

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022122\
 Data File : VY007568.D
 Acq On : 21 Feb 2022 15:04
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 21 15:19:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 14:28:05 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/22/2022
 Supervised By : Mahesh Dadoda 02/22/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	99726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	152348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	135706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	98423	92.204	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 184.400%#			
35) Dibromofluoromethane	7.716	113	96058	98.761	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 197.520%#			
50) Toluene-d8	10.179	98	337259	100.570	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 201.140%#			
62) 4-Bromofluorobenzene	12.483	95	112213	91.165	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 182.340%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	124643	94.699	ug/l	99
3) Chloromethane	2.113	50	97757	90.047	ug/l	96
4) Vinyl Chloride	2.253	62	102378	89.827	ug/l	99
5) Bromomethane	2.650	94	71808	86.170	ug/l	98
6) Chloroethane	2.796	64	65118	92.084	ug/l	96
7) Trichlorofluoromethane	3.125	101	244880	97.155	ug/l	96
8) Diethyl Ether	3.528	74	56666	89.268	ug/l	62
9) 1,1,2-Trichlorotrifluo...	3.900	101	117885	95.593	ug/l	95
10) Methyl Iodide	4.088	142	141250	94.467	ug/l	100
11) Tert butyl alcohol	4.948	59	43489	452.237	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	103955	94.326	ug/l #	80
13) Acrolein	3.729	56	24124	345.503	ug/l	99
14) Allyl chloride	4.479	41	104430	88.093	ug/l #	70
15) Acrylonitrile	5.168	53	103391	429.874	ug/l	97
16) Acetone	3.948	43	130604	511.923	ug/l	94
17) Carbon Disulfide	4.198	76	258443	89.007	ug/l	97
18) Methyl Acetate	4.473	43	44691	80.371	ug/l #	76
19) Methyl tert-butyl Ether	5.222	73	267544	87.474	ug/l #	87
20) Methylene Chloride	4.723	84	101255	80.644	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	99864	87.465	ug/l #	76
22) Diisopropyl ether	6.119	45	183840	77.023	ug/l #	81
23) Vinyl Acetate	6.058	43	670532	416.032	ug/l #	82
24) 1,1-Dichloroethane	6.015	63	156267	86.829	ug/l	96
25) 2-Butanone	6.984	43	129772	445.586	ug/l #	75
26) 2,2-Dichloropropane	6.984	77	181214	91.142	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	112568	87.008	ug/l	82
28) Bromochloromethane	7.338	49	51290	84.976	ug/l #	49
29) Tetrahydrofuran	7.344	42	67703	402.866	ug/l #	64
30) Chloroform	7.509	83	187149	84.806	ug/l	95
31) Cyclohexane	7.783	56	121215	78.141	ug/l #	75
32) 1,1,1-Trichloroethane	7.704	97	196752	90.154	ug/l	94
36) 1,1-Dichloropropene	7.917	75	131312	88.399	ug/l	94
37) Ethyl Acetate	7.070	43	52372	87.100	ug/l #	91
38) Carbon Tetrachloride	7.905	117	190447	95.090	ug/l	97
39) Methylcyclohexane	9.185	83	168823	89.789	ug/l #	80
40) Benzene	8.161	78	354486	89.244	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	27538m	86.991	ug/l	
42) 1,2-Dichloroethane	8.234	62	123838	89.542	ug/l	95
43) Isopropyl Acetate	8.271	43	109841	87.844	ug/l #	86
44) Trichloroethene	8.941	130	116675	90.504	ug/l	93
45) 1,2-Dichloropropane	9.216	63	78397	85.400	ug/l	96
46) Dibromomethane	9.307	93	61141	90.770	ug/l	97
47) Bromodichloromethane	9.496	83	147149	91.702	ug/l	99
48) Methyl methacrylate	9.295	41	48302	90.336	ug/l #	65
49) 1,4-Dioxane	9.295	88	13648	1781.742	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	273350	444.969	ug/l #	88
52) Toluene	10.246	92	244646	89.772	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	147715	90.430	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	154438	87.777	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	76891	85.857	ug/l	97
56) Ethyl methacrylate	10.508	69	97745	88.727	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	124983	86.871	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	238597	444.727	ug/l #	80
59) 2-Hexanone	10.831	43	207092	467.679	ug/l	87
60) Dibromochloromethane	10.984	129	113169	92.105	ug/l	100
61) 1,2-Dibromoethane	11.087	107	79907	88.742	ug/l	98
64) Tetrachloroethene	10.721	164	104311	92.296	ug/l	98
65) Chlorobenzene	11.514	112	275667	94.162	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	112548	94.886	ug/l	99
67) Ethyl Benzene	11.593	91	499114	95.041	ug/l	97
68) m/p-Xylenes	11.703	106	382657	191.546	ug/l	100
69) o-Xylene	12.026	106	181554	95.483	ug/l	98
70) Styrene	12.044	104	298749	94.529	ug/l	100
71) Bromoform	12.209	173	69427	95.339	ug/l #	99
73) Isopropylbenzene	12.331	105	501146	90.360	ug/l	98
74) N-amyl acetate	12.142	43	98893	92.636	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	82769	86.959	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	66358m	80.088	ug/l	
77) Bromobenzene	12.611	156	114981	88.670	ug/l	86
78) n-propylbenzene	12.672	91	589849	91.343	ug/l	98
79) 2-Chlorotoluene	12.758	91	323848	89.568	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	426371	91.713	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	30160	91.087	ug/l	89
82) 4-Chlorotoluene	12.855	91	337076	90.560	ug/l	99
83) tert-Butylbenzene	13.075	119	379640	91.686	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	418623	91.348	ug/l	99
85) sec-Butylbenzene	13.252	105	550026	92.000	ug/l	100
86) p-Isopropyltoluene	13.367	119	469815	93.309	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	225226	91.608	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	221732	90.382	ug/l	98
89) n-Butylbenzene	13.697	91	429848	93.570	ug/l	99
90) Hexachloroethane	13.965	117	93814	94.048	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	197250	89.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17079	96.781	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	135637	94.074	ug/l	97
94) Hexachlorobutadiene	15.111	225	81803	93.552	ug/l	97
95) Naphthalene	15.233	128	277776	92.687	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	117067	91.759	ug/l	98

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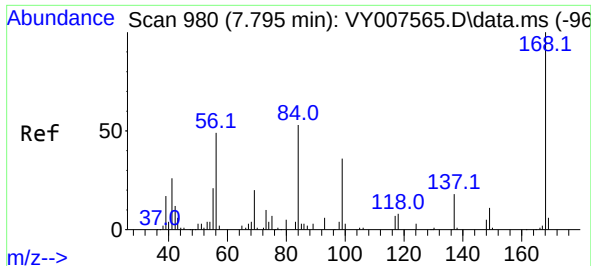
Manual Integrations
APPROVED

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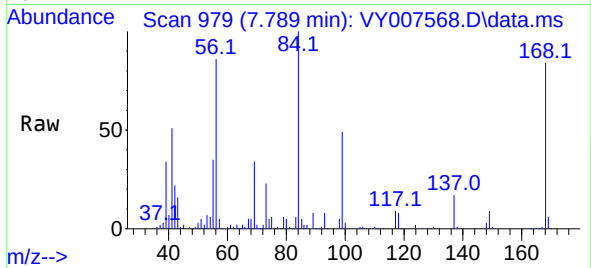
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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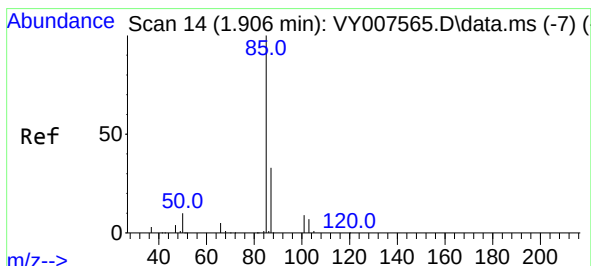
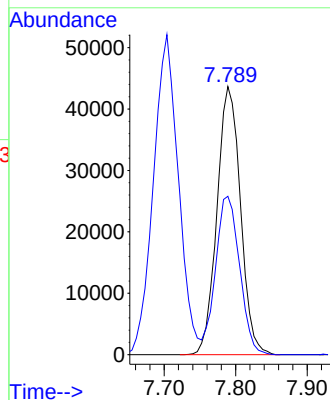
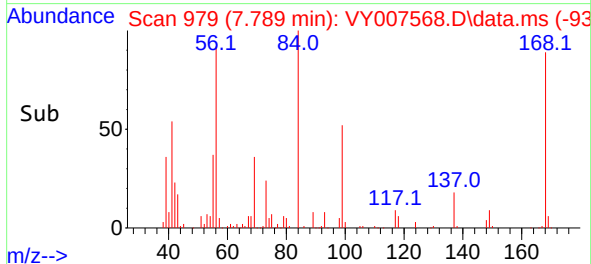
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 99720
Ion Ratio Lower Upper
168 100
99 59.0 46.9 70.3

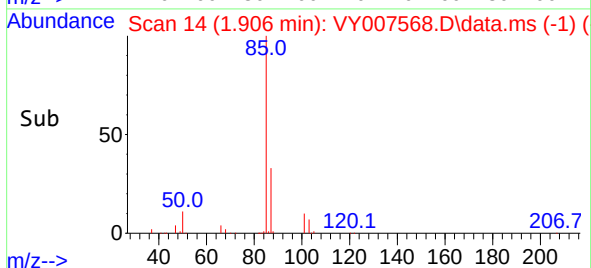
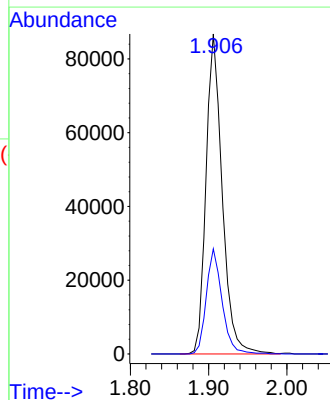
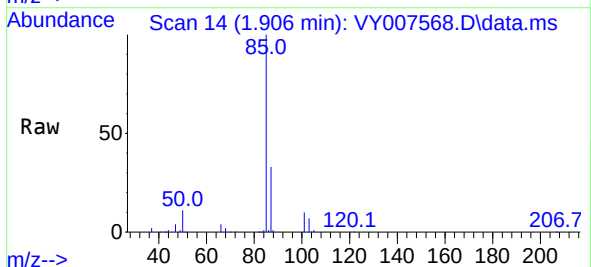
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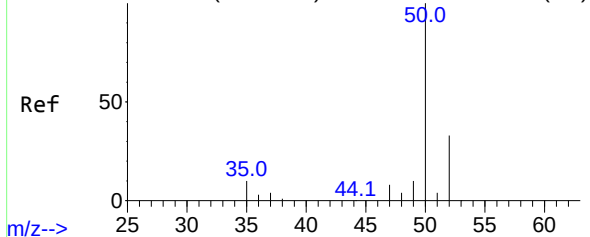


#2
Dichlorodifluoromethane
Concen: 94.699 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Tgt Ion: 85 Resp: 124643
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2



Abundance Scan 48 (2.113 min): VY007565.D\data.ms (-42)



#3

Chloromethane

Concen: 90.047 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 9775

Ion Ratio Lower Upper

50 100

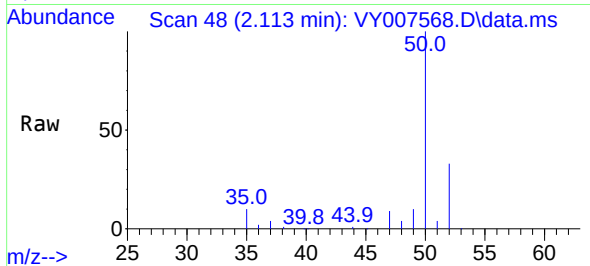
52 32.9 24.6 37.0

Manual Integrations

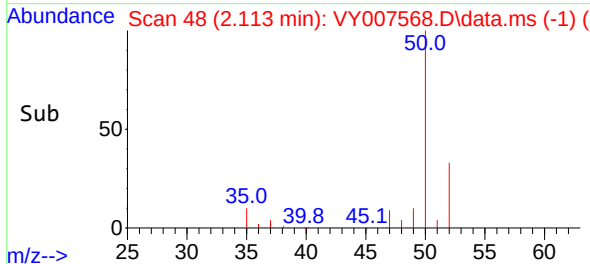
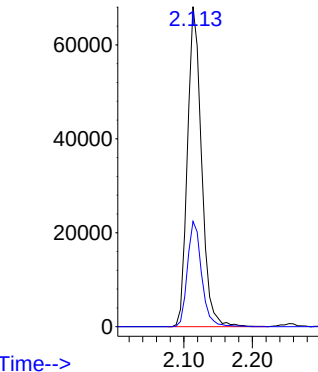
APPROVED

Reviewed By :John Carlone 02/22/2022

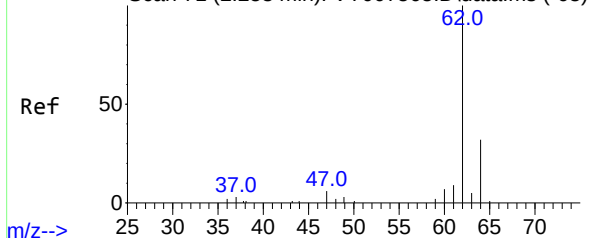
Supervised By :Mahesh Dadoda 02/22/2022



Abundance



Abundance Scan 71 (2.253 min): VY007565.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 89.827 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007568.D

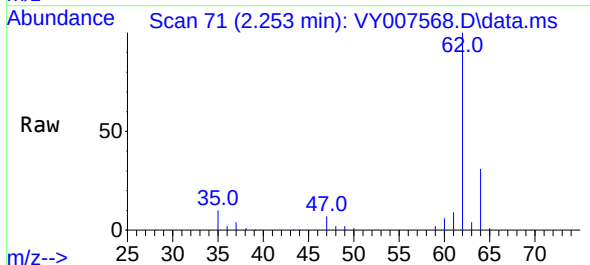
Acq: 21 Feb 2022 15:04

Tgt Ion: 62 Resp: 102378

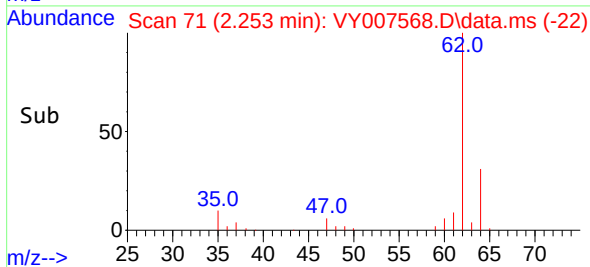
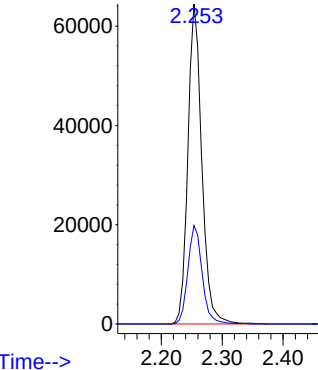
Ion Ratio Lower Upper

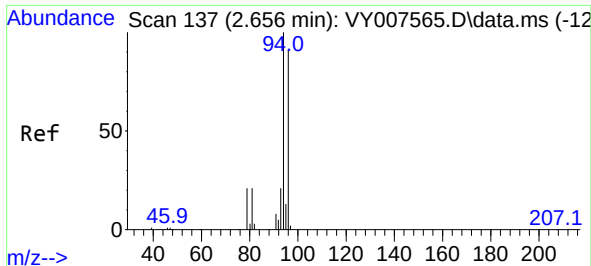
62 100

64 30.8 25.0 37.6



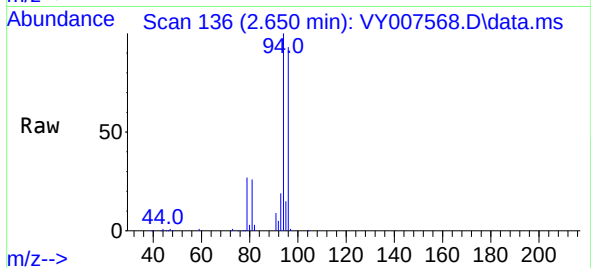
Abundance





#5
Bromomethane
Concen: 86.170 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

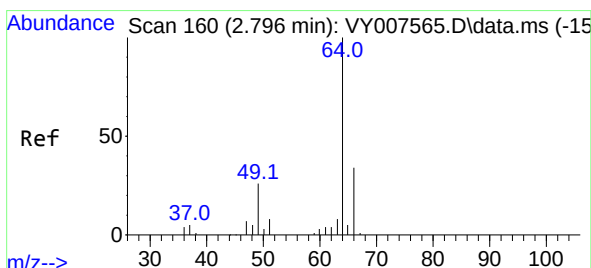
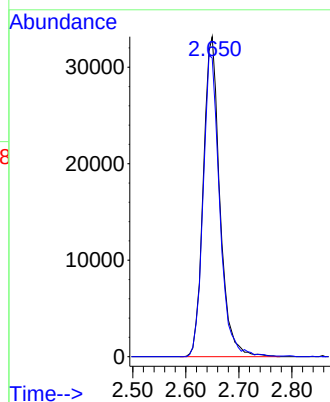
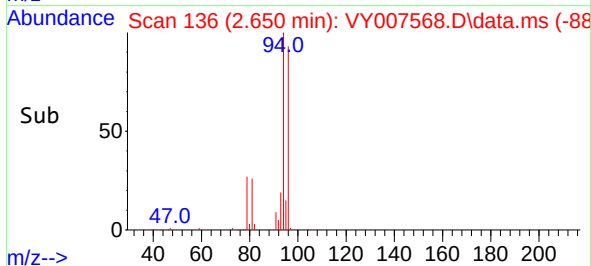
Instrument :
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Tgt Ion: 94 Resp: 71808
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3

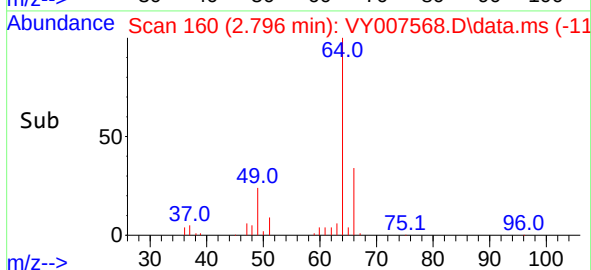
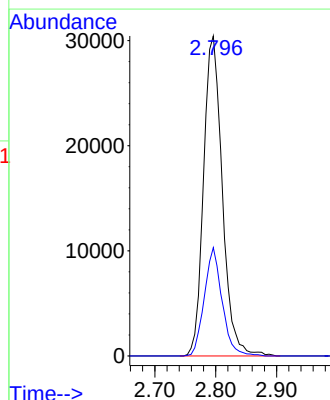
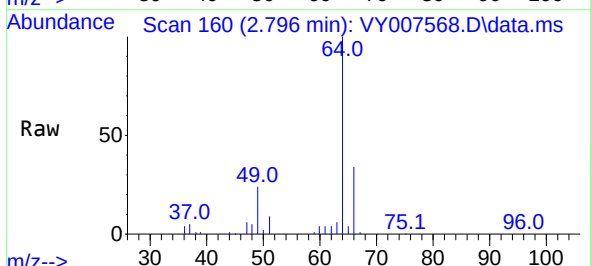
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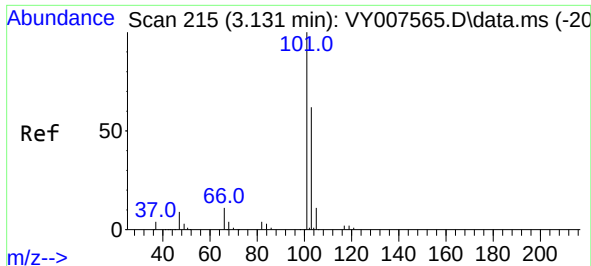
Reviewed By :John Carlone 02/22/2022
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#6
Chloroethane
Concen: 92.084 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

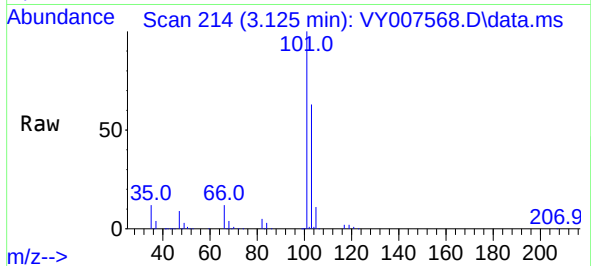
Tgt Ion: 64 Resp: 65118
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 97.155 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY007568.D
 Acq: 21 Feb 2022 15:04

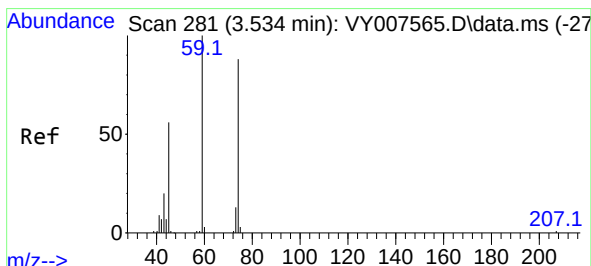
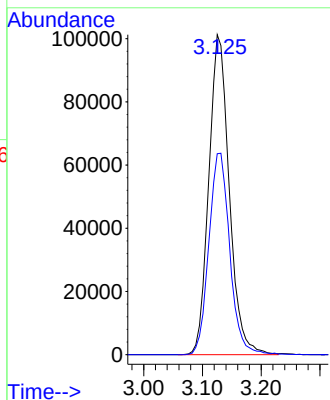
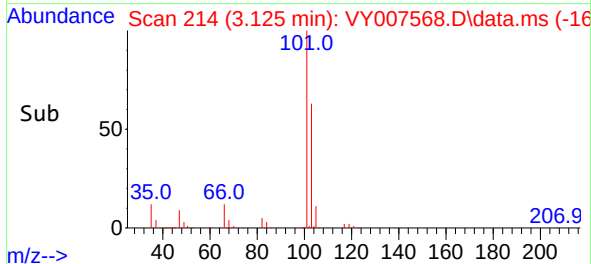
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 ClientSampleId :
 VSTDIC100



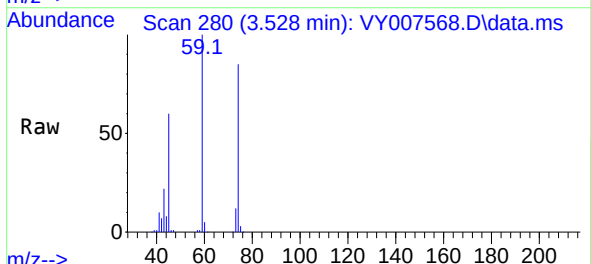
Tgt Ion:101 Resp: 244880
 Ion Ratio Lower Upper
 101 100
 103 62.8 48.0 72.0

Manual Integrations
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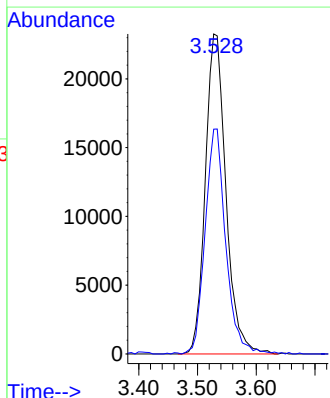
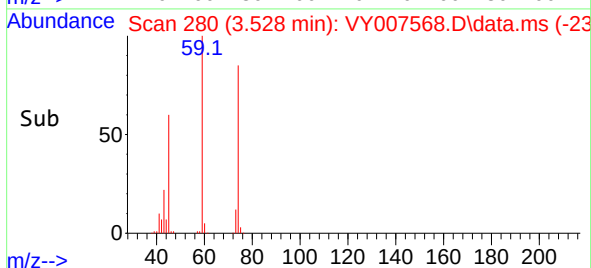
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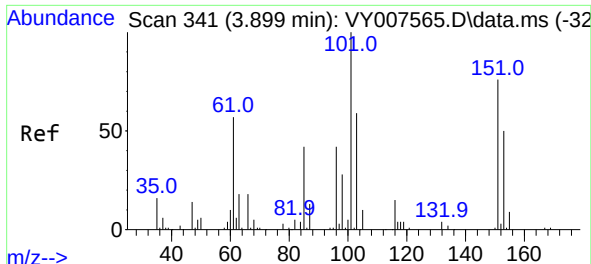


#8
 Diethyl Ether
 Concen: 89.268 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 56666
 Ion Ratio Lower Upper
 74 100
 45 70.5 55.1 165.5





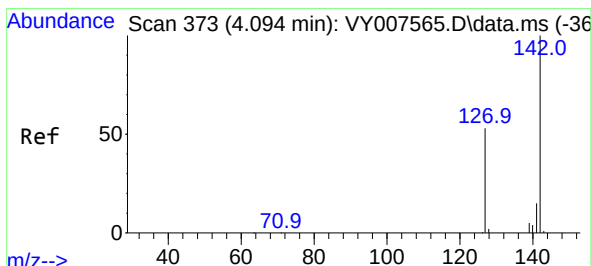
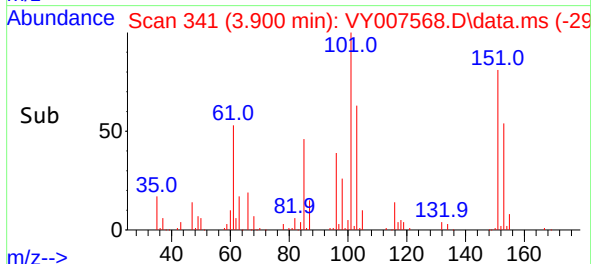
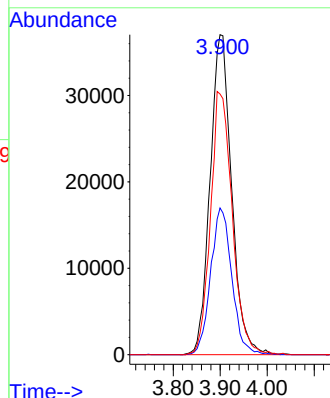
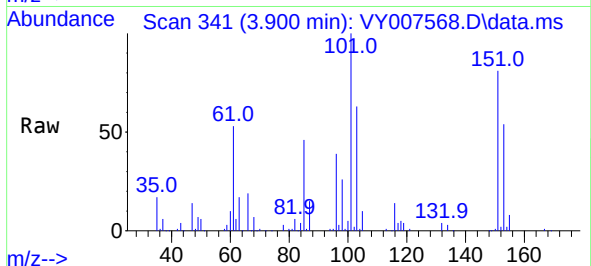
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.593 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 11788
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 83.2 64.9 97.3

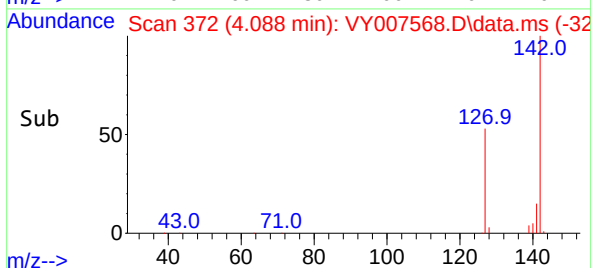
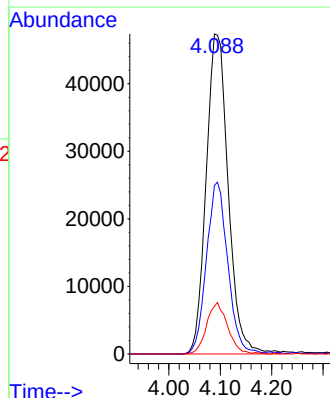
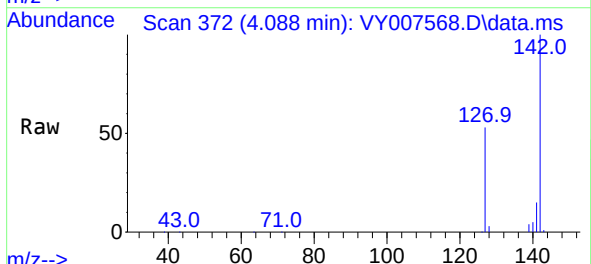
Manual Integrations
APPROVED

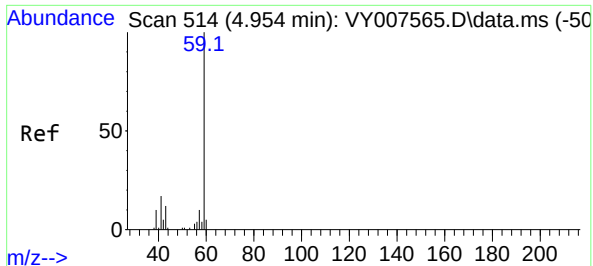
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#10
Methyl Iodide
Concen: 94.467 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Tgt Ion:142 Resp: 141250
Ion Ratio Lower Upper
142 100
127 51.9 41.5 62.3
141 15.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 452.237 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 43489

Ion Ratio Lower Upper

59 100

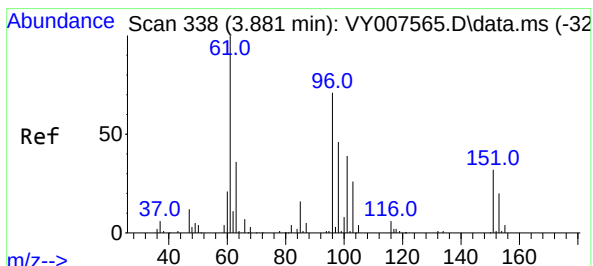
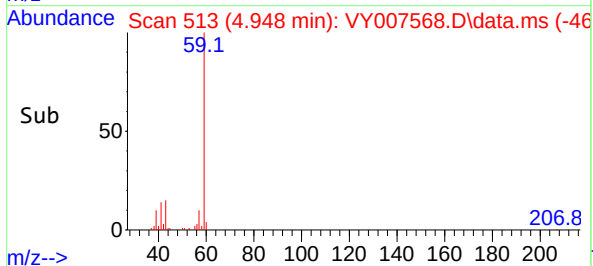
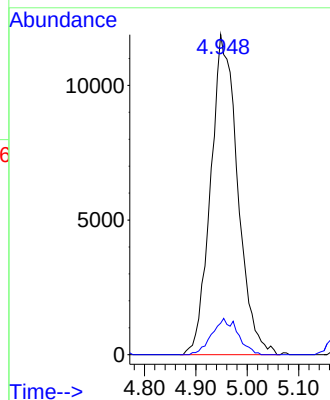
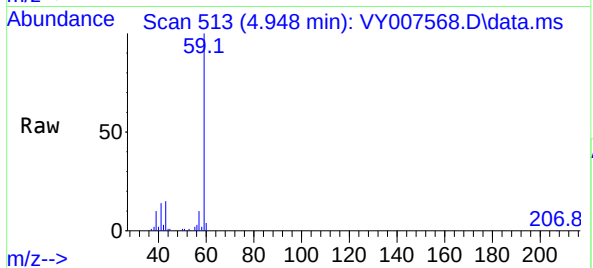
57 10.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#12

1,1-Dichloroethene

Concen: 94.326 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

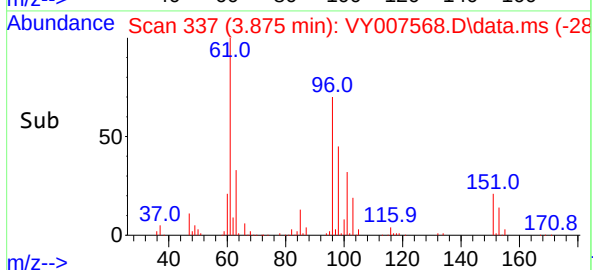
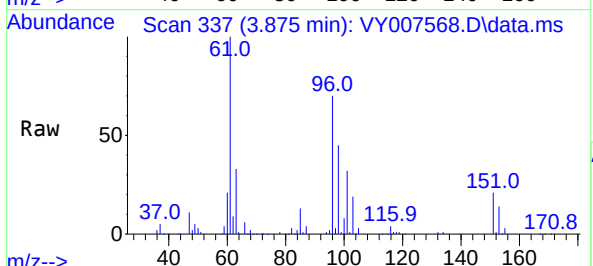
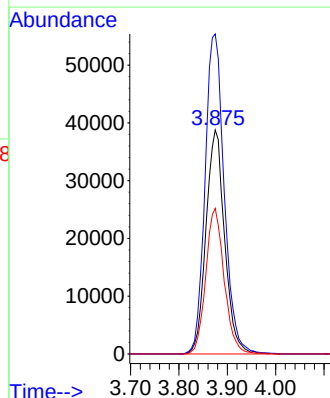
Tgt Ion: 96 Resp: 103955

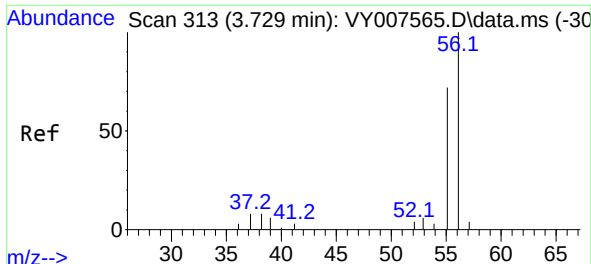
Ion Ratio Lower Upper

96 100

61 142.9 145.8 218.6#

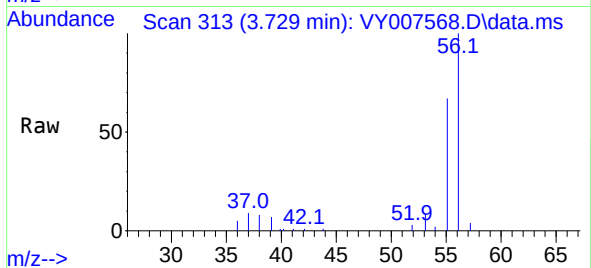
98 65.0 52.5 78.7





#13
Acrolein
Concen: 345.503 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

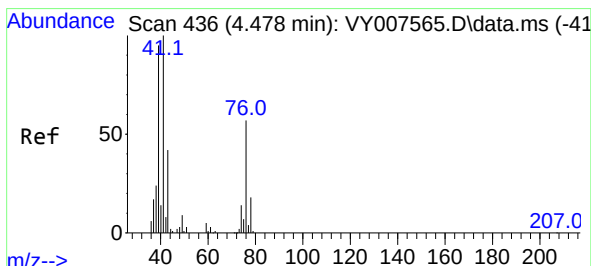
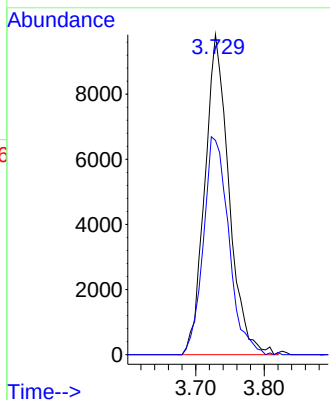
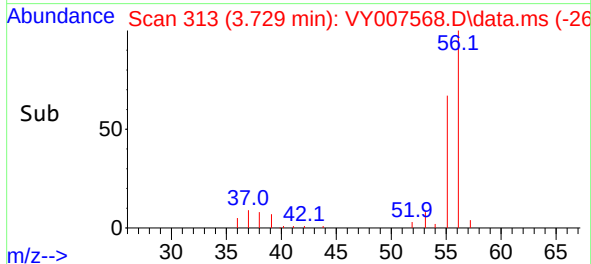
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



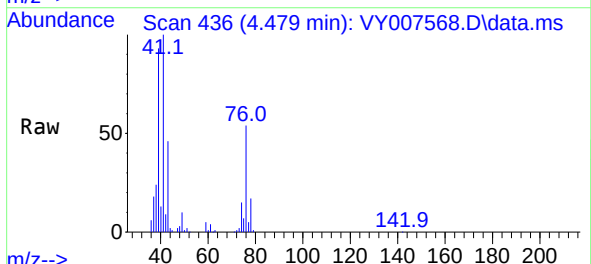
Tgt Ion: 56 Resp: 24124
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4

Manual Integrations
APPROVED

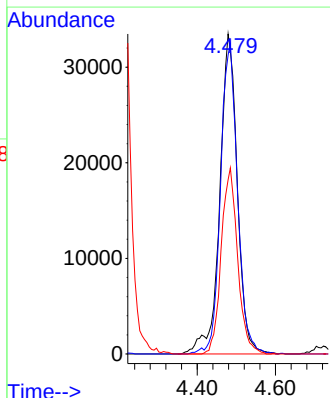
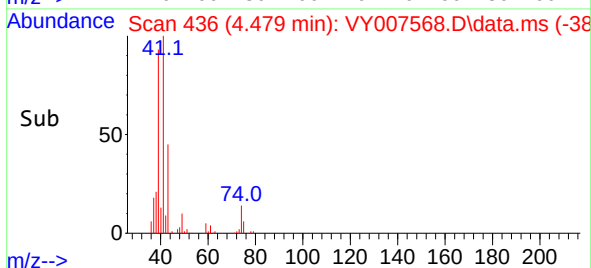
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

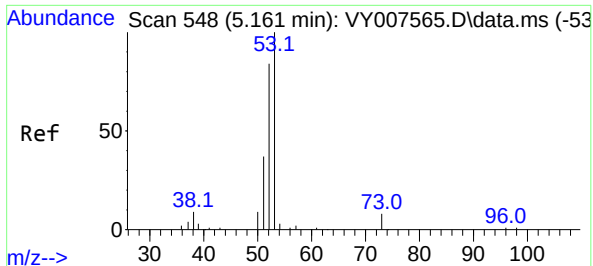


#14
Allyl chloride
Concen: 88.093 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



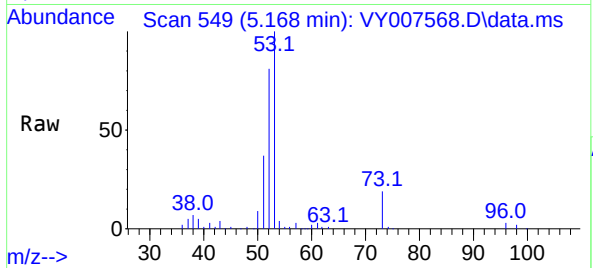
Tgt Ion: 41 Resp: 104430
Ion Ratio Lower Upper
41 100
39 94.2 58.8 88.2#
76 54.4 25.1 37.7#





#15
Acrylonitrile
Concen: 429.874 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

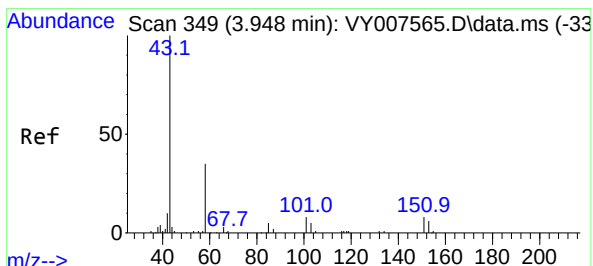
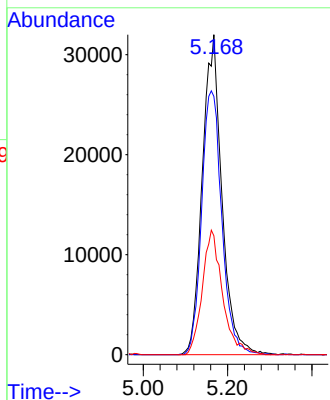
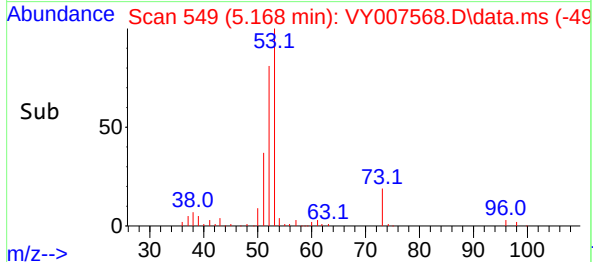
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



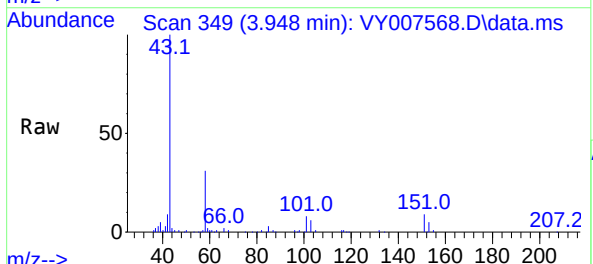
Tgt Ion: 53 Resp: 10339
Ion Ratio Lower Upper
53 100
52 85.1 67.0 100.4
51 40.3 29.8 44.6

Manual Integrations
APPROVED

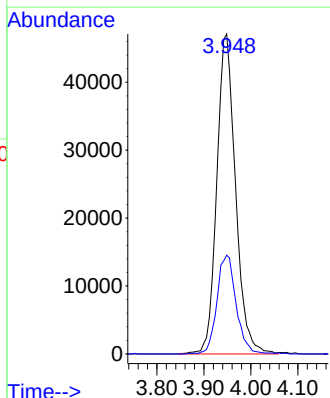
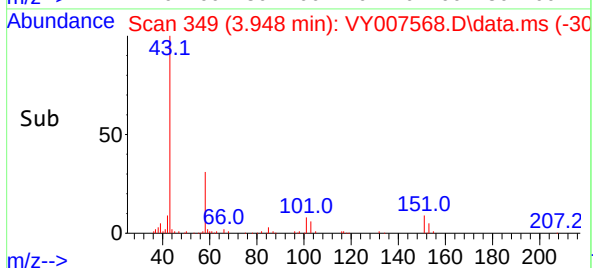
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

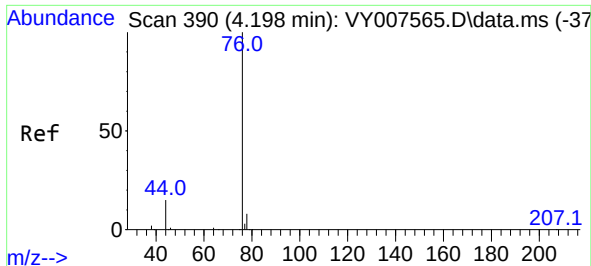


#16
Acetone
Concen: 511.923 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



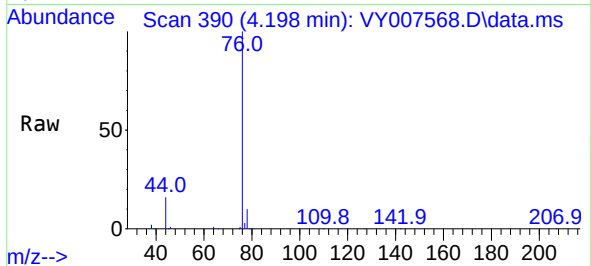
Tgt Ion: 43 Resp: 130604
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0





#17
Carbon Disulfide
Concen: 89.007 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

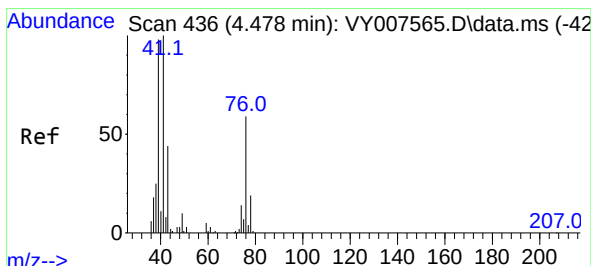
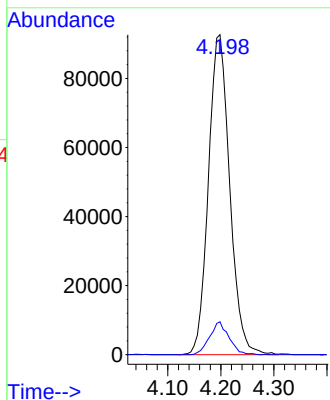
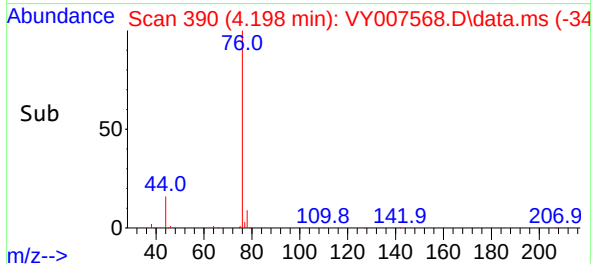
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



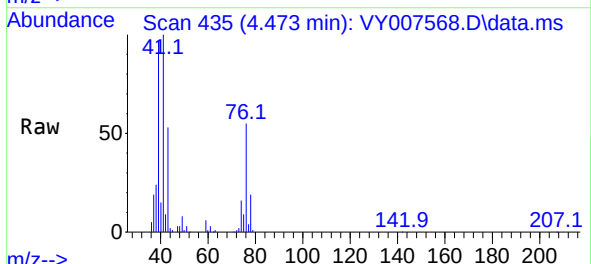
Tgt Ion: 76 Resp: 25844
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0

Manual Integrations
APPROVED

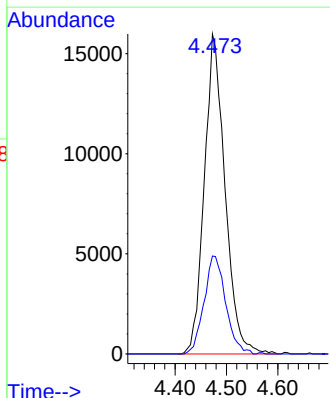
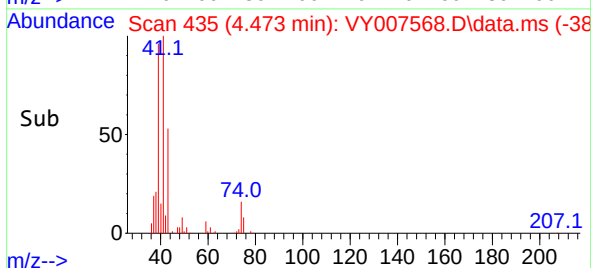
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

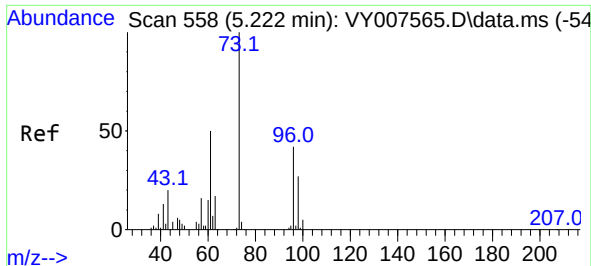


#18
Methyl Acetate
Concen: 80.371 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



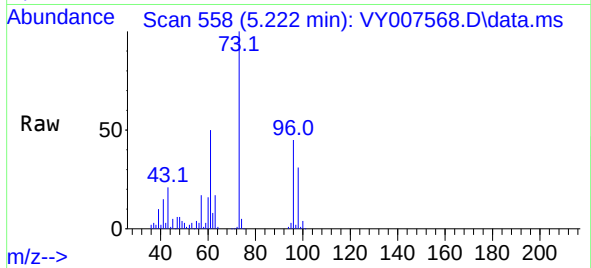
Tgt Ion: 43 Resp: 44691
Ion Ratio Lower Upper
43 100
74 32.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 87.474 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

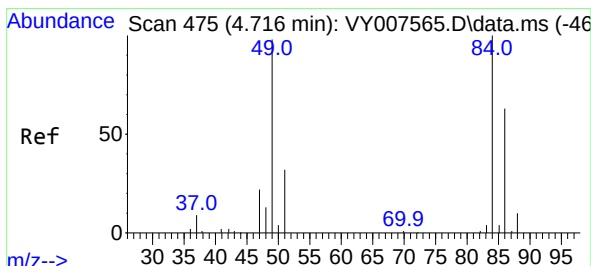
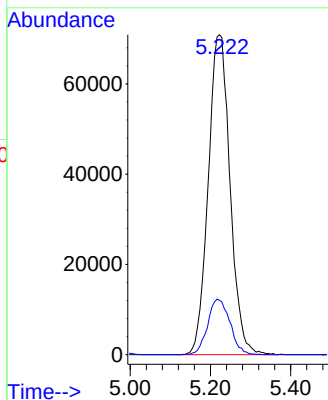
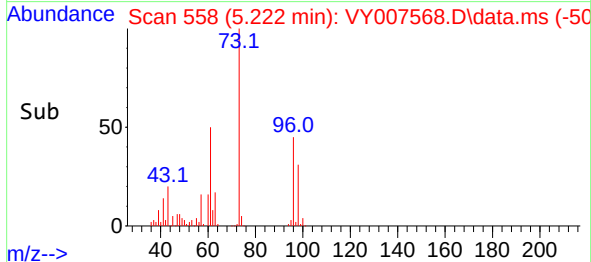
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



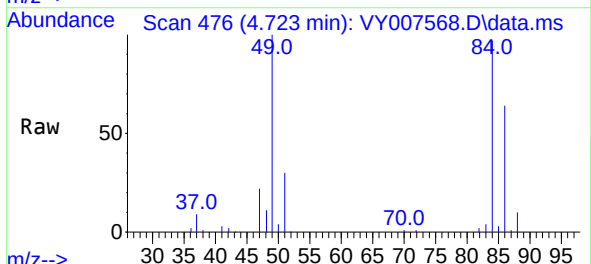
Tgt Ion: 73 Resp: 267544
Ion Ratio Lower Upper
73 100
57 17.0 18.6 27.8

Manual Integrations
APPROVED

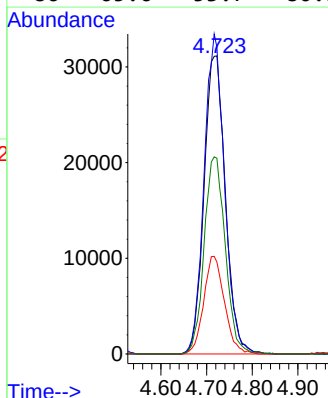
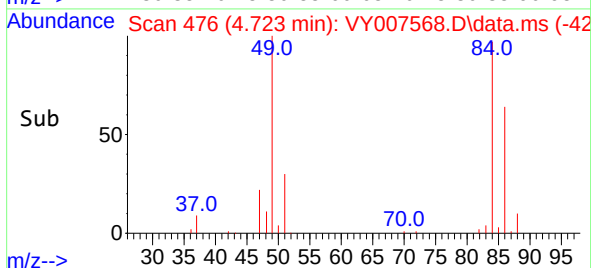
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

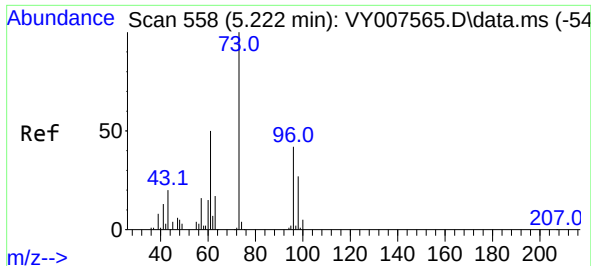


#20
Methylene Chloride
Concen: 80.644 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



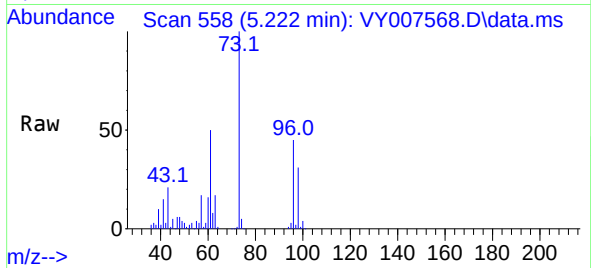
Tgt Ion: 84 Resp: 101255
Ion Ratio Lower Upper
84 100
49 102.9 114.4 171.6#
51 30.8 35.3 52.9#
86 65.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 87.465 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

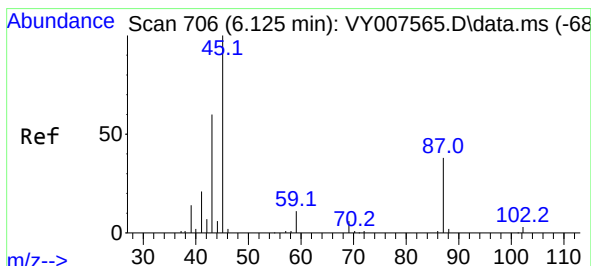
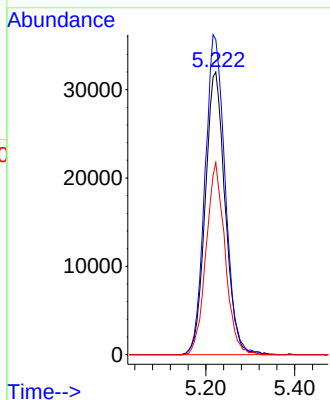
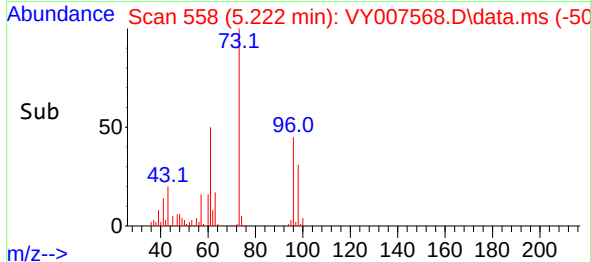
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



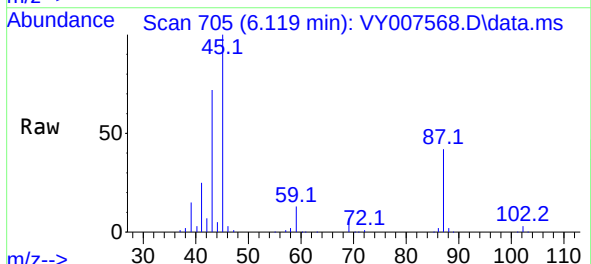
Tgt Ion: 96 Resp: 99864
Ion Ratio Lower Upper
96 100
61 111.5 120.5 180.7
98 67.9 49.8 74.8

Manual Integrations
APPROVED

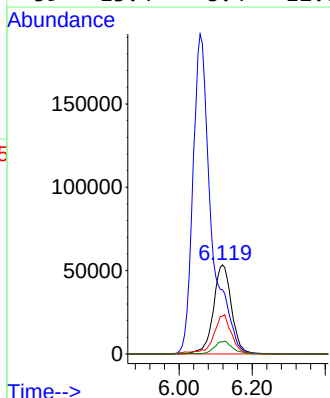
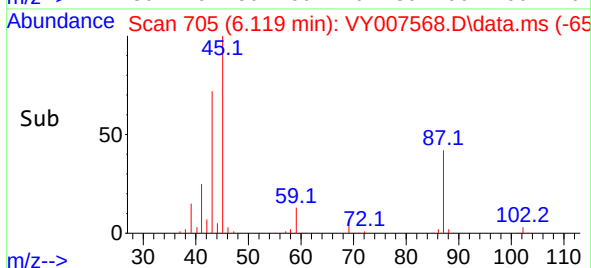
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

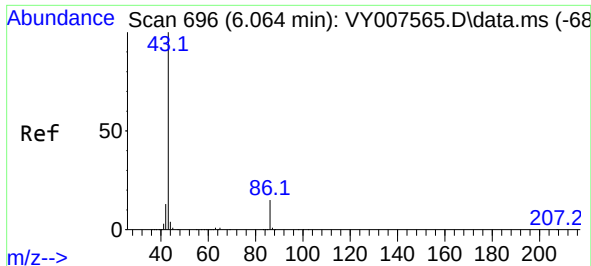


#22
Diisopropyl ether
Concen: 77.023 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion: 45 Resp: 183840
Ion Ratio Lower Upper
45 100
43 71.8 49.3 73.9
87 42.3 19.2 28.8#
59 13.4 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 416.032 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007568.D
 Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

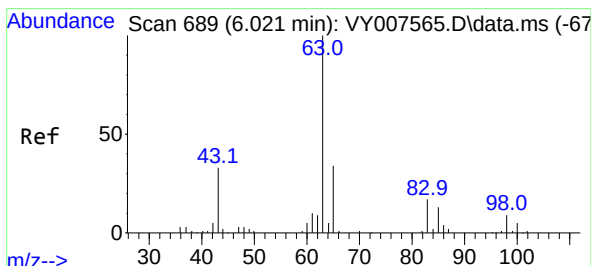
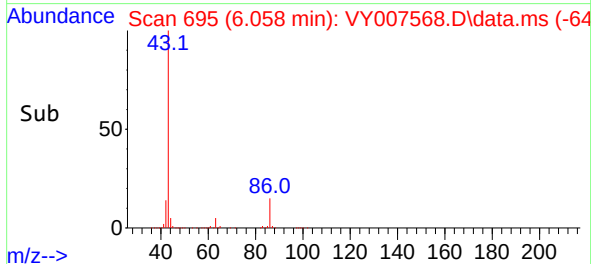
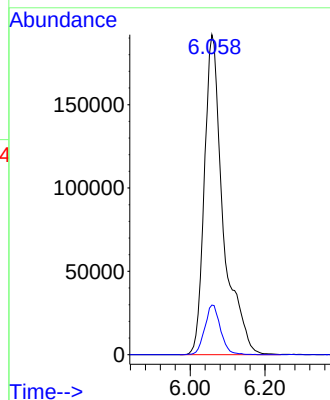
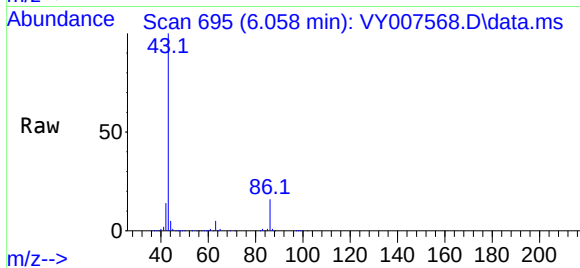
VSTDIC100

Tgt Ion: 43 Resp: 670532
 Ion Ratio Lower Upper
 43 100
 86 15.5 7.1 10.7

Manual Integrations

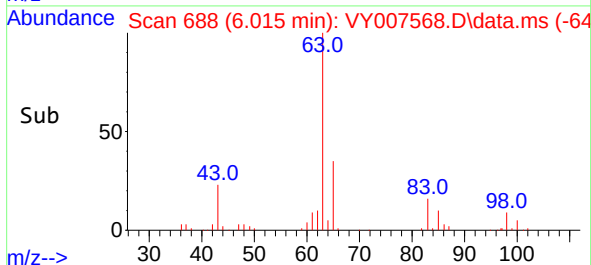
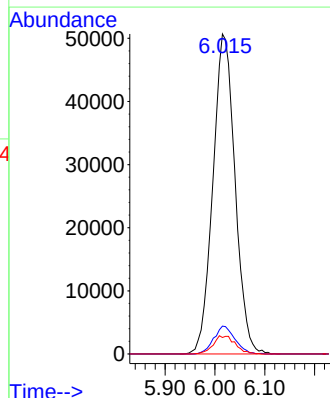
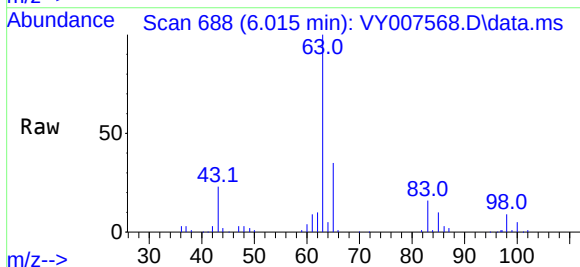
APPROVED

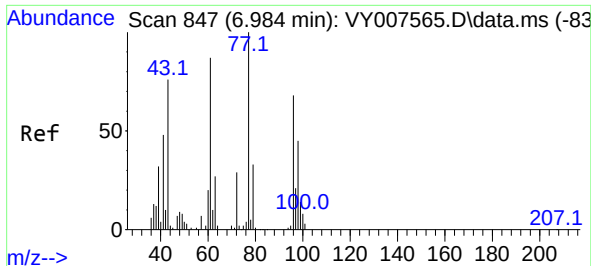
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022



#24
 1,1-Dichloroethane
 Concen: 86.829 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007568.D
 Acq: 21 Feb 2022 15:04

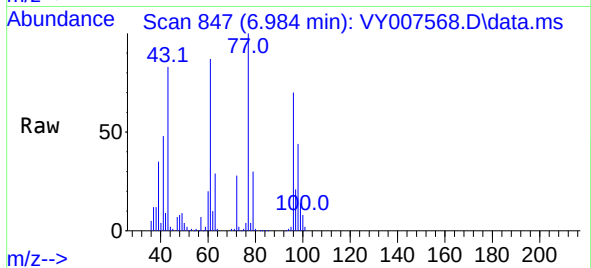
Tgt Ion: 63 Resp: 156267
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 445.586 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

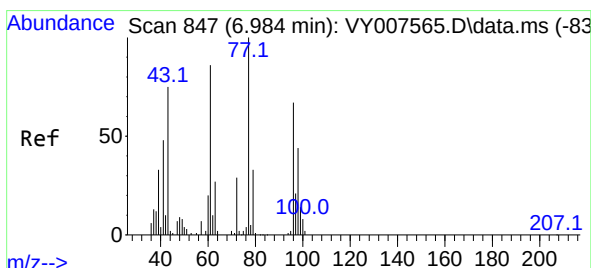
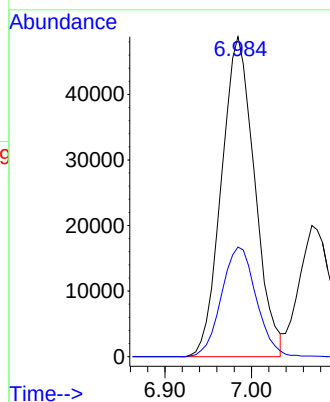
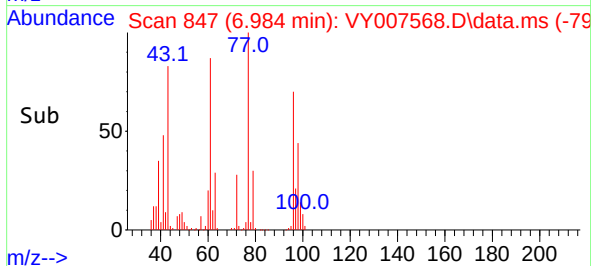
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



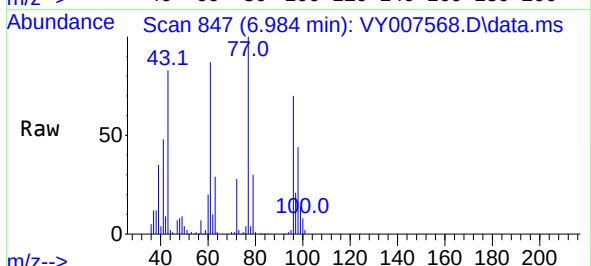
Tgt Ion: 43 Resp: 129772
Ion Ratio Lower Upper
43 100
72 34.2 17.7 26.5

Manual Integrations
APPROVED

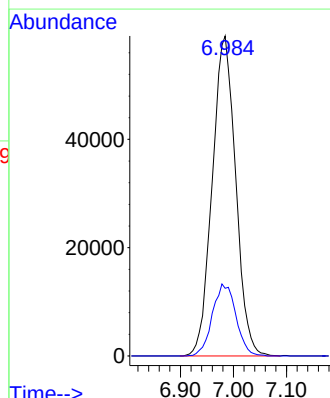
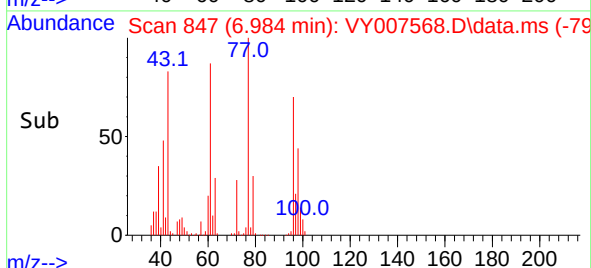
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

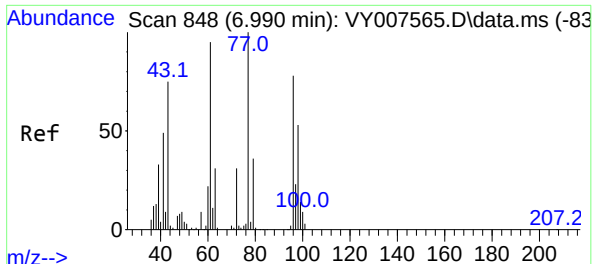


#26
2,2-Dichloropropane
Concen: 91.142 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



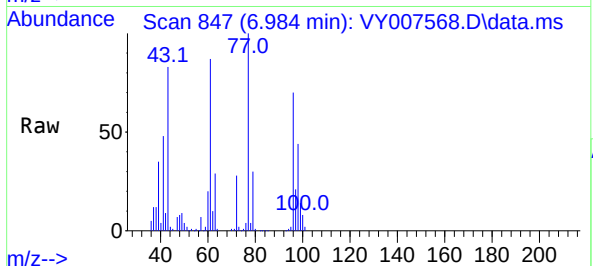
Tgt Ion: 77 Resp: 181214
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 87.008 ug/l
 RT: 6.984 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY007568.D
 Acq: 21 Feb 2022 15:04

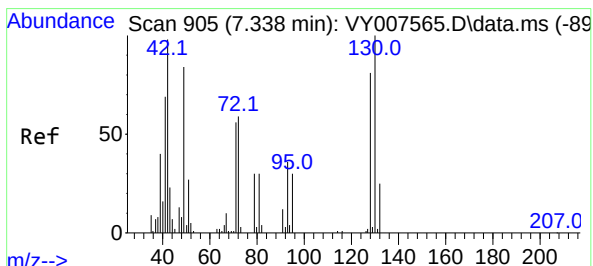
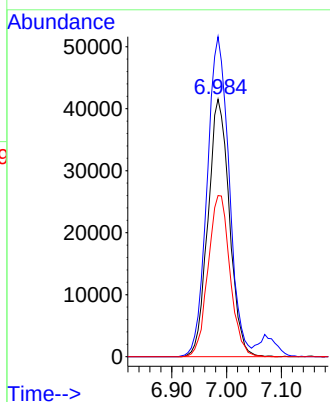
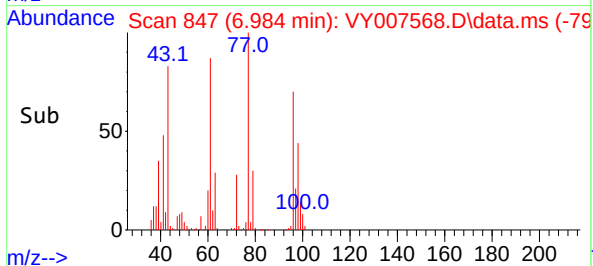
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 11256
 Ion Ratio Lower Upper
 96 100
 61 127.5 0.0 319.8
 98 64.1 0.0 127.0

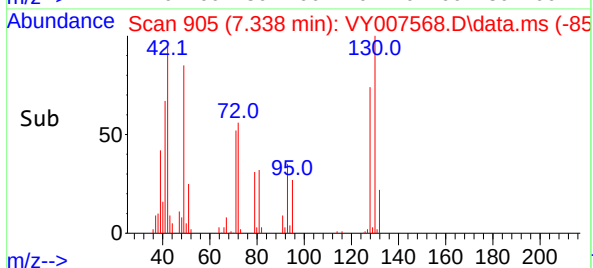
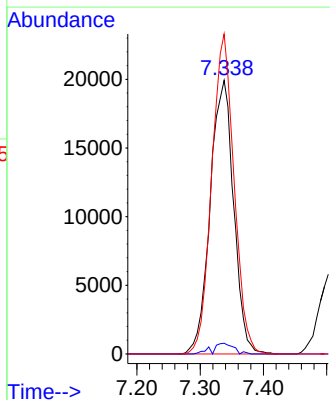
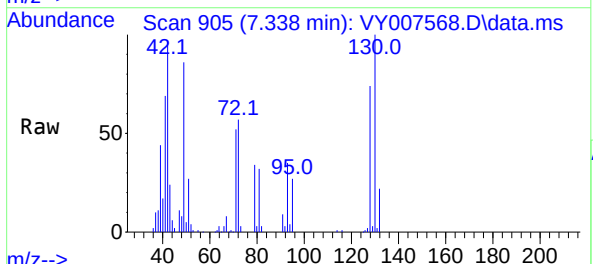
Manual Integrations
 APPROVED

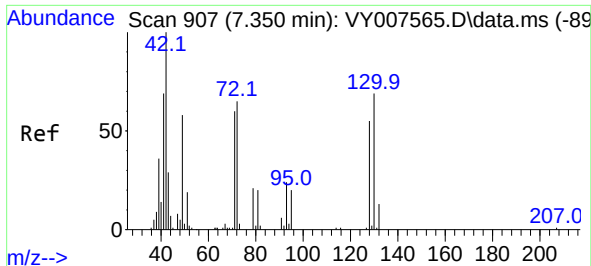
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022



#28
 Bromochloromethane
 Concen: 84.976 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY007568.D
 Acq: 21 Feb 2022 15:04

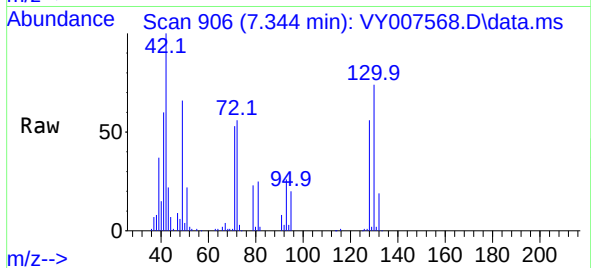
Tgt Ion: 49 Resp: 51290
 Ion Ratio Lower Upper
 49 100
 129 3.6 0.0 2.2#
 130 111.3 55.4 83.0#





#29
Tetrahydrofuran
Concen: 402.866 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

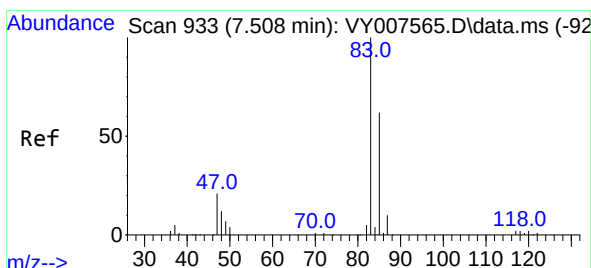
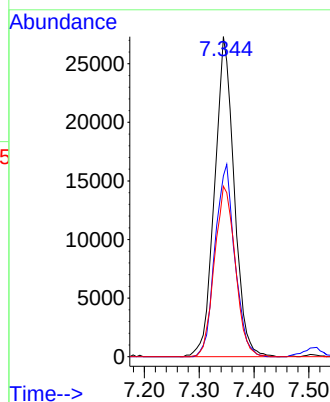
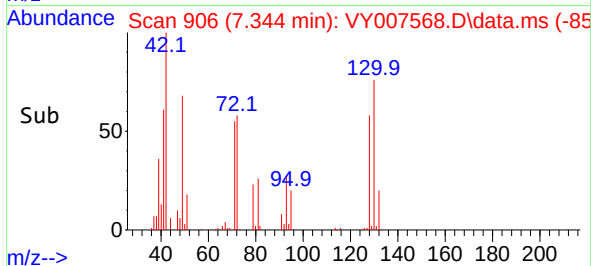
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



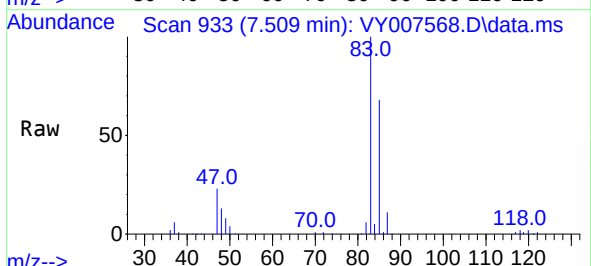
Tgt Ion: 42 Resp: 6770
Ion Ratio Lower Upper
42 100
72 60.7 30.3 45.5
71 56.5 29.0 43.4

Manual Integrations
APPROVED

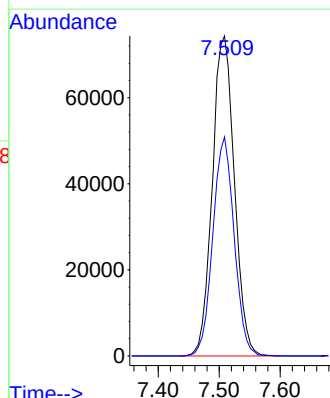
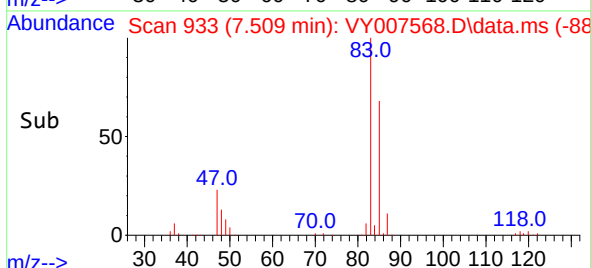
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

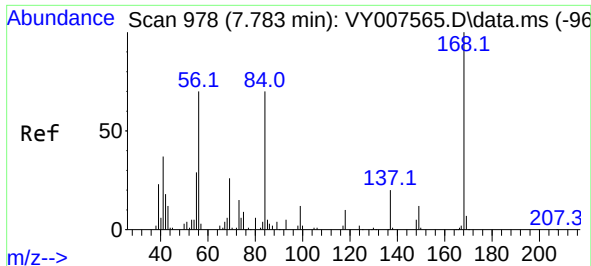


#30
Chloroform
Concen: 84.806 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



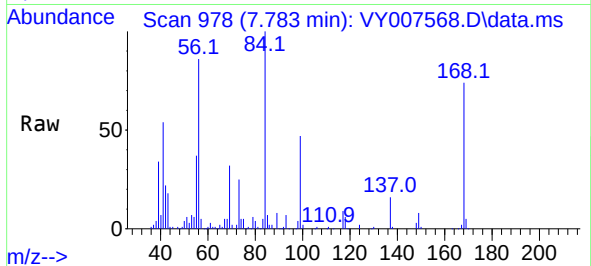
Tgt Ion: 83 Resp: 187149
Ion Ratio Lower Upper
83 100
85 68.5 51.8 77.6





#31
Cyclohexane
Concen: 78.141 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

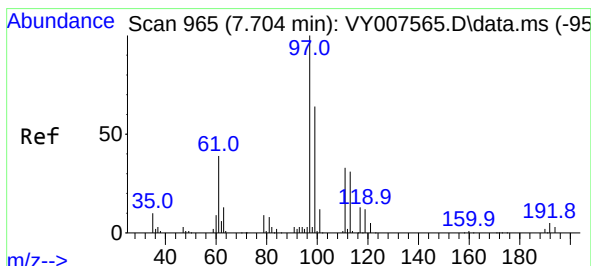
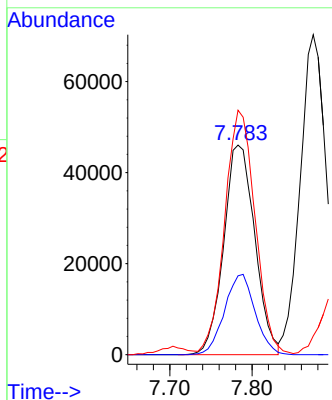
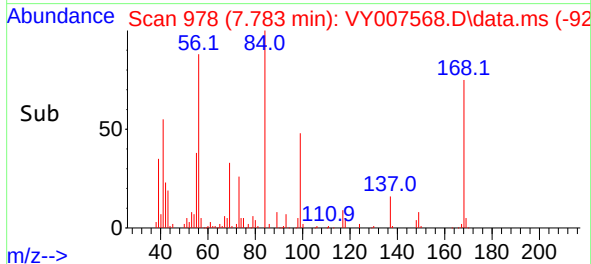
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



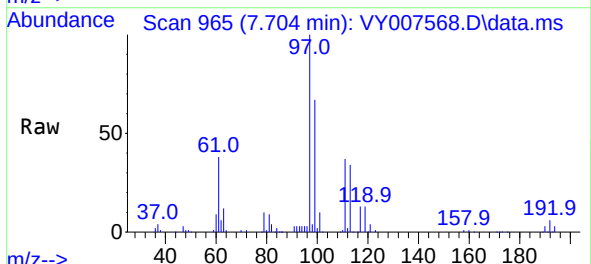
Tgt Ion: 56 Resp: 121215
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 113.5 67.2 100.8

Manual Integrations
APPROVED

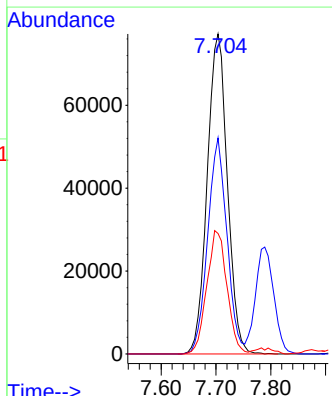
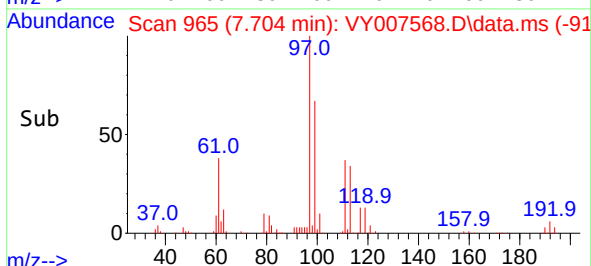
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

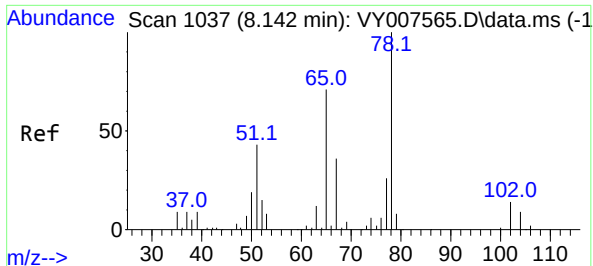


#32
1,1,1-Trichloroethane
Concen: 90.154 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion: 97 Resp: 196752
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 38.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 92.204 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 9842

Ion Ratio Lower Upper

65 100

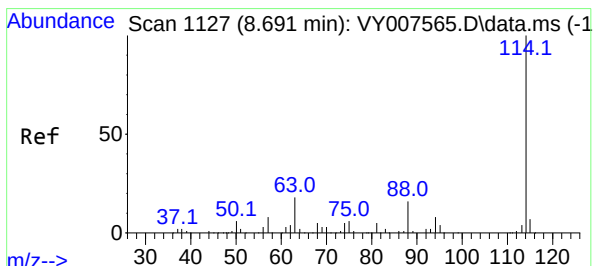
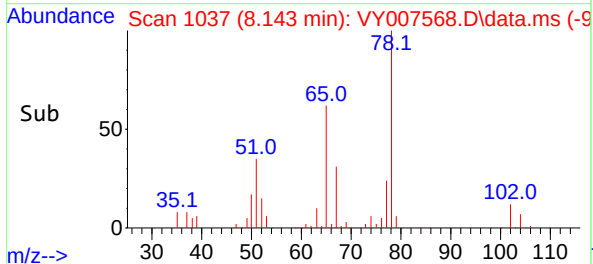
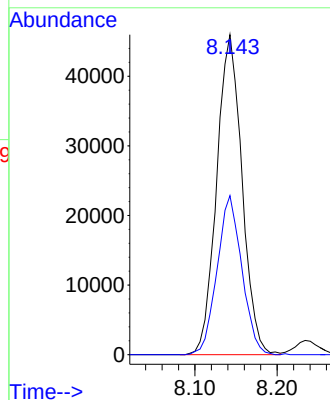
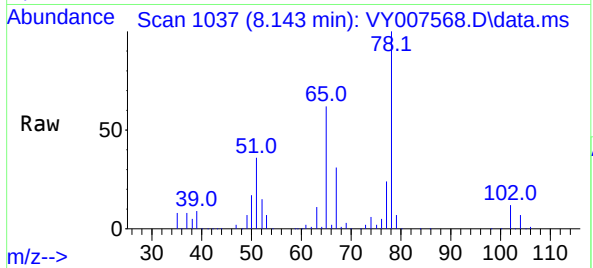
67 48.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

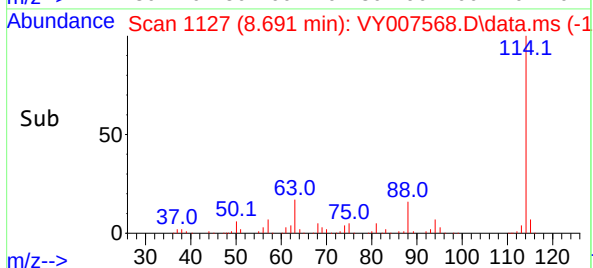
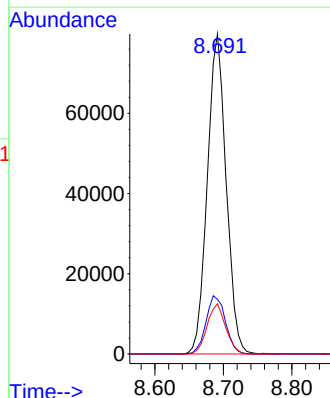
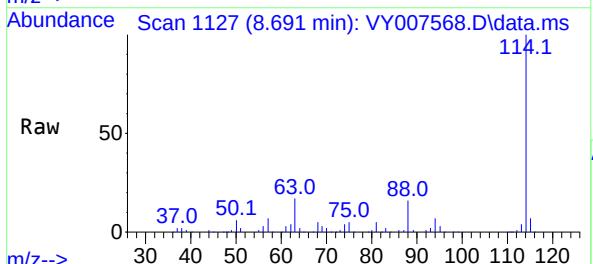
Tgt Ion:114 Resp: 152348

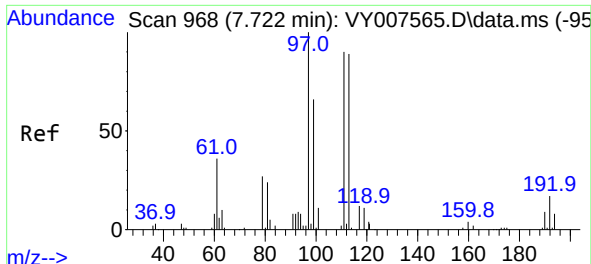
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

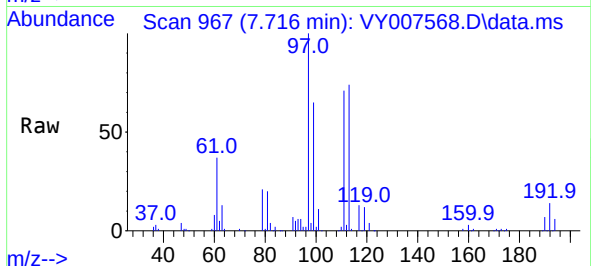
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 98.761 ug/l
RT: 7.716 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

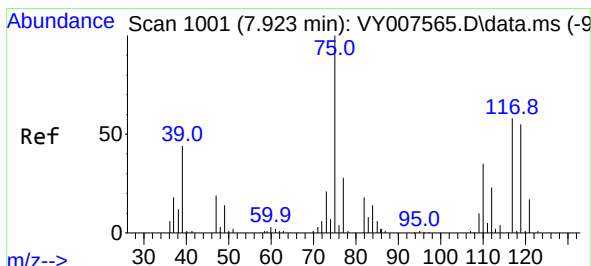
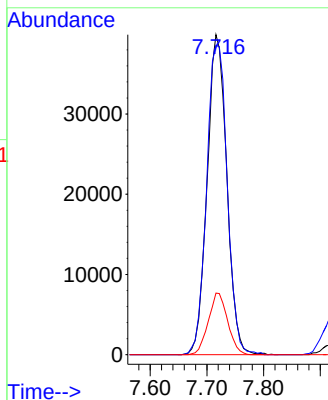
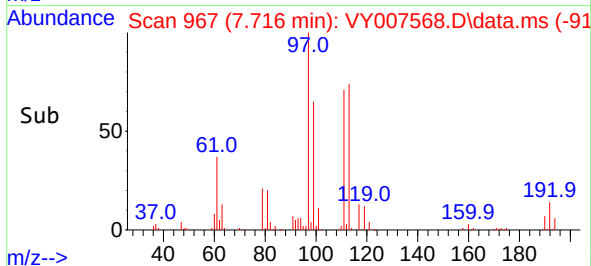
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



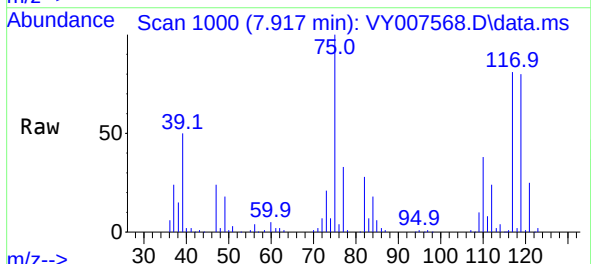
Tgt Ion: 113 Resp: 96058
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 18.9 17.6 26.4

Manual Integrations
APPROVED

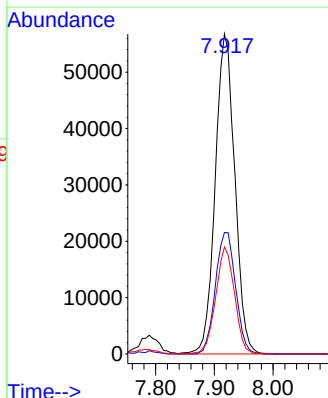
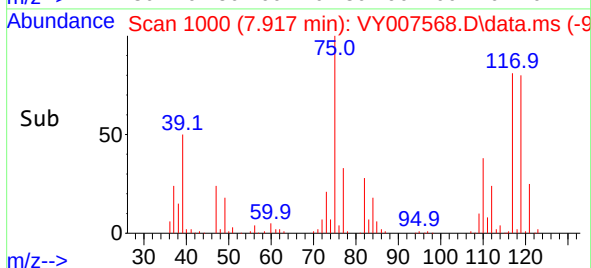
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

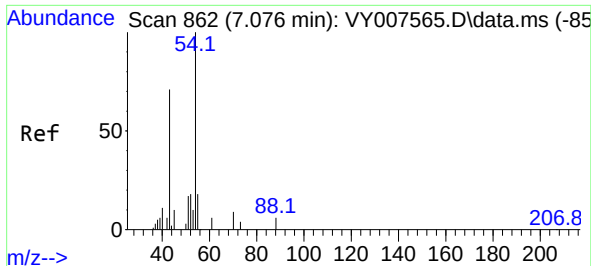


#36
1,1-Dichloropropene
Concen: 88.399 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion: 75 Resp: 131312
Ion Ratio Lower Upper
75 100
110 39.1 17.1 51.2
77 32.2 24.4 36.6





#37

Ethyl Acetate

Concen: 87.100 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 52372

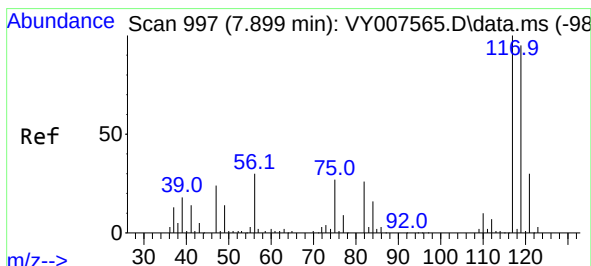
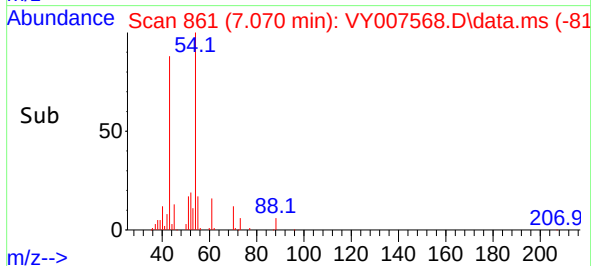
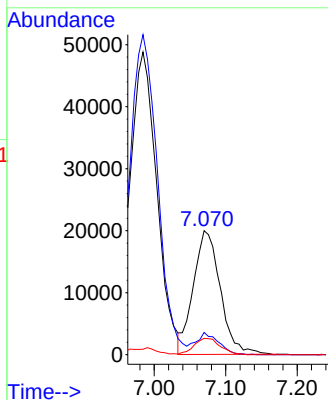
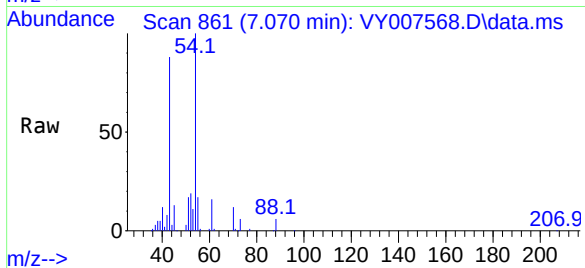
Ion	Ratio	Lower	Upper
43	100		
61	15.1	9.7	14.5
70	12.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#38

Carbon Tetrachloride

Concen: 95.090 ug/l

RT: 7.905 min Scan# 998

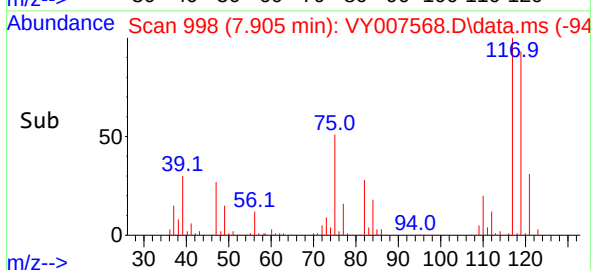
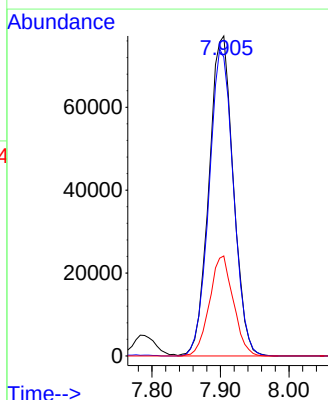
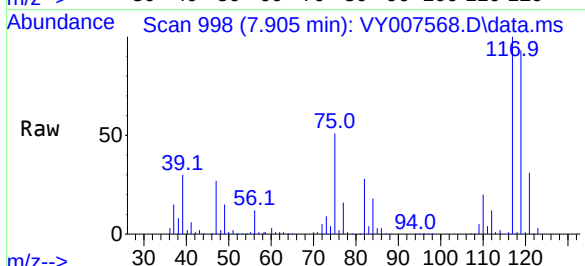
Delta R.T. 0.006 min

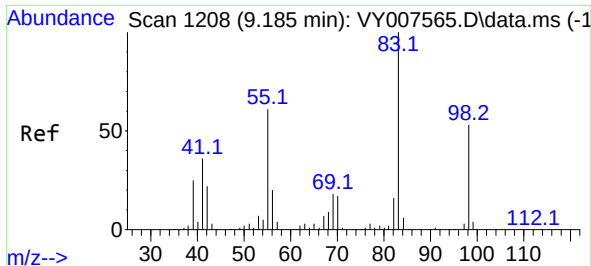
Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Tgt Ion:117 Resp: 190447

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.9	116.9
121	31.3	24.8	37.2





#39

Methylcyclohexane

Concen: 89.789 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 16882

Ion Ratio Lower Upper

83 100

55 59.9 66.5 99.7

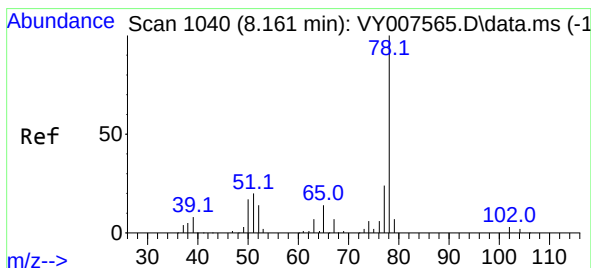
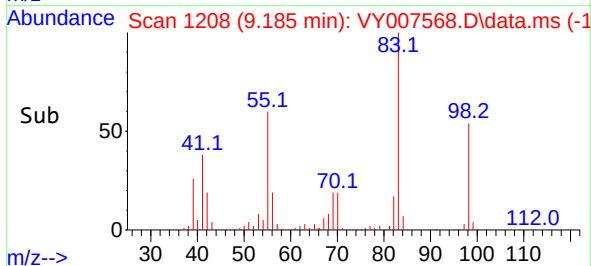
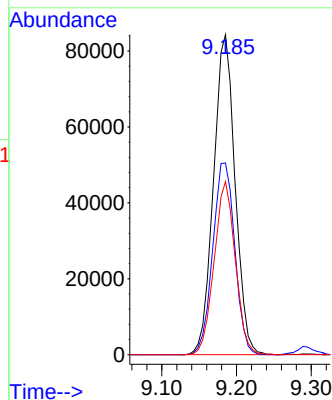
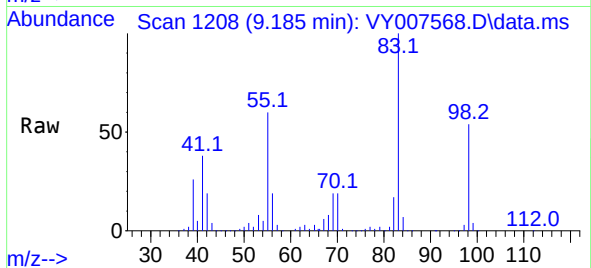
98 54.1 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#40

Benzene

Concen: 89.244 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY007568.D

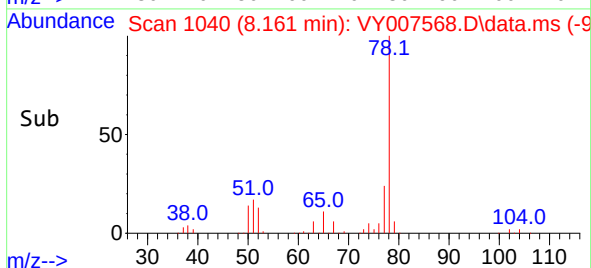
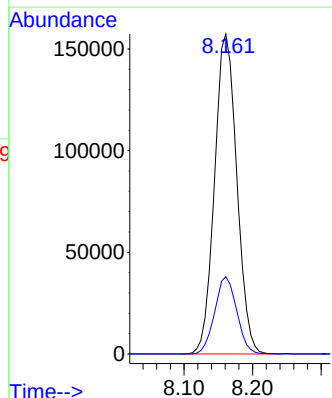
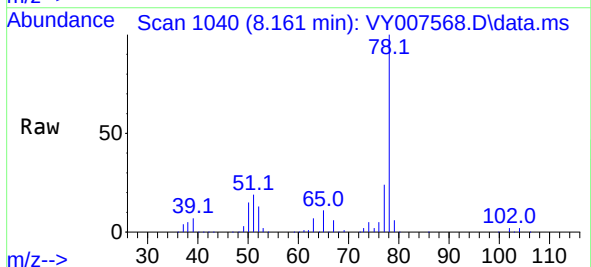
Acq: 21 Feb 2022 15:04

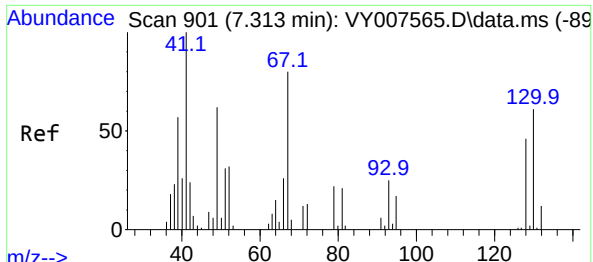
Tgt Ion: 78 Resp: 354486

Ion Ratio Lower Upper

78 100

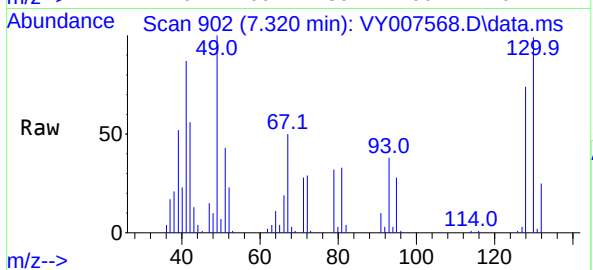
77 24.2 20.4 30.6





#41
Methacrylonitrile
Concen: 86.991 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

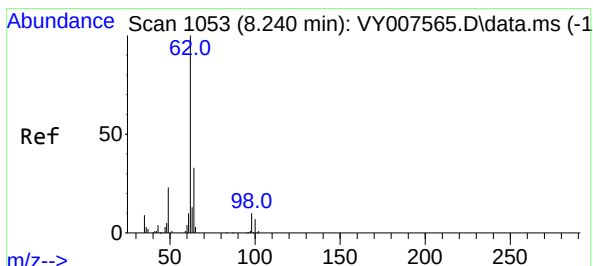
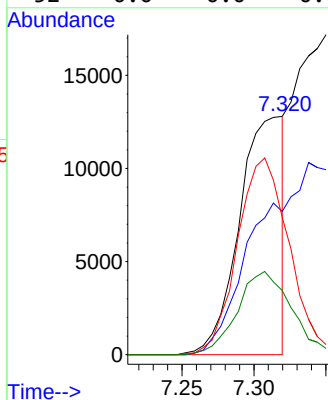
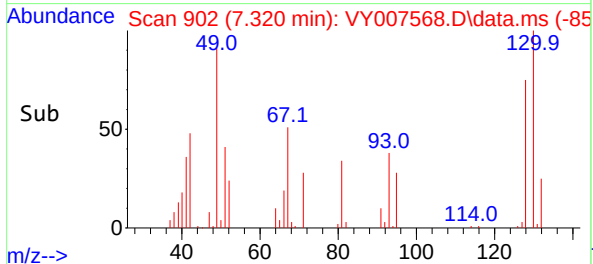
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 27538
Ion Ratio Lower Upper
41 100
39 157.6 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

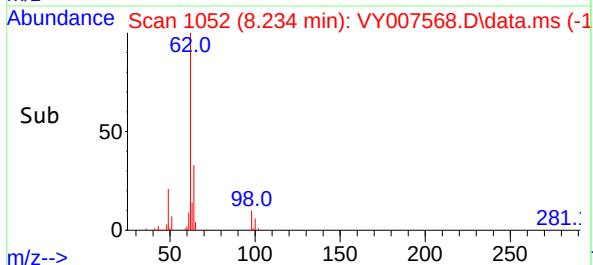
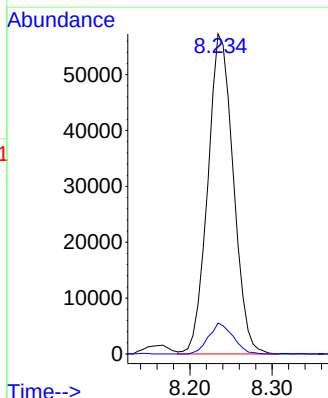
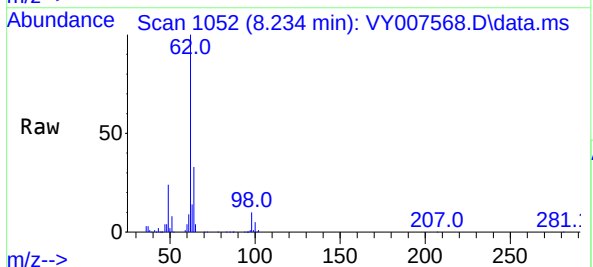
Manual Integrations
APPROVED

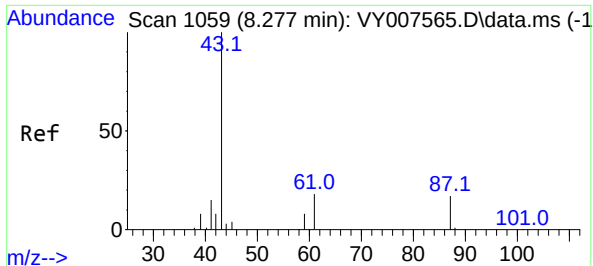
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#42
1,2-Dichloroethane
Concen: 89.542 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Tgt Ion: 62 Resp: 123838
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 87.844 ug/l

RT: 8.271 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 10984

Ion Ratio Lower Upper

43 100

61 31.4 20.2 30.2

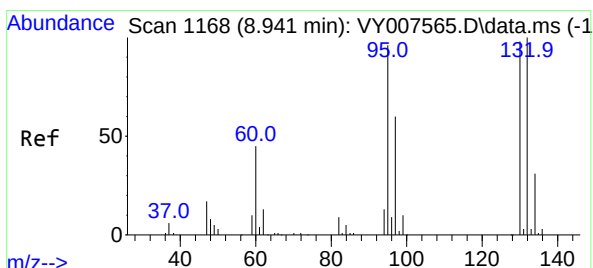
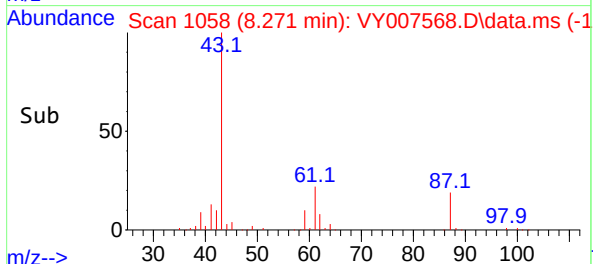
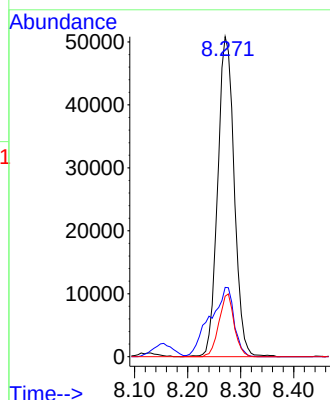
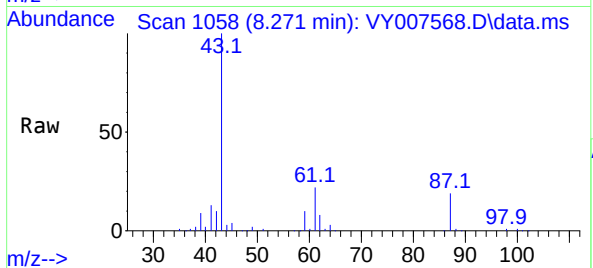
87 18.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#44

Trichloroethene

Concen: 90.504 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY007568.D

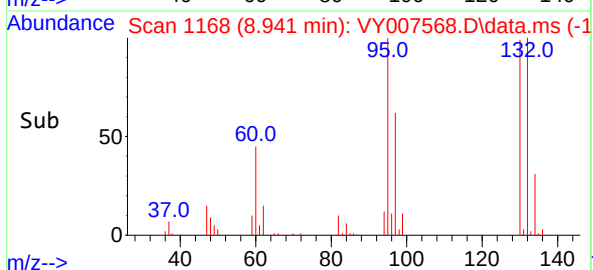
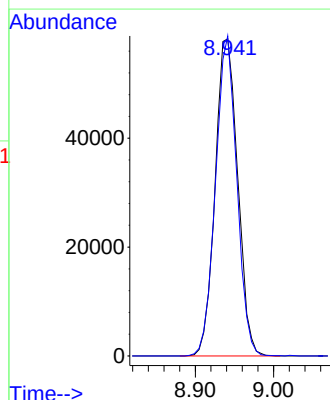
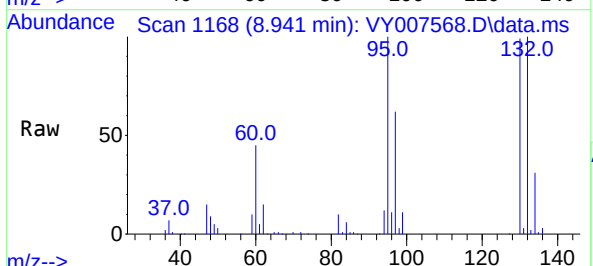
Acq: 21 Feb 2022 15:04

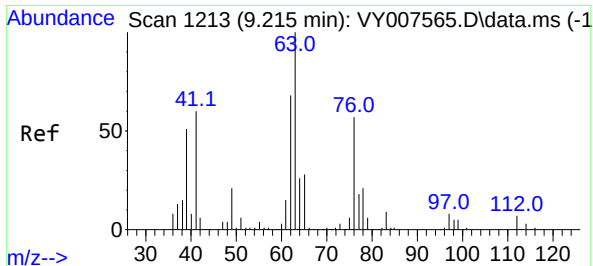
Tgt Ion:130 Resp: 116675

Ion Ratio Lower Upper

130 100

95 100.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 85.400 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 7839

Ion Ratio Lower Upper

63 100

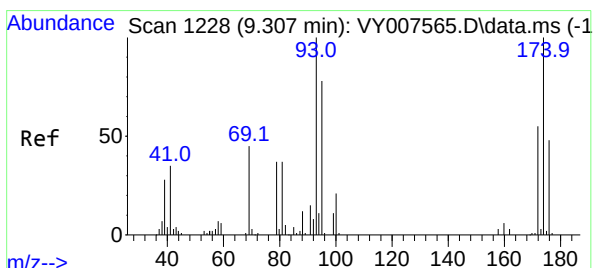
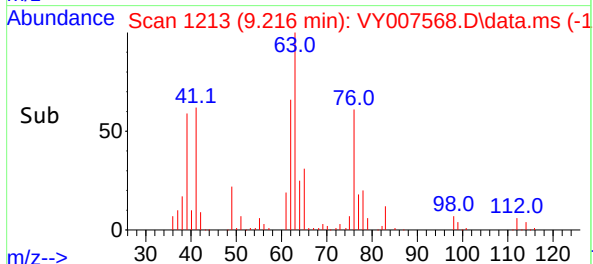
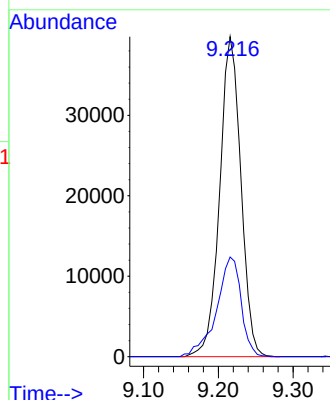
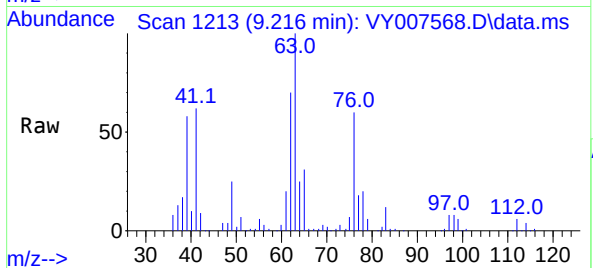
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#46

Dibromomethane

Concen: 90.770 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

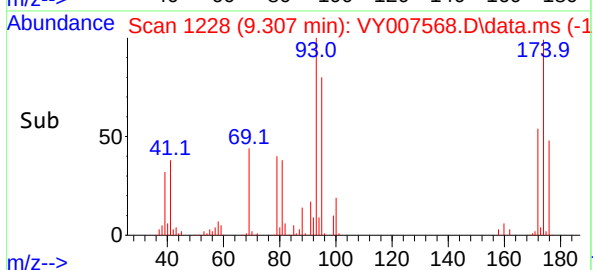
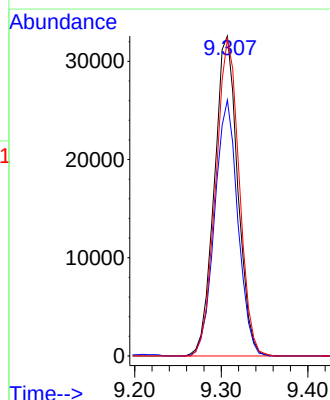
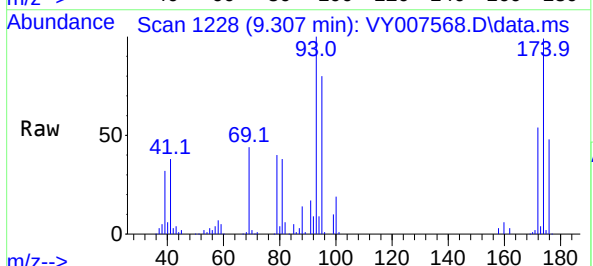
Tgt Ion: 93 Resp: 61141

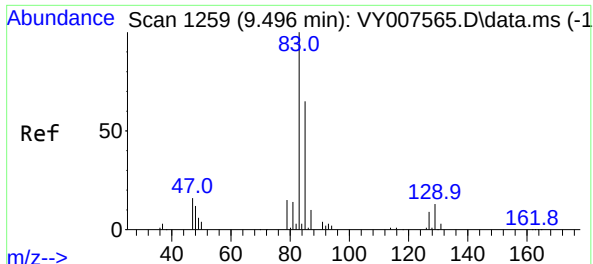
Ion Ratio Lower Upper

93 100

95 79.2 64.3 96.5

174 99.6 83.4 125.0





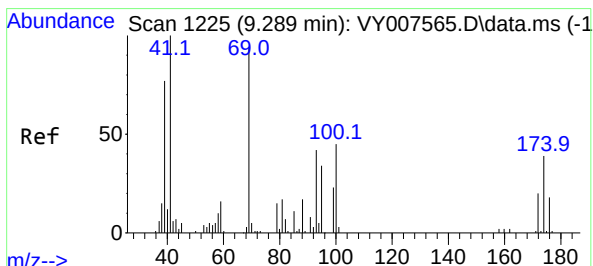
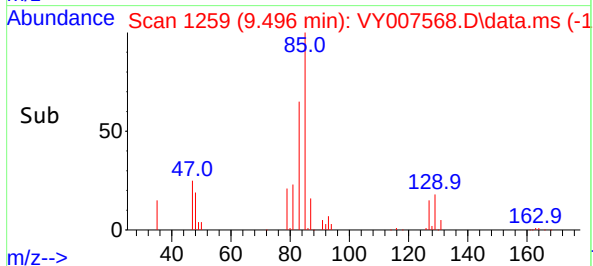
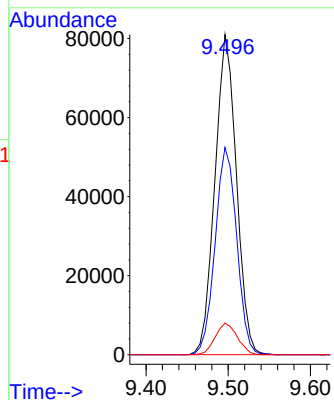
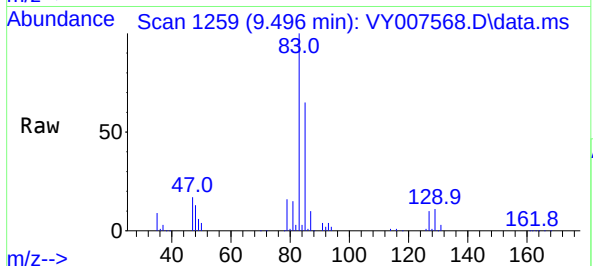
#47
Bromodichloromethane
Concen: 91.702 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 147149
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 9.8 6.6 10.0

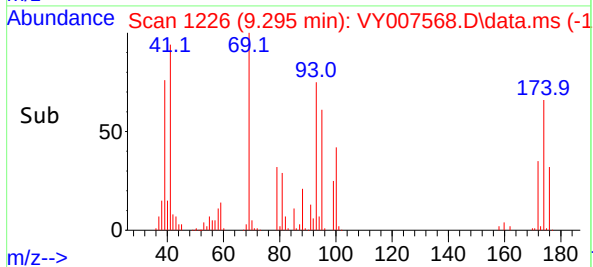
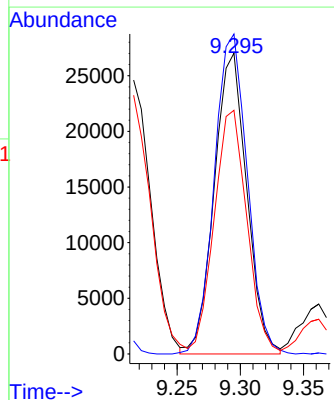
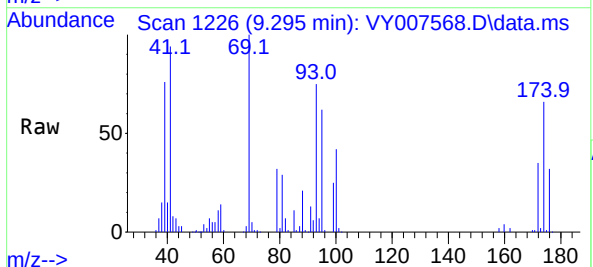
Manual Integrations
APPROVED

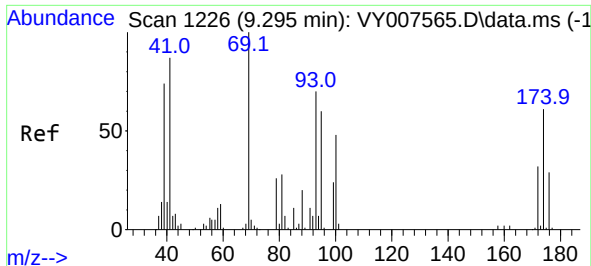
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#48
Methyl methacrylate
Concen: 90.336 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Tgt Ion: 41 Resp: 48302
Ion Ratio Lower Upper
41 100
69 108.0 58.2 87.2#
39 78.9 47.4 71.0#





#49

1,4-Dioxane

Concen: 1781.742 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 1364

Ion Ratio Lower Upper

88 100

43 29.3 32.8 49.2

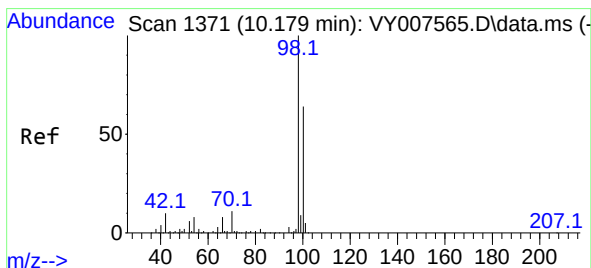
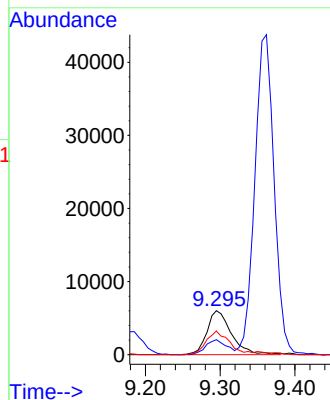
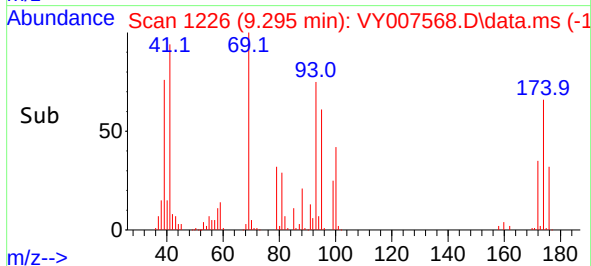
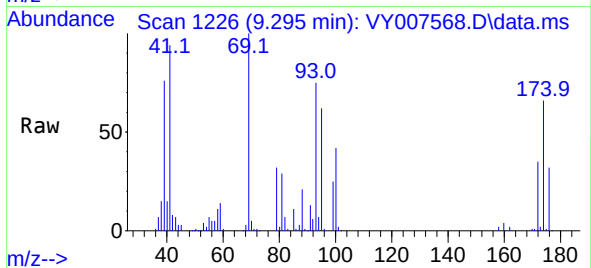
58 51.0 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#50

Toluene-d8

Concen: 100.570 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007568.D

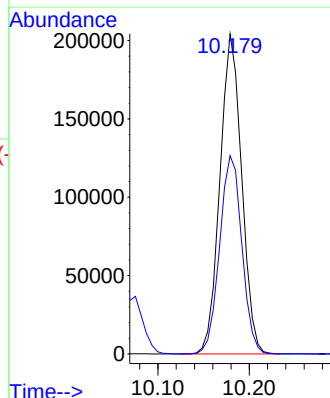
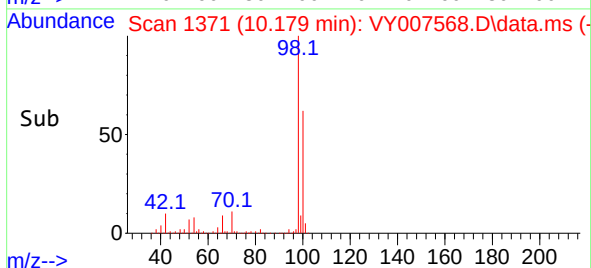
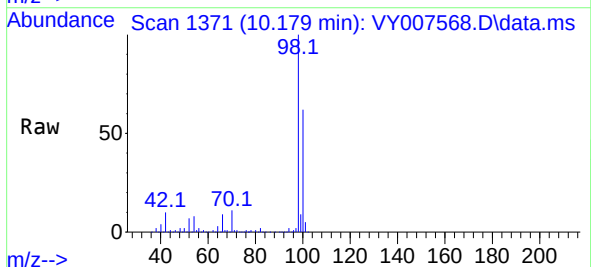
Acq: 21 Feb 2022 15:04

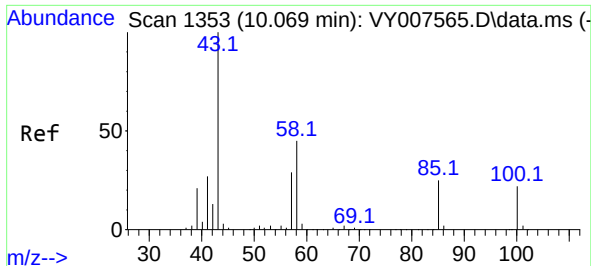
Tgt Ion: 98 Resp: 337259

Ion Ratio Lower Upper

98 100

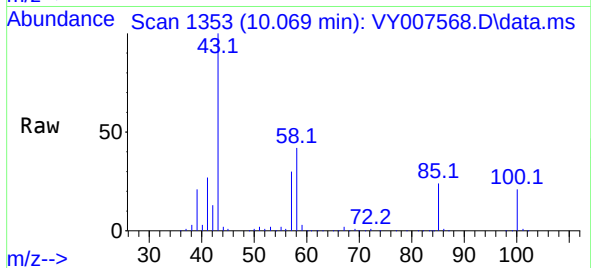
100 63.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 444.969 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

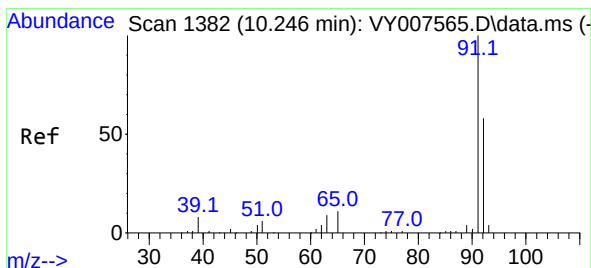
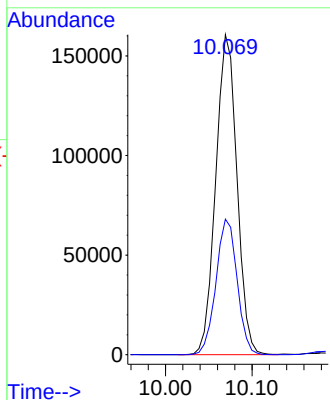
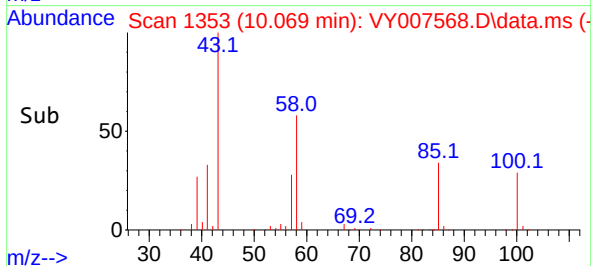
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



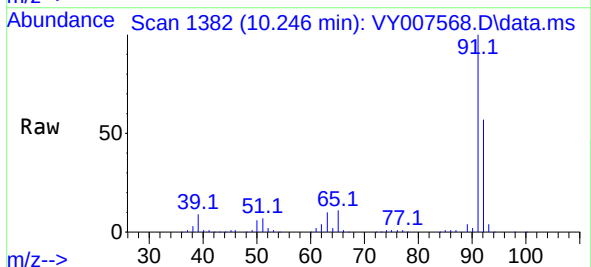
Tgt Ion: 43 Resp: 273350
Ion Ratio Lower Upper
43 100
58 42.2 28.1 42.1

Manual Integrations
APPROVED

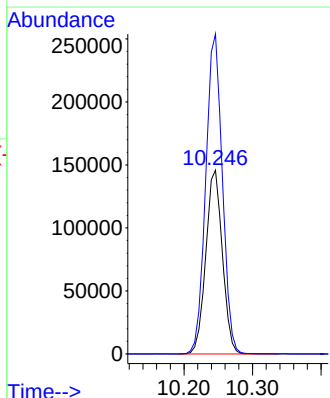
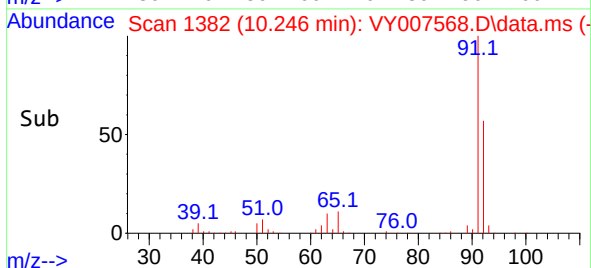
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

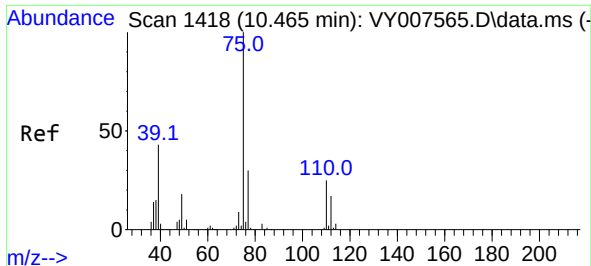


#52
Toluene
Concen: 89.772 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion: 92 Resp: 244646
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





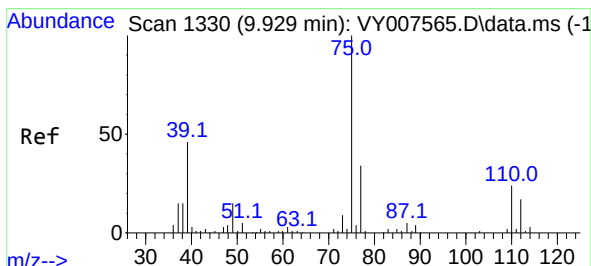
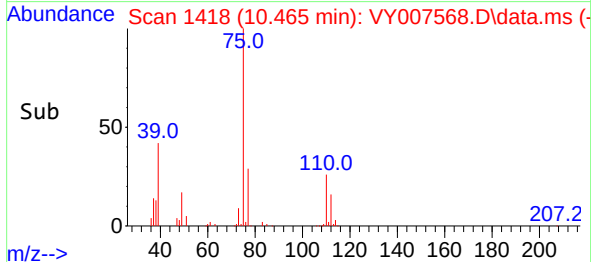
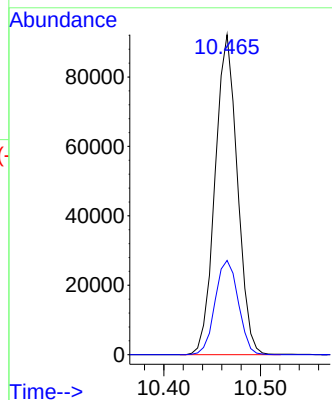
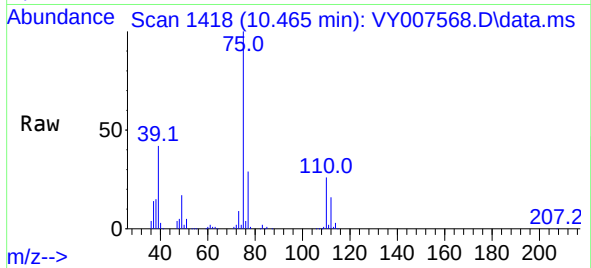
#53
t-1,3-Dichloropropene
Concen: 90.430 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 147715
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.2

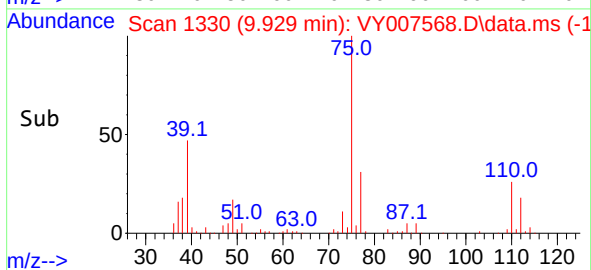
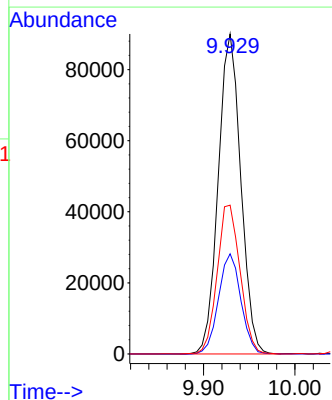
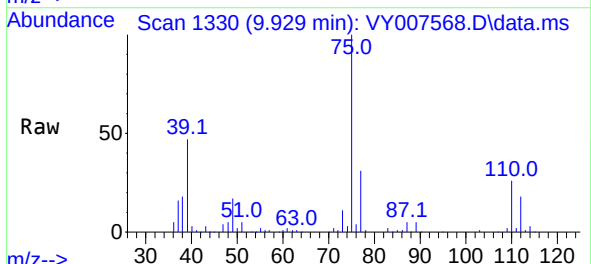
Manual Integrations
APPROVED

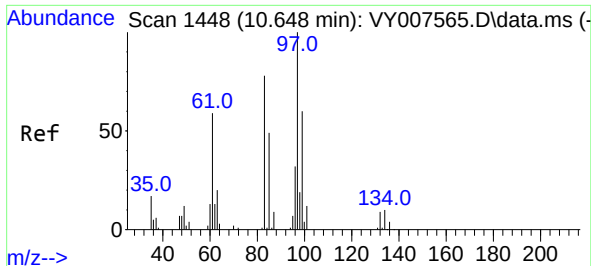
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#54
cis-1,3-Dichloropropene
Concen: 87.777 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

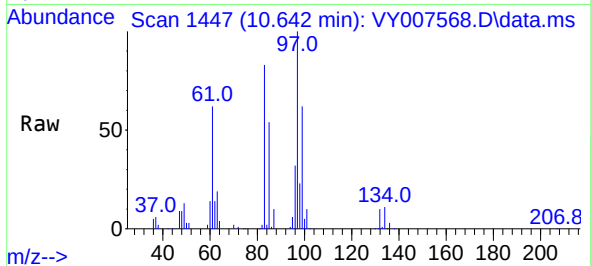
Tgt Ion: 75 Resp: 154438
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 46.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 85.857 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

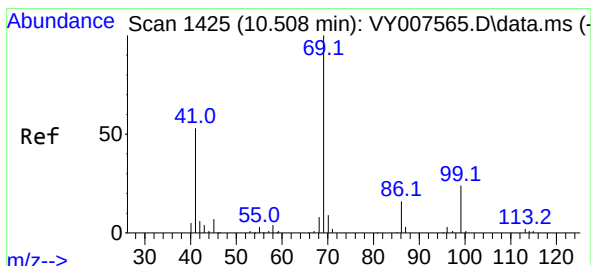
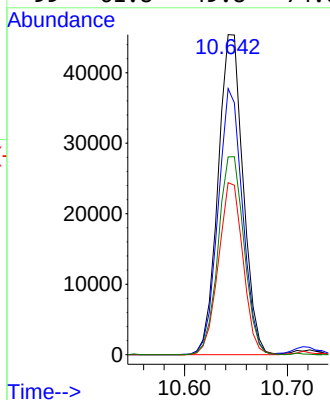
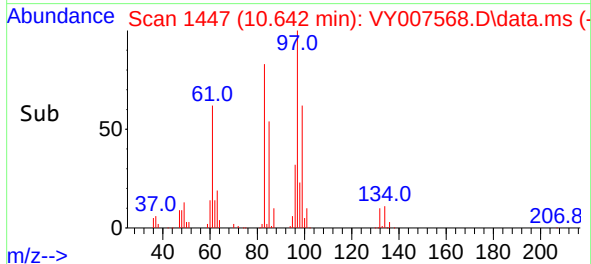
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



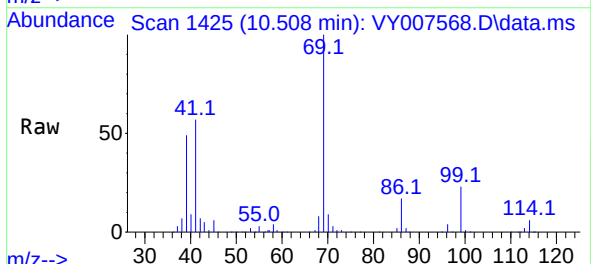
Tgt Ion: 97 Resp: 7689
Ion Ratio Lower Upper
97 100
83 83.1 69.8 104.8
85 53.7 44.3 66.5
99 61.8 49.8 74.6

Manual Integrations
APPROVED

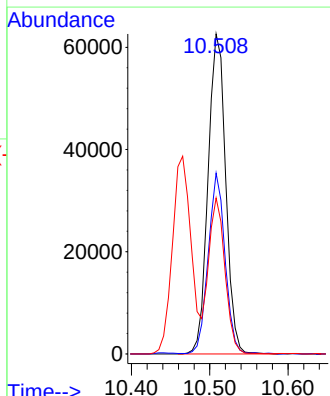
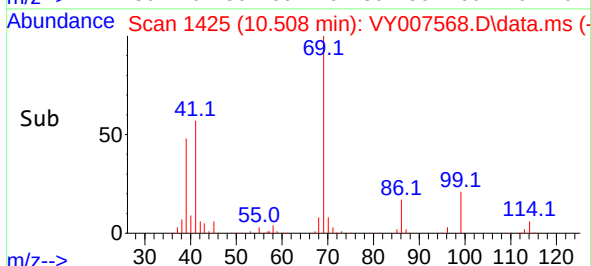
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

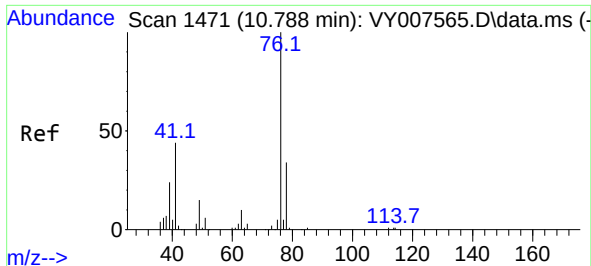


#56
Ethyl methacrylate
Concen: 88.727 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion: 69 Resp: 97745
Ion Ratio Lower Upper
69 100
41 54.4 63.4 95.0#
39 44.6 35.8 53.8





#57

1,3-Dichloropropane

Concen: 86.871 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 12498

Ion Ratio Lower Upper

76 100

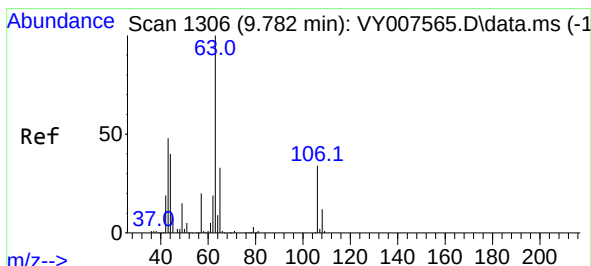
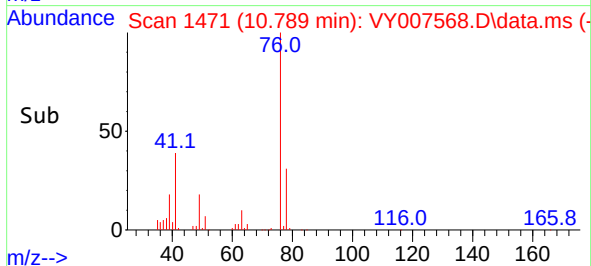
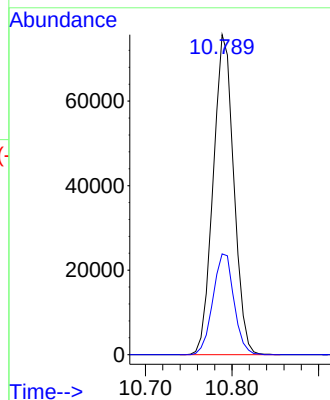
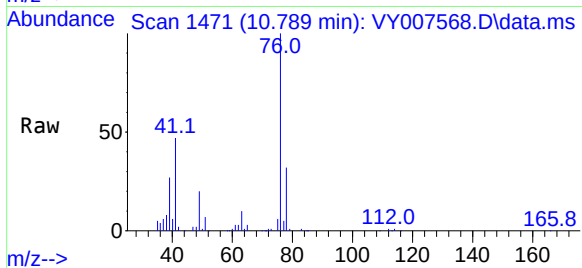
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 444.727 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007568.D

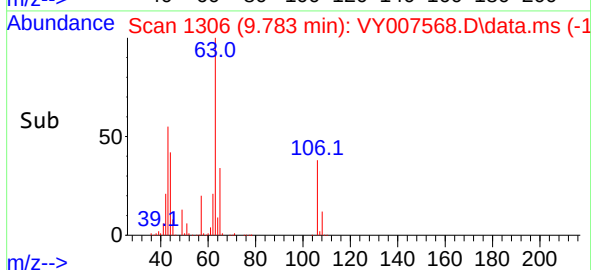
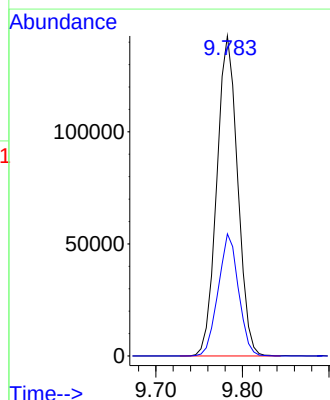
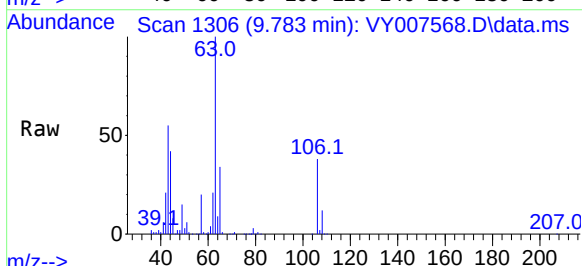
Acq: 21 Feb 2022 15:04

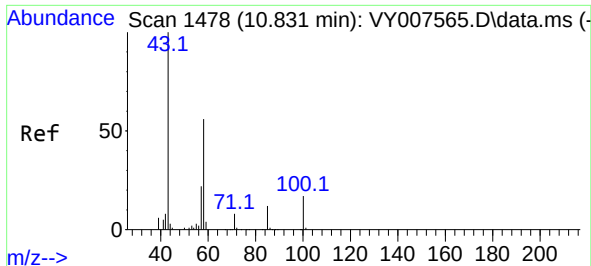
Tgt Ion: 63 Resp: 238597

Ion Ratio Lower Upper

63 100

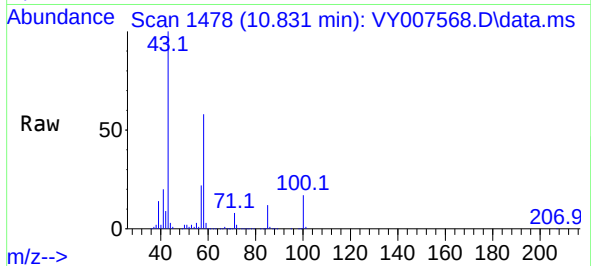
106 37.2 21.5 32.3#





#59
2-Hexanone
Concen: 467.679 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

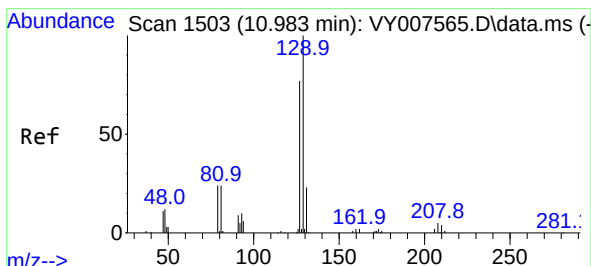
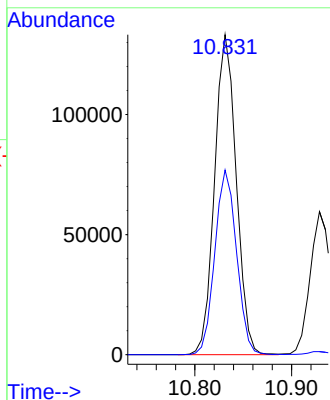
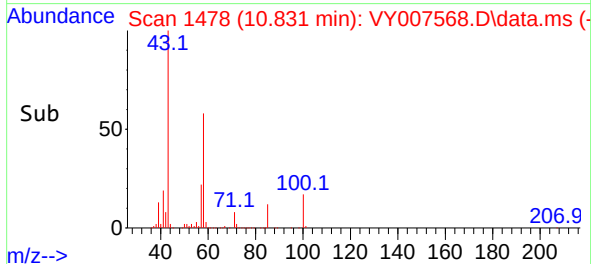
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



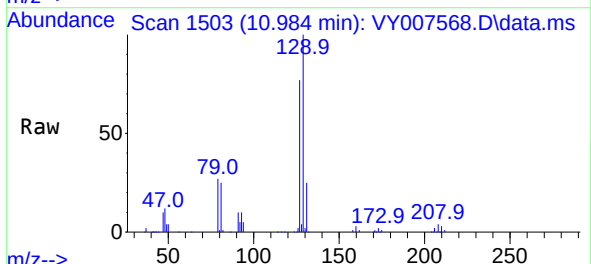
Tgt Ion: 43 Resp: 207092
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4

Manual Integrations
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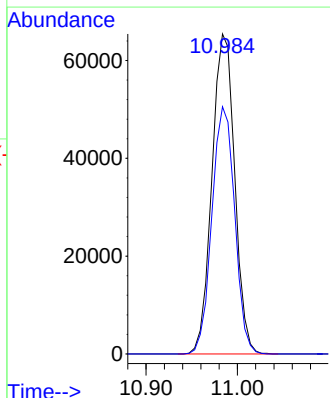
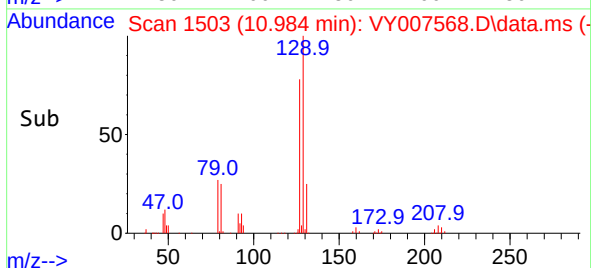
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

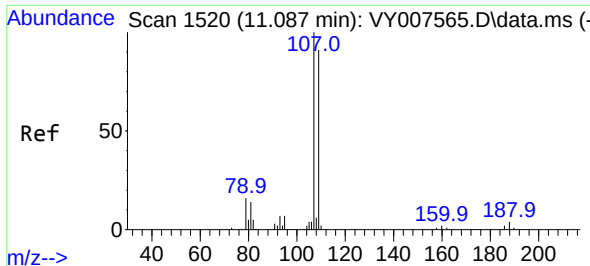


#60
Dibromochloromethane
Concen: 92.105 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion:129 Resp: 113169
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





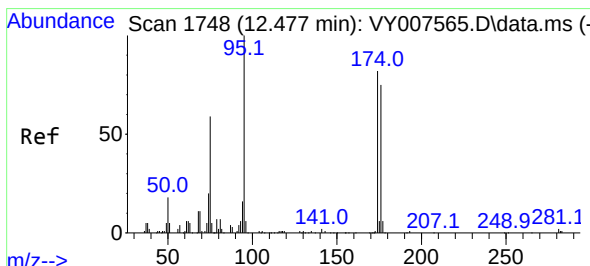
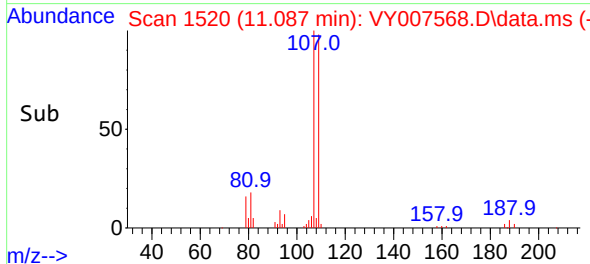
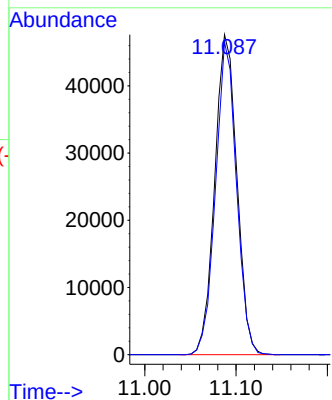
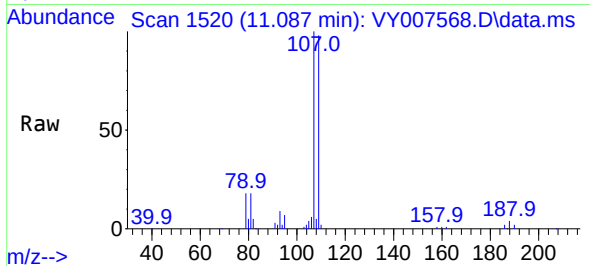
#61
1,2-Dibromoethane
Concen: 88.742 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 7990
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

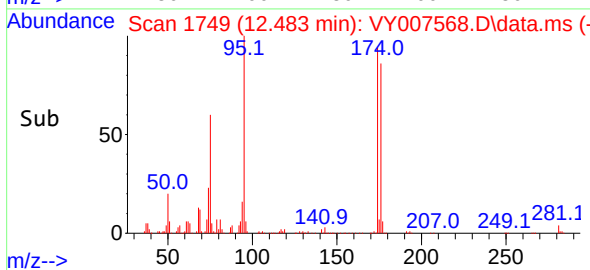
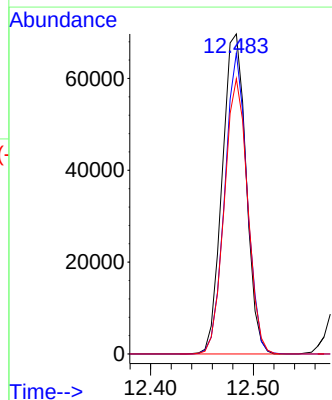
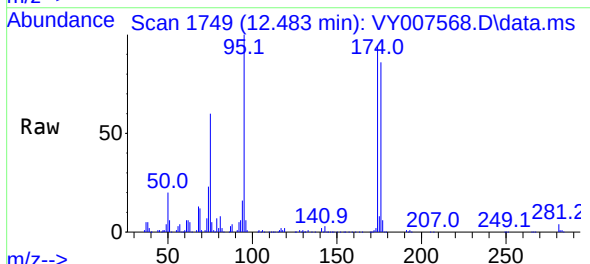
Manual Integrations
APPROVED

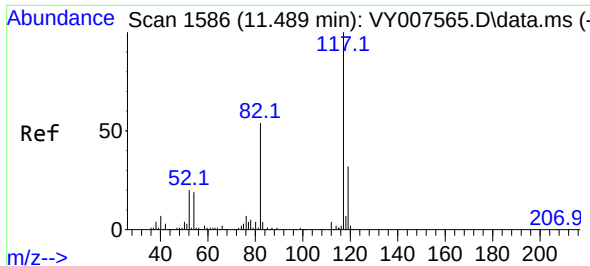
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#62
4-Bromofluorobenzene
Concen: 91.165 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

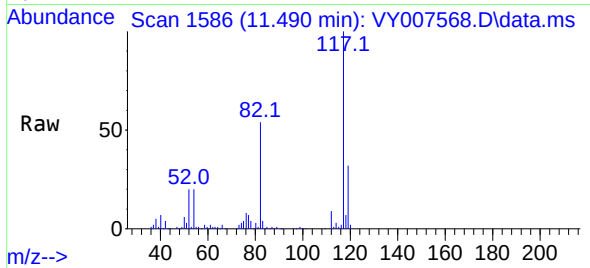
Tgt Ion: 95 Resp: 112213
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 84.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

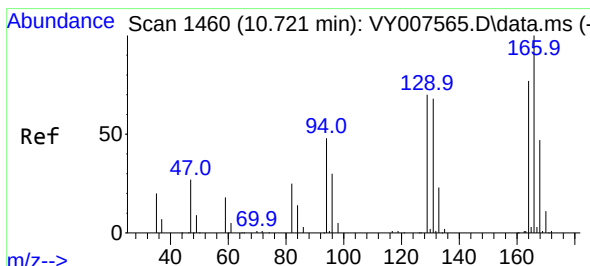
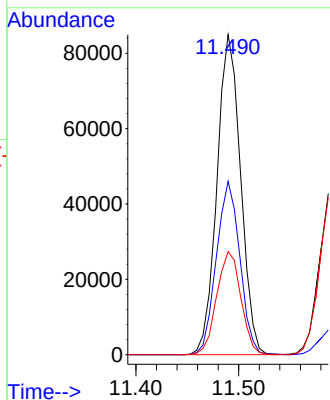
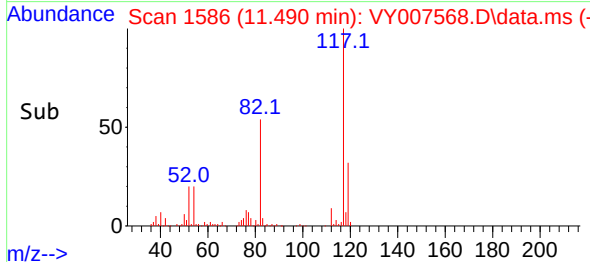
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



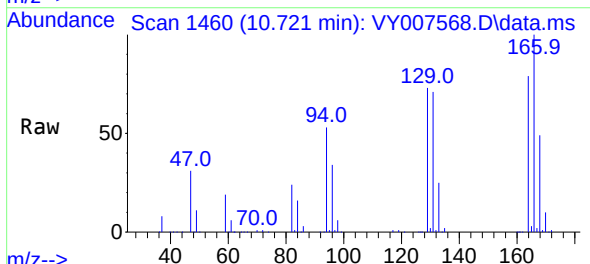
Tgt Ion:117 Resp: 135700
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

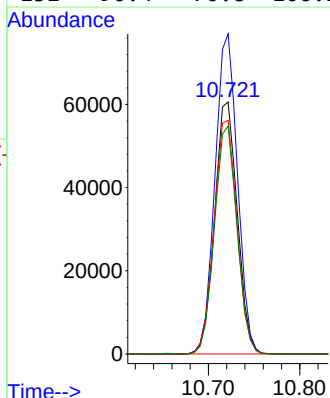
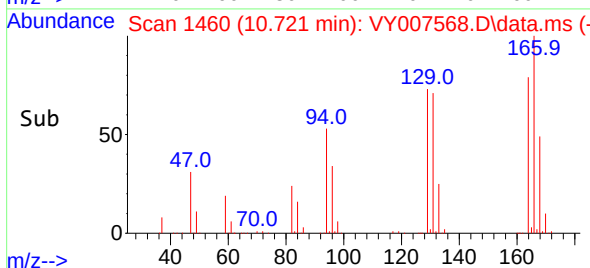
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

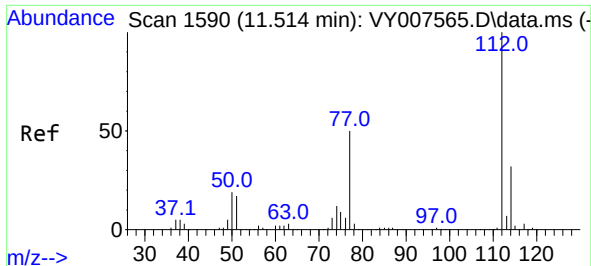


#64
Tetrachloroethene
Concen: 92.296 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion:164 Resp: 104311
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 92.7 71.4 107.0
131 90.4 70.8 106.2





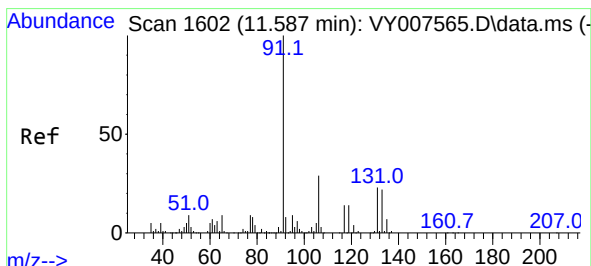
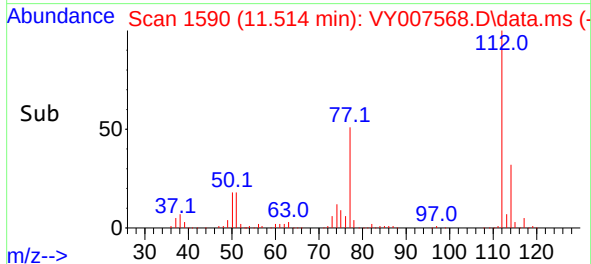
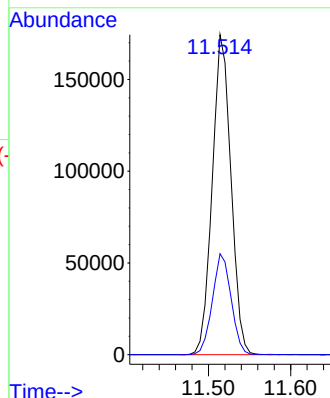
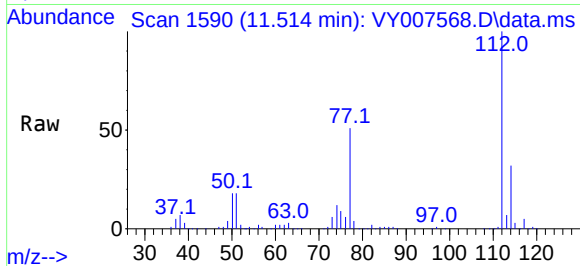
#65
Chlorobenzene
Concen: 94.162 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 27566
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

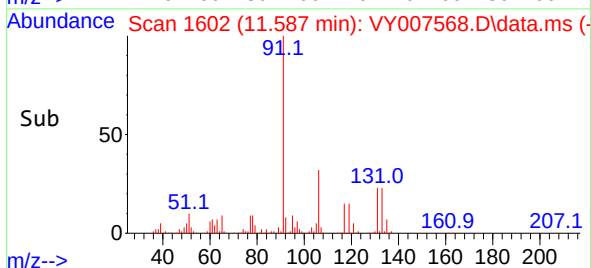
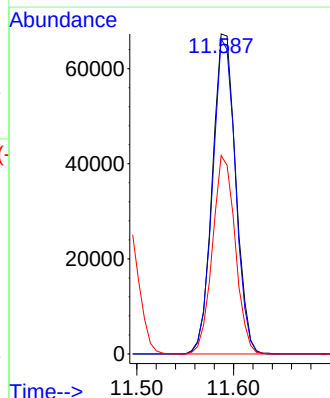
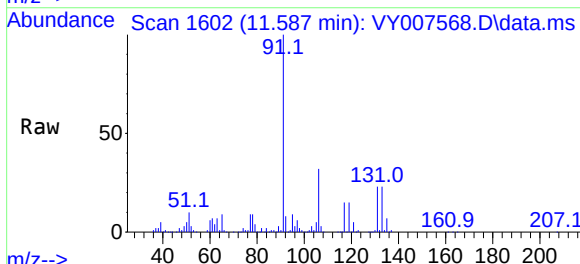
Manual Integrations
APPROVED

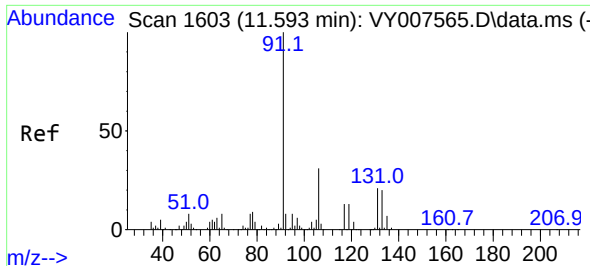
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 94.886 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

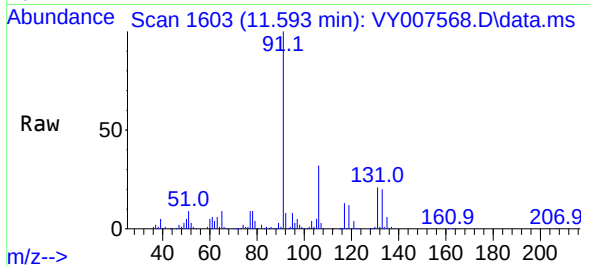
Tgt Ion:131 Resp: 112548
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 60.5 30.8 92.3





#67
Ethyl Benzene
Concen: 95.041 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

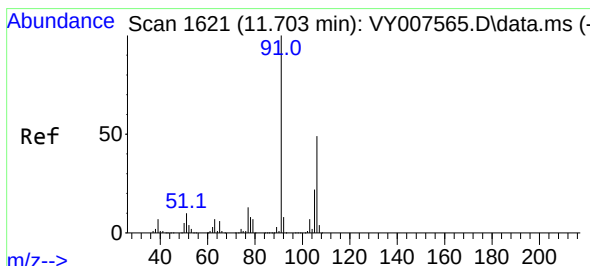
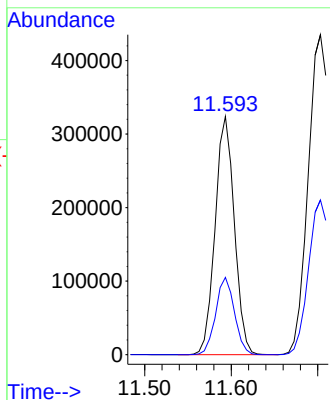
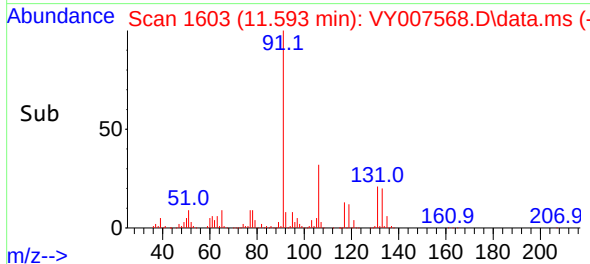
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



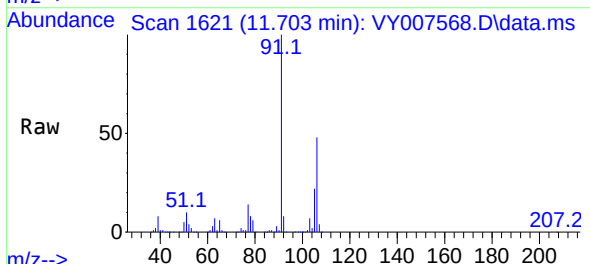
Tgt Ion: 91 Resp: 499114
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

Manual Integrations
APPROVED

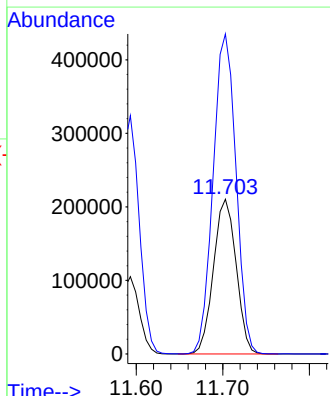
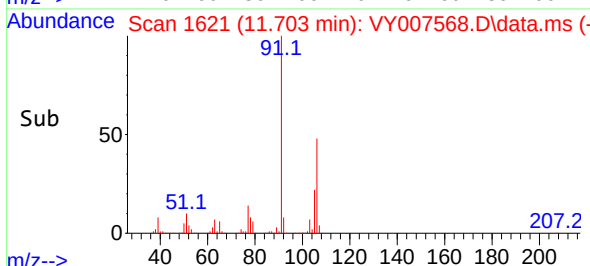
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

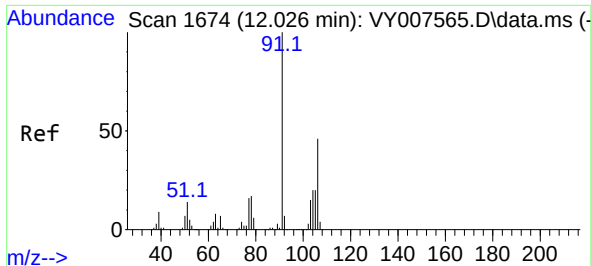


#68
m/p-Xylenes
Concen: 191.546 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



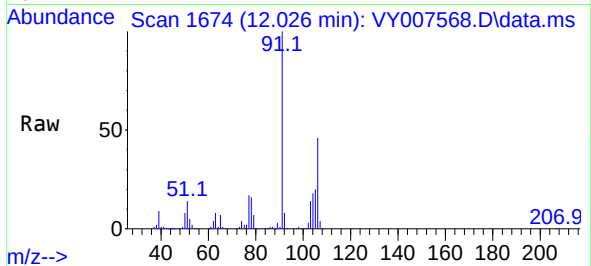
Tgt Ion:106 Resp: 382657
Ion Ratio Lower Upper
106 100
91 208.5 166.6 249.8





#69
o-Xylene
Concen: 95.483 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

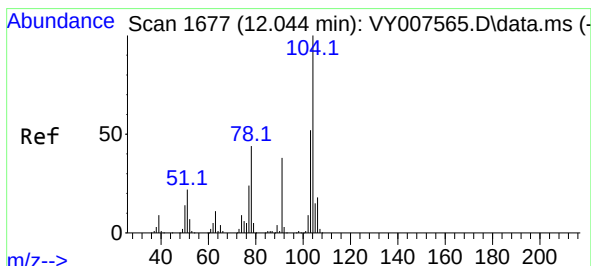
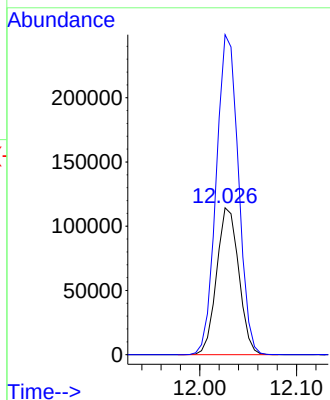
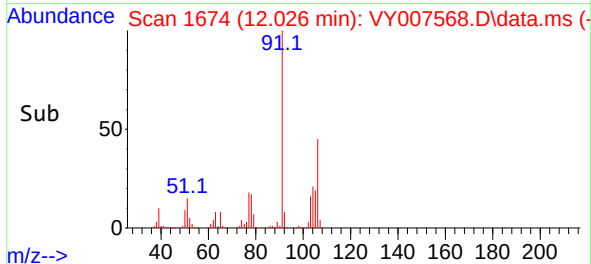
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



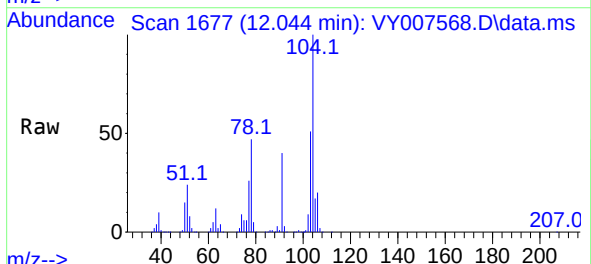
Tgt Ion:106 Resp: 181554
Ion Ratio Lower Upper
106 100
91 217.9 110.3 331.0

Manual Integrations
APPROVED

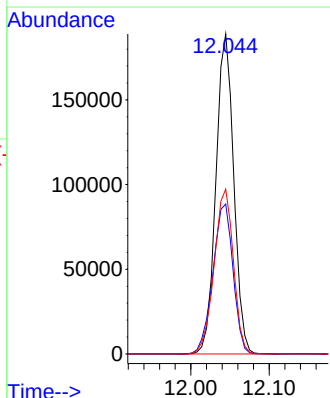
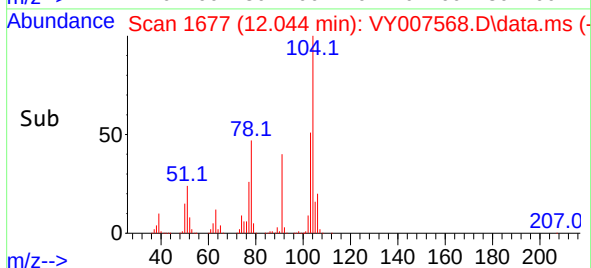
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

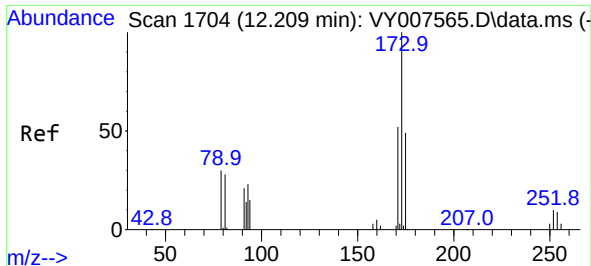


#70
Styrene
Concen: 94.529 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



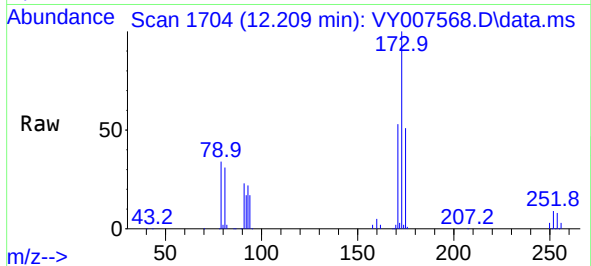
Tgt Ion:104 Resp: 298749
Ion Ratio Lower Upper
104 100
78 53.0 42.4 63.6
103 55.8 44.4 66.6





#71
Bromoform
Concen: 95.339 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

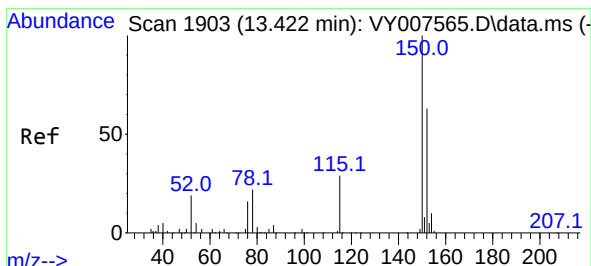
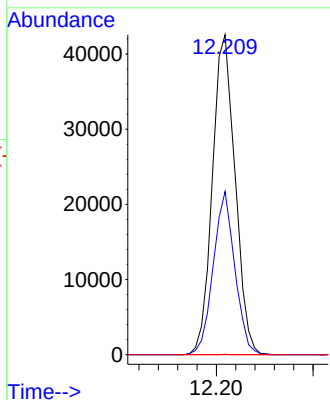
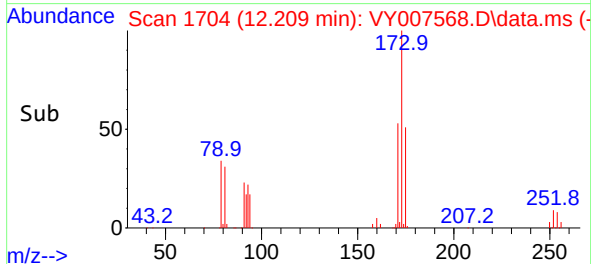
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



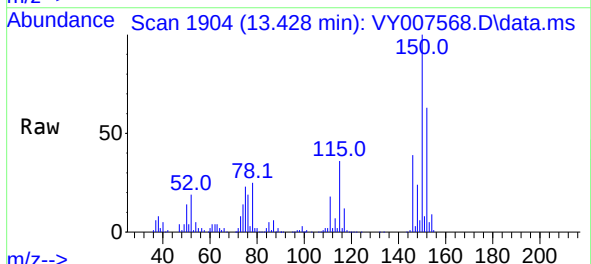
Tgt Ion:173 Resp: 6942
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

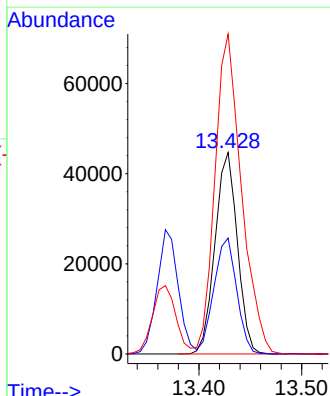
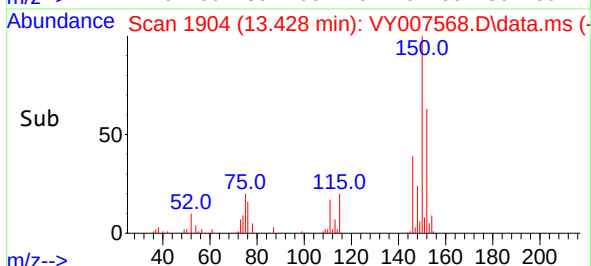
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

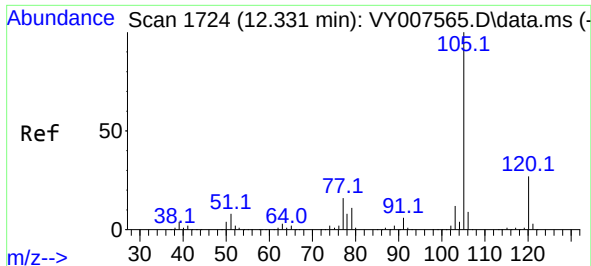


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion:152 Resp: 67476
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 188.6 0.0 347.6





#73
Isopropylbenzene
Concen: 90.360 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

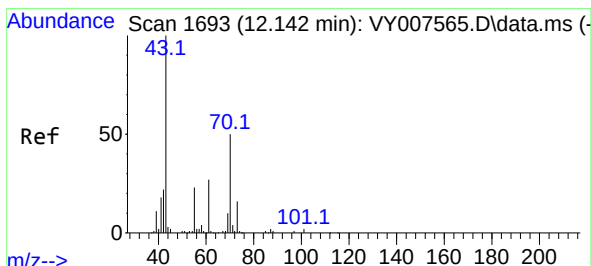
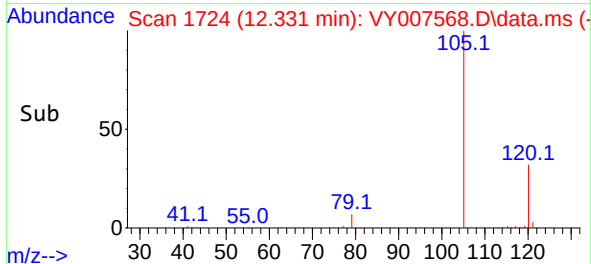
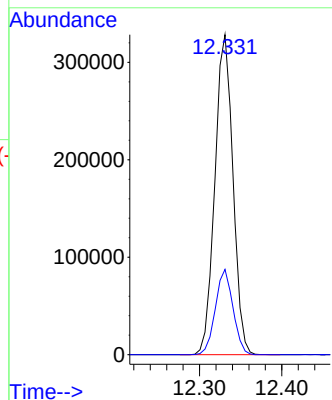
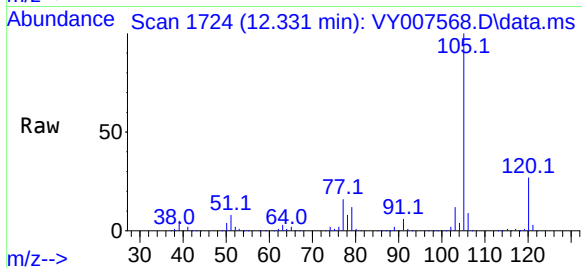
VSTDICC100

Tgt Ion:105 Resp: 501140
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

Manual Integrations

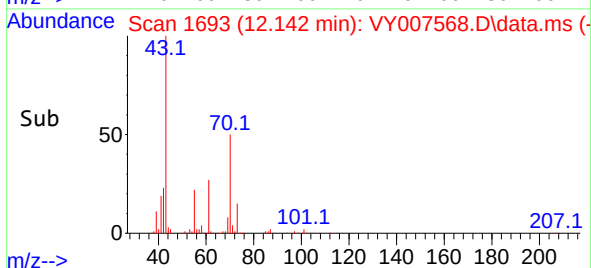
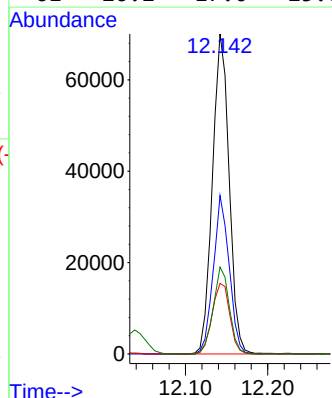
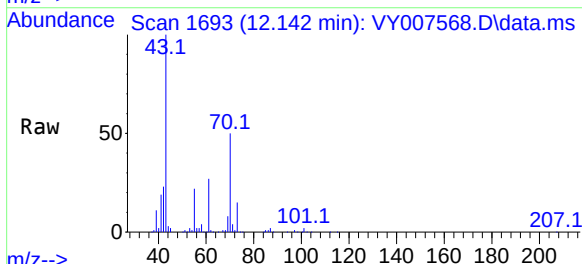
APPROVED

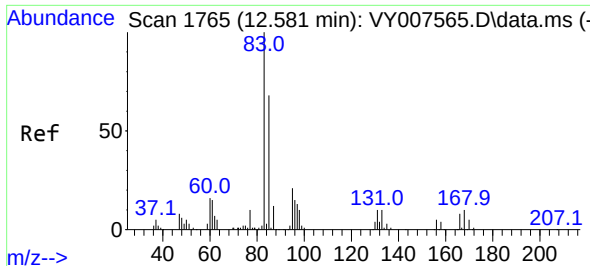
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#74
N-ethyl acetate
Concen: 92.636 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

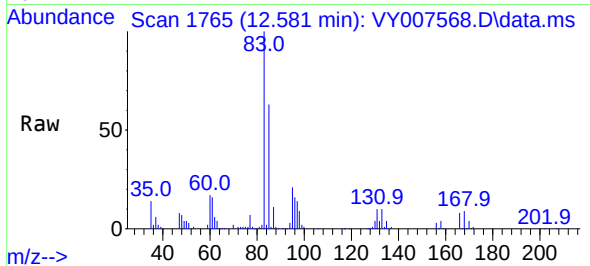
Tgt Ion: 43 Resp: 98893
Ion Ratio Lower Upper
43 100
70 47.1 28.7 43.1#
55 23.3 17.3 25.9
61 26.2 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 86.959 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

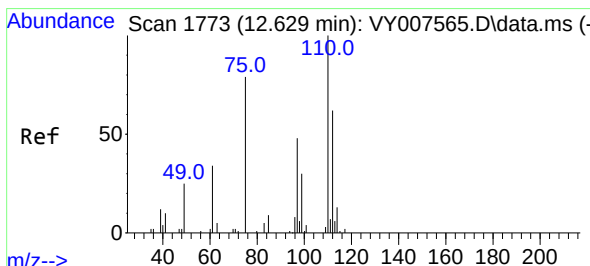
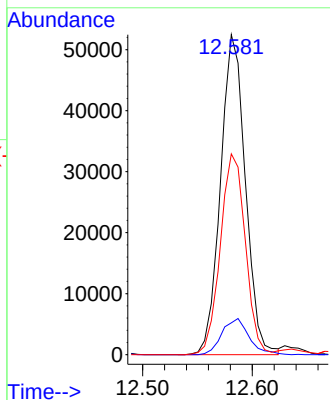
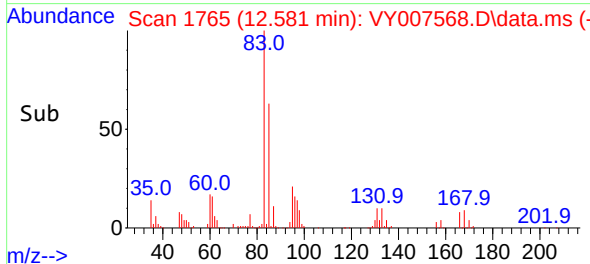
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



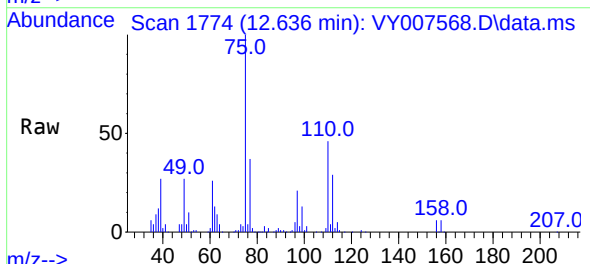
Tgt Ion: 83 Resp: 82769
Ion Ratio Lower Upper
83 100
131 12.3 5.6 16.8
85 63.1 32.3 96.8

Manual Integrations
APPROVED

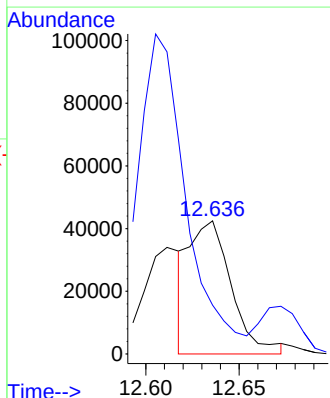
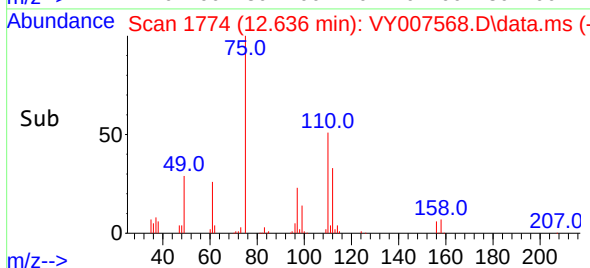
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

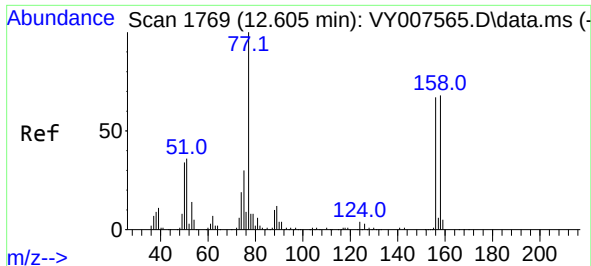


#76
1,2,3-Trichloropropane
Concen: 80.088 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



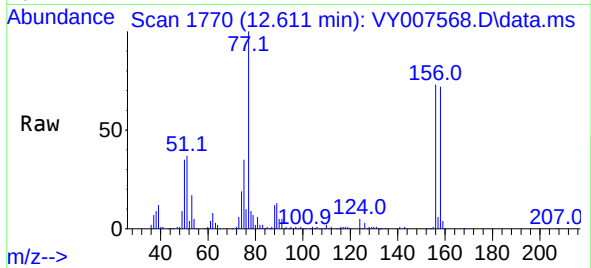
Tgt Ion: 75 Resp: 66358
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 88.670 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

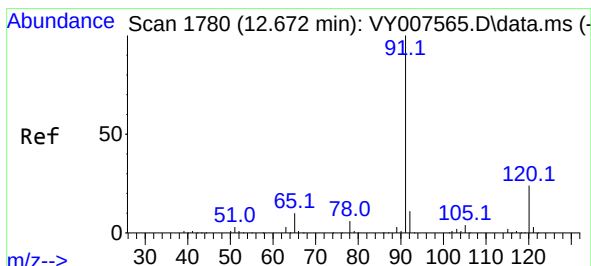
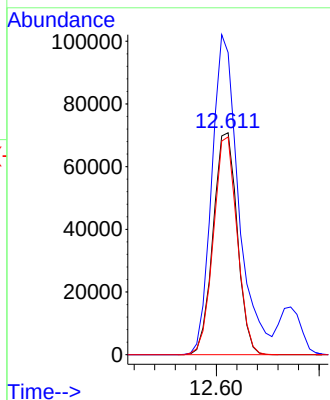
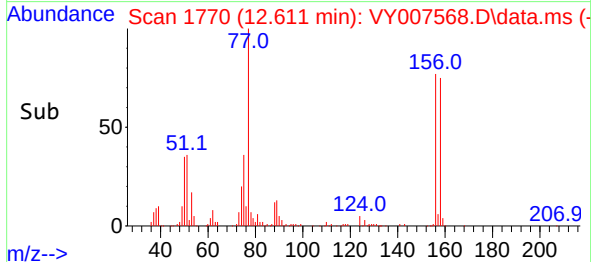
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



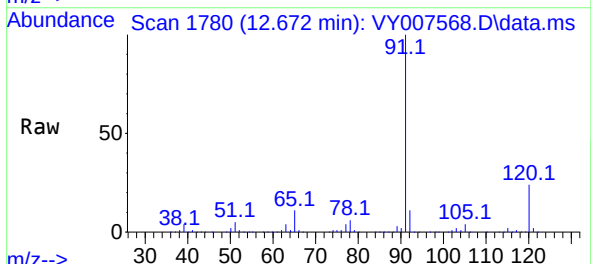
Tgt Ion:156 Resp: 11498
Ion Ratio Lower Upper
156 100
77 161.2 95.5 286.4
158 96.6 48.0 144.0

Manual Integrations
APPROVED

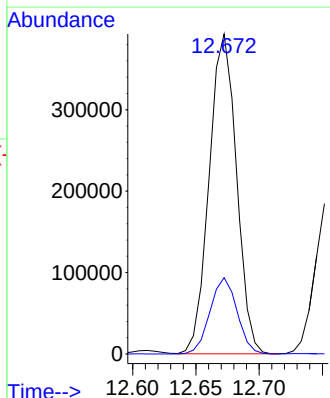
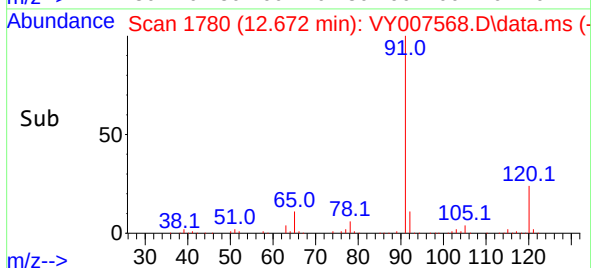
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

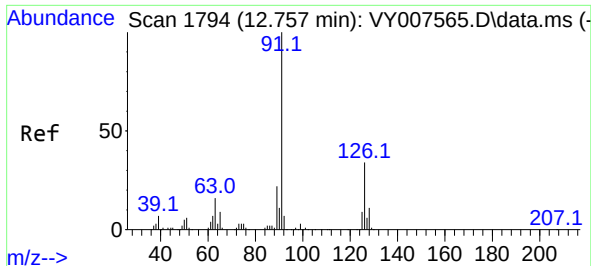


#78
n-propylbenzene
Concen: 91.343 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion: 91 Resp: 589849
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





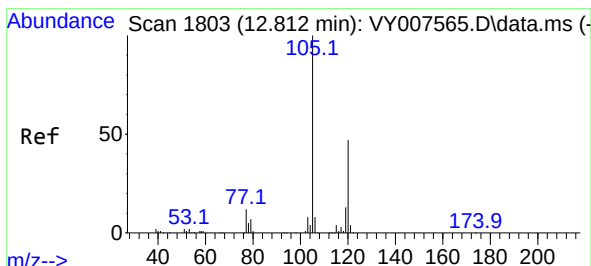
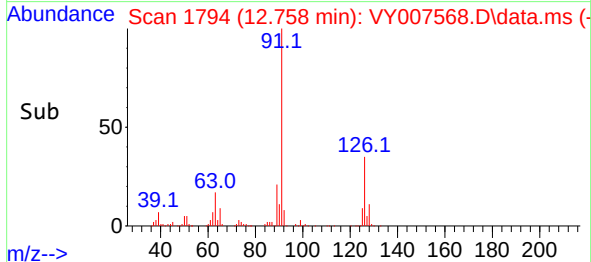
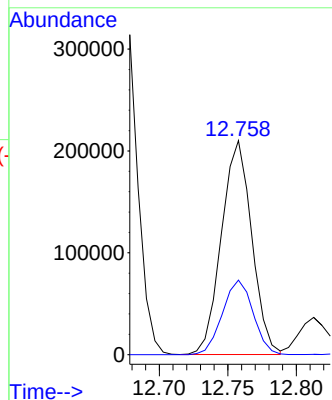
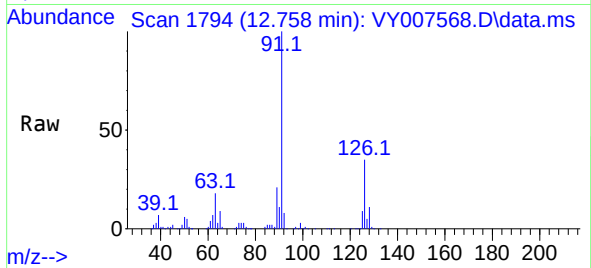
#79
2-Chlorotoluene
Concen: 89.568 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 32384
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6

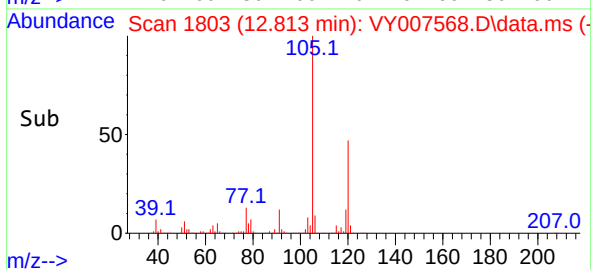
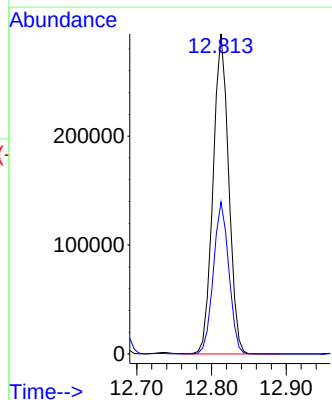
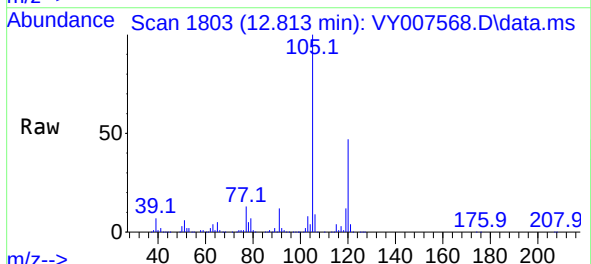
Manual Integrations
APPROVED

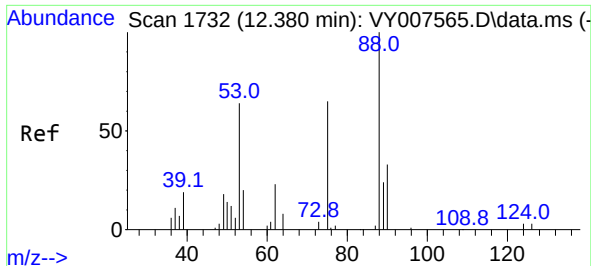
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 91.713 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Tgt Ion:105 Resp: 426371
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4





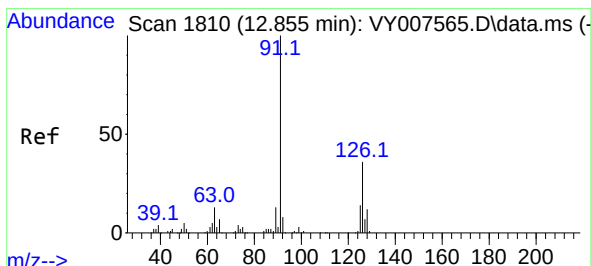
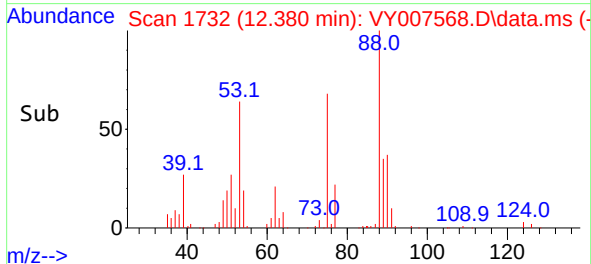
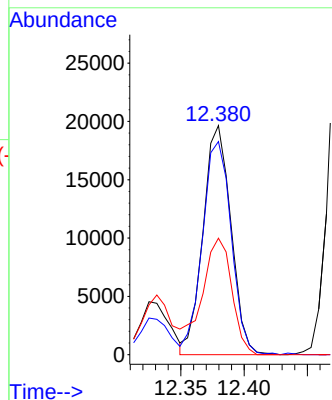
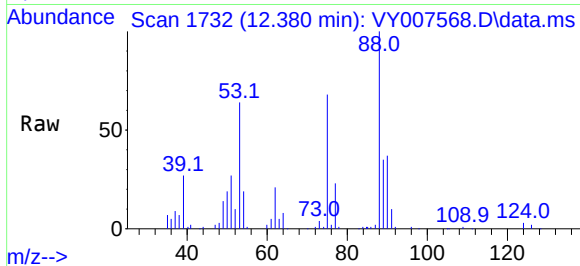
#81
trans-1,4-Dichloro-2-butene
Concen: 91.087 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 30160
Ion Ratio Lower Upper
75 100
53 96.2 85.3 127.9
89 54.3 37.0 55.4

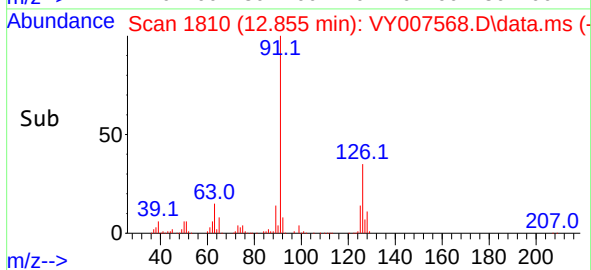
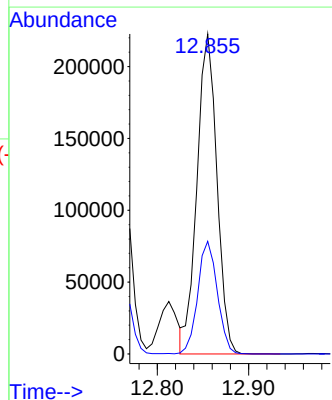
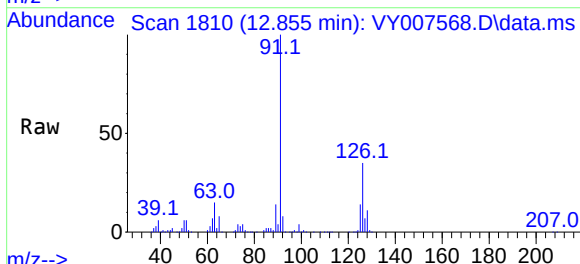
Manual Integrations
APPROVED

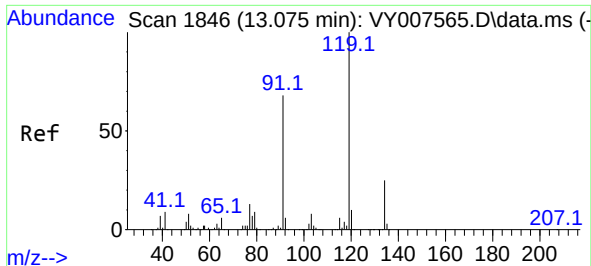
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#82
4-Chlorotoluene
Concen: 90.560 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

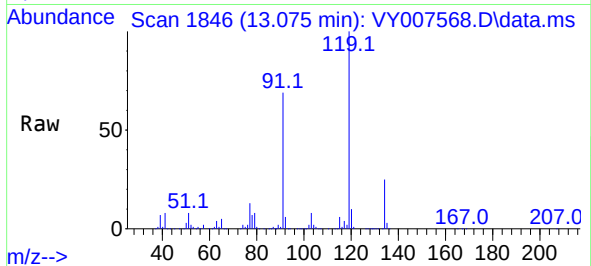
Tgt Ion: 91 Resp: 337076
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 91.686 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

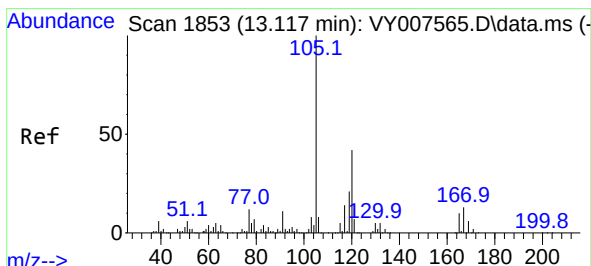
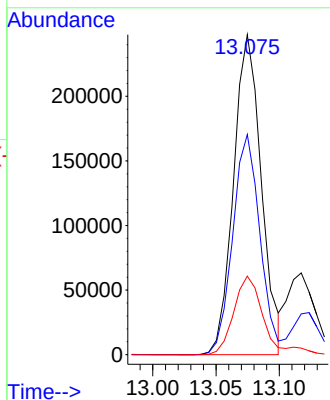
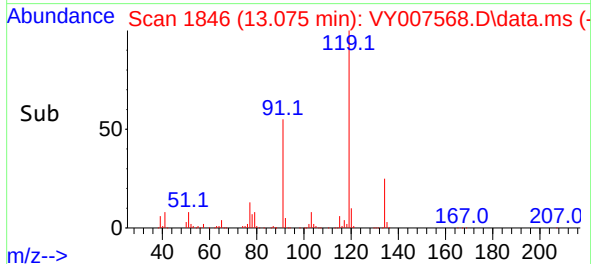
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



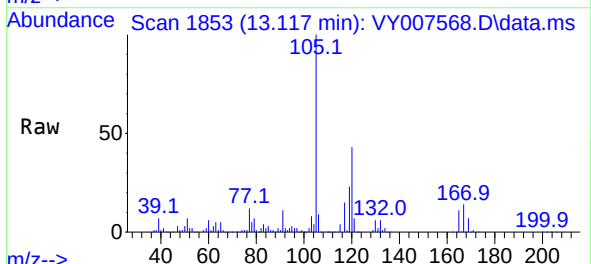
Tgt Ion:119 Resp: 379640
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

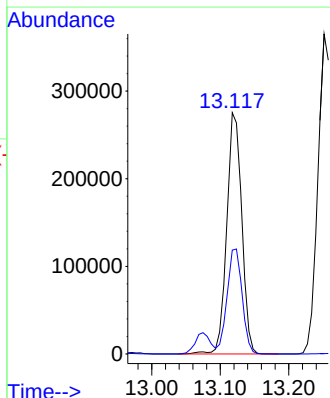
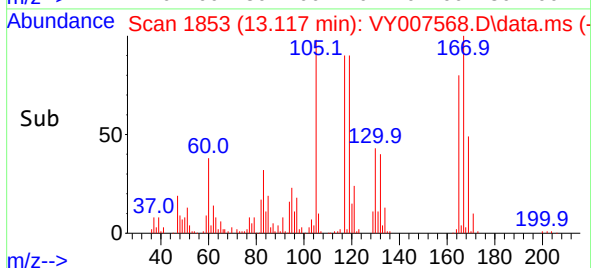
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

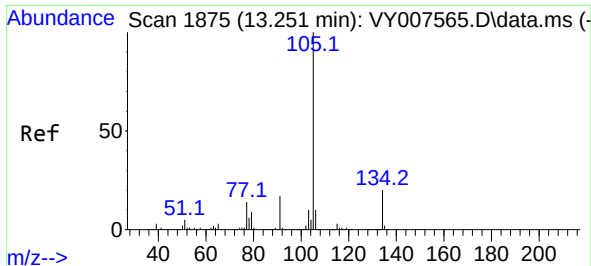


#84
1,2,4-Trimethylbenzene
Concen: 91.348 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion:105 Resp: 418623
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.9





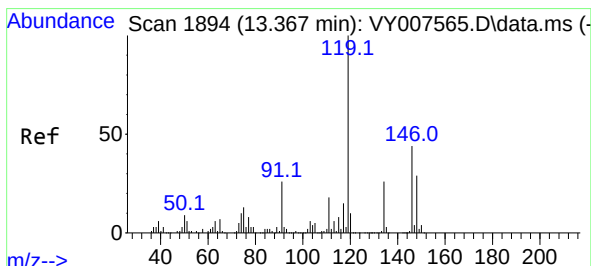
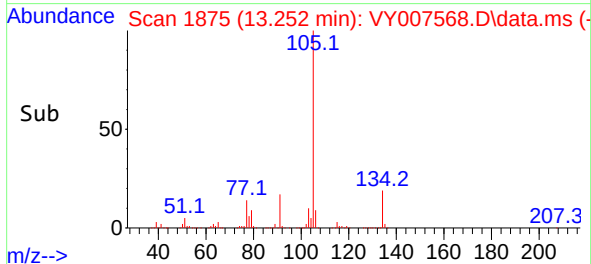
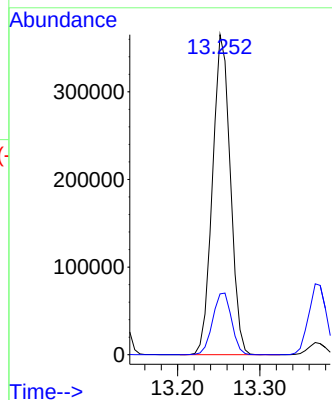
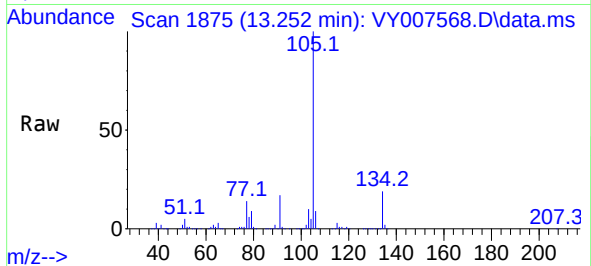
#85
 sec-Butylbenzene
 Concen: 92.000 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007568.D
 Acq: 21 Feb 2022 15:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 550020
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

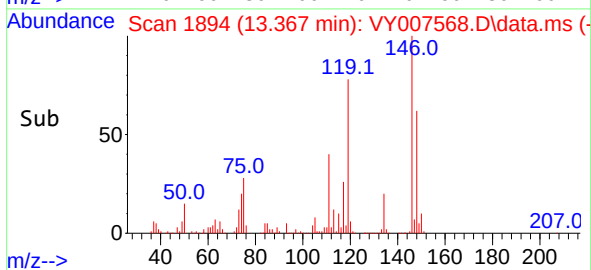
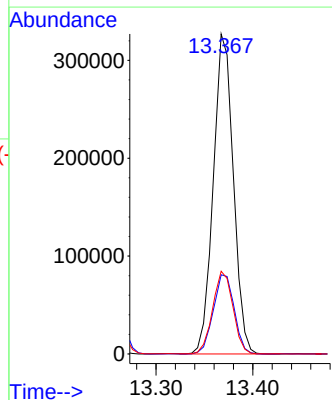
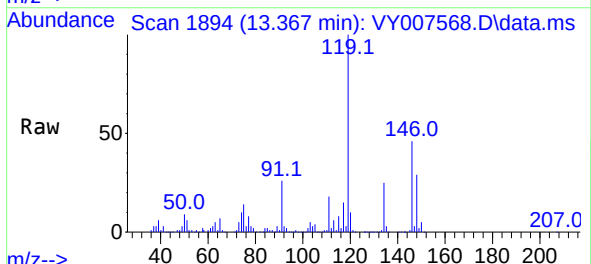
Manual Integrations
 APPROVED

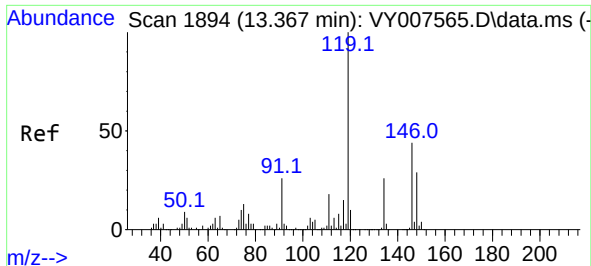
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022



#86
 p-Isopropyltoluene
 Concen: 93.309 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007568.D
 Acq: 21 Feb 2022 15:04

Tgt Ion:119 Resp: 469815
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 26.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 91.608 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 225220

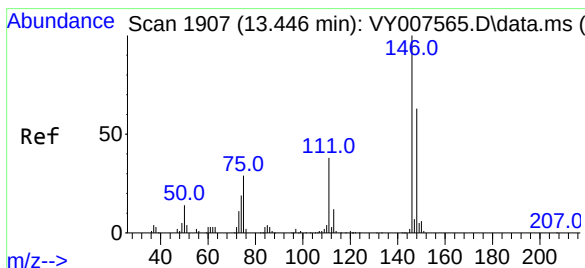
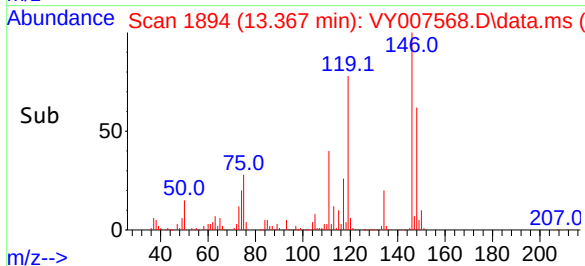
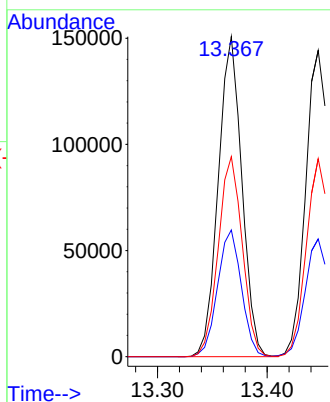
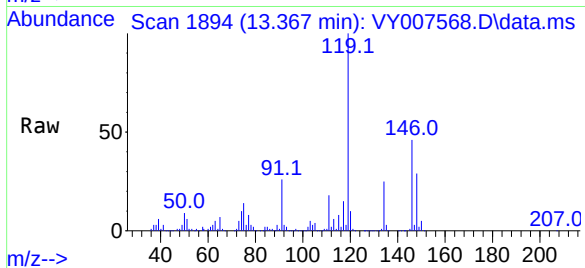
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.5	58.5
148	63.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#88

1,4-Dichlorobenzene

Concen: 90.382 ug/l

RT: 13.447 min Scan# 1907

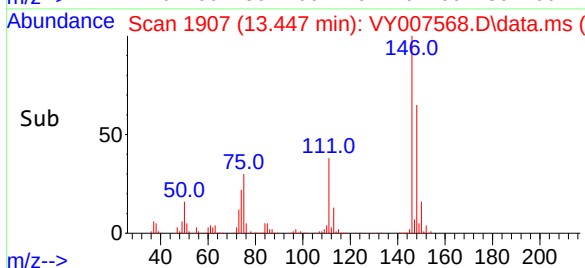
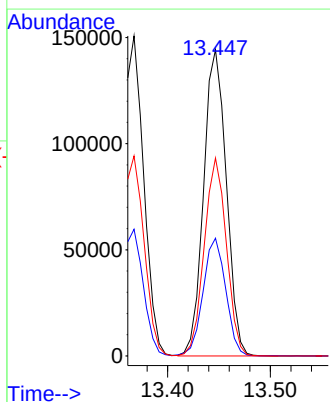
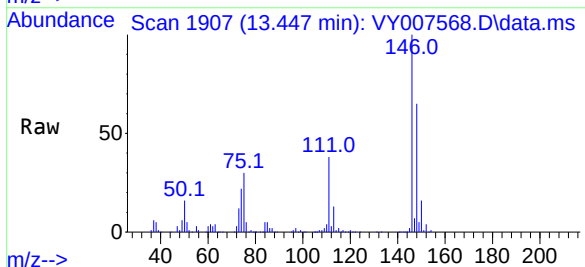
Delta R.T. 0.000 min

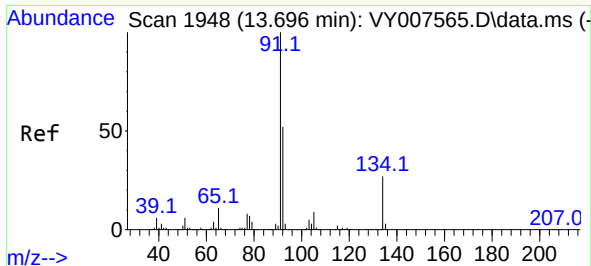
Lab File: VY007568.D

Acq: 21 Feb 2022 15:04

Tgt Ion:146 Resp: 221732

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.3	57.8
148	63.2	32.6	97.8





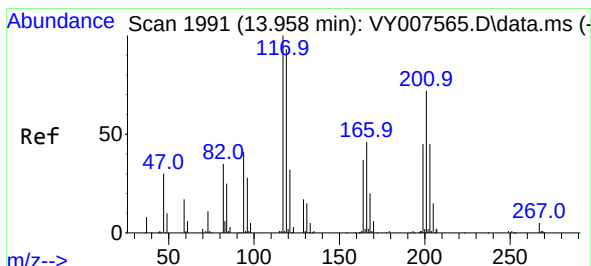
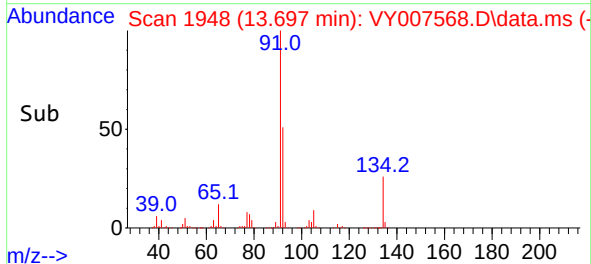
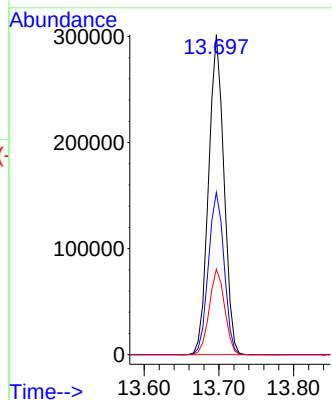
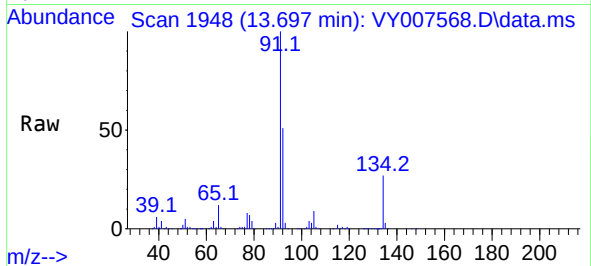
#89
n-Butylbenzene
Concen: 93.570 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 42984
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 26.7 13.0 38.9

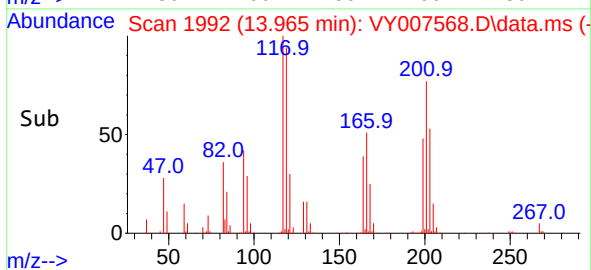
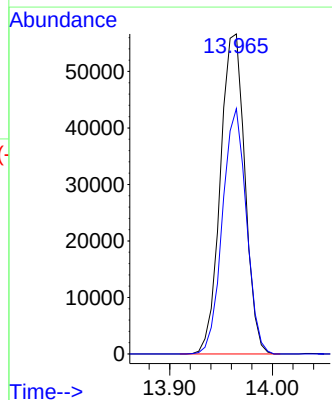
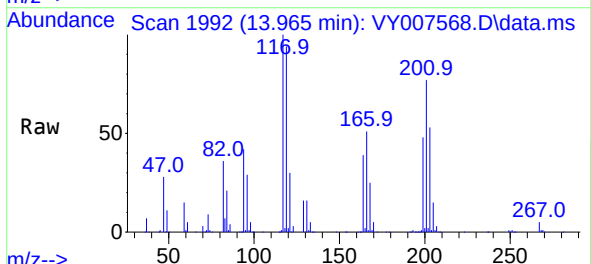
Manual Integrations
APPROVED

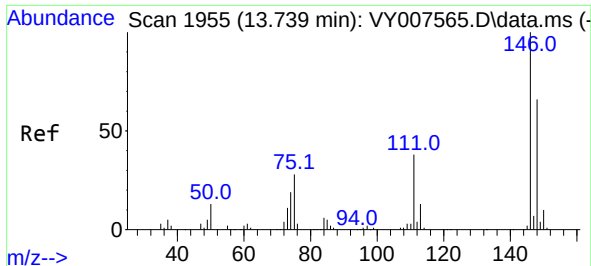
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#90
Hexachloroethane
Concen: 94.048 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

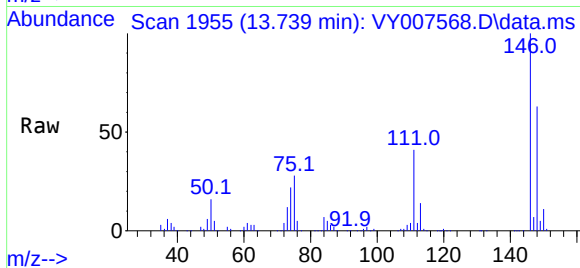
Tgt Ion:117 Resp: 93814
Ion Ratio Lower Upper
117 100
201 74.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 89.552 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

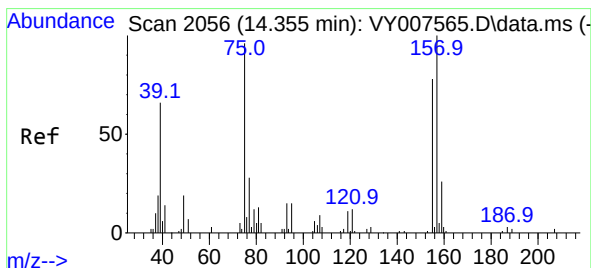
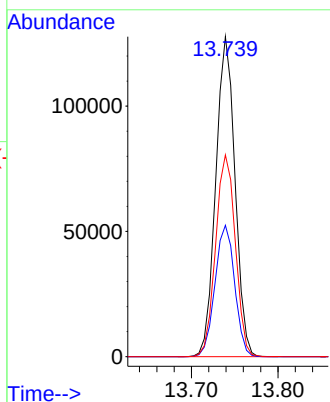
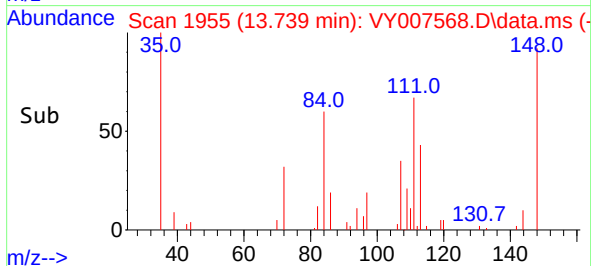
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



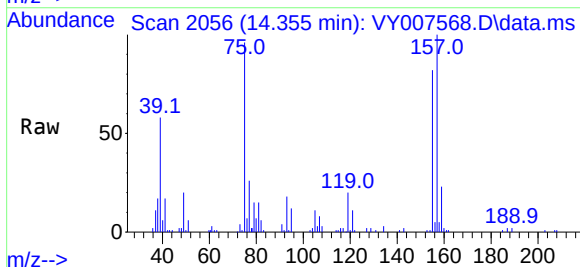
Tgt Ion:146 Resp: 197250
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 64.6 32.3 96.9

Manual Integrations
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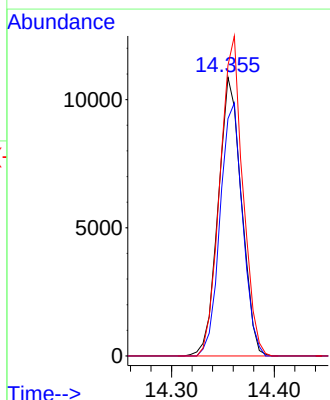
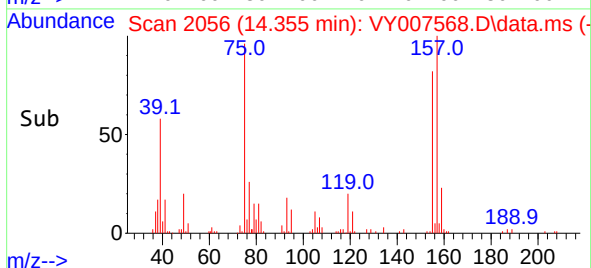
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

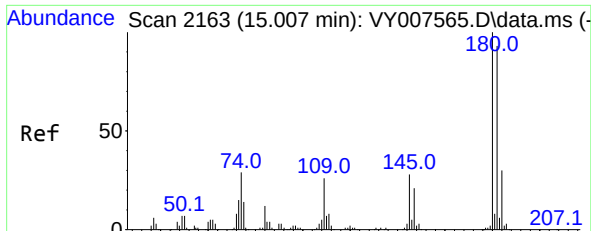


#92
1,2-Dibromo-3-Chloropropane
Concen: 96.781 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



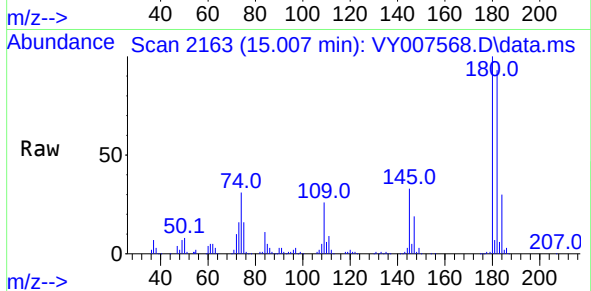
Tgt Ion: 75 Resp: 17079
Ion Ratio Lower Upper
75 100
155 87.7 38.0 113.9
157 112.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 94.074 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

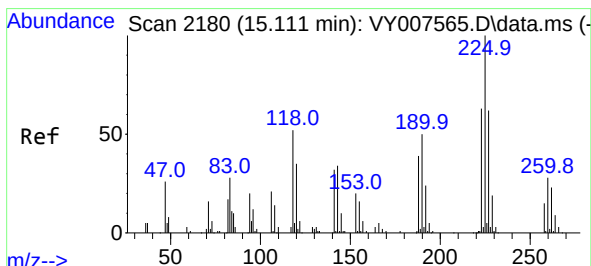
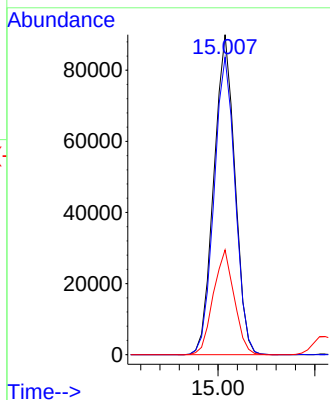
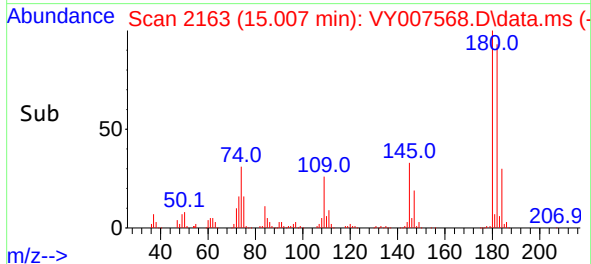
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



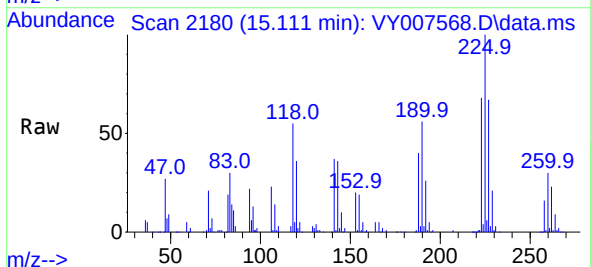
Tgt Ion:180 Resp: 13563
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 32.7 14.6 43.8

Manual Integrations
APPROVED

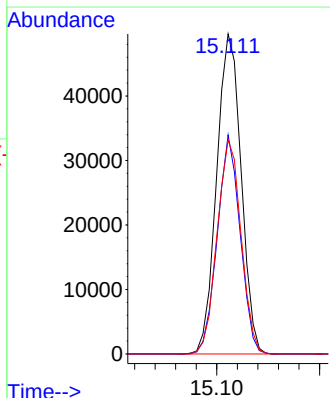
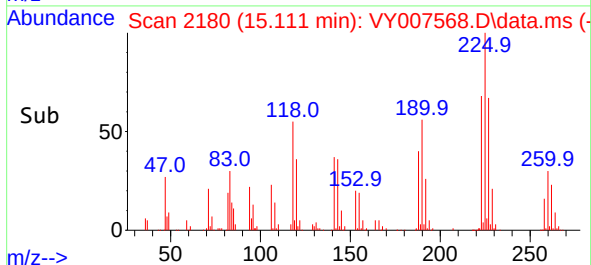
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

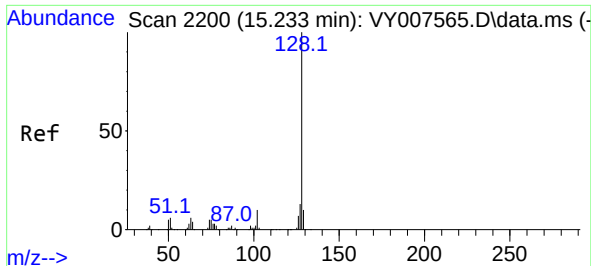


#94
Hexachlorobutadiene
Concen: 93.552 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



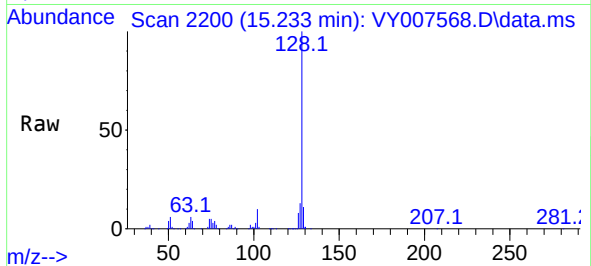
Tgt Ion:225 Resp: 81803
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 65.5 31.6 94.7





#95
Naphthalene
Concen: 92.687 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04

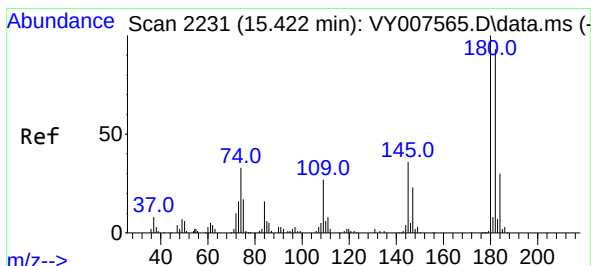
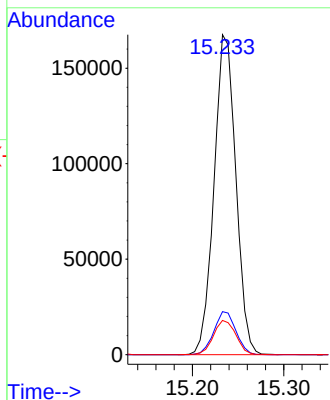
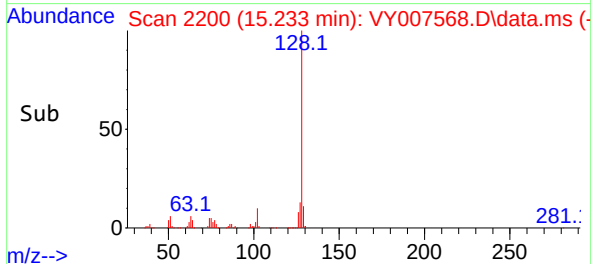
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



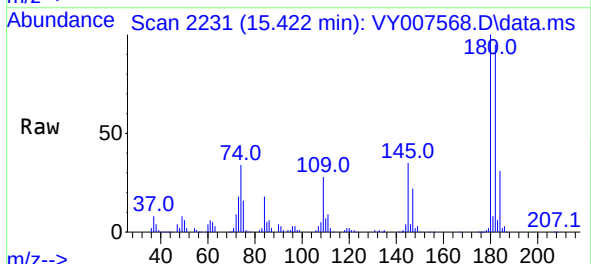
Tgt Ion:128 Resp: 277770
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 91.759 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007568.D
Acq: 21 Feb 2022 15:04



Tgt Ion:180 Resp: 117067
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 34.7 15.3 45.9

