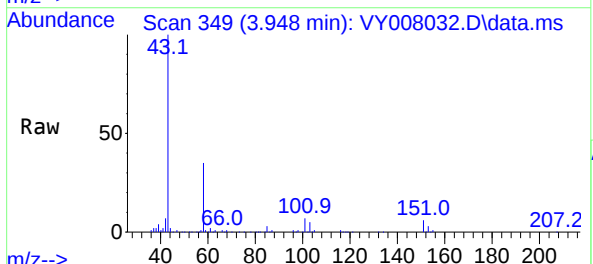
Tgt Ion: 53 Resp: 397293
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.3 29.8 44.6

Manual Integrations
APPROVED

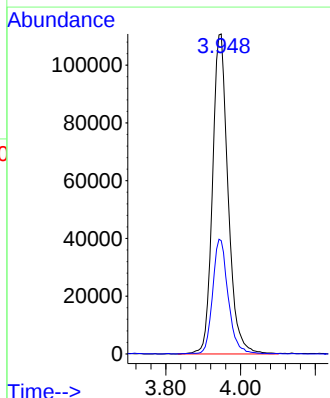
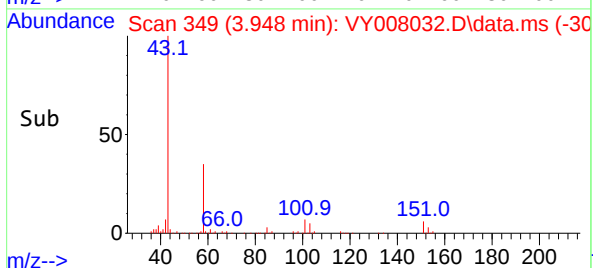
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

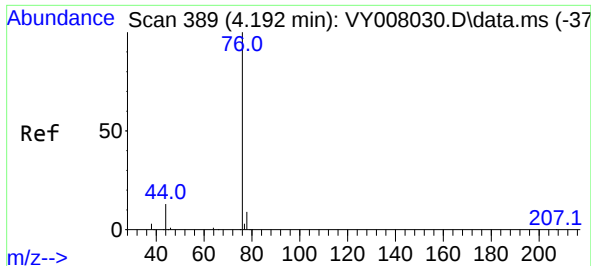


#16
Acetone
Concen: 391.742 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



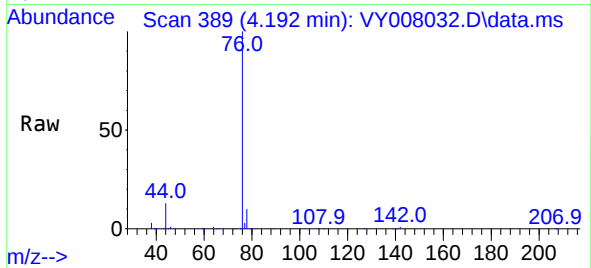
Tgt Ion: 43 Resp: 320456
Ion Ratio Lower Upper
43 100
58 35.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 106.936 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

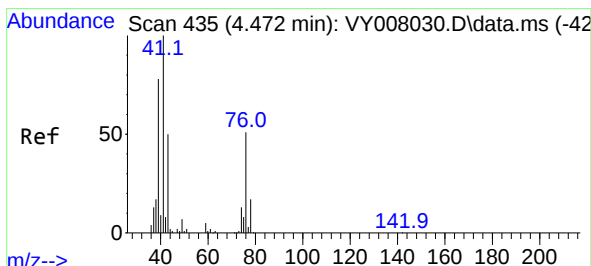
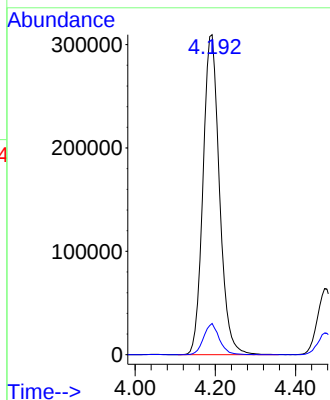
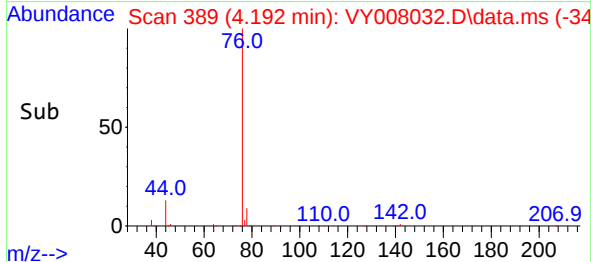
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



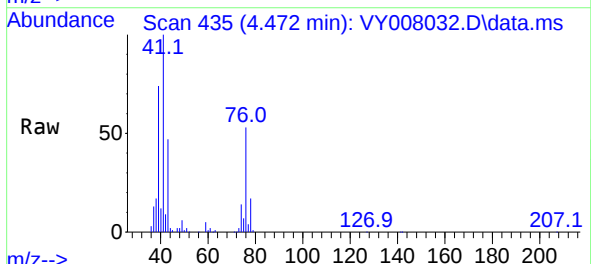
Tgt Ion: 76 Resp: 88133
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

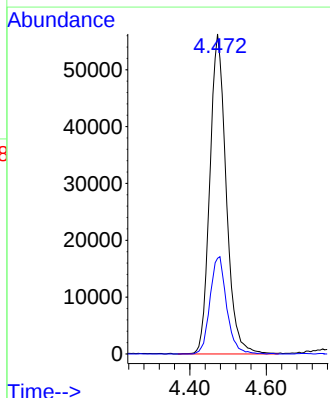
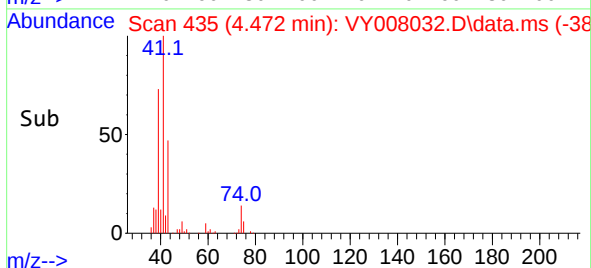
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

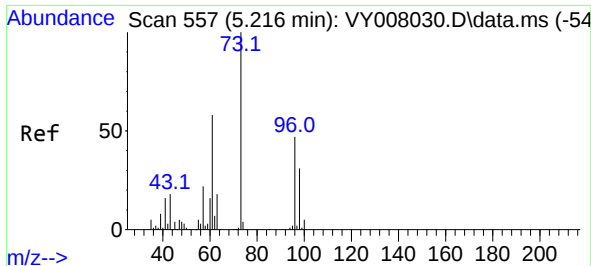


#18
Methyl Acetate
Concen: 66.462 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



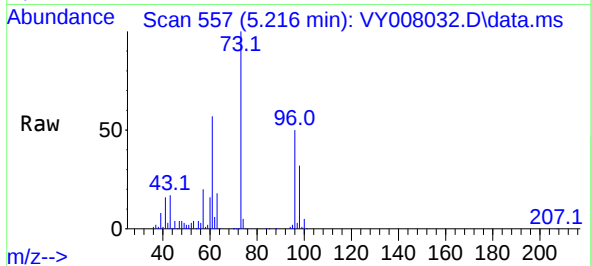
Tgt Ion: 43 Resp: 167020
Ion Ratio Lower Upper
43 100
74 30.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 96.672 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

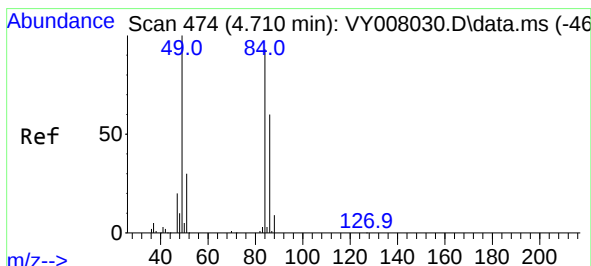
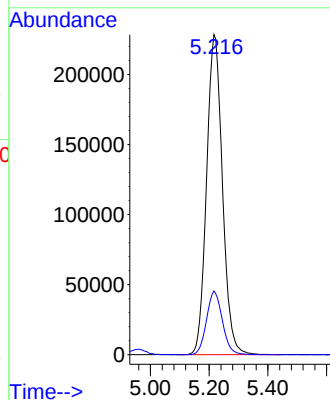
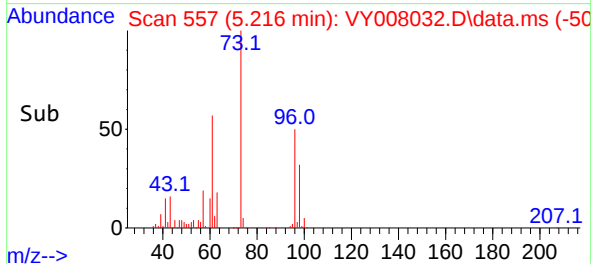
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 855708
Ion Ratio Lower Upper
73 100
57 19.9 18.6 27.8

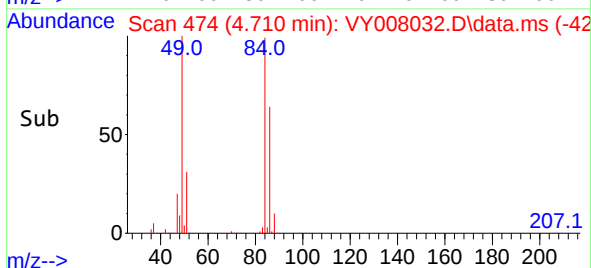
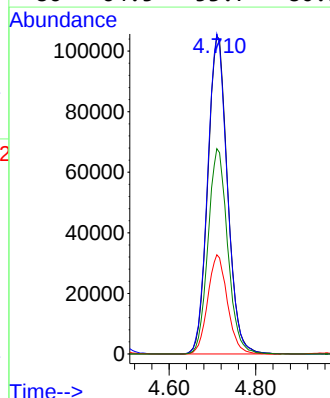
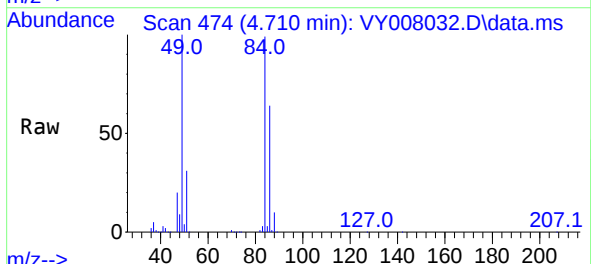
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 85.323 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

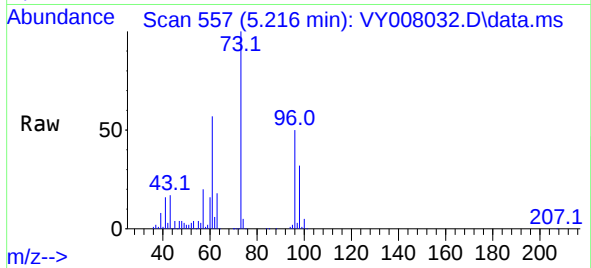
Tgt Ion: 84 Resp: 332583
Ion Ratio Lower Upper
84 100
49 100.6 114.4 171.6#
51 31.2 35.3 52.9#
86 64.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 112.206 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

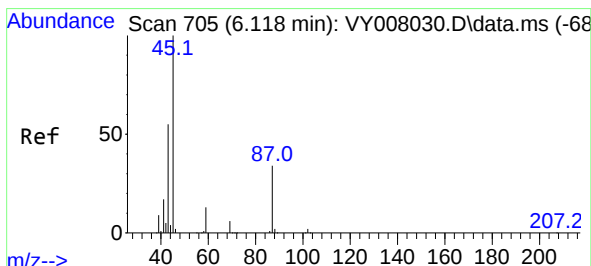
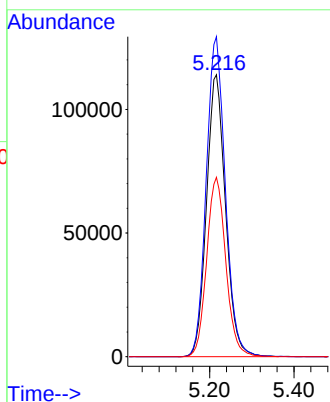
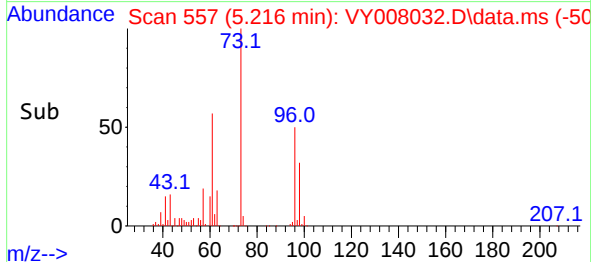
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



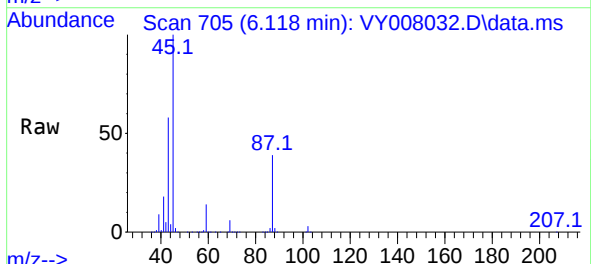
Tgt Ion: 96 Resp: 357562
Ion Ratio Lower Upper
96 100
61 113.5 120.5 180.7
98 63.6 49.8 74.8

Manual Integrations
APPROVED

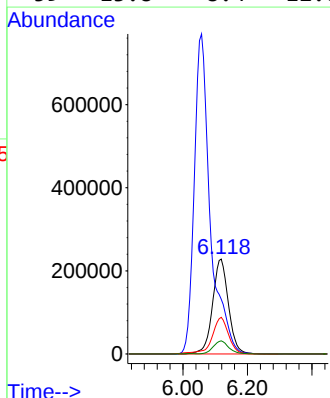
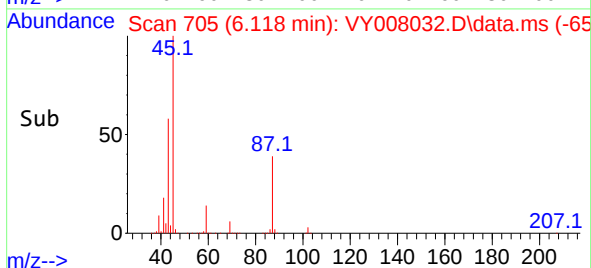
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

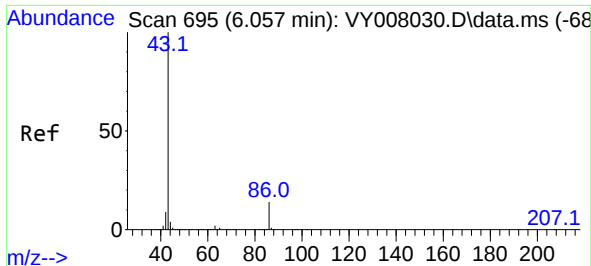


#22
Diisopropyl ether
Concen: 81.456 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion: 45 Resp: 778596
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 38.6 19.2 28.8#
59 13.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 407.579 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008032.D
 Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

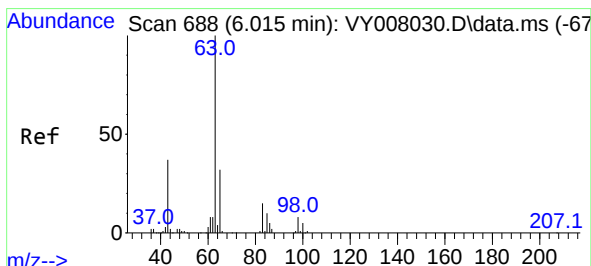
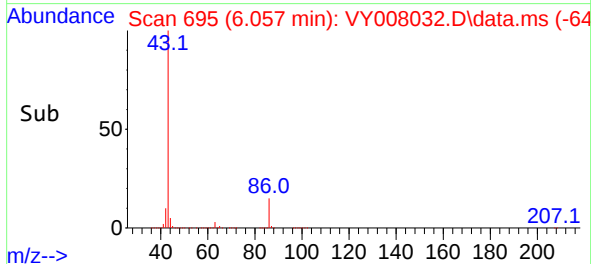
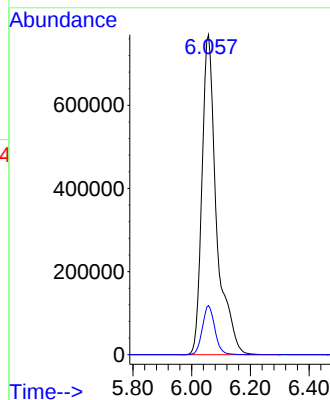
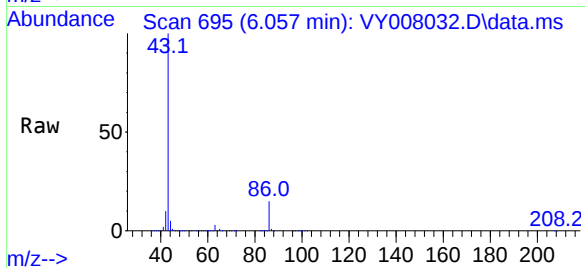
VSTDICC150

Tgt Ion: 43 Resp: 265141
 Ion Ratio Lower Upper
 43 100
 86 15.4 7.1 10.7

Manual Integrations

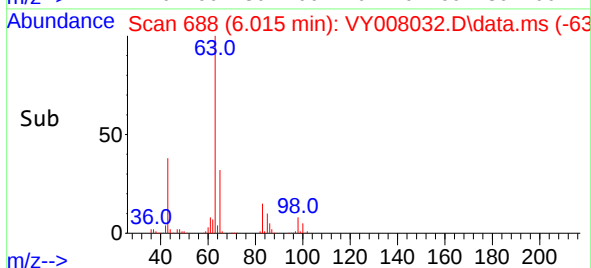
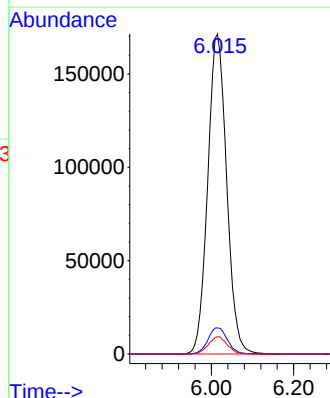
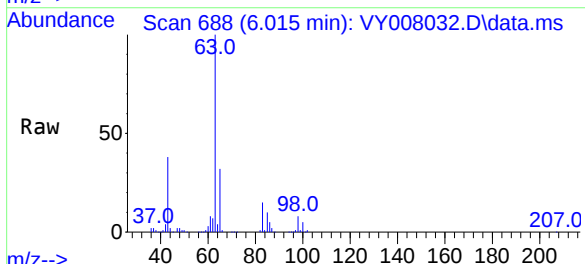
APPROVED

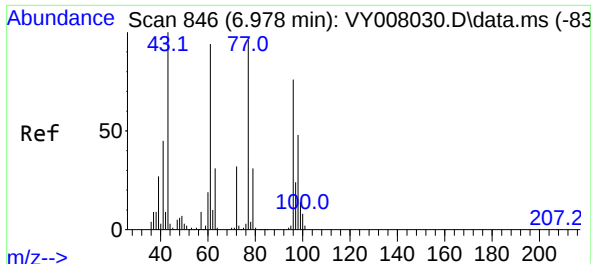
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 100.445 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008032.D
 Acq: 25 Mar 2022 17:45

Tgt Ion: 63 Resp: 546305
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.3 2.0 5.8





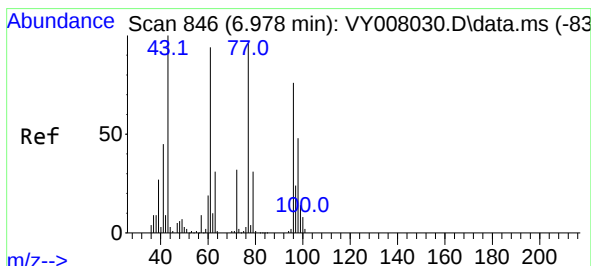
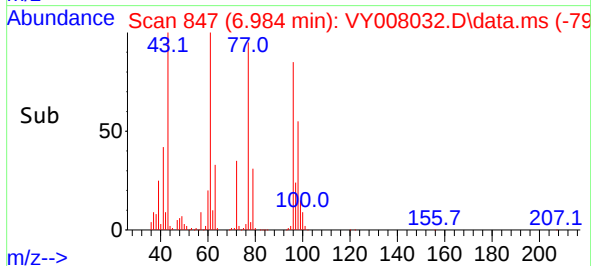
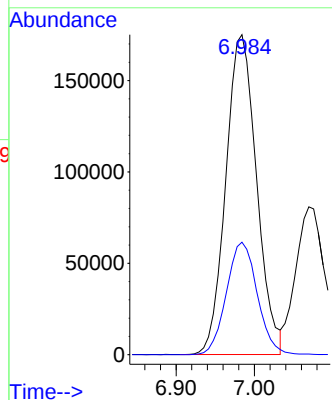
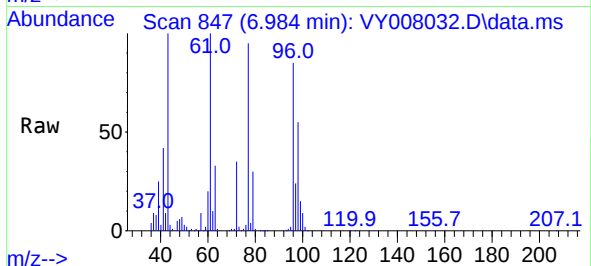
#25
2-Butanone
Concen: 383.960 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 47883
Ion Ratio Lower Upper
43 100
72 35.2 17.7 26.5

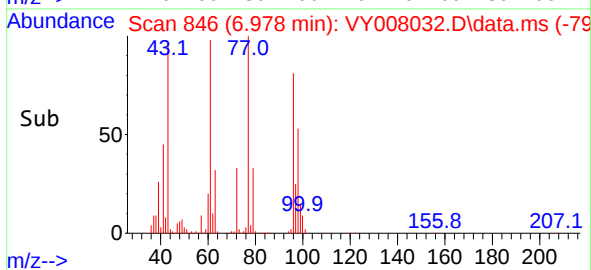
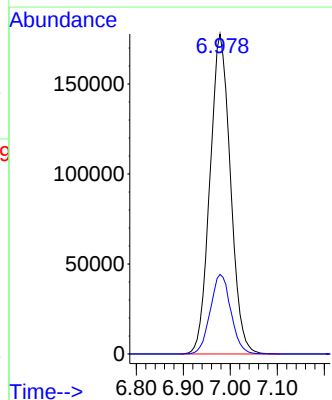
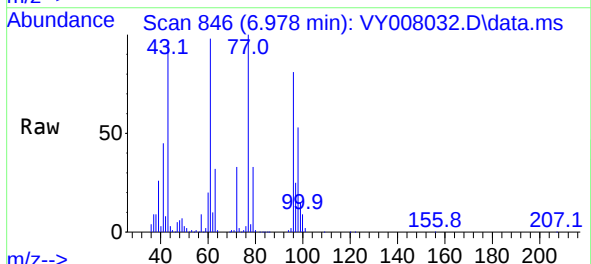
Manual Integrations
APPROVED

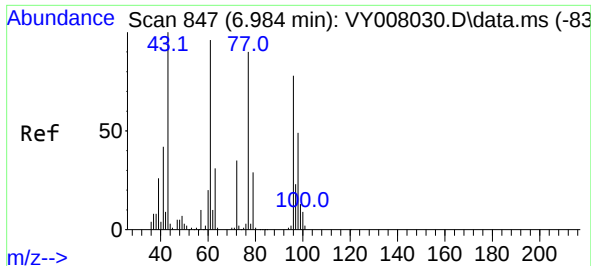
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#26
2,2-Dichloropropane
Concen: 110.276 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

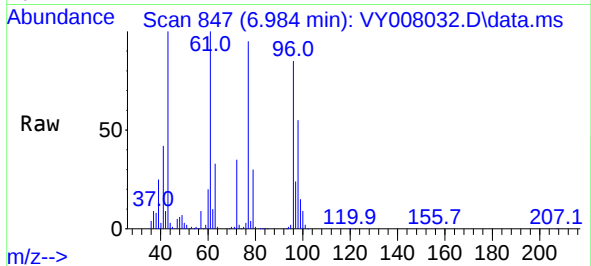
Tgt Ion: 77 Resp: 538908
Ion Ratio Lower Upper
77 100
97 24.9 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 110.135 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

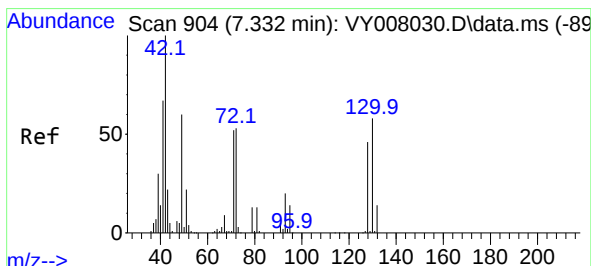
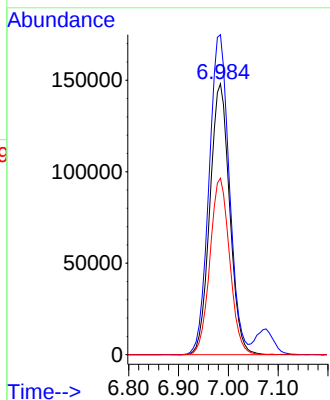
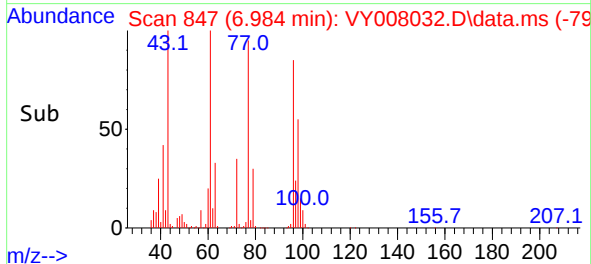
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 407832
Ion Ratio Lower Upper
96 100
61 120.9 0.0 319.8
98 64.9 0.0 127.0

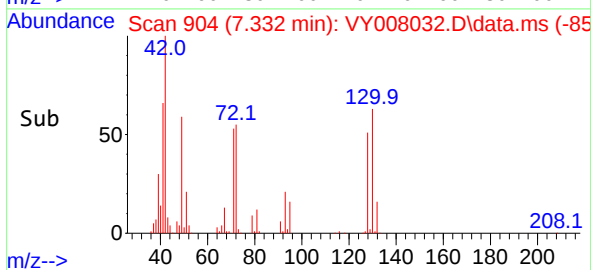
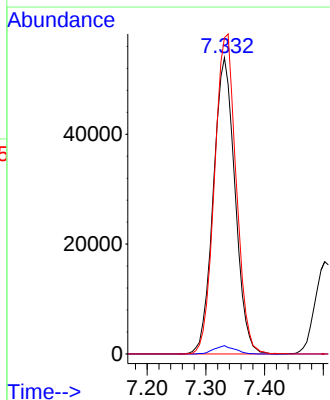
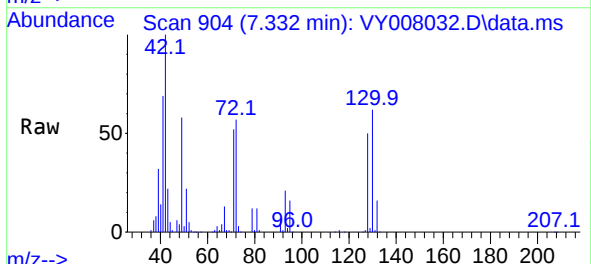
Manual Integrations
APPROVED

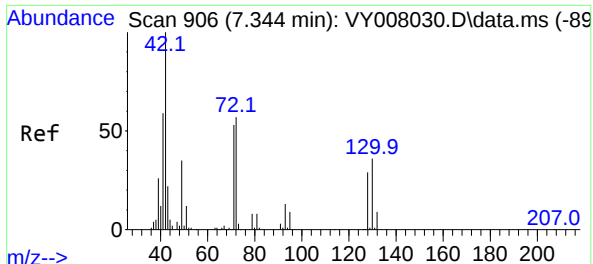
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#28
Bromochloromethane
Concen: 71.630 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

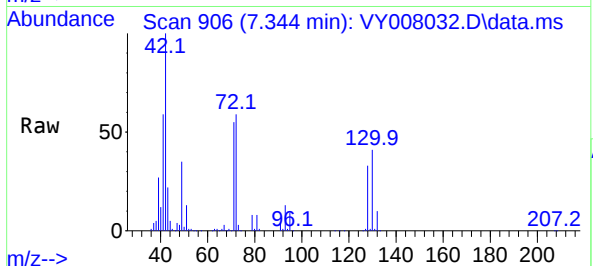
Tgt Ion: 49 Resp: 138465
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 107.8 55.4 83.0#





#29
Tetrahydrofuran
Concen: 371.477 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

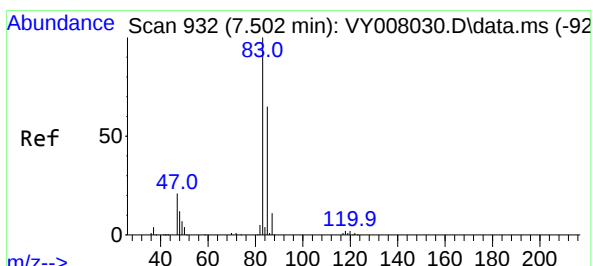
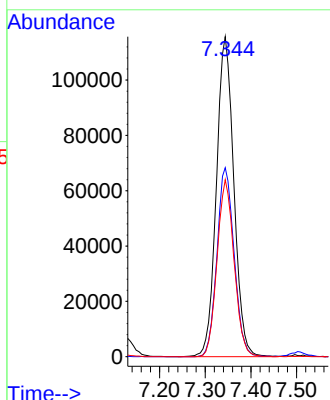
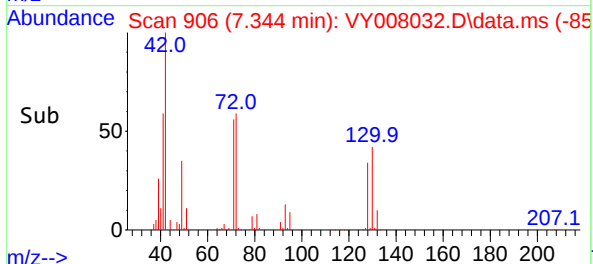
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 306898
Ion Ratio Lower Upper
42 100
72 58.0 30.3 45.5
71 53.8 29.0 43.4

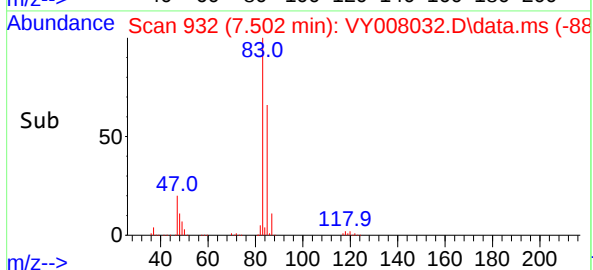
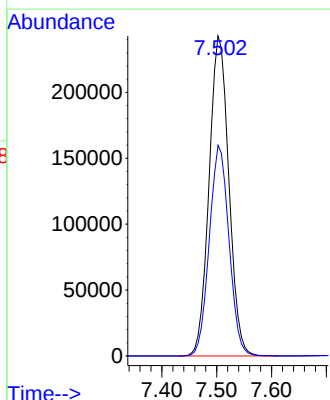
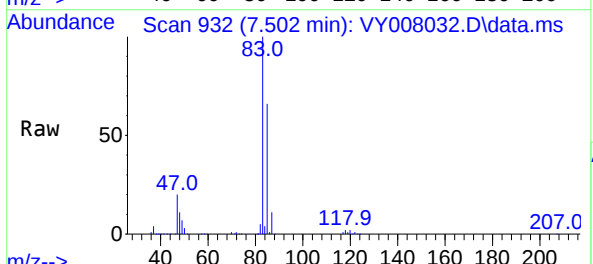
Manual Integrations
APPROVED

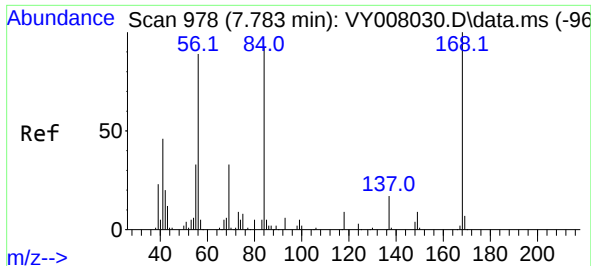
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#30
Chloroform
Concen: 105.251 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

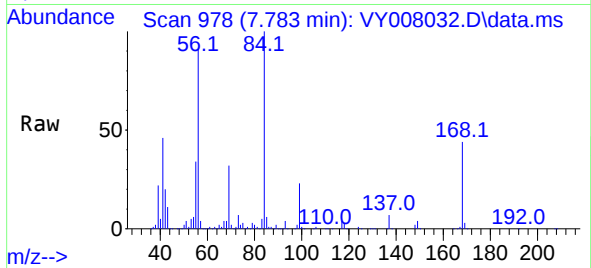
Tgt Ion: 83 Resp: 607977
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.6





#31
Cyclohexane
Concen: 92.839 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

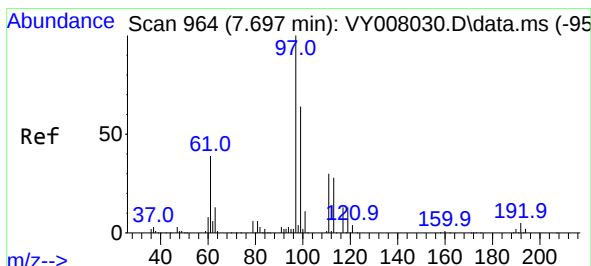
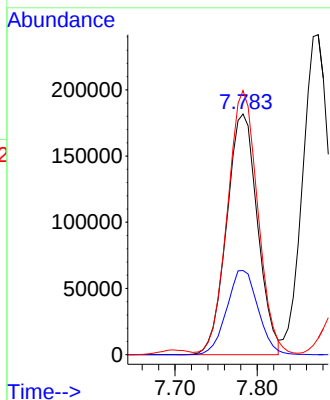
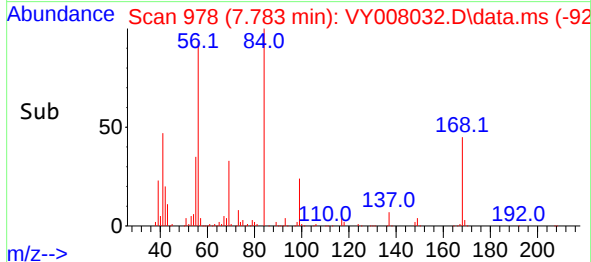
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



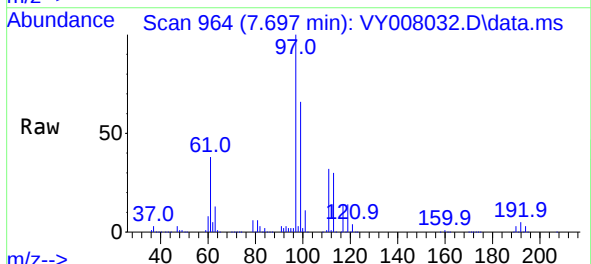
Tgt Ion: 56 Resp: 474790
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 108.0 67.2 100.8

Manual Integrations
APPROVED

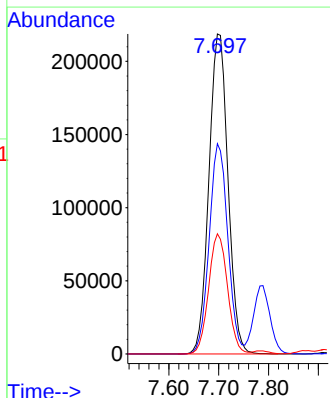
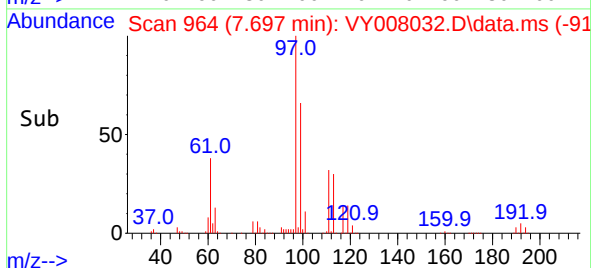
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

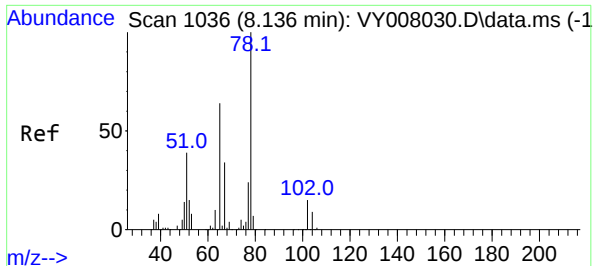


#32
1,1,1-Trichloroethane
Concen: 117.065 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion: 97 Resp: 580524
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 37.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 98.715 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 275940

Ion Ratio Lower Upper

65 100

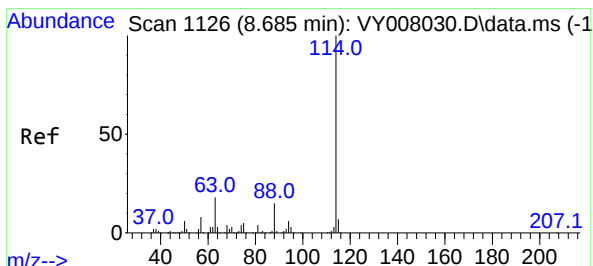
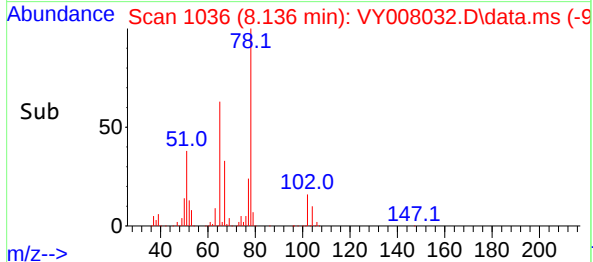
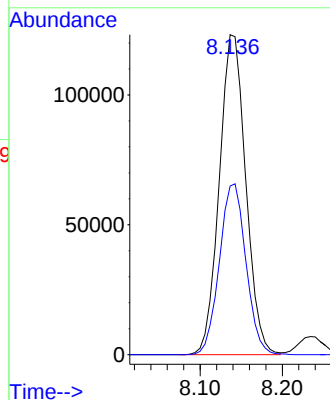
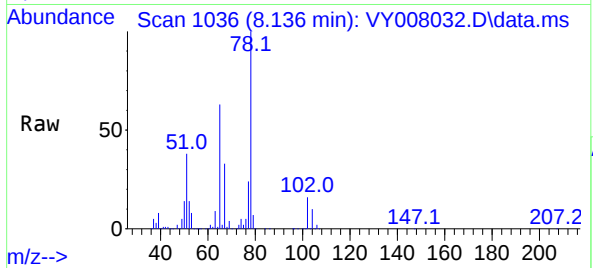
67 53.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

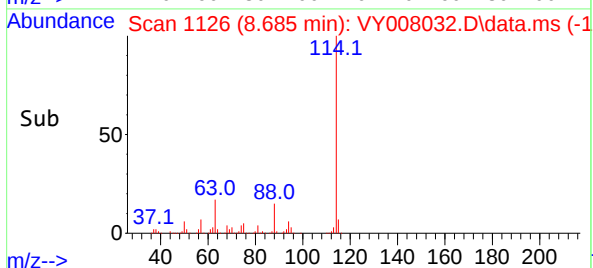
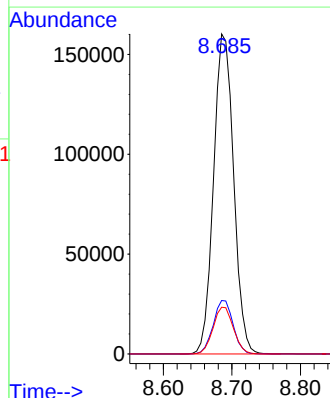
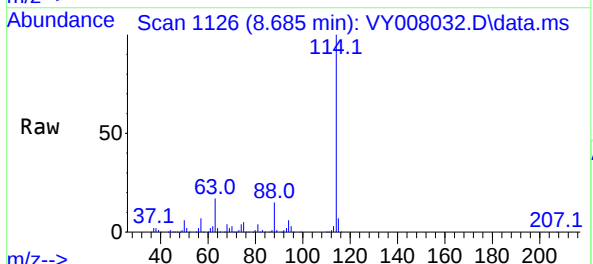
Tgt Ion:114 Resp: 325196

Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

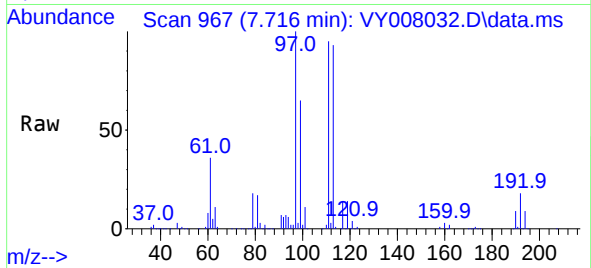
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 144.877 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

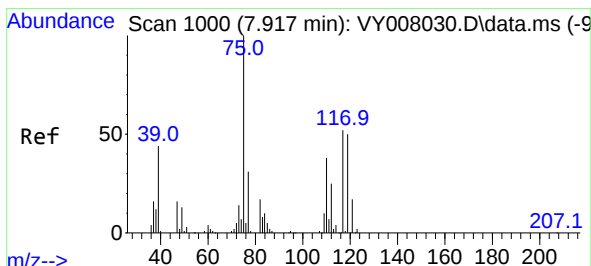
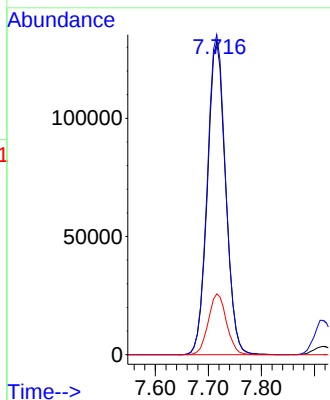
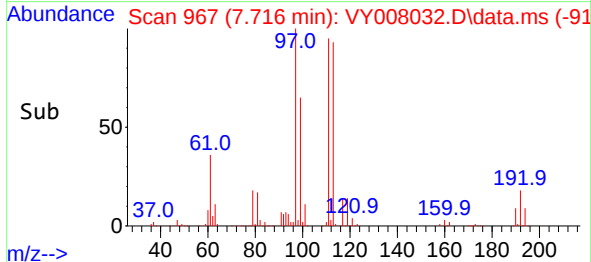
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



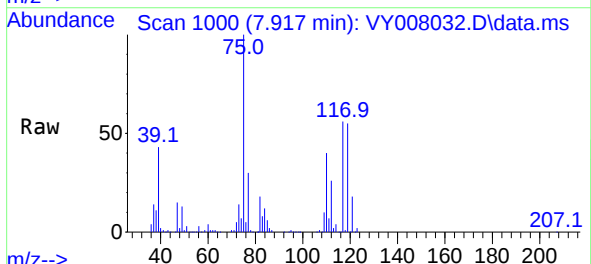
Tgt Ion:113 Resp: 315098
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.4 17.6 26.4

Manual Integrations
APPROVED

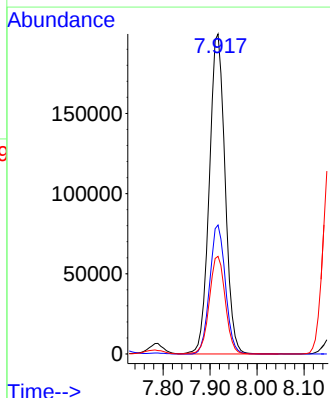
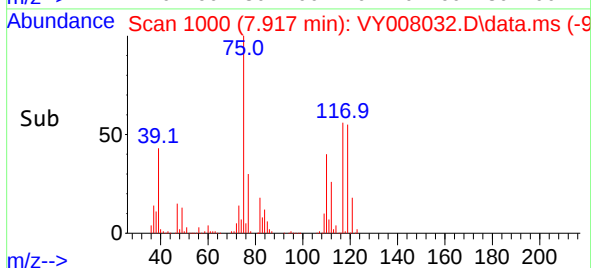
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

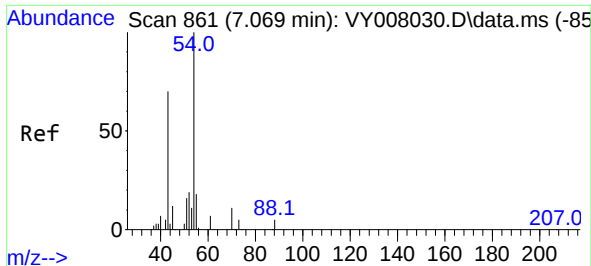


#36
1,1-Dichloropropene
Concen: 125.941 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



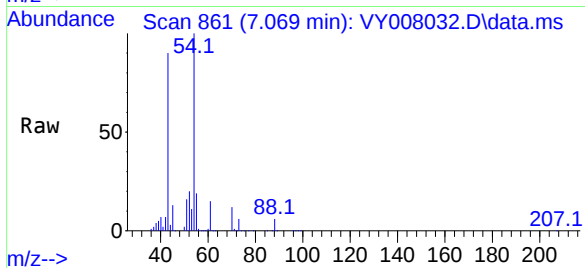
Tgt Ion: 75 Resp: 463776
Ion Ratio Lower Upper
75 100
110 40.0 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 90.377 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

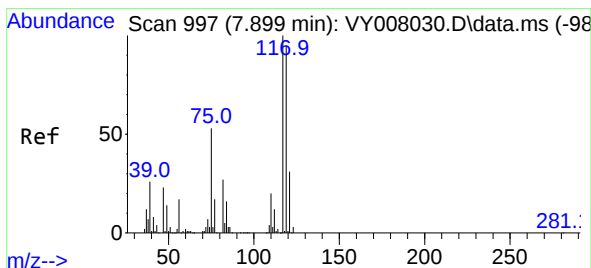
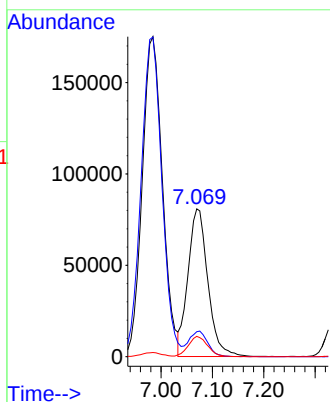
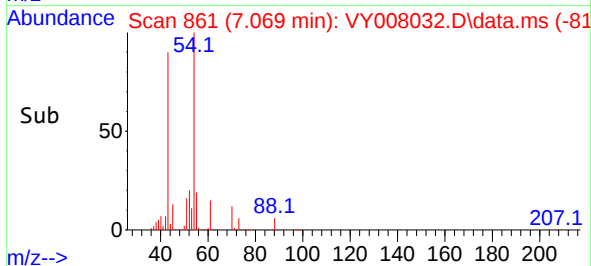
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



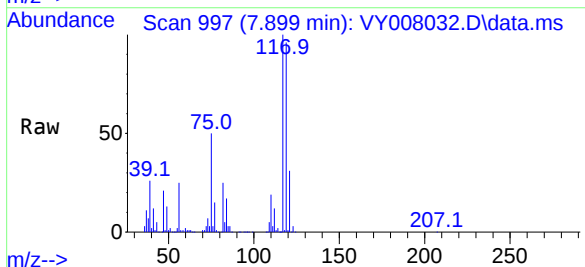
Tgt Ion: 43 Resp: 21679
Ion Ratio Lower Upper
43 100
61 16.8 9.7 14.5
70 13.5 7.1 10.7

Manual Integrations
APPROVED

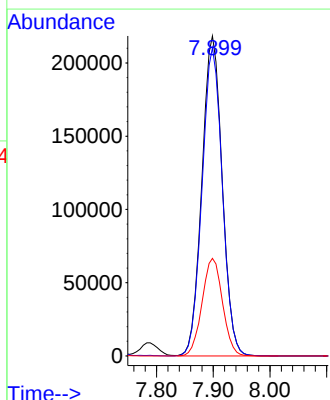
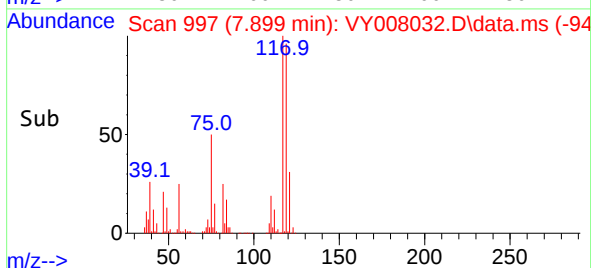
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

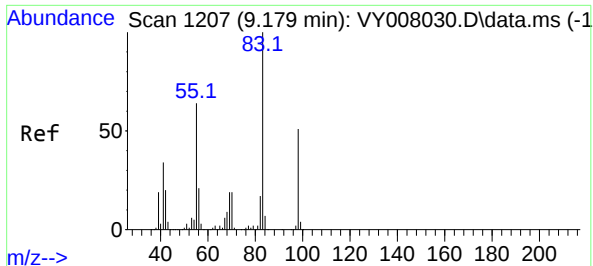


#38
Carbon Tetrachloride
Concen: 145.179 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion:117 Resp: 542189
Ion Ratio Lower Upper
117 100
119 96.3 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 130.093 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 622724

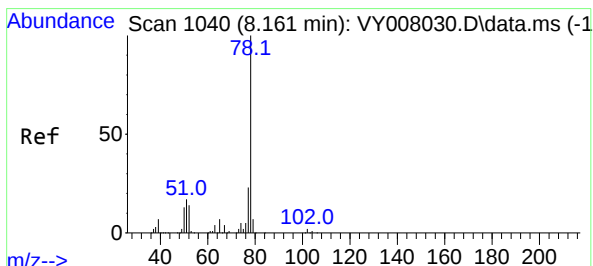
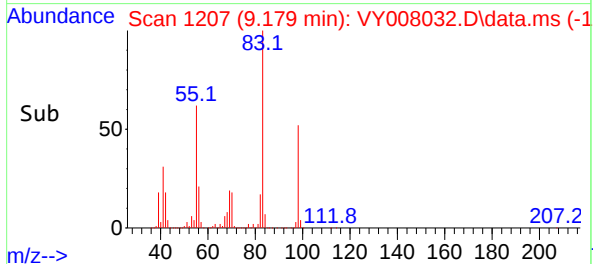
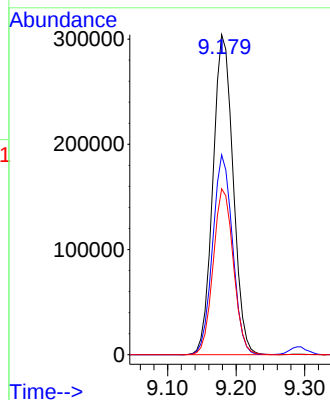
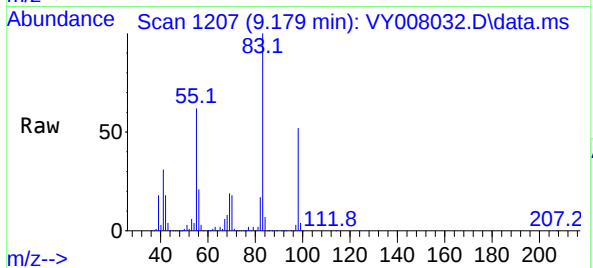
Ion	Ratio	Lower	Upper
83	100		
55	62.5	66.5	99.7
98	51.8	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 120.336 ug/l

RT: 8.161 min Scan# 1040

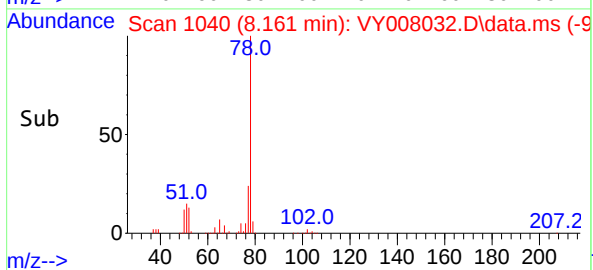
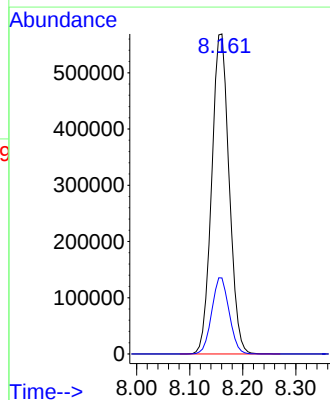
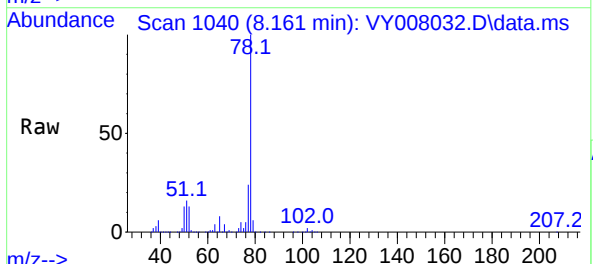
Delta R.T. -0.000 min

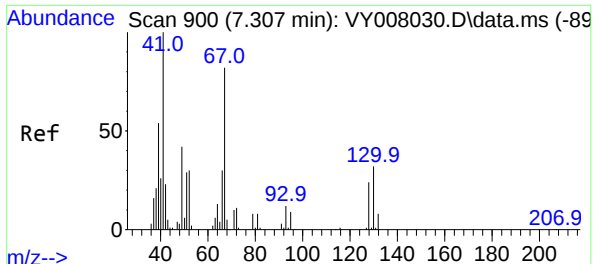
Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Tgt Ion: 78 Resp: 1299952

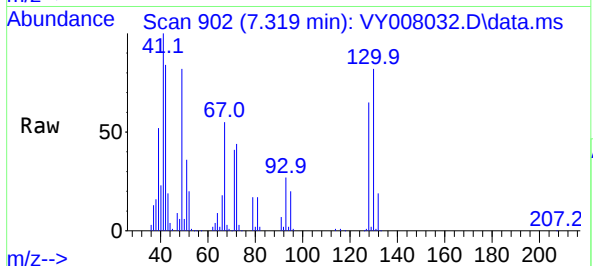
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6





#41
Methacrylonitrile
Concen: 44.097 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

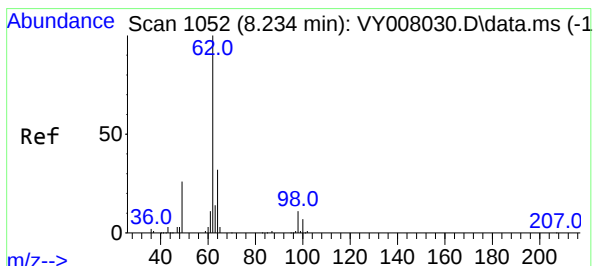
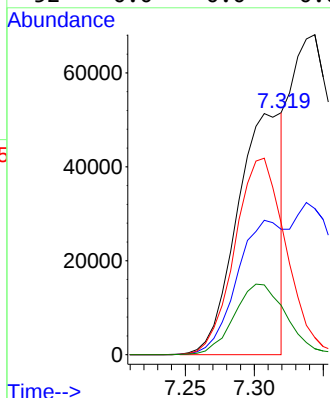
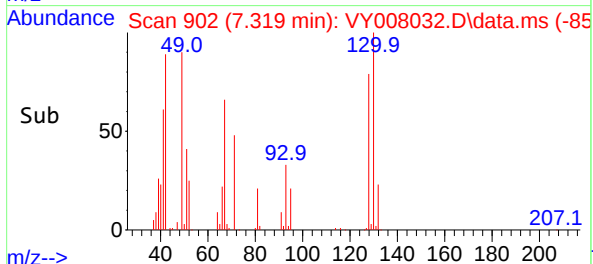
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 118060
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

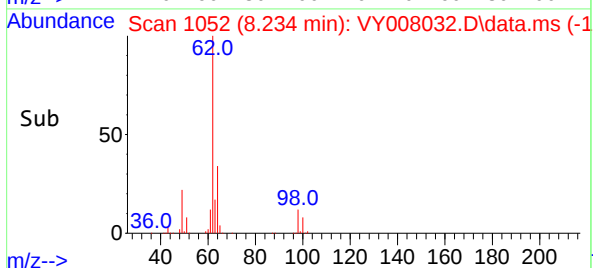
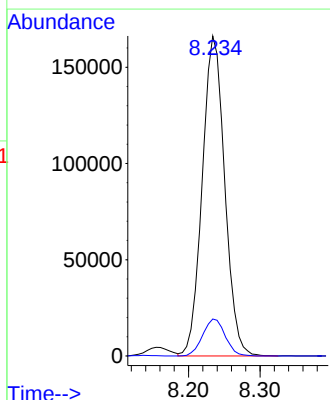
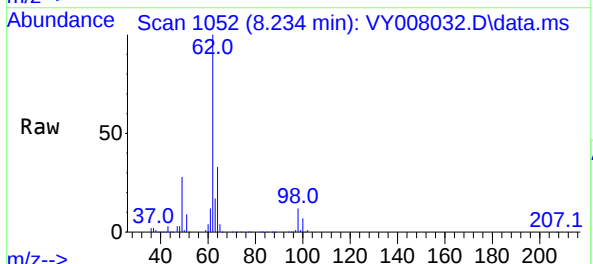
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#42
1,2-Dichloroethane
Concen: 108.926 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Tgt Ion: 62 Resp: 362909
Ion Ratio Lower Upper
62 100
98 11.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 92.230 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 41388

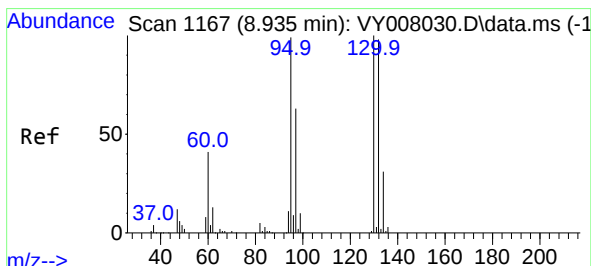
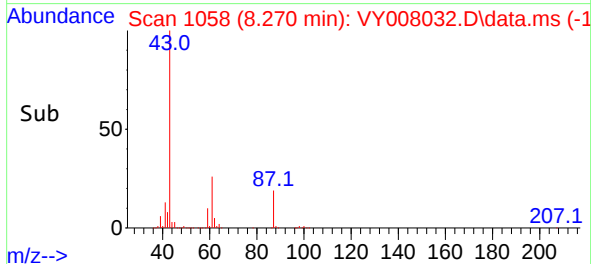
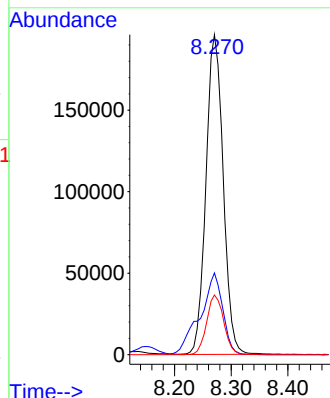
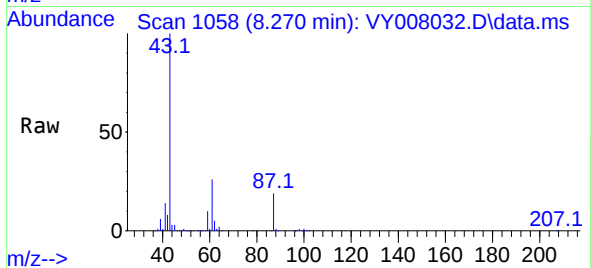
Ion	Ratio	Lower	Upper
43	100		
61	33.7	20.2	30.2
87	18.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#44

Trichloroethene

Concen: 140.300 ug/l

RT: 8.935 min Scan# 1167

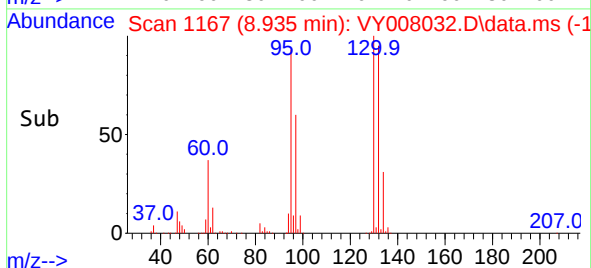
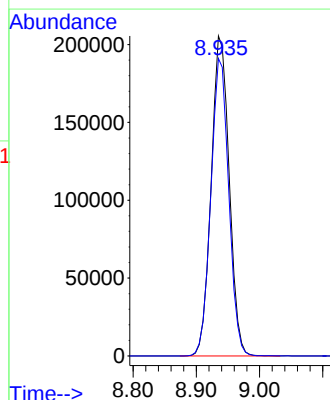
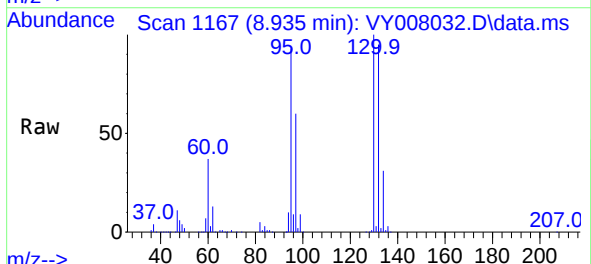
Delta R.T. -0.000 min

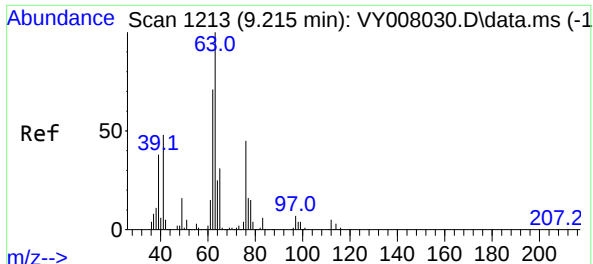
Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Tgt Ion:130 Resp: 405861

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	188.2





#45

1,2-Dichloropropane

Concen: 109.515 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 302085

Ion Ratio Lower Upper

63 100

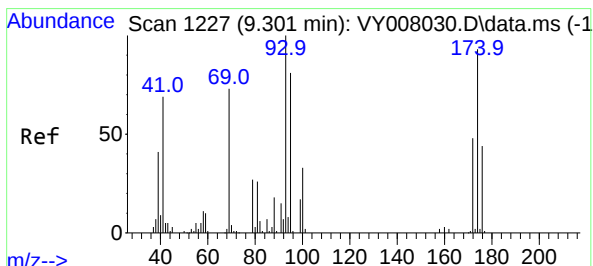
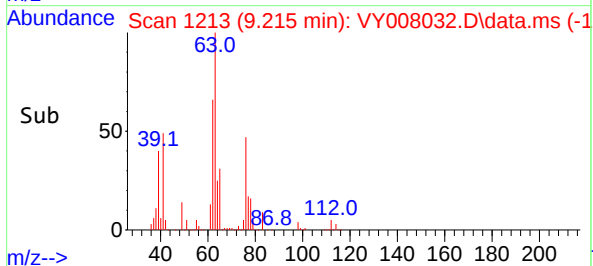
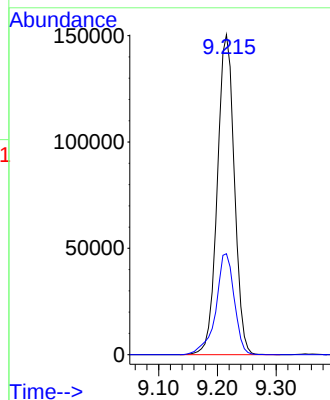
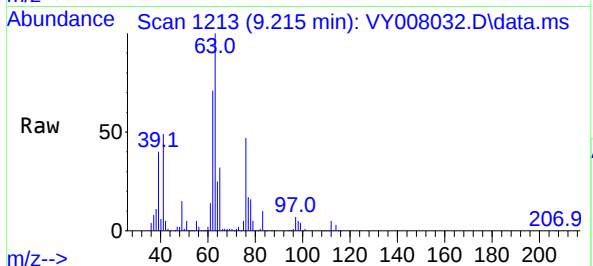
65 31.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 115.870 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

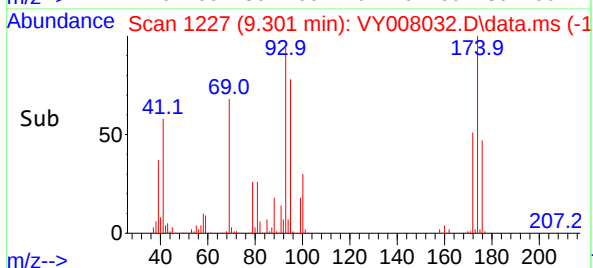
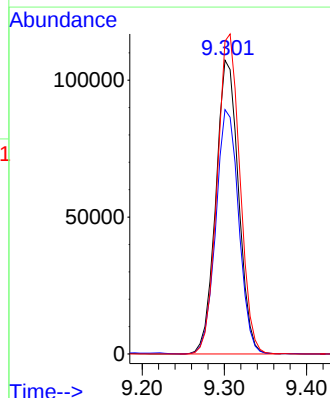
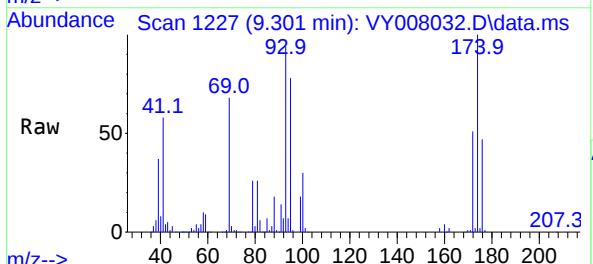
Tgt Ion: 93 Resp: 205746

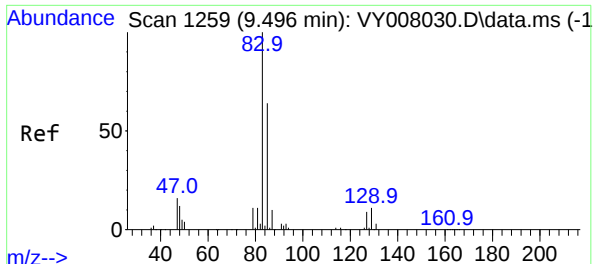
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 108.9 83.4 125.0





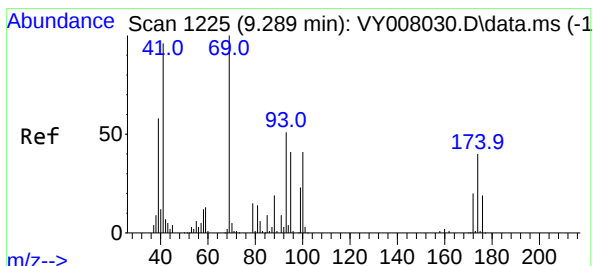
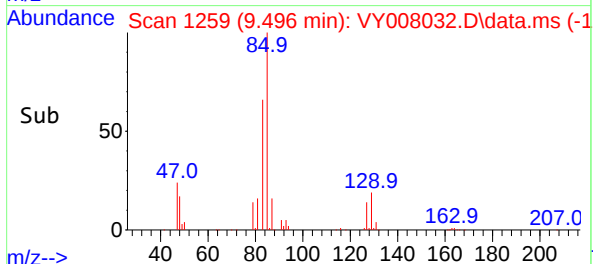
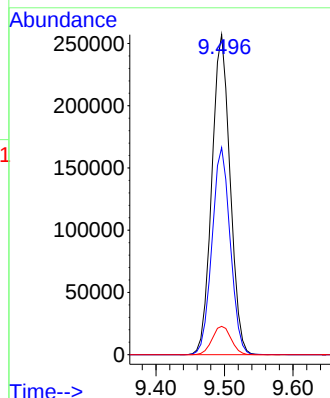
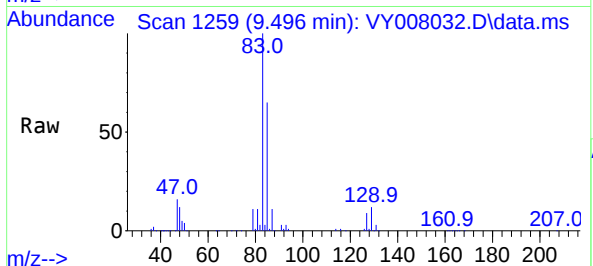
#47
Bromodichloromethane
Concen: 121.127 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 474925
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.9 6.6 10.0

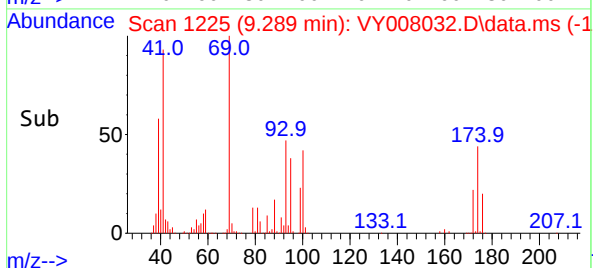
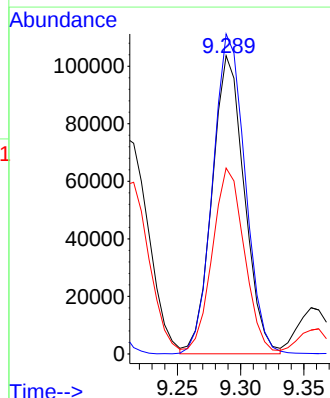
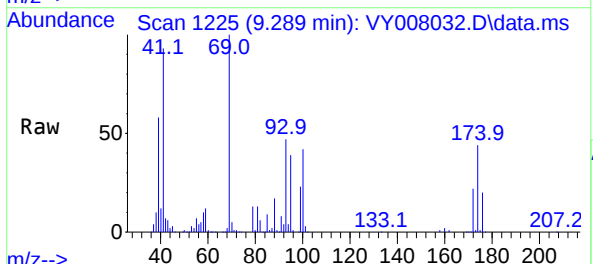
Manual Integrations
APPROVED

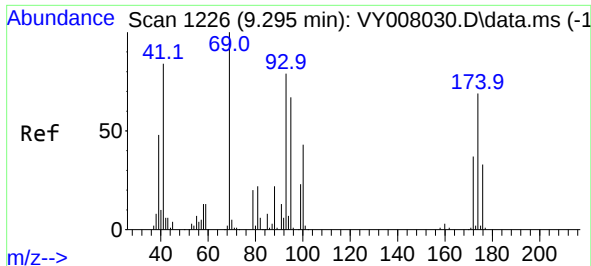
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#48
Methyl methacrylate
Concen: 94.487 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

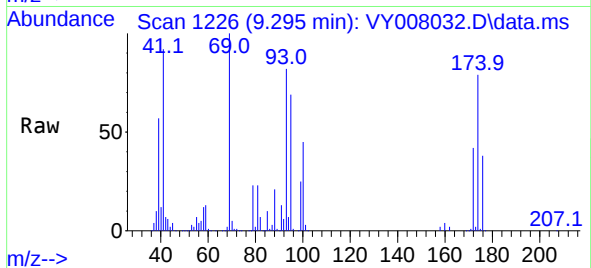
Tgt Ion: 41 Resp: 184008
Ion Ratio Lower Upper
41 100
69 107.8 58.2 87.2#
39 59.7 47.4 71.0





#49
1,4-Dioxane
Concen: 2303.554 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

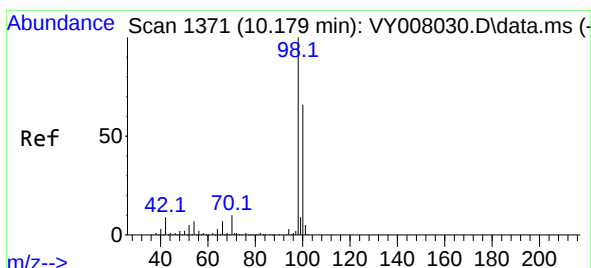
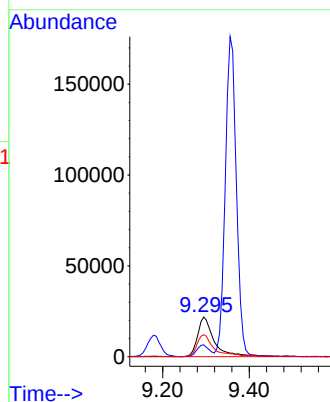
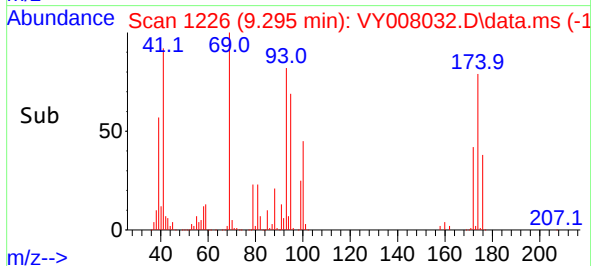
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 58734
Ion Ratio Lower Upper
88 100
43 22.4 32.8 49.2
58 57.8 59.8 89.6

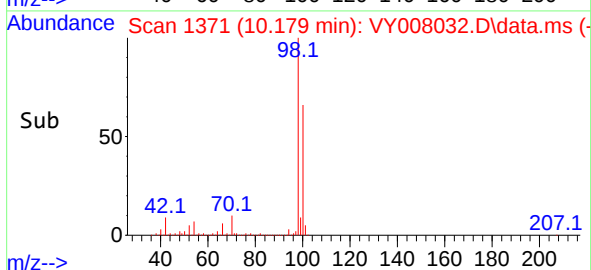
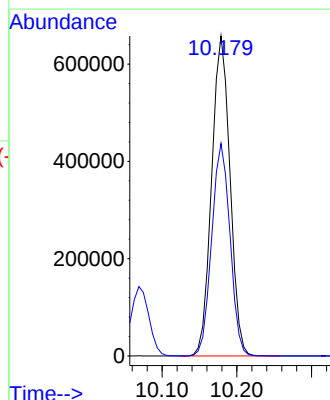
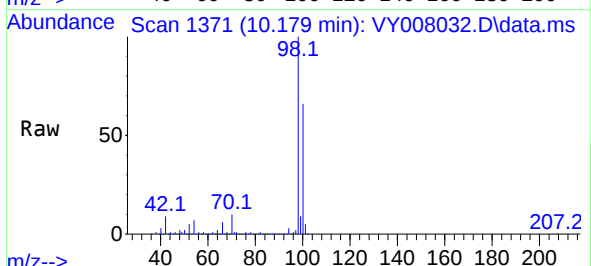
Manual Integrations
APPROVED

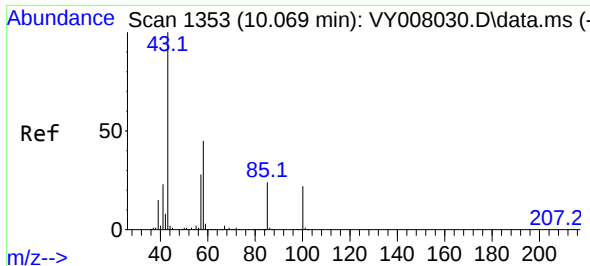
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#50
Toluene-d8
Concen: 142.225 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

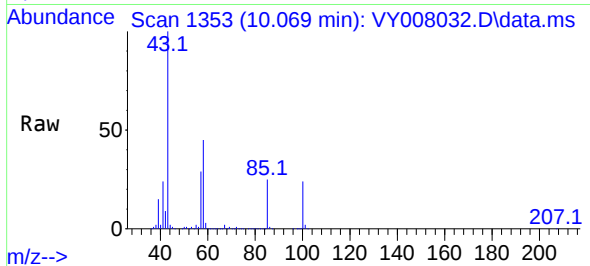
Tgt Ion: 98 Resp: 1122841
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 446.156 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

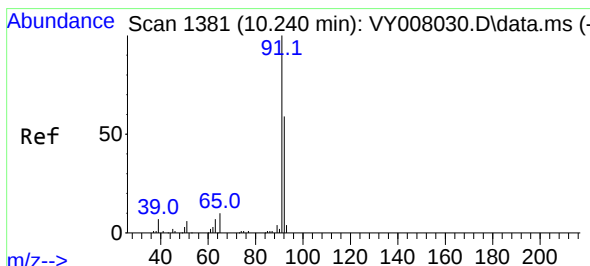
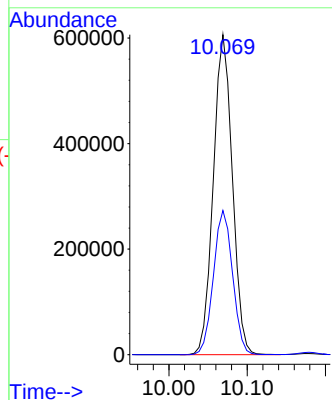
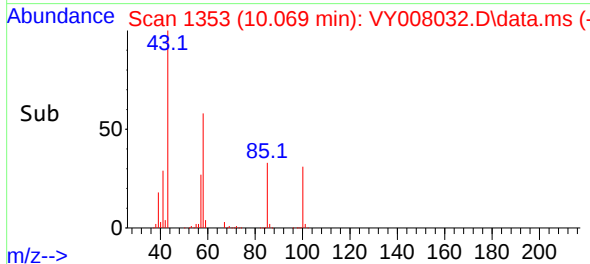
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



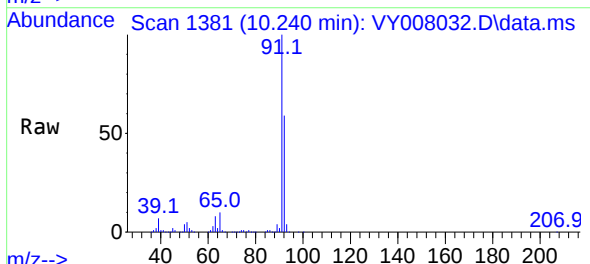
Tgt Ion: 43 Resp: 1022902
Ion Ratio Lower Upper
43 100
58 45.4 28.1 42.1

Manual Integrations
APPROVED

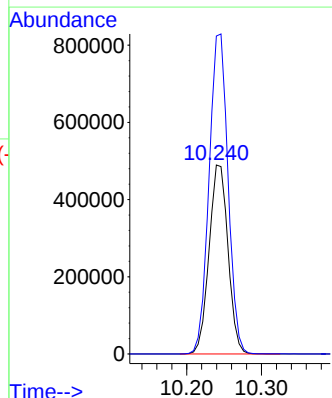
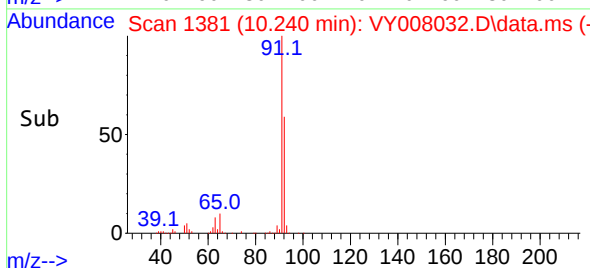
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

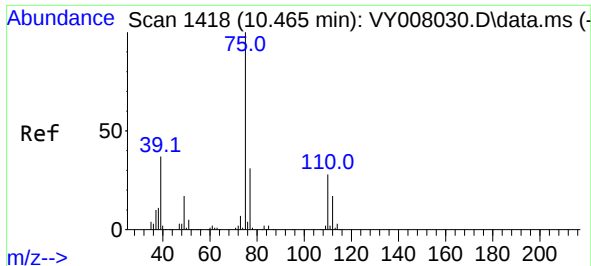


#52
Toluene
Concen: 125.175 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



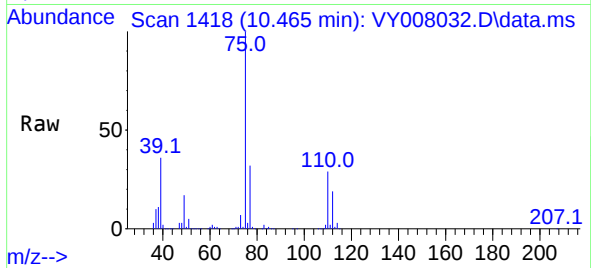
Tgt Ion: 92 Resp: 860622
Ion Ratio Lower Upper
92 100
91 169.8 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 115.507 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008032.D
 Acq: 25 Mar 2022 17:45

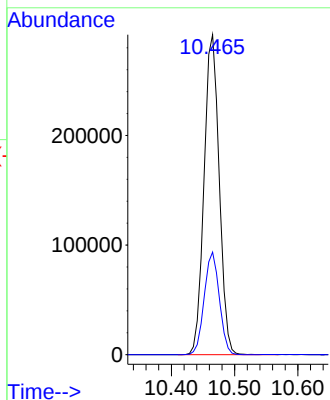
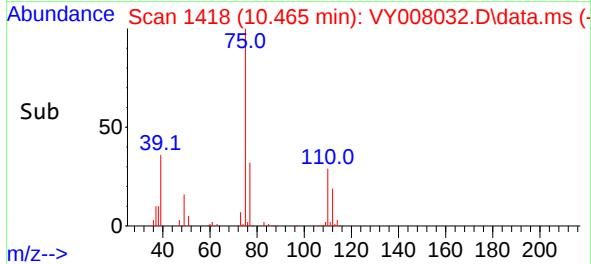
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



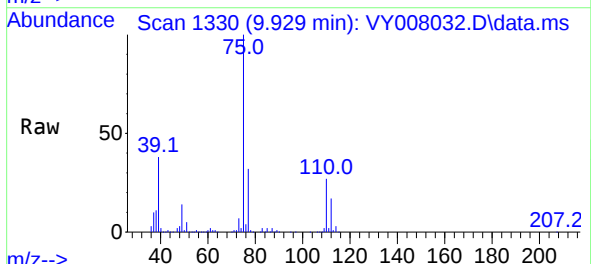
Tgt Ion: 75 Resp: 48672
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2

Manual Integrations
 APPROVED

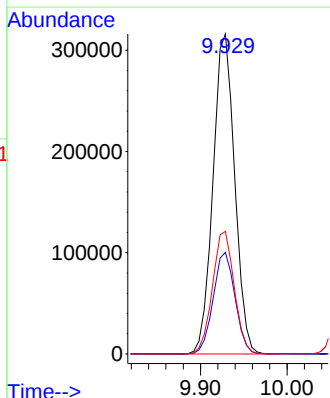
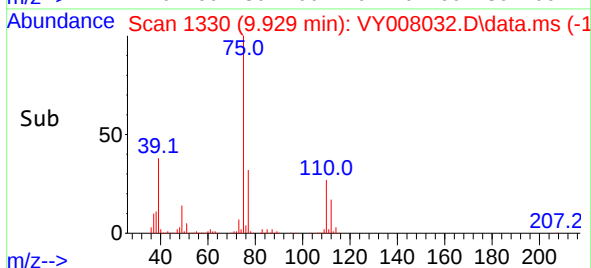
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022

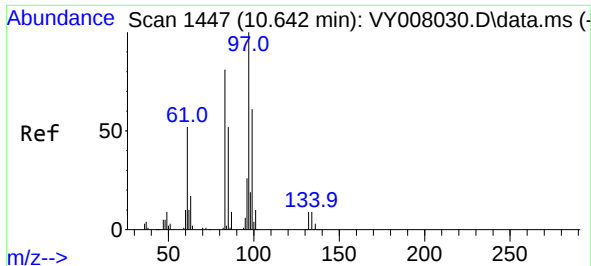


#54
 cis-1,3-Dichloropropene
 Concen: 116.878 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008032.D
 Acq: 25 Mar 2022 17:45



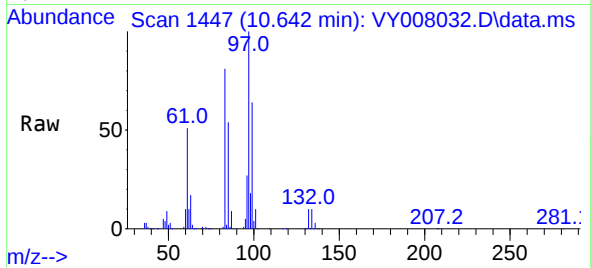
Tgt Ion: 75 Resp: 549460
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 38.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 119.516 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

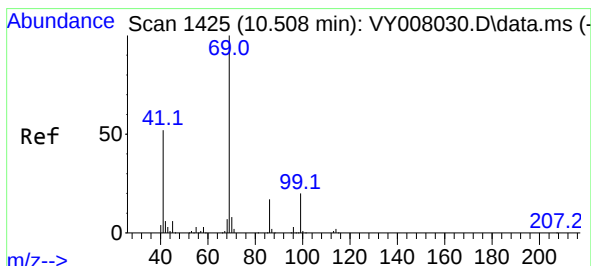
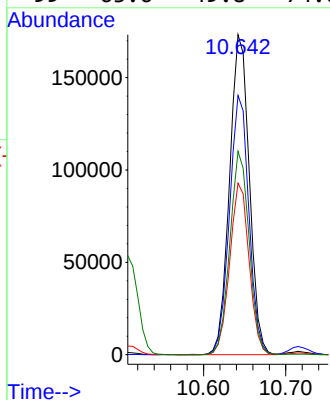
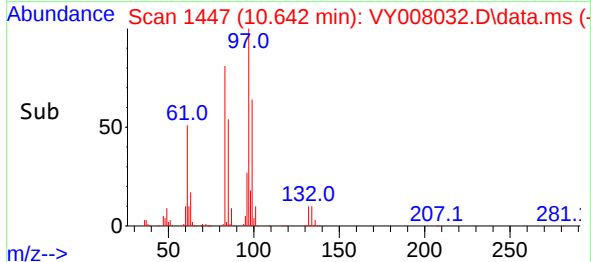
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



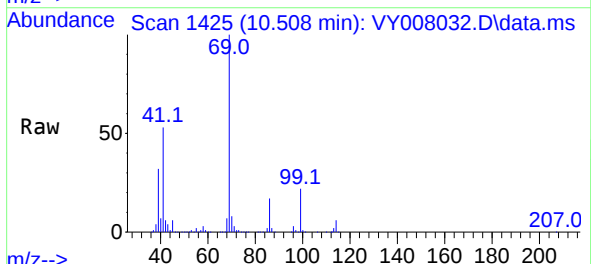
Tgt Ion: 97 Resp: 289485
Ion Ratio Lower Upper
97 100
83 81.0 69.8 104.8
85 53.6 44.3 66.5
99 63.6 49.8 74.6

Manual Integrations
APPROVED

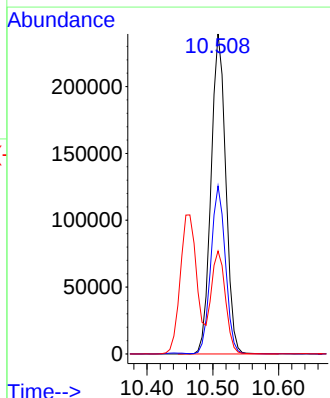
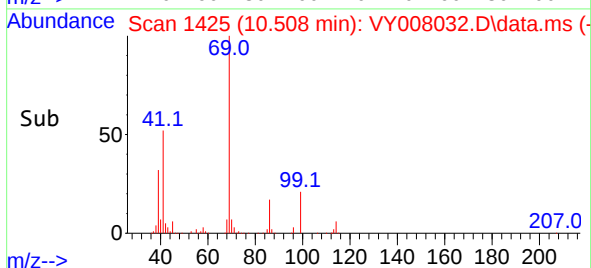
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

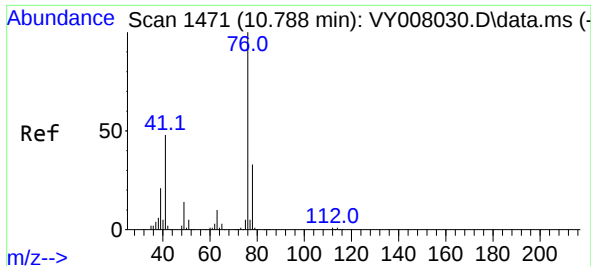


#56
Ethyl methacrylate
Concen: 107.707 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion: 69 Resp: 373039
Ion Ratio Lower Upper
69 100
41 52.0 63.4 95.0#
39 30.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 111.141 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 45885

Ion Ratio Lower Upper

76 100

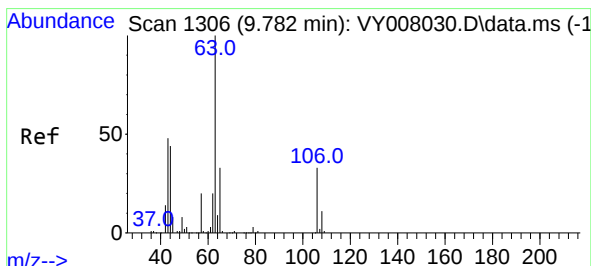
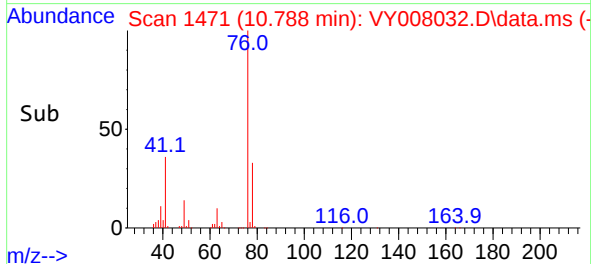
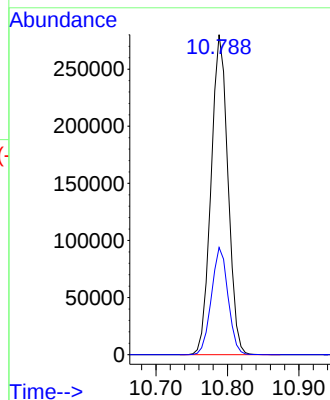
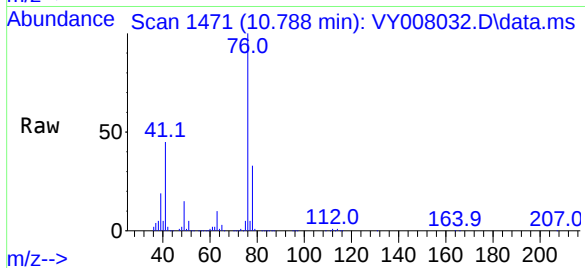
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 479.550 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008032.D

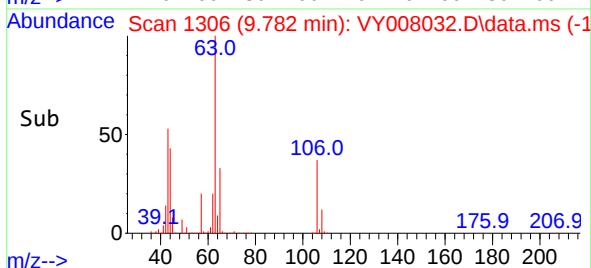
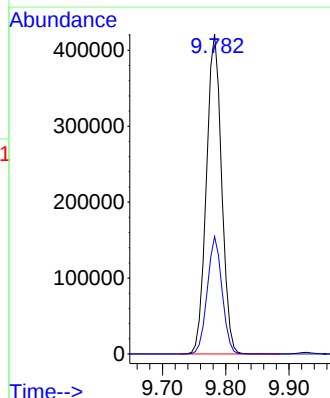
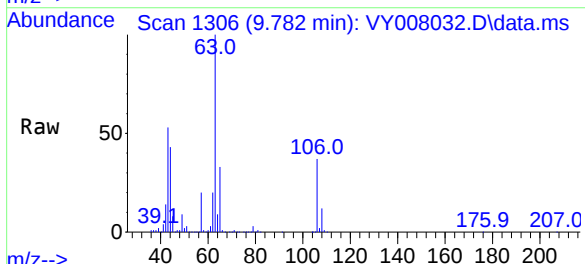
Acq: 25 Mar 2022 17:45

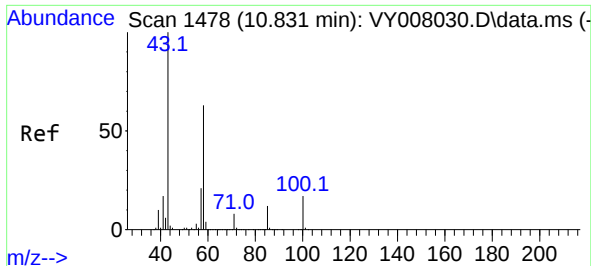
Tgt Ion: 63 Resp: 704217

Ion Ratio Lower Upper

63 100

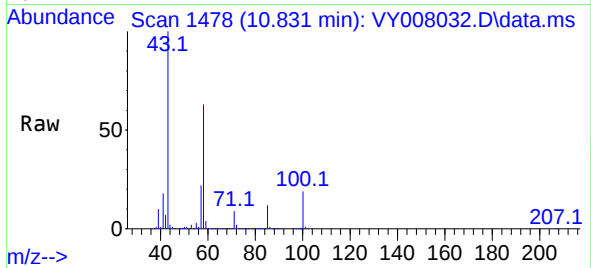
106 35.6 21.5 32.3#





#59
2-Hexanone
Concen: 444.181 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

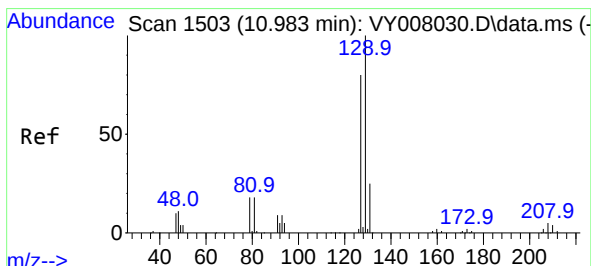
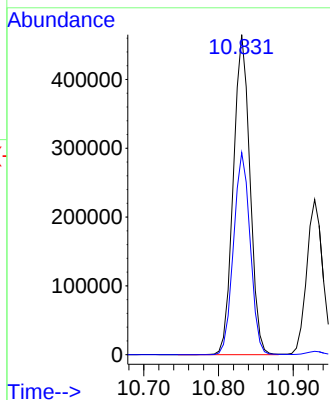
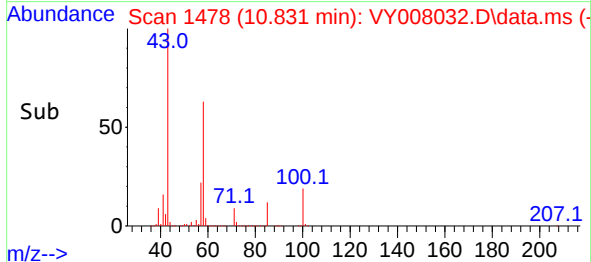
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



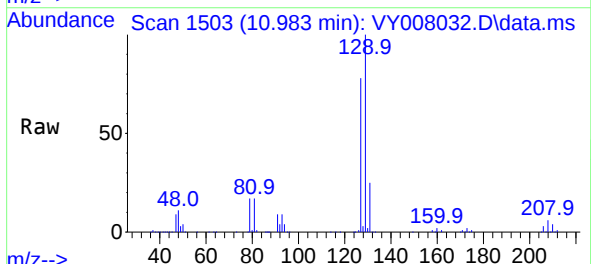
Tgt Ion: 43 Resp: 719456
Ion Ratio Lower Upper
43 100
58 63.1 24.4 73.4

Manual Integrations
APPROVED

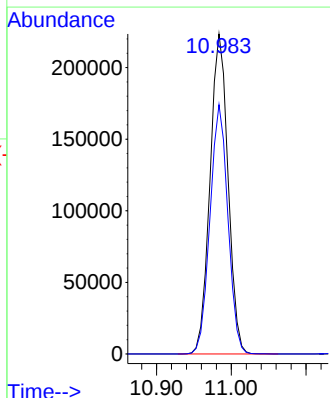
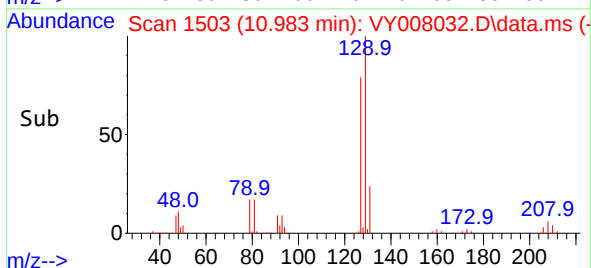
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

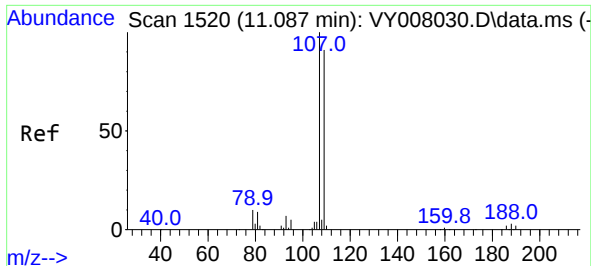


#60
Dibromochloromethane
Concen: 134.111 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



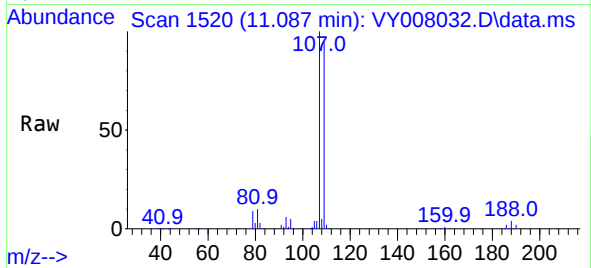
Tgt Ion:129 Resp: 373886
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 120.158 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

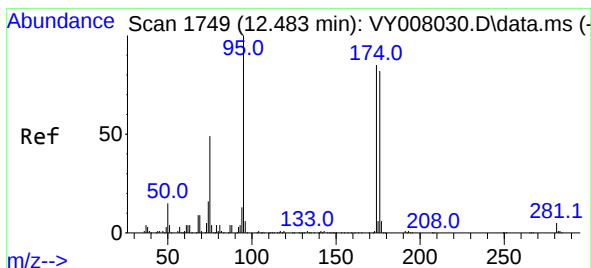
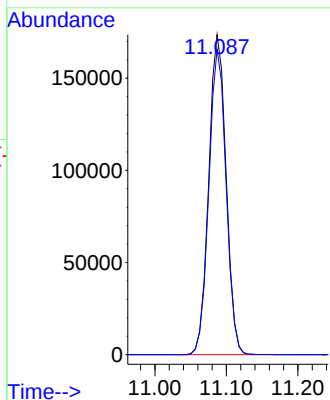
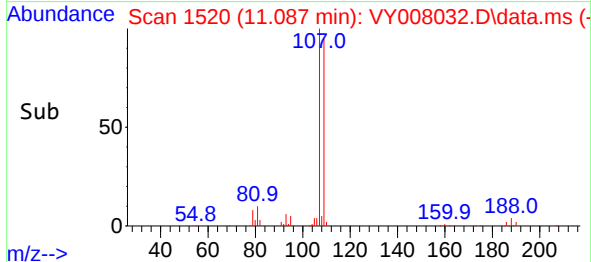
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



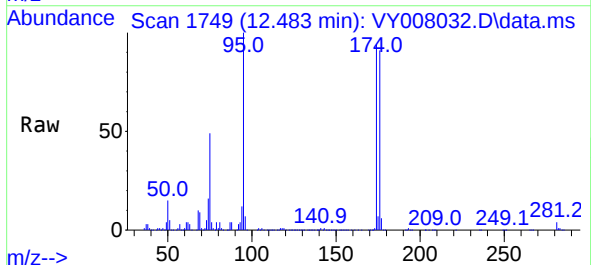
Tgt Ion:107 Resp: 291860
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

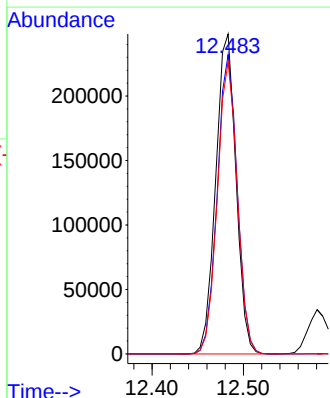
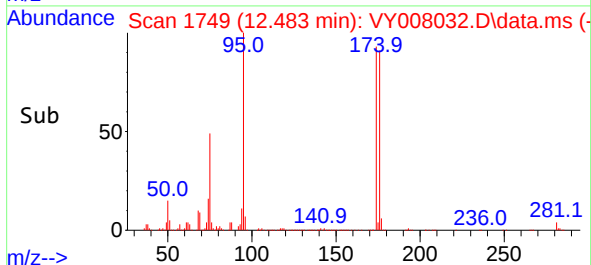
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#62
4-Bromofluorobenzene
Concen: 127.812 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion: 95 Resp: 382305
Ion Ratio Lower Upper
95 100
174 92.4 0.0 177.0
176 89.9 0.0 175.8





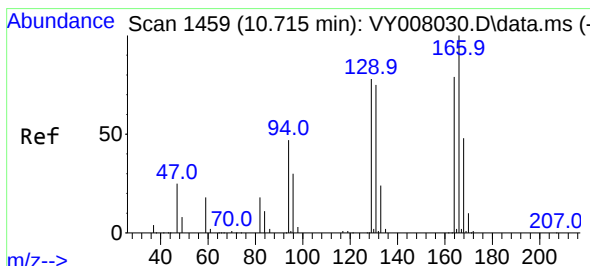
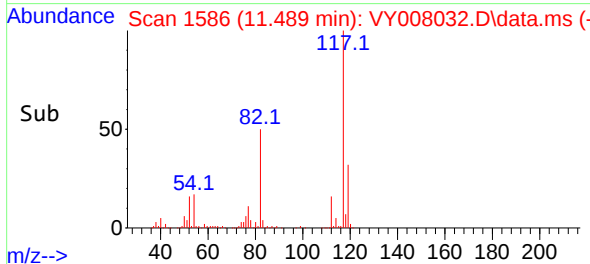
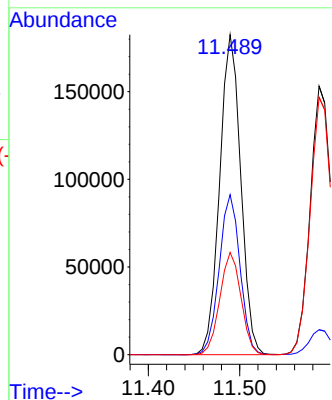
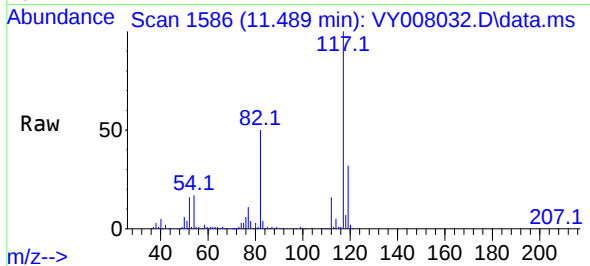
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 29285
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 32.0 25.4 38.0

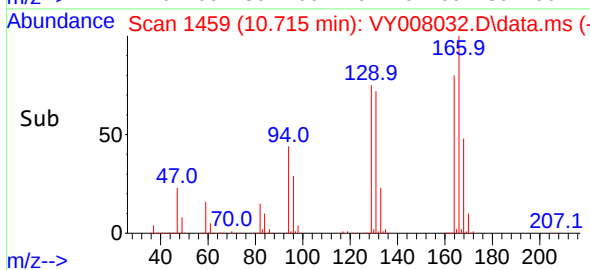
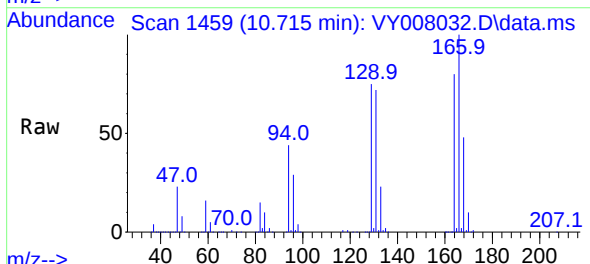
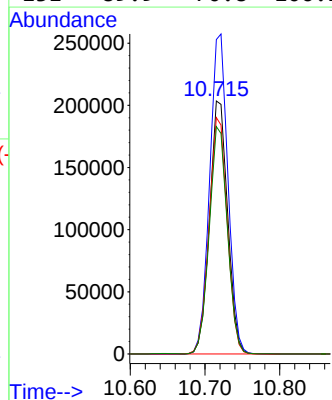
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 152.873 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

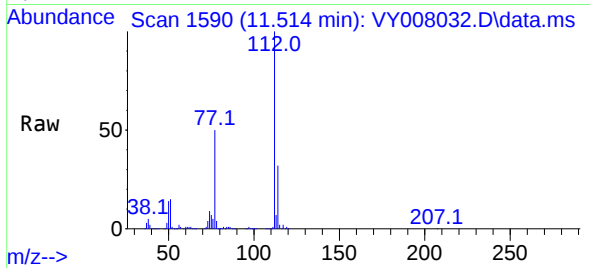
Tgt Ion:164 Resp: 343227
Ion Ratio Lower Upper
164 100
166 124.3 100.4 150.6
129 93.4 71.4 107.0
131 89.9 70.8 106.2





#65
Chlorobenzene
Concen: 134.402 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

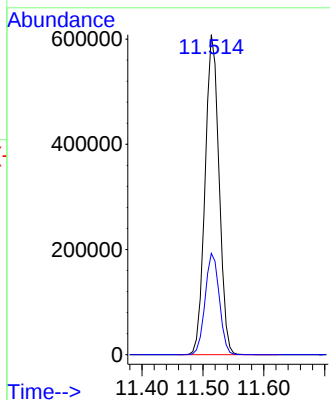
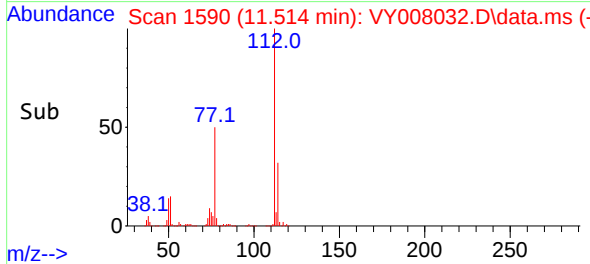
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



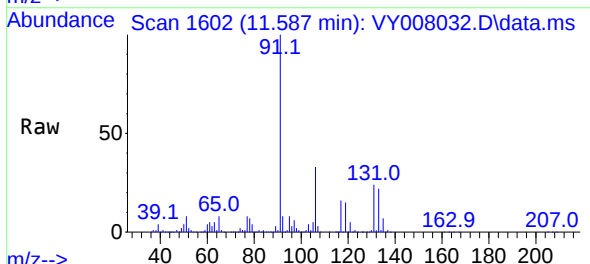
Tgt Ion:112 Resp: 968779
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

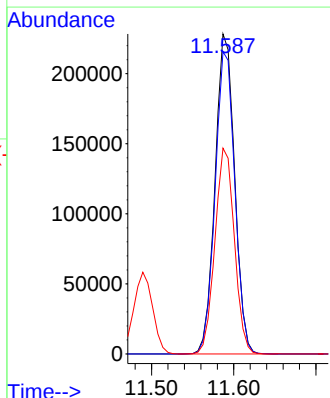
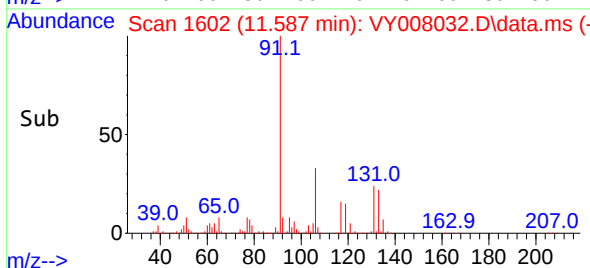
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

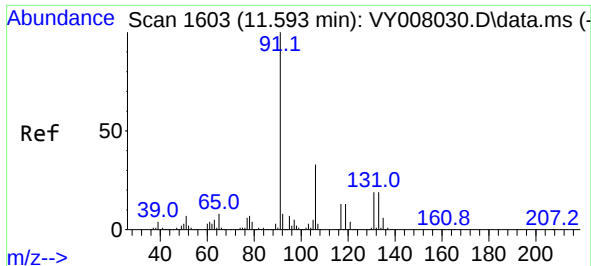


#66
1,1,1,2-Tetrachloroethane
Concen: 143.907 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion:131 Resp: 376771
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 64.1 30.8 92.3





#67

Ethyl Benzene

Concen: 131.441 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY008032.D

Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1657839

Ion Ratio Lower Upper

91 100

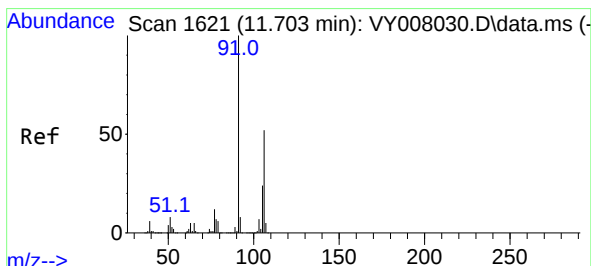
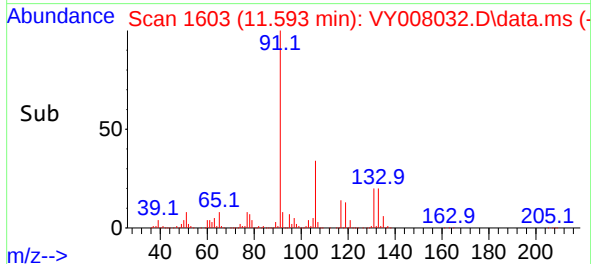
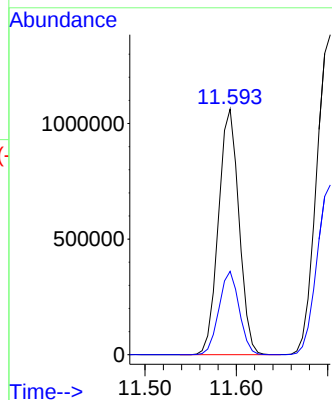
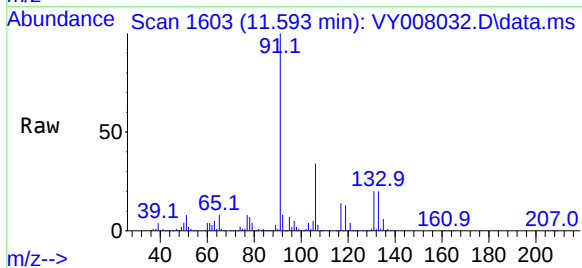
106 33.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2022

Supervised By :Mahesh Dadoda 03/28/2022



#68

m/p-Xylenes

Concen: 273.014 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008032.D

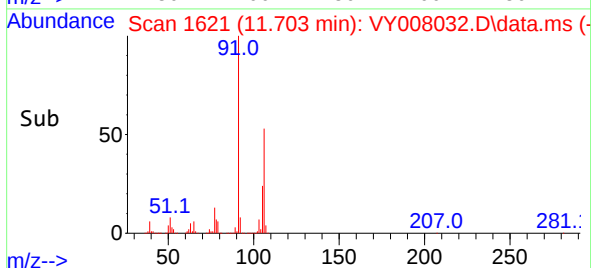
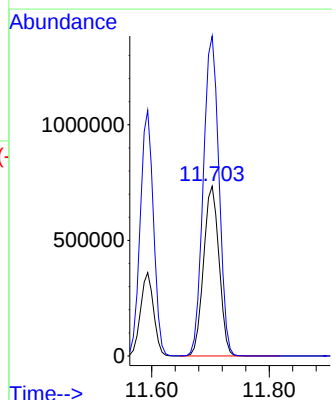
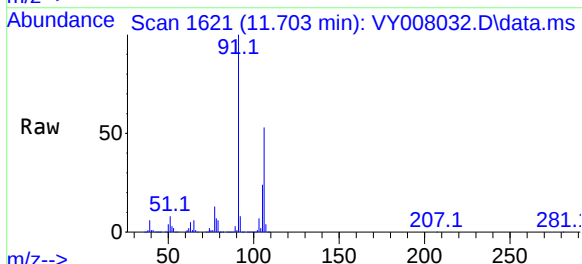
Acq: 25 Mar 2022 17:45

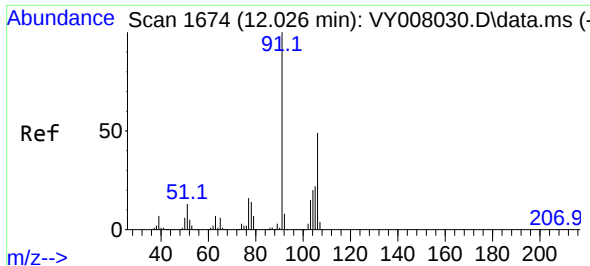
Tgt Ion:106 Resp: 1343758

Ion Ratio Lower Upper

106 100

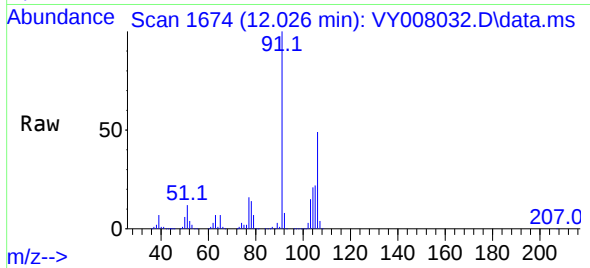
91 190.5 166.6 249.8





#69
o-Xylene
Concen: 135.638 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

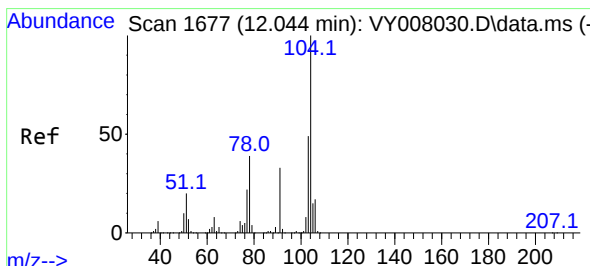
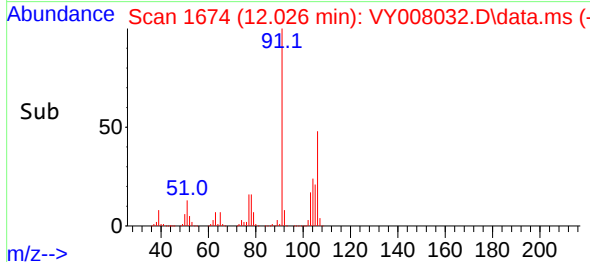
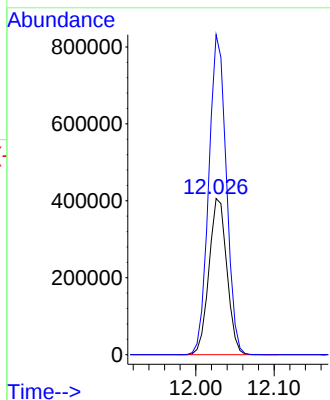
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 643152
Ion Ratio Lower Upper
106 100
91 201.0 110.3 331.0

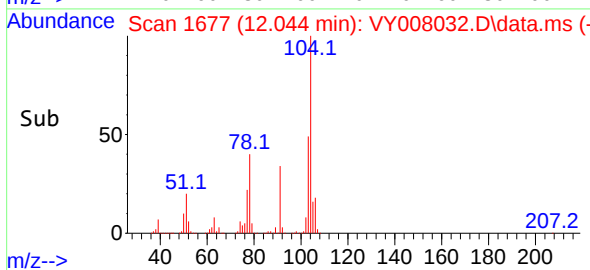
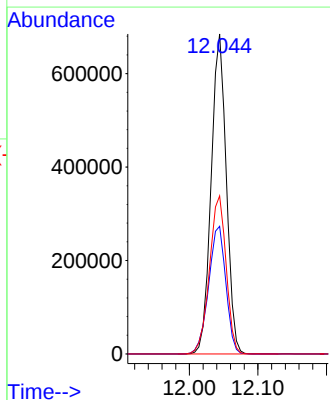
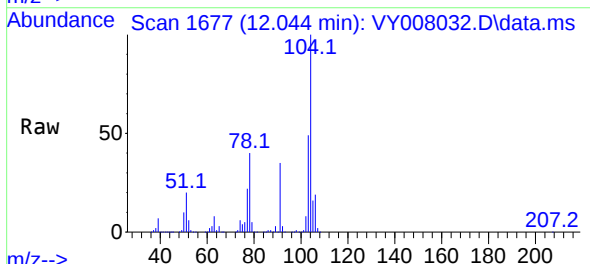
Manual Integrations
APPROVED

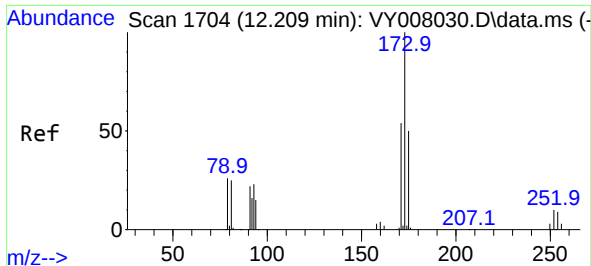
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 132.691 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

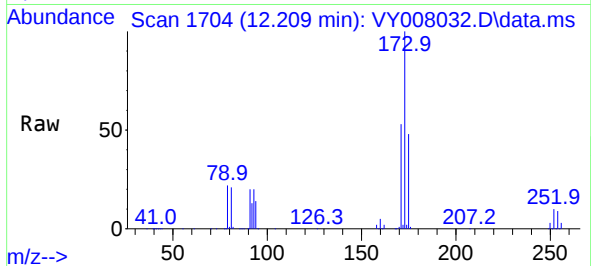
Tgt Ion:104 Resp: 1049467
Ion Ratio Lower Upper
104 100
78 45.4 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 147.881 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

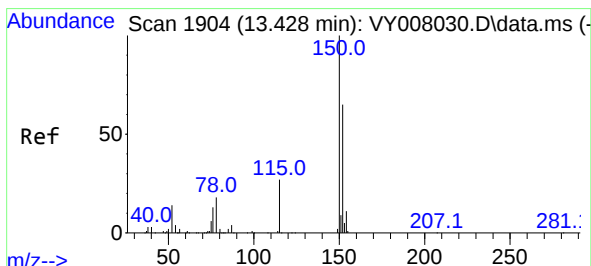
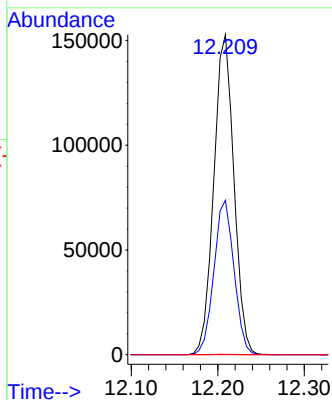
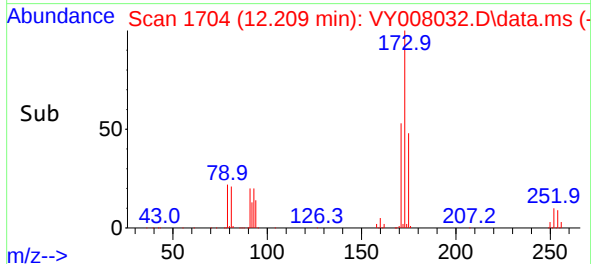
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



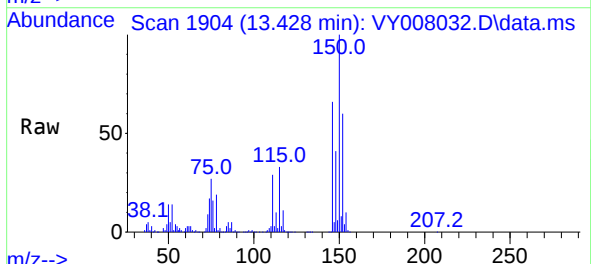
Tgt Ion:173 Resp: 246280
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

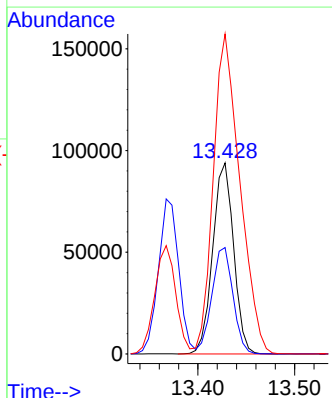
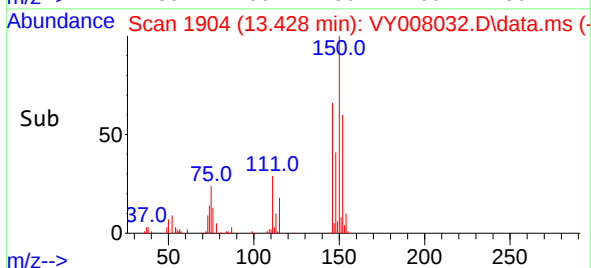
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



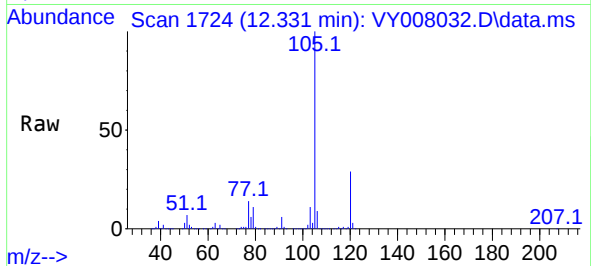
Tgt Ion:152 Resp: 141037
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 213.5 0.0 347.6





#73
Isopropylbenzene
Concen: 135.374 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

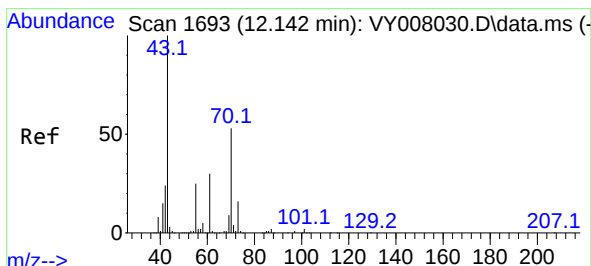
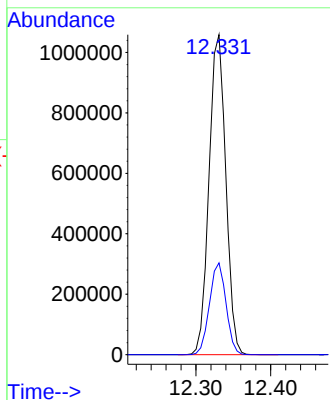
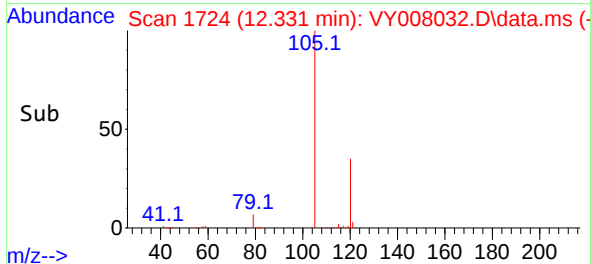
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



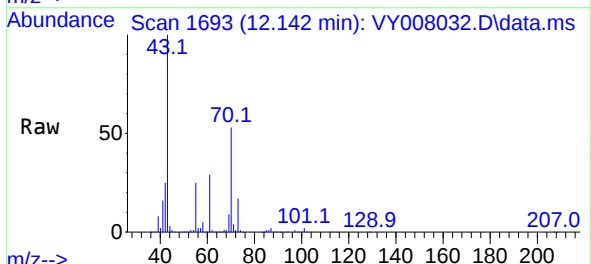
Tgt Ion:105 Resp: 1648939
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.2

Manual Integrations
APPROVED

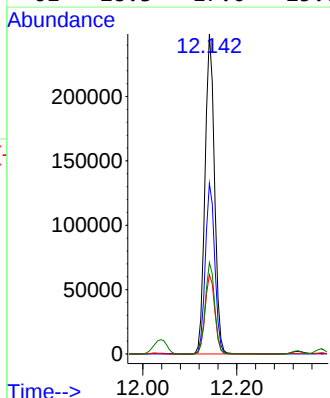
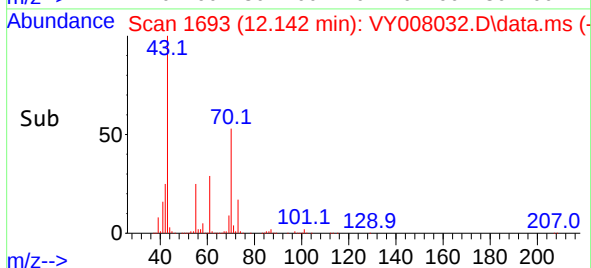
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

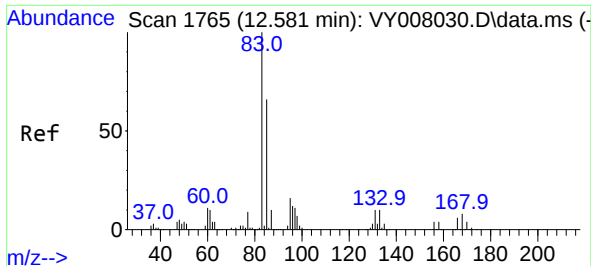


#74
N-ethyl acetate
Concen: 94.518 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



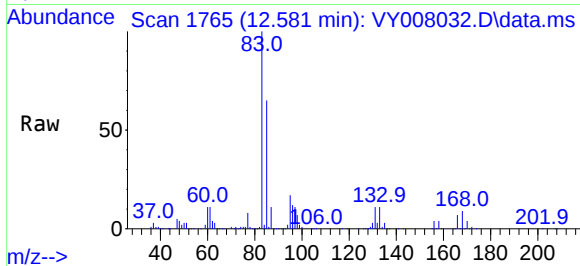
Tgt Ion: 43 Resp: 347441
Ion Ratio Lower Upper
43 100
70 53.0 28.7 43.1#
55 25.1 17.3 25.9
61 28.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 111.881 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

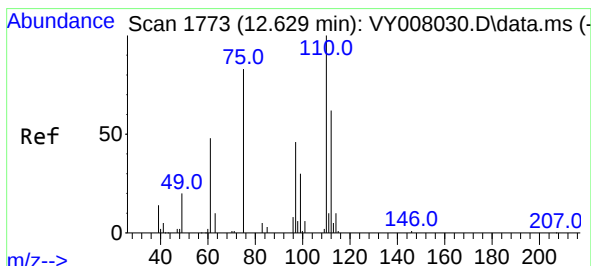
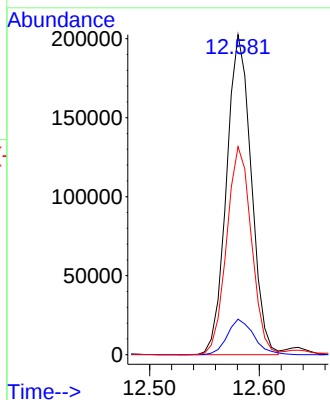
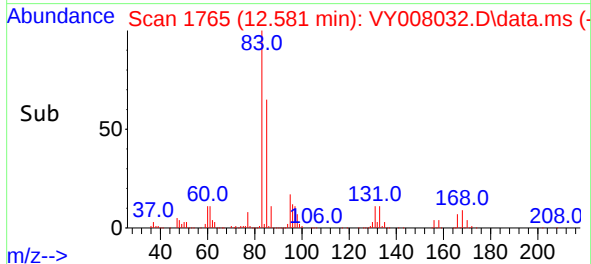
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



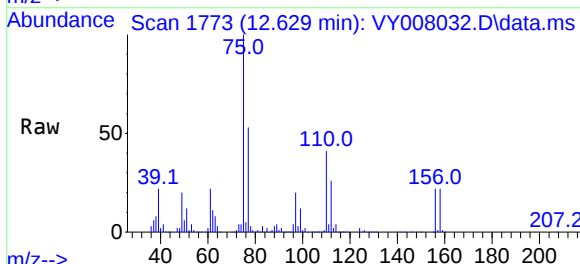
Tgt Ion: 83 Resp: 31698
Ion Ratio Lower Upper
83 100
131 11.8 5.6 16.8
85 65.3 32.3 96.8

Manual Integrations
APPROVED

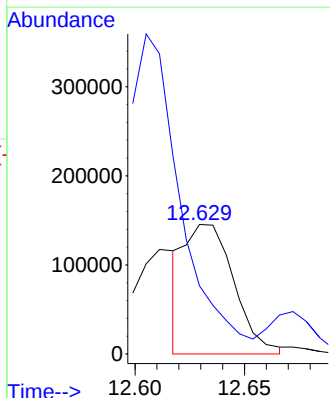
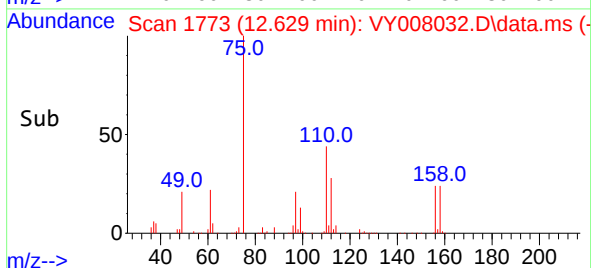
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

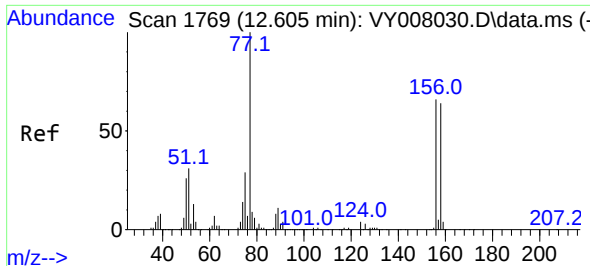


#76
1,2,3-Trichloropropane
Concen: 67.292 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion: 75 Resp: 229380
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





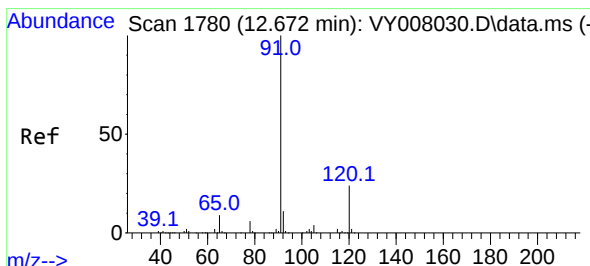
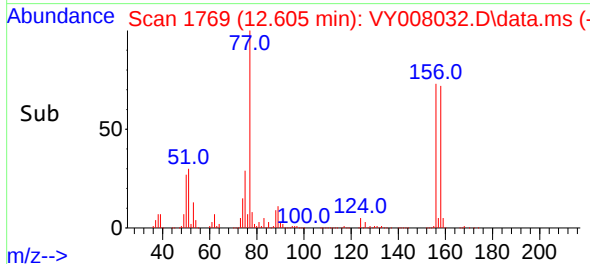
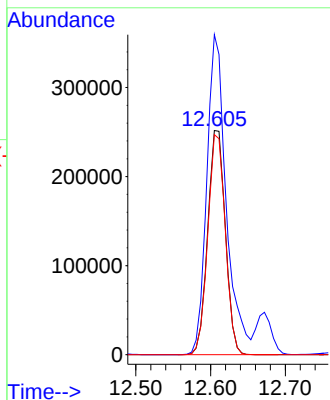
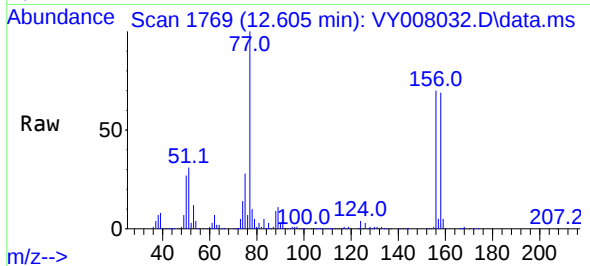
#77
Bromobenzene
Concen: 143.188 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 156 Resp: 413040
Ion Ratio Lower Upper
156 100
77 157.0 95.5 286.4
158 97.3 48.0 144.0

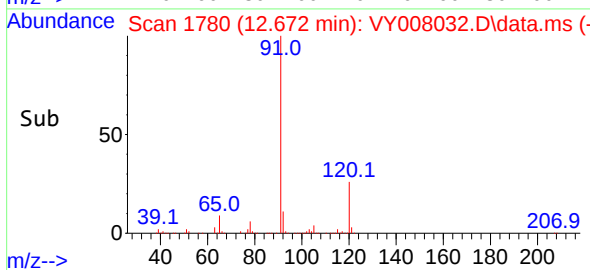
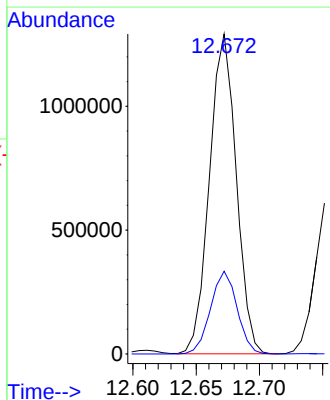
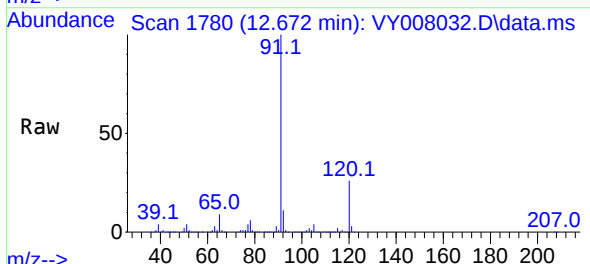
Manual Integrations
APPROVED

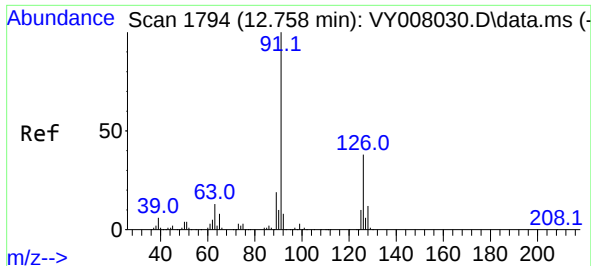
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#78
n-propylbenzene
Concen: 129.305 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

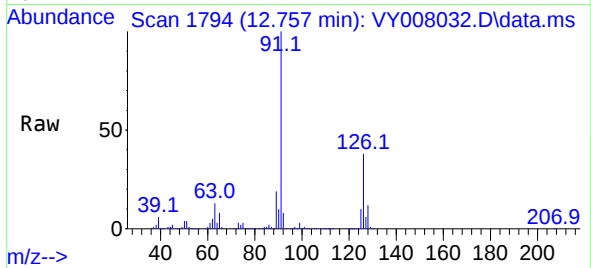
Tgt Ion: 91 Resp: 1902422
Ion Ratio Lower Upper
91 100
120 25.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 126.524 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

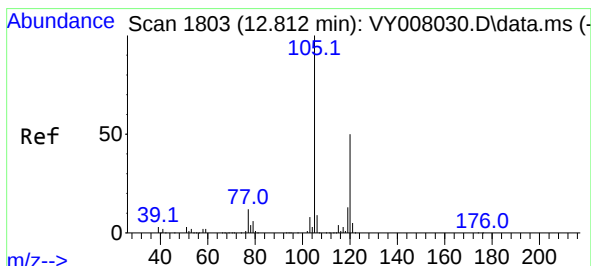
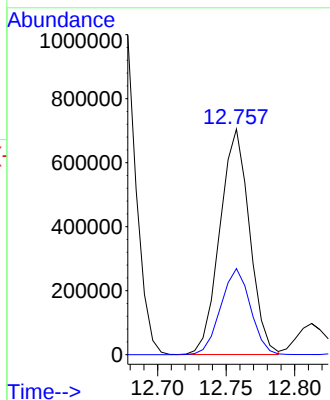
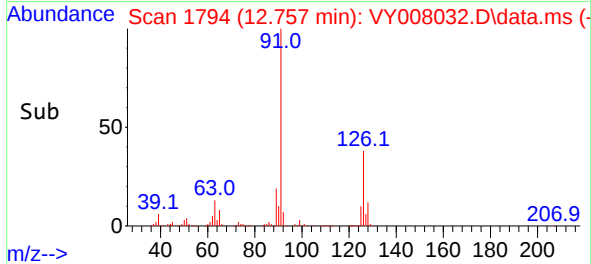
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1063304
Ion Ratio Lower Upper
91 100
126 38.1 16.9 50.6

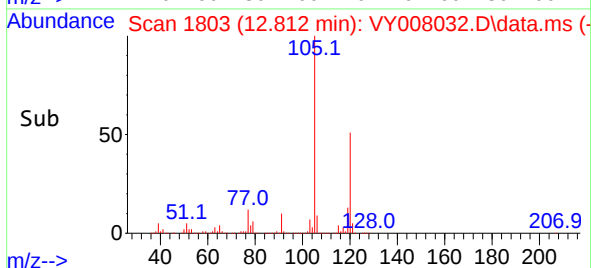
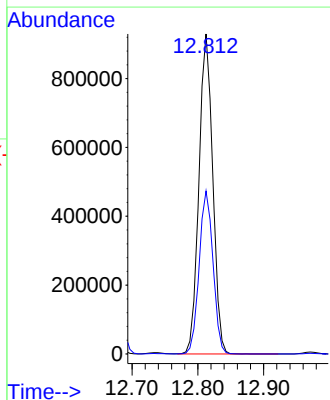
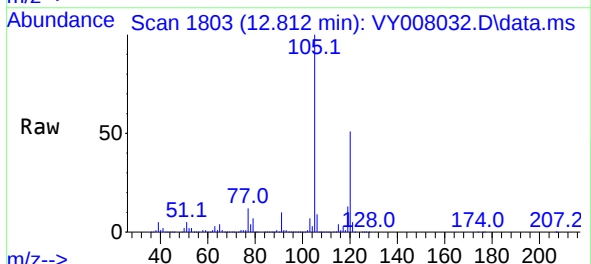
Manual Integrations
APPROVED

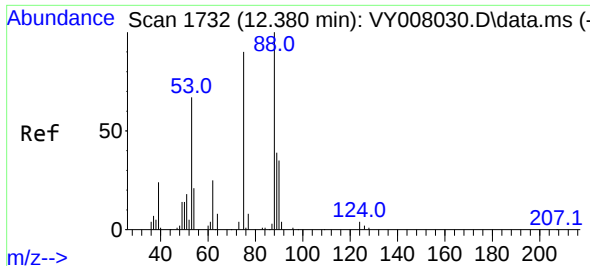
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 134.226 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

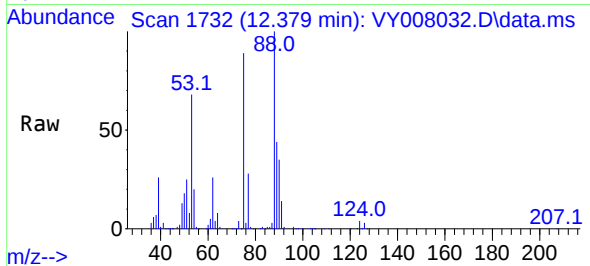
Tgt Ion:105 Resp: 1351694
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 114.853 ug/l
RT: 12.379 min Scan# 112400
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

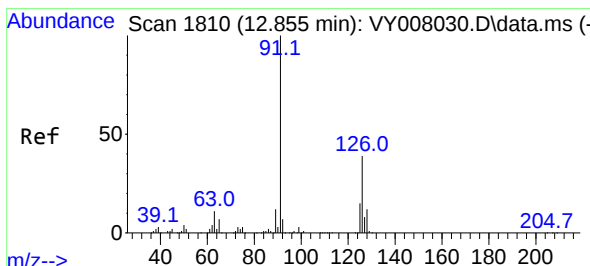
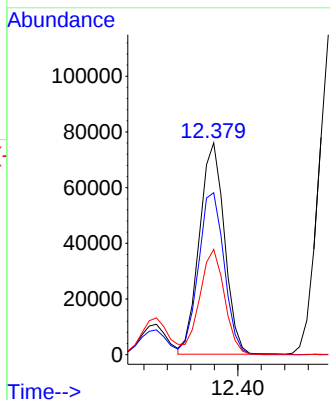
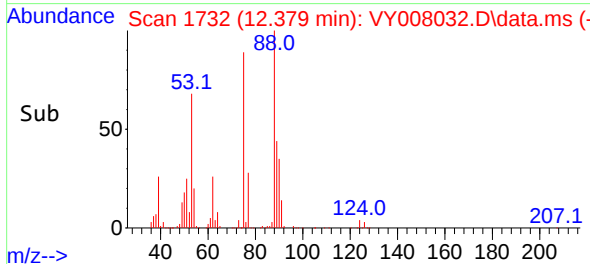
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



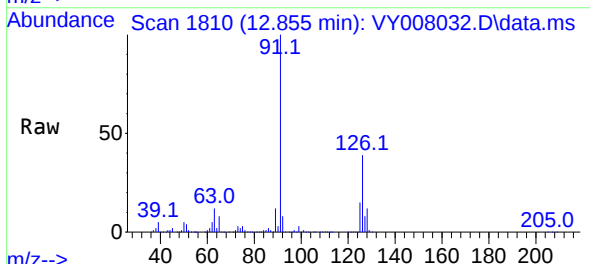
Tgt Ion: 75 Resp: 112400
Ion Ratio Lower Upper
75 100
53 79.3 85.3 127.9
89 48.5 37.0 55.4

Manual Integrations
APPROVED

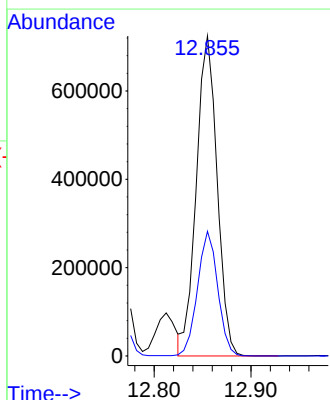
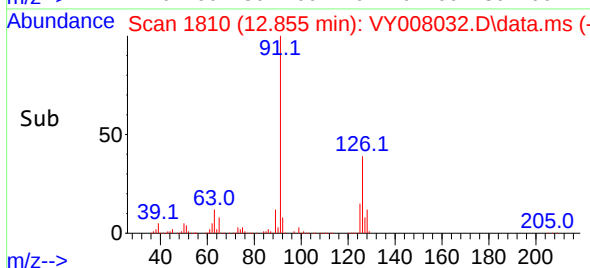
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

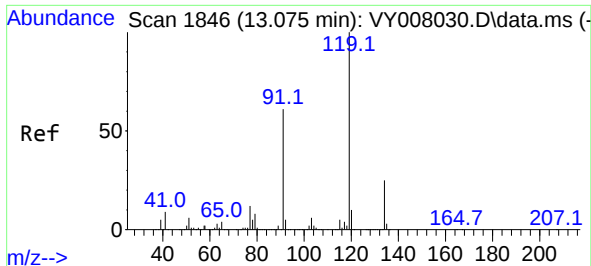


#82
4-Chlorotoluene
Concen: 124.716 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion: 91 Resp: 1081534
Ion Ratio Lower Upper
91 100
126 38.1 17.0 51.0





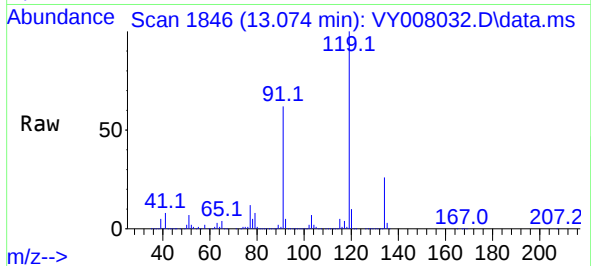
#83
tert-Butylbenzene
Concen: 140.940 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



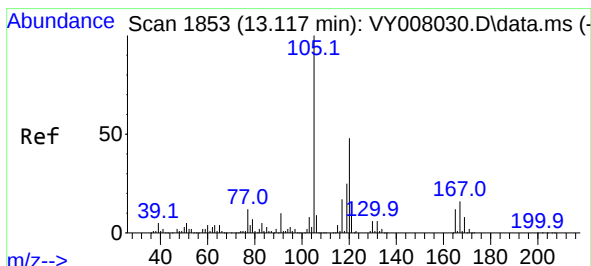
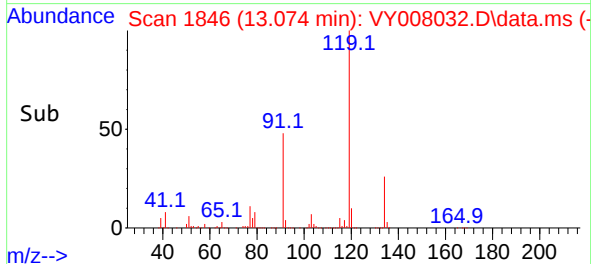
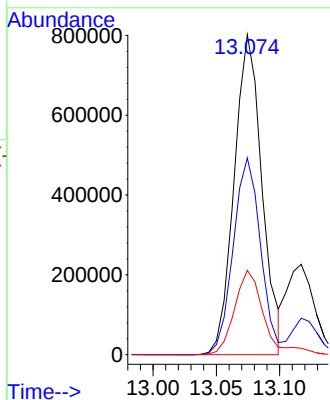
Tgt Ion:119 Resp: 1227608
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 27.7 13.3 39.9

Manual Integrations

APPROVED

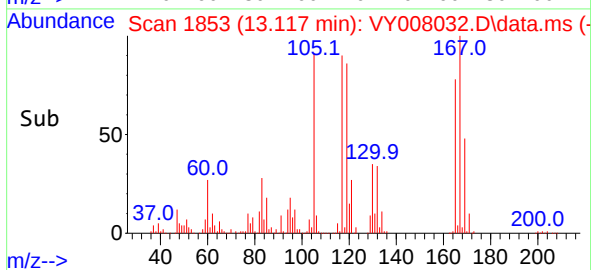
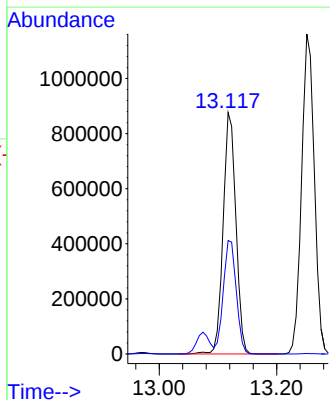
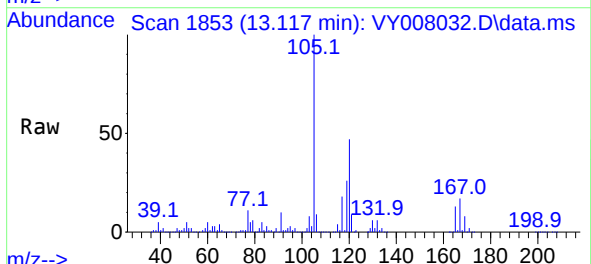
Reviewed By :John Carlone 03/26/2022

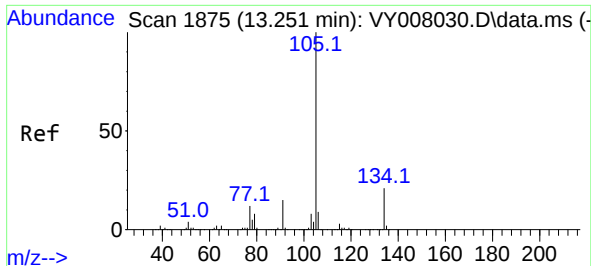
Supervised By :Mahesh Dadoda 03/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 132.512 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Tgt Ion:105 Resp: 1318769
Ion Ratio Lower Upper
105 100
120 47.9 22.3 66.9





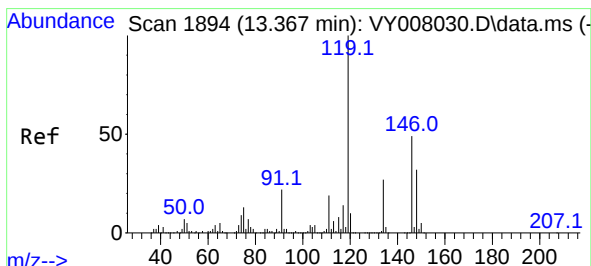
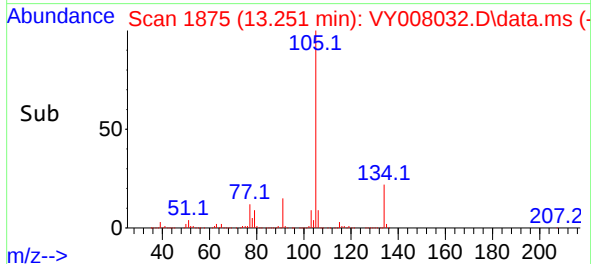
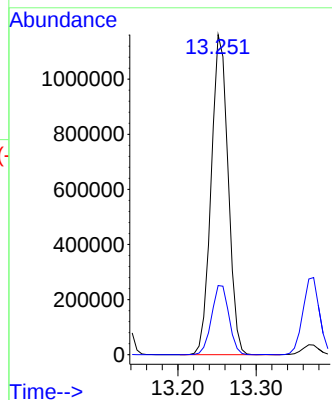
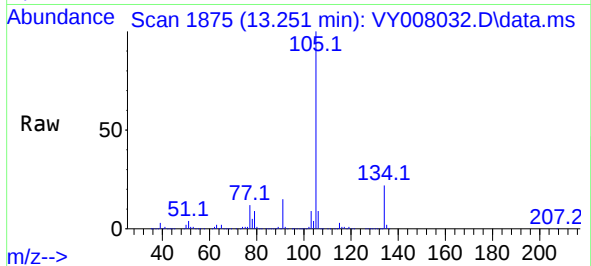
#85
 sec-Butylbenzene
 Concen: 132.683 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY008032.D
 Acq: 25 Mar 2022 17:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1742404
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.2 30.4

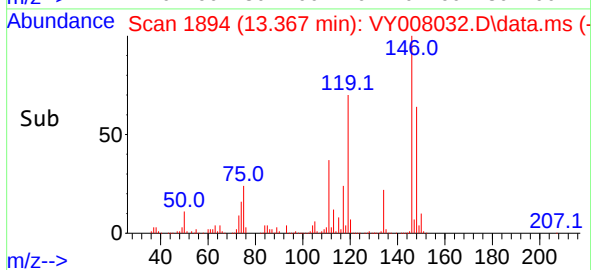
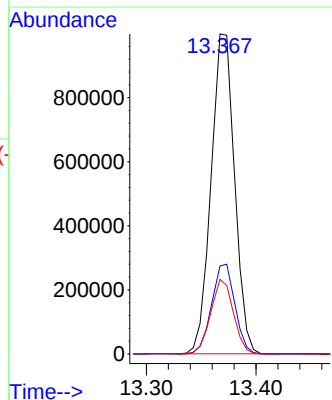
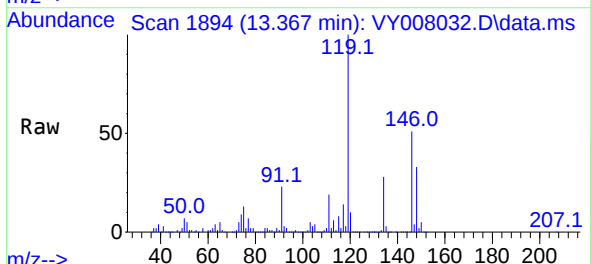
Manual Integrations
 APPROVED

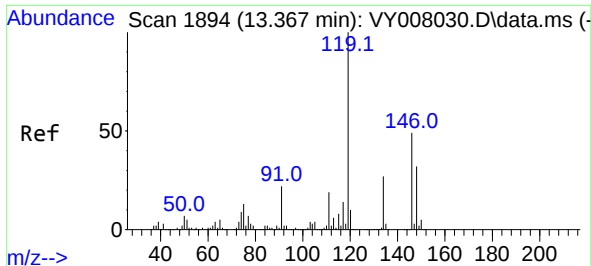
Reviewed By :John Carlone 03/26/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 138.407 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008032.D
 Acq: 25 Mar 2022 17:45

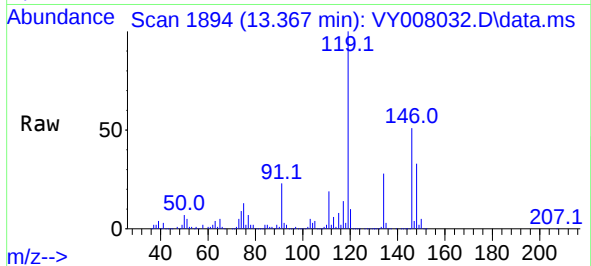
Tgt Ion:119 Resp: 1487758
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 22.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 139.923 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

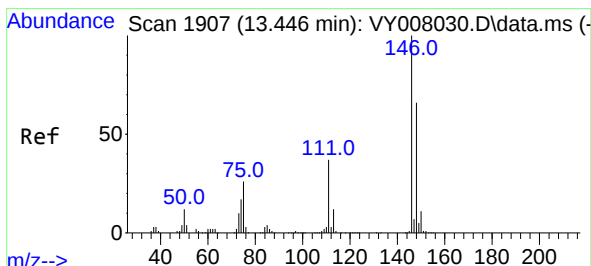
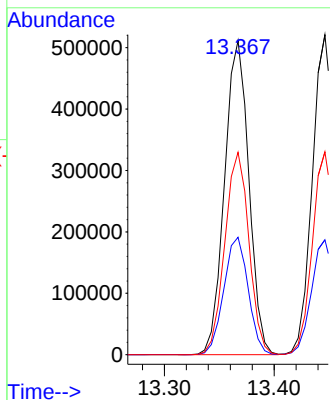
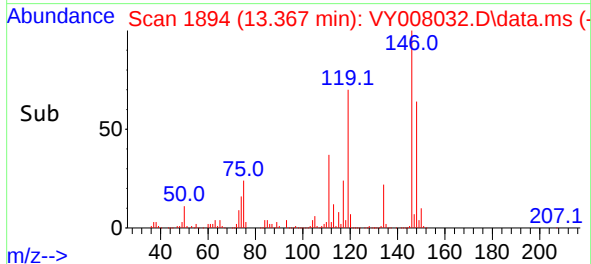
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



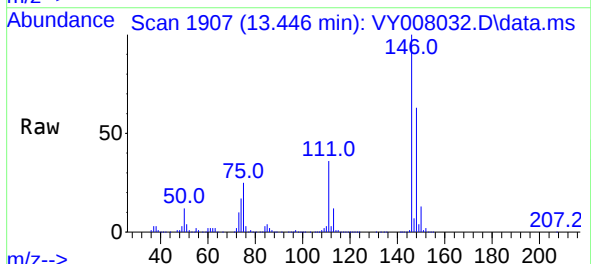
Tgt Ion:146 Resp: 78831
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
APPROVED

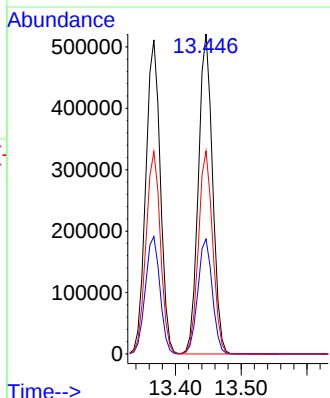
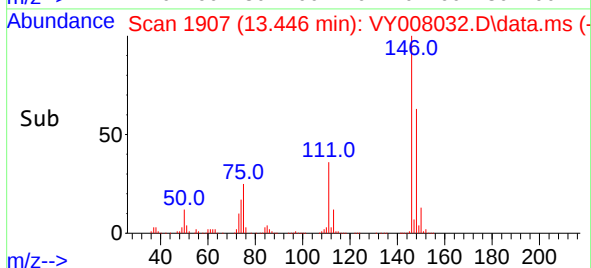
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

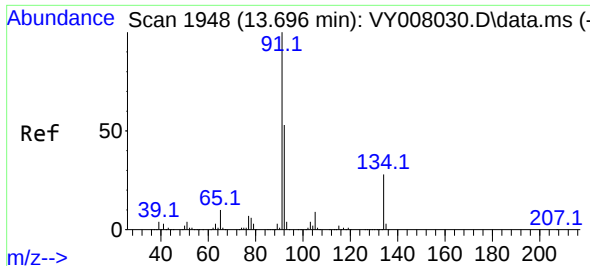


#88
1,4-Dichlorobenzene
Concen: 137.882 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion:146 Resp: 778229
Ion Ratio Lower Upper
146 100
111 36.5 19.3 57.8
148 63.7 32.6 97.8





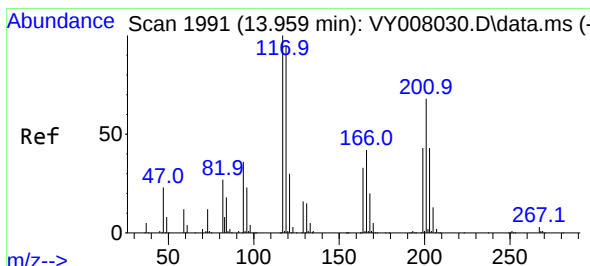
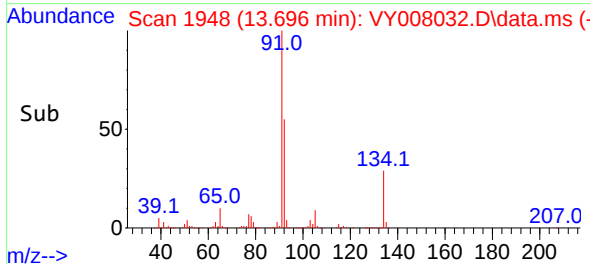
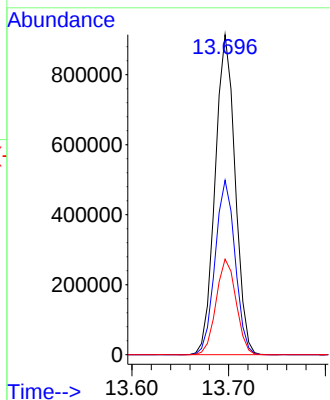
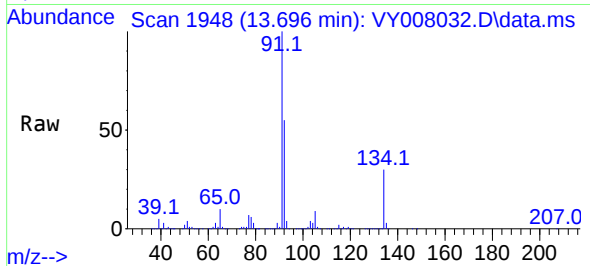
#89
n-Butylbenzene
Concen: 127.667 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 131280
Ion Ratio Lower Upper
91 100
92 54.5 26.3 78.9
134 29.9 13.0 38.9

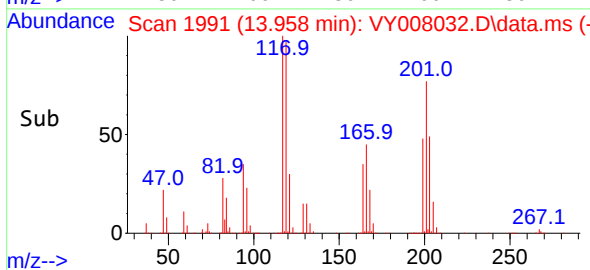
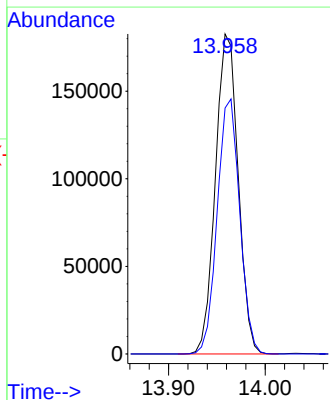
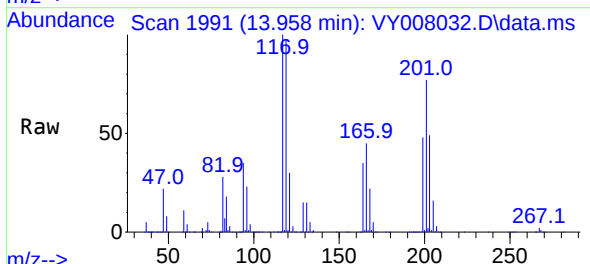
Manual Integrations
APPROVED

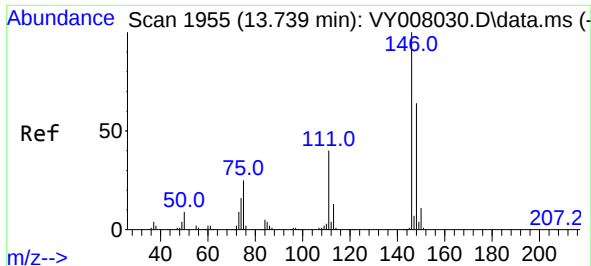
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 142.580 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Tgt Ion:117 Resp: 297875
Ion Ratio Lower Upper
117 100
201 78.8 43.0 128.8





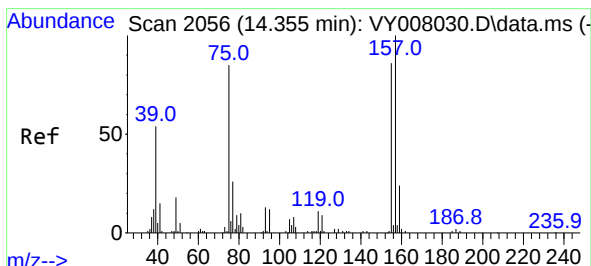
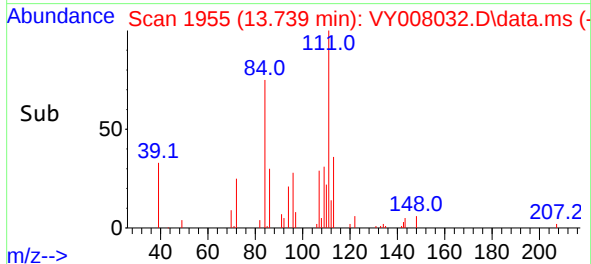
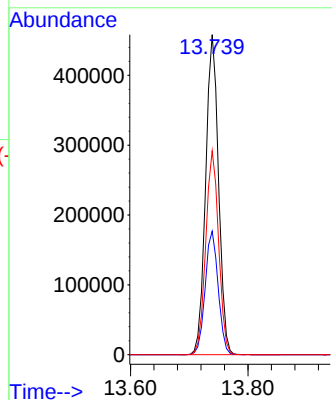
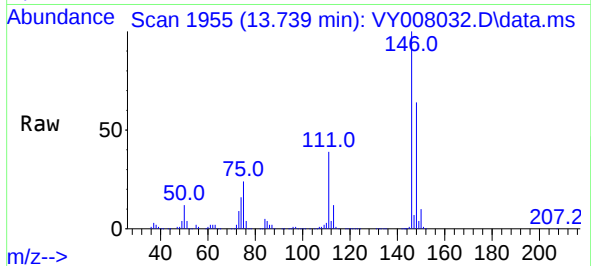
#91
1,2-Dichlorobenzene
Concen: 136.963 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 698298
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.8 32.3 96.9

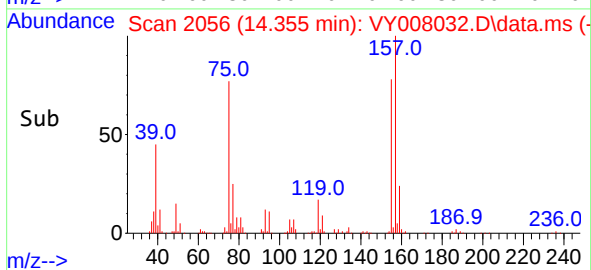
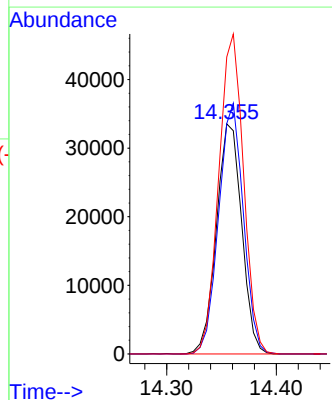
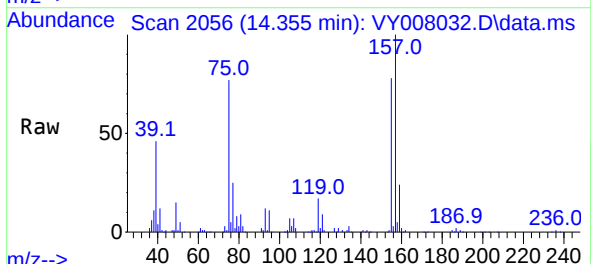
Manual Integrations
APPROVED

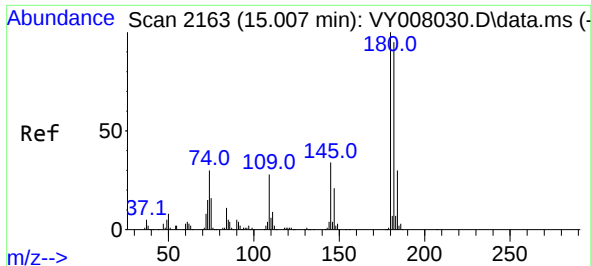
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 116.391 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

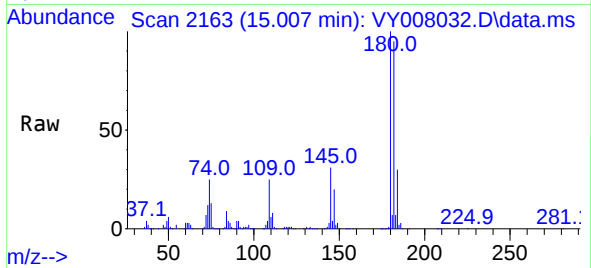
Tgt Ion: 75 Resp: 53752
Ion Ratio Lower Upper
75 100
155 106.3 38.0 113.9
157 136.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 154.310 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

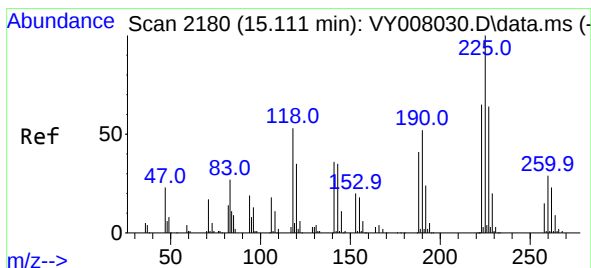
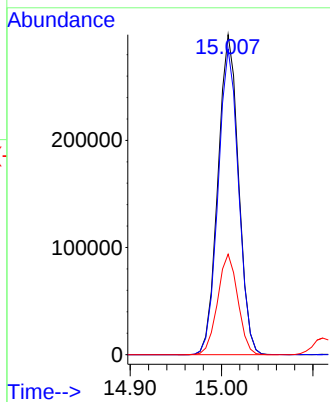
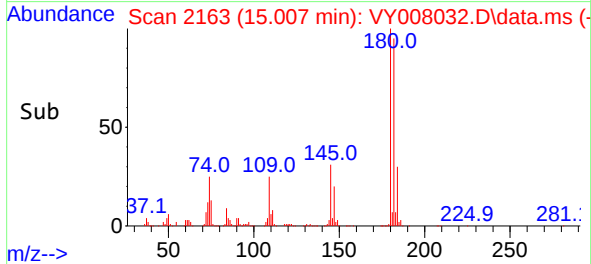
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



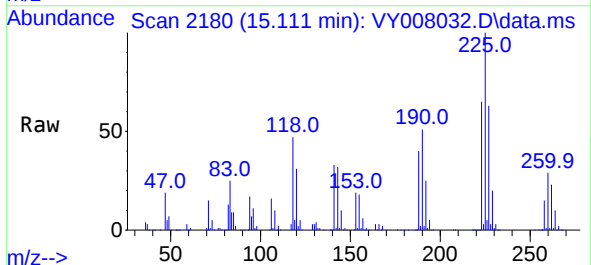
Tgt Ion:180 Resp: 467220
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.9 14.6 43.8

Manual Integrations
APPROVED

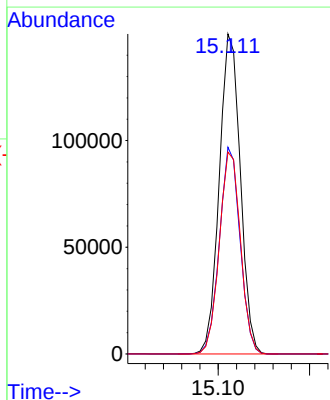
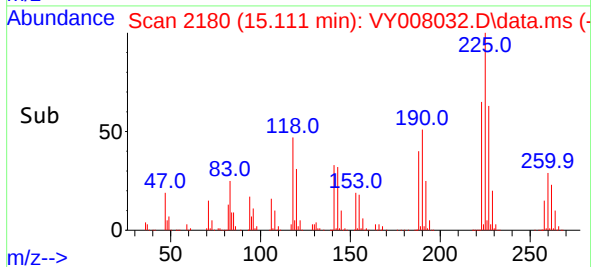
Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

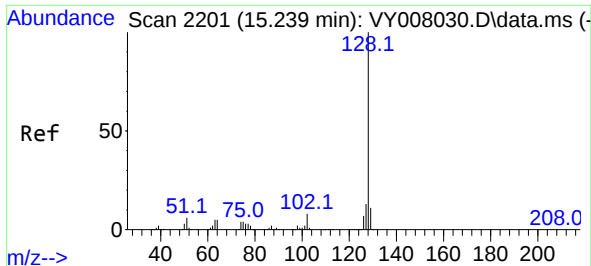


#94
Hexachlorobutadiene
Concen: 164.804 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



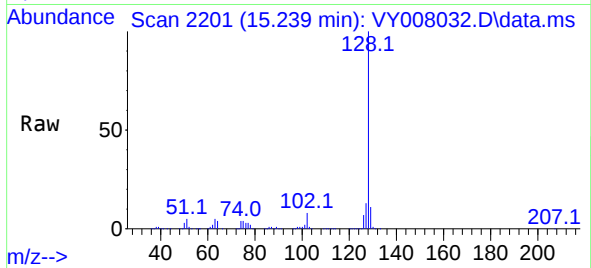
Tgt Ion:225 Resp: 239998
Ion Ratio Lower Upper
225 100
223 63.4 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 139.014 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45

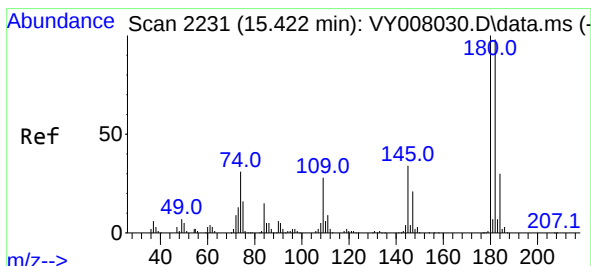
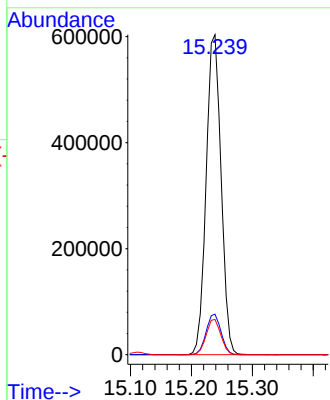
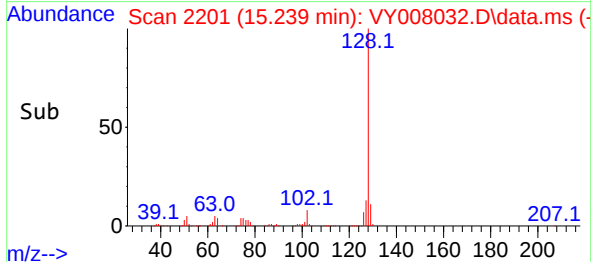
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



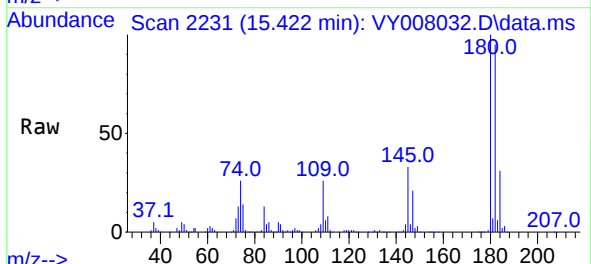
Tgt Ion:128 Resp: 1025033
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 153.471 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY008032.D
Acq: 25 Mar 2022 17:45



Tgt Ion:180 Resp: 407263
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 32.9 15.3 45.9

