

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013122\
 Data File : VY007341.D
 Acq On : 31 Jan 2022 16:27
 Operator : SY/MD
 Sample : VY0131SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/02/2022

Quant Time: Feb 01 01:53:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	129963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	217340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	191260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77049	48.317	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.640%		
35) Dibromofluoromethane	7.722	113	73117	49.752	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.500%		
50) Toluene-d8	10.185	98	254511	47.396	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.800%		
62) 4-Bromofluorobenzene	12.483	95	93359	48.875	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	8232	18.064	ug/l	94
3) Chloromethane	2.119	50	17064	17.856	ug/l	95
4) Vinyl Chloride	2.259	62	25088	18.038	ug/l	97
5) Bromomethane	2.656	94	17290	19.198	ug/l	100
6) Chloroethane	2.796	64	17137	19.747	ug/l	96
7) Trichlorofluoromethane	3.131	101	34729	23.169	ug/l	99
8) Diethyl Ether	3.527	74	15751	19.082	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	28578	19.568	ug/l	99
10) Methyl Iodide	4.094	142	38816	17.970	ug/l	97
11) Tert butyl alcohol	4.948	59	15145	108.663	ug/l	98
12) 1,1-Dichloroethene	3.881	96	27174	18.478	ug/l	93
13) Acrolein	3.735	56	4305	123.551	ug/l	95
14) Allyl chloride	4.485	41	45043	19.102	ug/l	97
15) Acrylonitrile	5.173	53	42186	106.341	ug/l	98
16) Acetone	3.948	43	38599	93.267	ug/l	100
17) Carbon Disulfide	4.198	76	61843	15.143	ug/l	100
18) Methyl Acetate	4.479	43	38118	25.885	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	58753	20.293	ug/l	98
20) Methylene Chloride	4.716	84	32020	18.711	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	28557	17.912	ug/l	96
22) Diisopropyl ether	6.125	45	96240	20.146	ug/l	97
23) Vinyl Acetate	6.064	43	252254	89.791	ug/l	99
24) 1,1-Dichloroethane	6.027	63	56594	19.475	ug/l	99
25) 2-Butanone	6.990	43	54104	101.115	ug/l	95
26) 2,2-Dichloropropane	6.990	77	42068	19.864	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	34789	19.236	ug/l	97
28) Bromochloromethane	7.344	49	15725	14.960	ug/l	96
29) Tetrahydrofuran	7.350	42	36549	106.260	ug/l	96
30) Chloroform	7.515	83	60997	20.202	ug/l	97
31) Cyclohexane	7.789	56	47347	17.562	ug/l #	91
32) 1,1,1-Trichloroethane	7.710	97	52578	20.373	ug/l	96
36) 1,1-Dichloropropene	7.923	75	44169	18.818	ug/l	99
37) Ethyl Acetate	7.082	43	25572	21.229	ug/l	97
38) Carbon Tetrachloride	7.911	117	47821	19.370	ug/l	98
39) Methylcyclohexane	9.185	83	51520	17.977	ug/l	97
40) Benzene	8.167	78	121747	19.445	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	13078m	18.853	ug/l	
42) 1,2-Dichloroethane	8.240	62	39664	20.118	ug/l	99
43) Isopropyl Acetate	8.277	43	47868	20.423	ug/l	98
44) Trichloroethene	8.941	130	32289	19.058	ug/l	98
45) 1,2-Dichloropropane	9.222	63	31754	19.944	ug/l	97
46) Dibromomethane	9.307	93	18340	19.479	ug/l	98
47) Bromodichloromethane	9.502	83	46749	20.197	ug/l	97
48) Methyl methacrylate	9.295	41	21048	19.743	ug/l	96
49) 1,4-Dioxane	9.301	88	4409	434.311	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	124163	104.477	ug/l	97
52) Toluene	10.246	92	77223	19.458	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	48702	19.932	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	53781	19.664	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	26348	20.631	ug/l	96
56) Ethyl methacrylate	10.514	69	35892	19.949	ug/l	94
57) 1,3-Dichloropropane	10.794	76	44716	20.087	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	89251	109.095	ug/l	99
59) 2-Hexanone	10.837	43	83634	103.695	ug/l	97
60) Dibromochloromethane	10.990	129	31437	20.025	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25339	20.196	ug/l	100
64) Tetrachloroethene	10.721	164	27076	19.640	ug/l	96
65) Chlorobenzene	11.520	112	83250	19.907	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	30801	19.868	ug/l	99
67) Ethyl Benzene	11.593	91	155453	19.777	ug/l	99
68) m/p-Xylenes	11.703	106	115005	39.372	ug/l	100
69) o-Xylene	12.032	106	54771	19.911	ug/l	99
70) Styrene	12.044	104	92870	20.013	ug/l	99
71) Bromoform	12.209	173	18279	20.385	ug/l #	99
73) Isopropylbenzene	12.331	105	150556	19.365	ug/l	99
74) N-amyl acetate	12.148	43	40772	19.611	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	30380	20.095	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	20639m	20.108	ug/l	
77) Bromobenzene	12.611	156	33629	19.879	ug/l	97
78) n-propylbenzene	12.672	91	186889	19.391	ug/l	99
79) 2-Chlorotoluene	12.758	91	103097	19.240	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	124156	19.449	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10702	19.089	ug/l #	96
82) 4-Chlorotoluene	12.855	91	107120	19.164	ug/l	100
83) tert-Butylbenzene	13.075	119	112620	20.417	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	123055	19.448	ug/l	99
85) sec-Butylbenzene	13.257	105	161051	19.517	ug/l	99
86) p-Isopropyltoluene	13.373	119	133351	19.664	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	65133	19.670	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	64697	19.431	ug/l	99
89) n-Butylbenzene	13.696	91	131246	19.656	ug/l	100
90) Hexachloroethane	13.965	117	26844	20.248	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	58001	19.687	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4874	18.667	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	35079	19.580	ug/l	99
94) Hexachlorobutadiene	15.117	225	19356	20.963	ug/l	96
95) Naphthalene	15.239	128	74087	19.470	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	30773	20.133	ug/l	98

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VY0131SBSD01

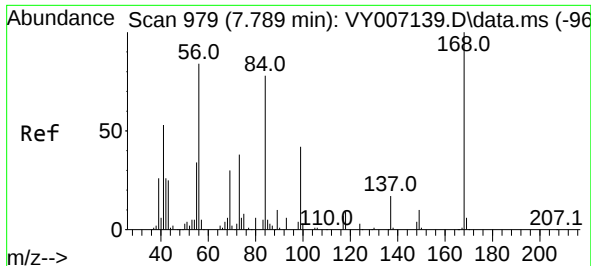
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

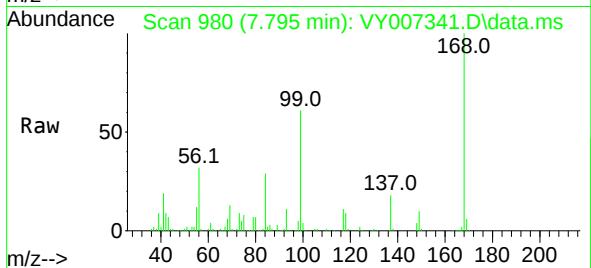
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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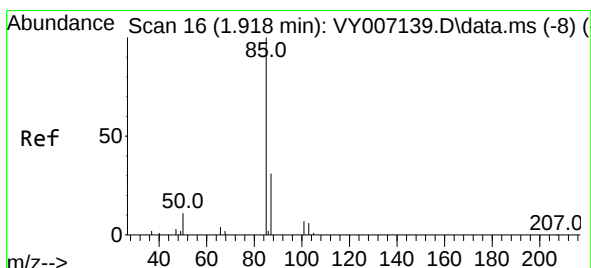
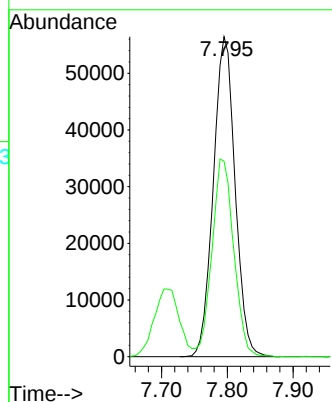
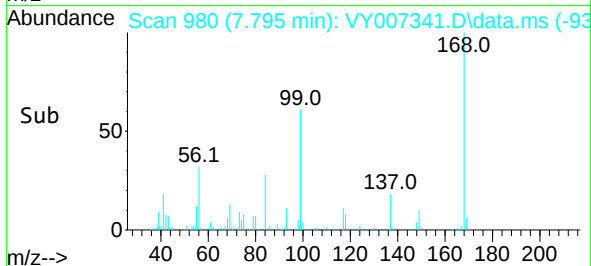
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion:168 Resp: 12996
Ion Ratio Lower Upper
168 100
99 61.0 49.1 73.7

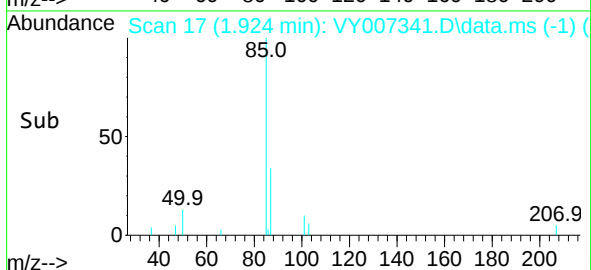
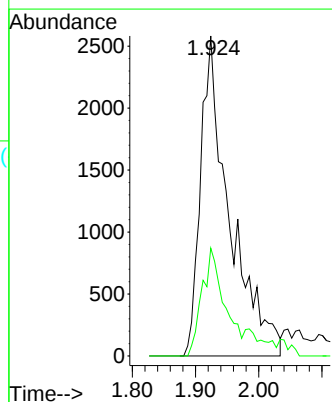
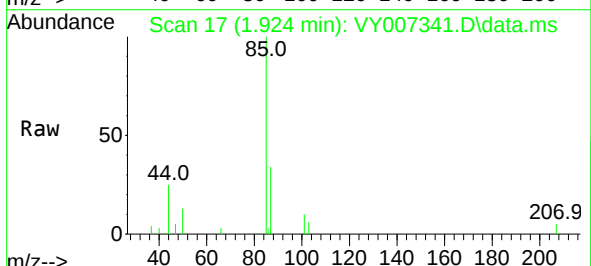
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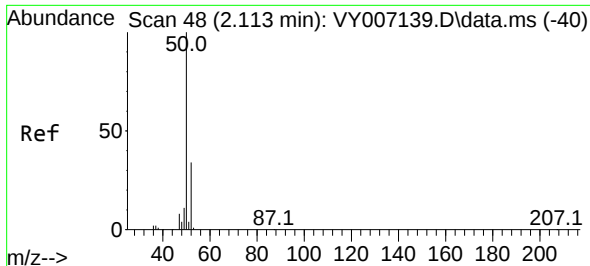
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#2
Dichlorodifluoromethane
Concen: 18.064 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

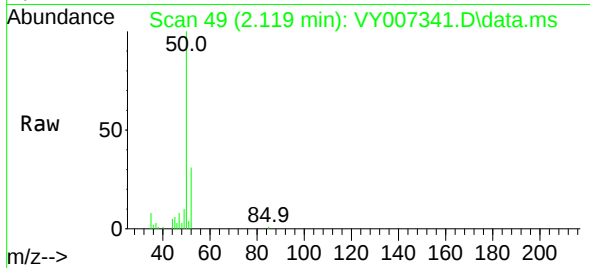
Tgt Ion: 85 Resp: 8232
Ion Ratio Lower Upper
85 100
87 33.7 15.2 45.6





#3
Chloromethane
Concen: 17.856 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

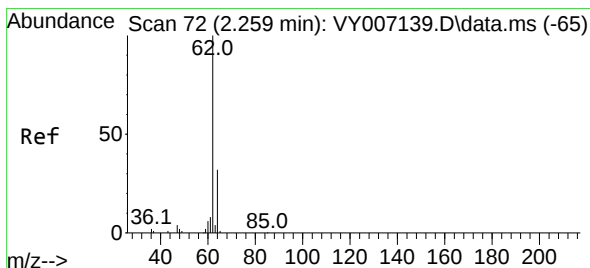
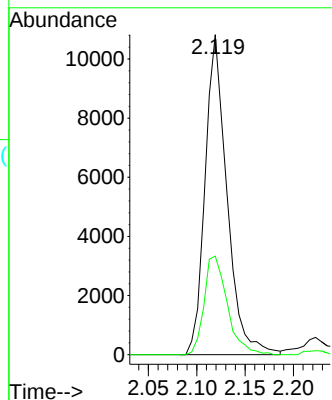
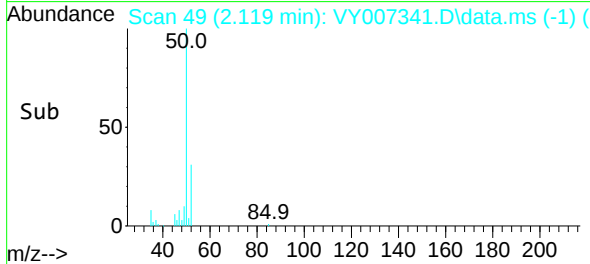
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Tgt Ion: 50 Resp: 17064
Ion Ratio Lower Upper
50 100
52 30.8 27.1 40.7

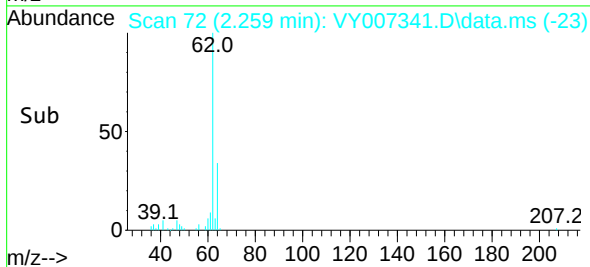
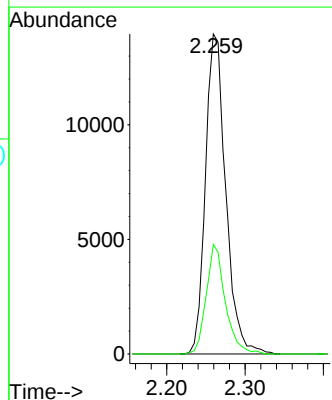
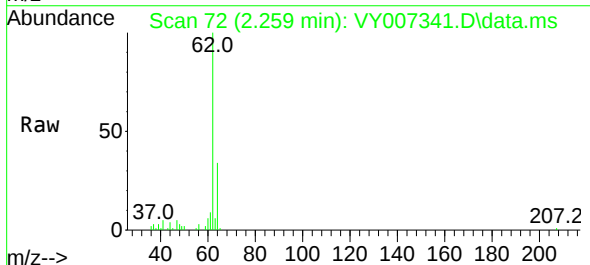
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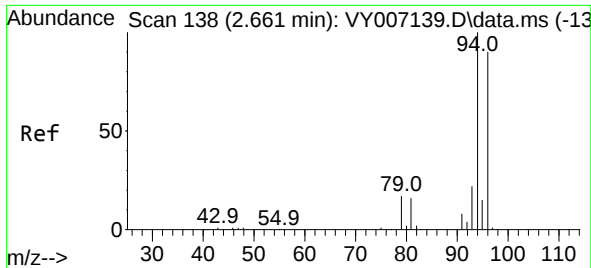
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#4
Vinyl Chloride
Concen: 18.038 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

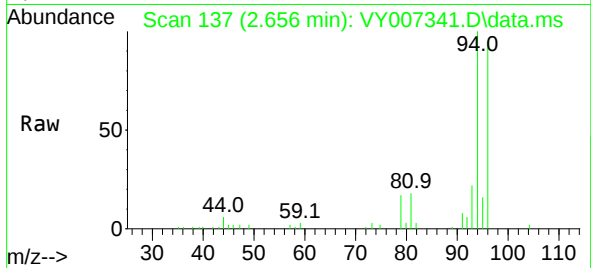
Tgt Ion: 62 Resp: 25088
Ion Ratio Lower Upper
62 100
64 34.2 26.1 39.1





#5
Bromomethane
Concen: 19.198 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

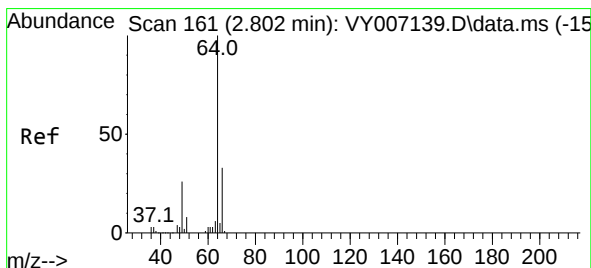
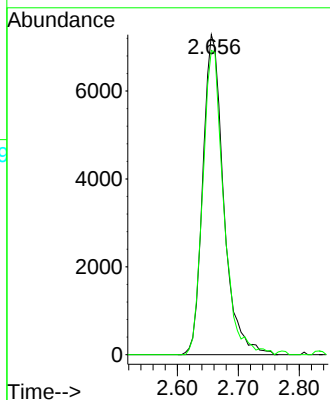
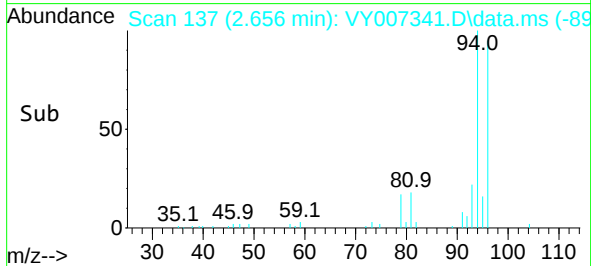
Instrument :
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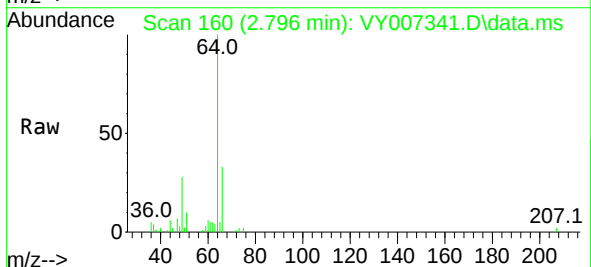
Tgt Ion: 94 Resp: 17290
Ion Ratio Lower Upper
94 100
96 95.1 75.8 113.6

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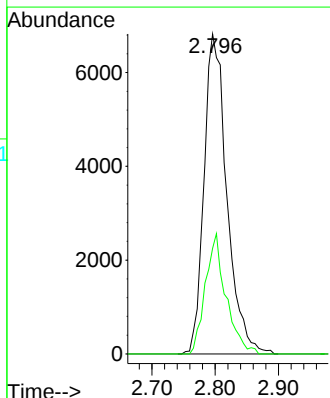
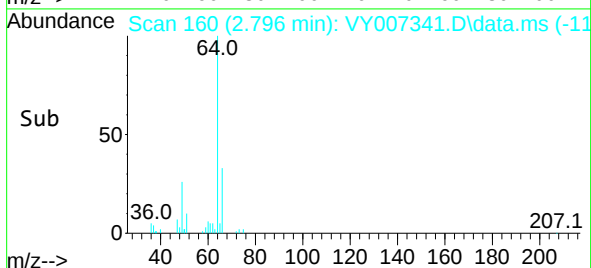
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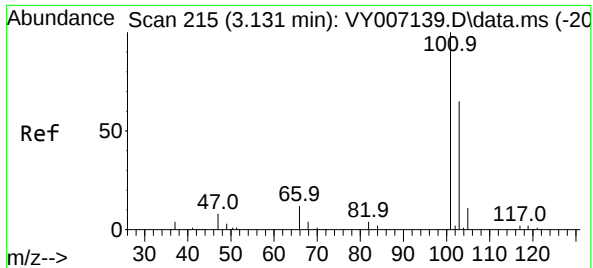


#6
Chloroethane
Concen: 19.747 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007341.D
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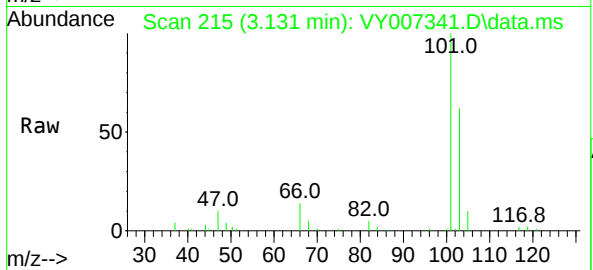
Tgt Ion: 64 Resp: 17137
Ion Ratio Lower Upper
64 100
66 33.0 24.8 37.2





#7
Trichlorofluoromethane
Concen: 23.169 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

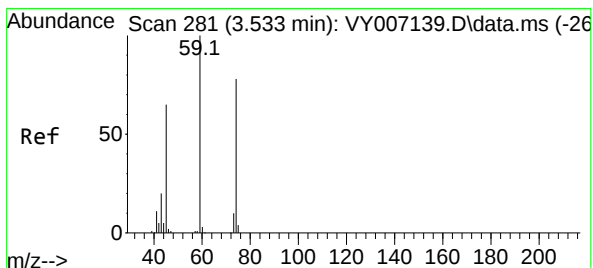
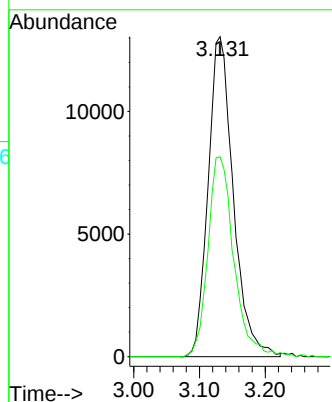
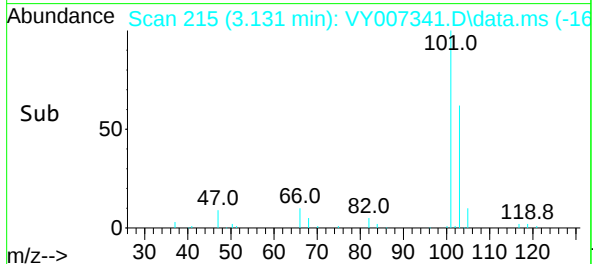
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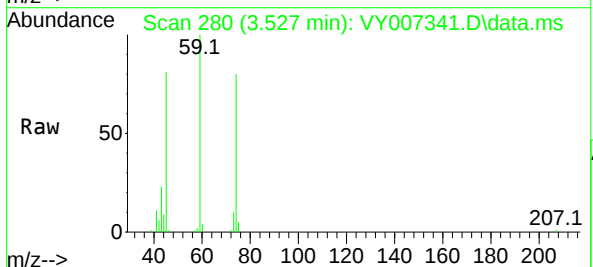
Tgt Ion:101 Resp: 34729
Ion Ratio Lower Upper
101 100
103 62.5 50.6 76.0

Manual Integrations
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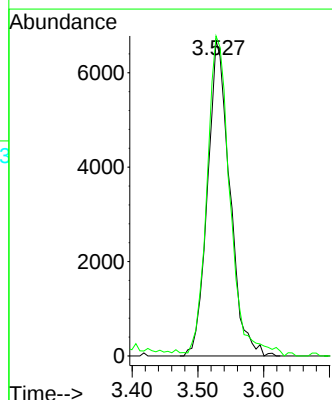
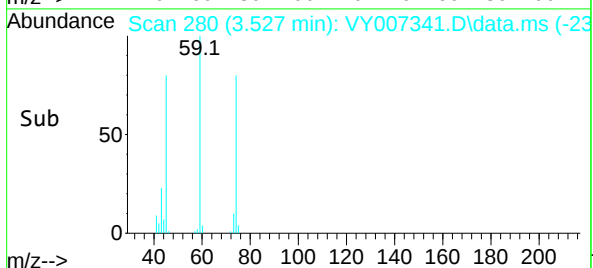
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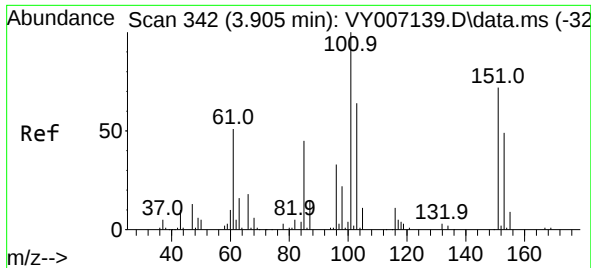


#8
Diethyl Ether
Concen: 19.082 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



Tgt Ion: 74 Resp: 15751
Ion Ratio Lower Upper
74 100
45 105.2 46.1 138.3





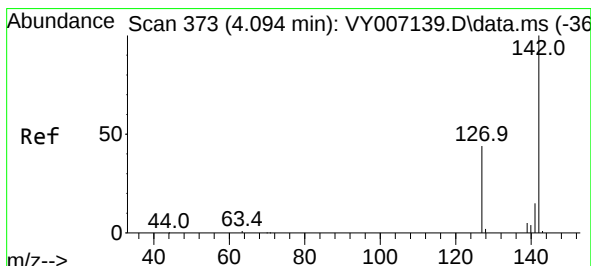
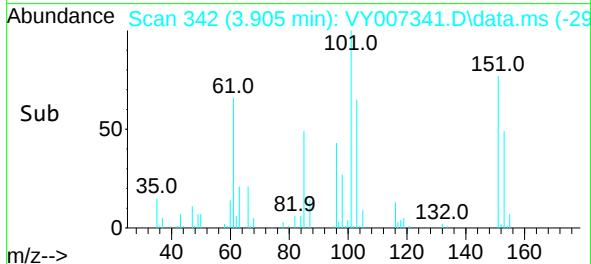
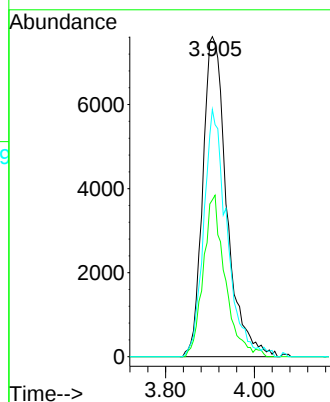
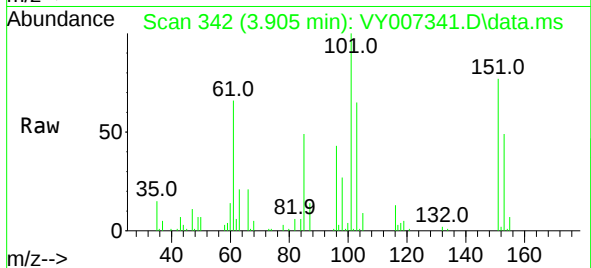
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.568 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:101 Resp: 28578
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.0
151 75.0 60.4 90.6

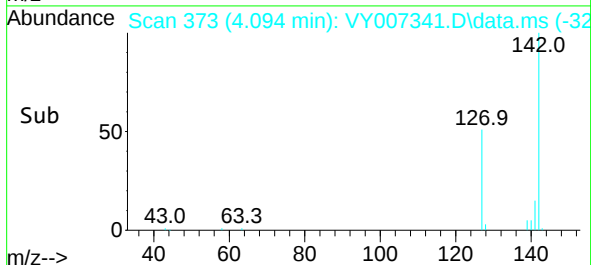
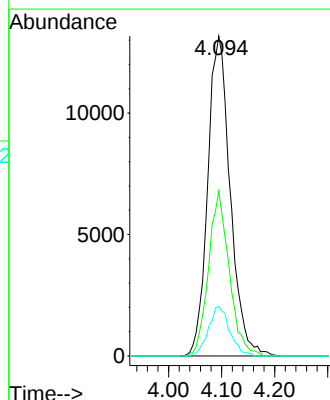
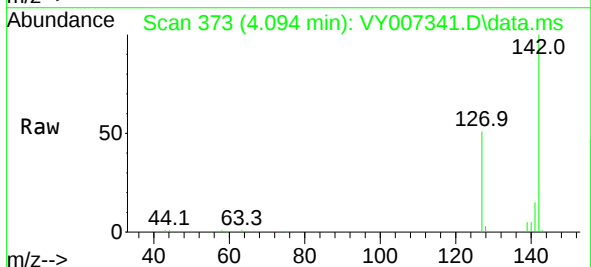
Manual Integrations
APPROVED

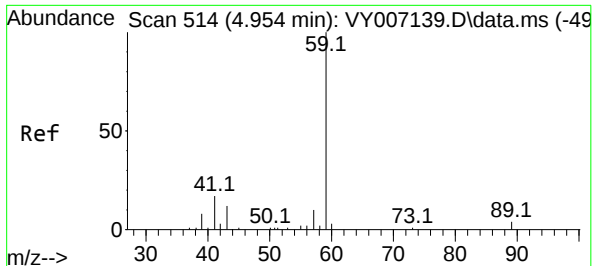
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#10
Methyl Iodide
Concen: 17.970 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Tgt Ion:142 Resp: 38816
Ion Ratio Lower Upper
142 100
127 47.4 36.2 54.4
141 14.7 11.5 17.3





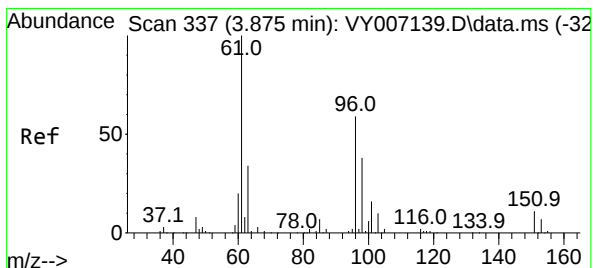
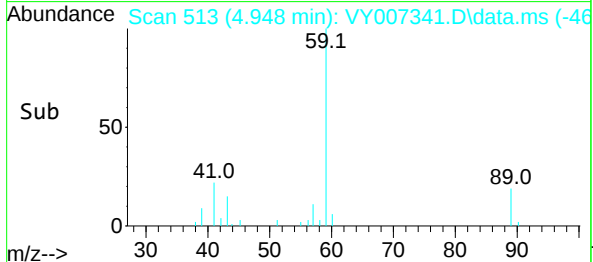
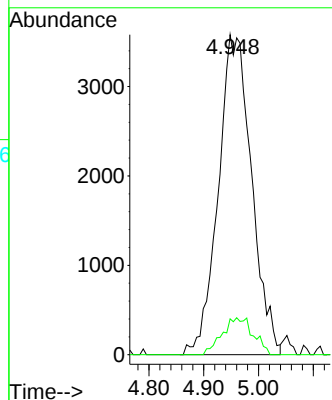
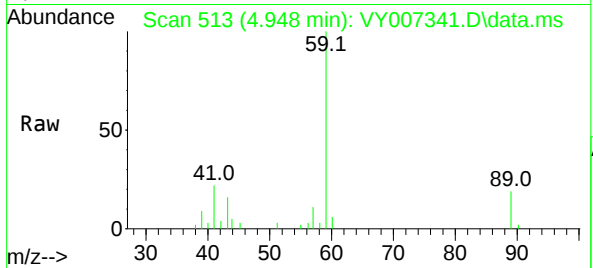
#11
Tert butyl alcohol
Concen: 108.663 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 59 Resp: 1514
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

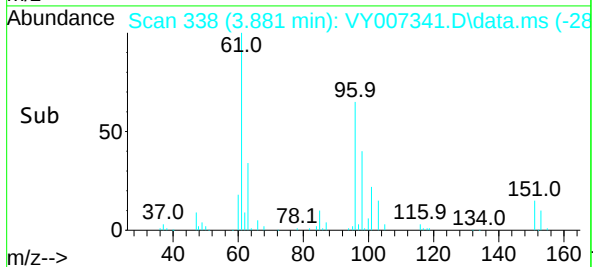
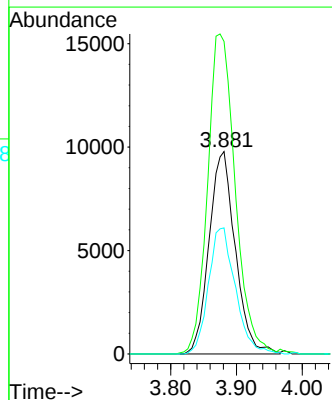
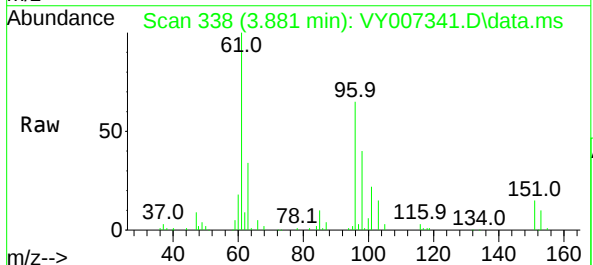
Manual Integrations
APPROVED

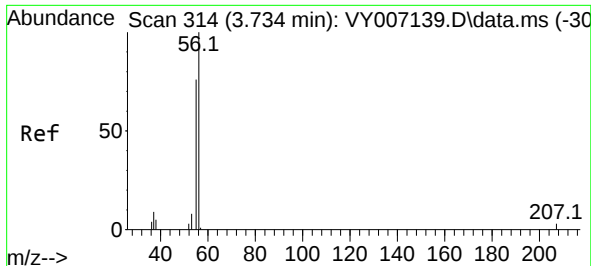
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#12
1,1-Dichloroethene
Concen: 18.478 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

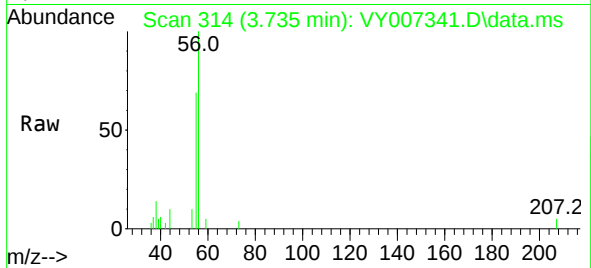
Tgt Ion: 96 Resp: 27174
Ion Ratio Lower Upper
96 100
61 153.9 131.9 197.9
98 62.3 52.7 79.1





#13
Acrolein
Concen: 123.551 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

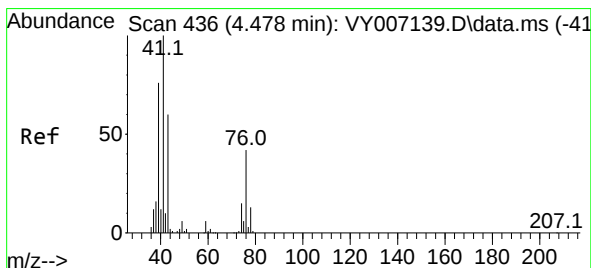
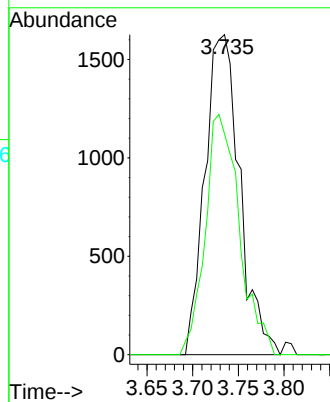
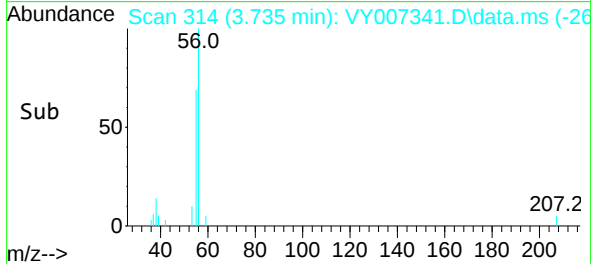
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 56 Resp: 430
Ion Ratio Lower Upper
56 100
55 73.7 55.7 83.5

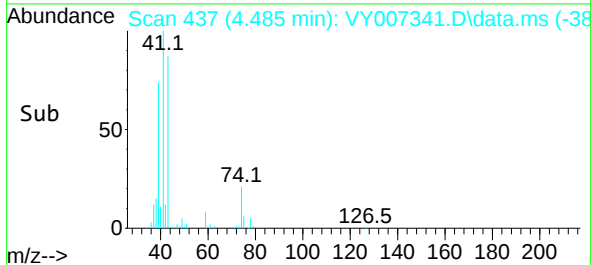
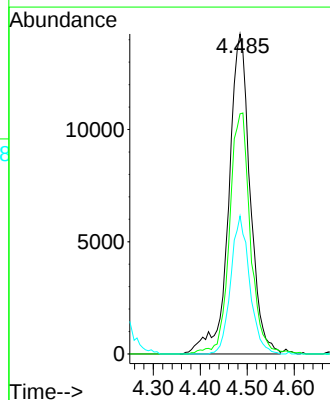
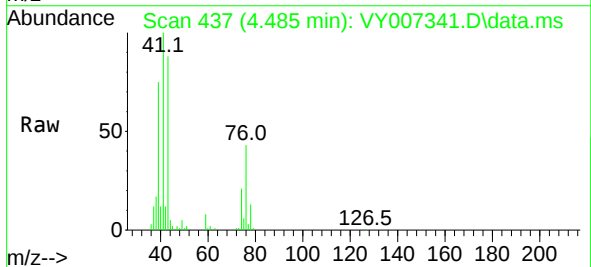
Manual Integrations
APPROVED

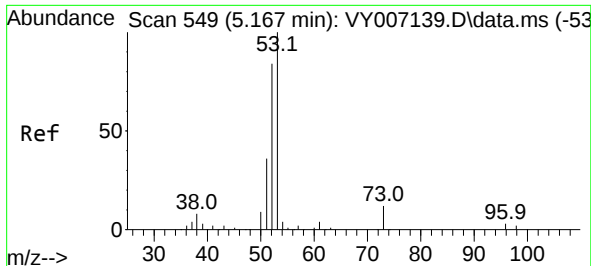
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#14
Allyl chloride
Concen: 19.102 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Tgt Ion: 41 Resp: 45043
Ion Ratio Lower Upper
41 100
39 73.2 56.1 84.1
76 38.0 31.4 47.2





#15

Acrylonitrile

Concen: 106.341 ug/l

RT: 5.173 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

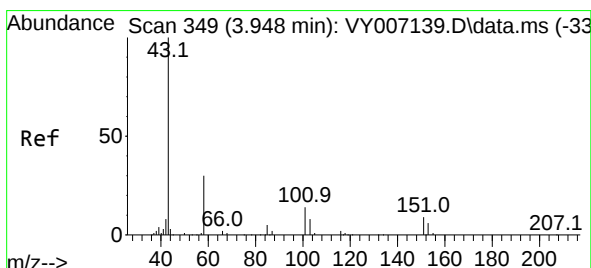
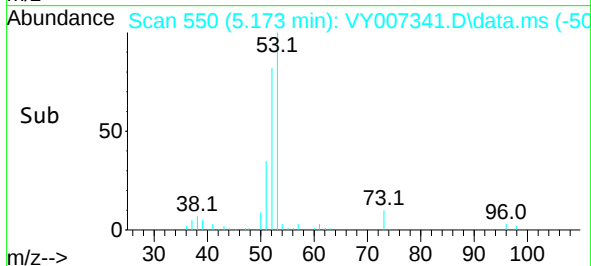
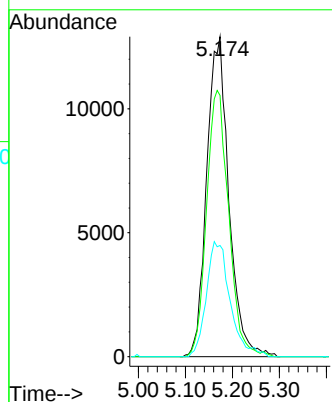
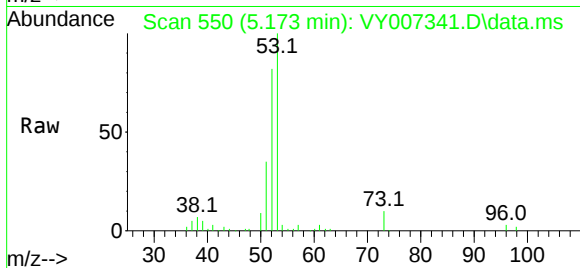
Tgt Ion: 53	Resp: 4218
Ion Ratio	Lower Upper
53 100	
52 83.3	65.4 98.2
51 38.6	29.4 44.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#16

Acetone

Concen: 93.267 ug/l

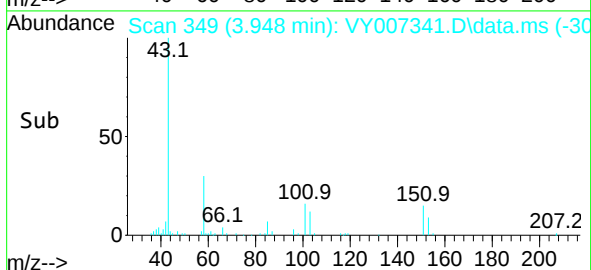
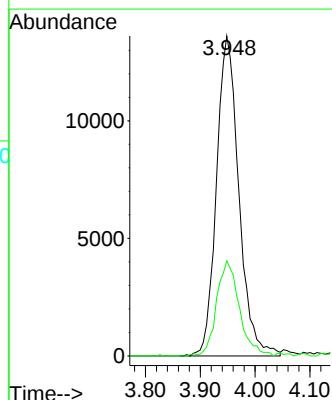
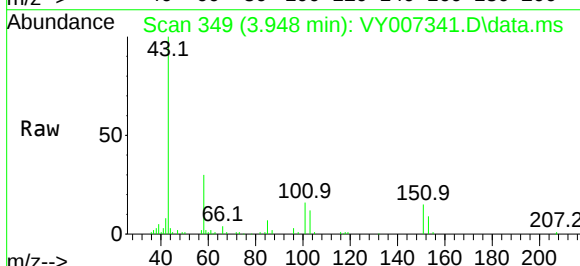
RT: 3.948 min Scan# 349

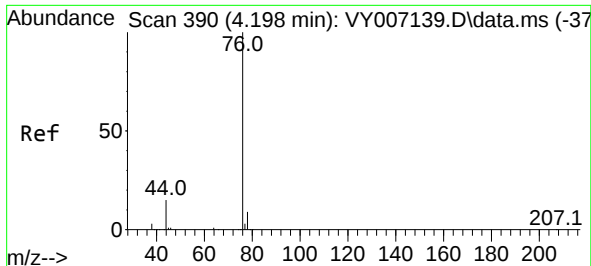
Delta R.T. 0.000 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

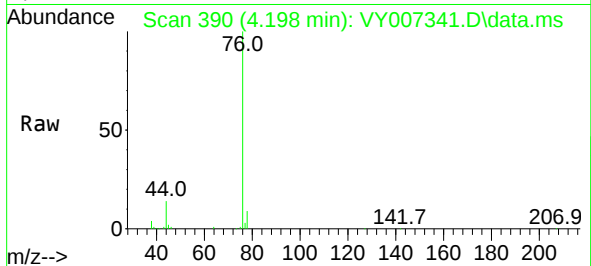
Tgt Ion: 43	Resp: 38599
Ion Ratio	Lower Upper
43 100	
58 29.7	23.8 35.6





#17
Carbon Disulfide
Concen: 15.143 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

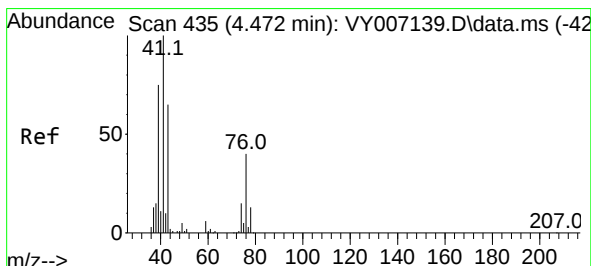
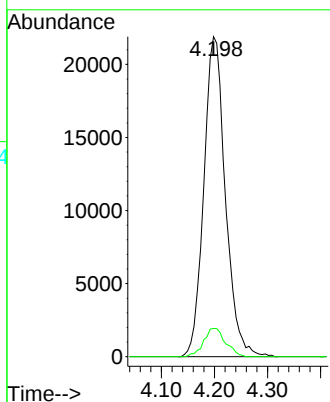
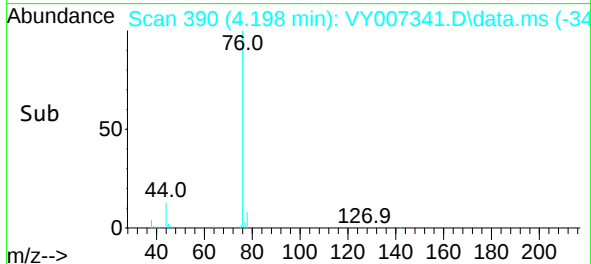
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



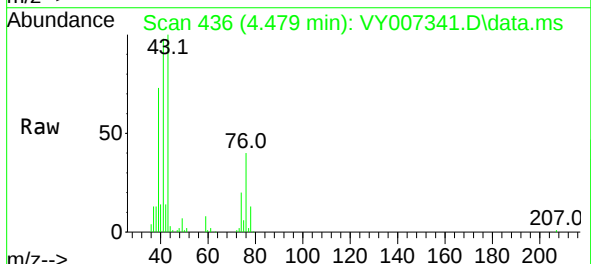
Tgt Ion: 76 Resp: 6184
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

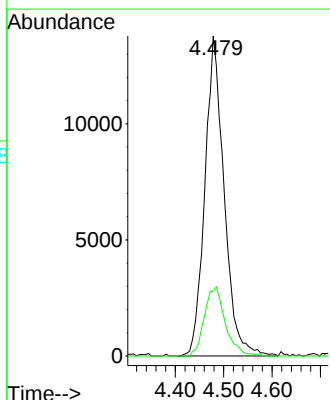
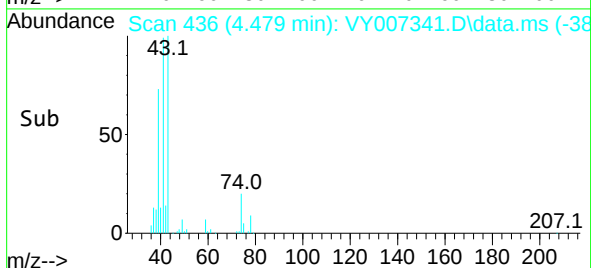
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#18
Methyl Acetate
Concen: 25.885 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



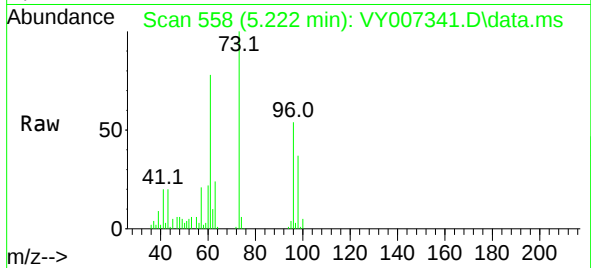
Tgt Ion: 43 Resp: 38118
Ion Ratio Lower Upper
43 100
74 23.5 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 20.293 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

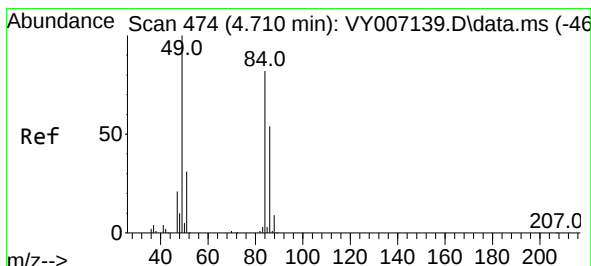
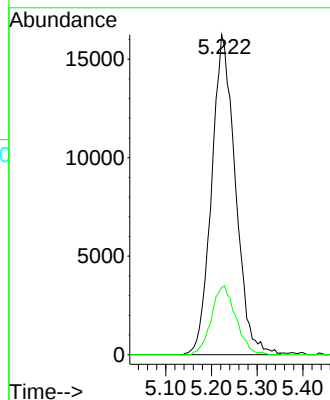
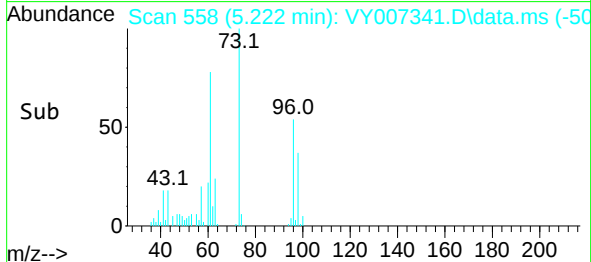
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



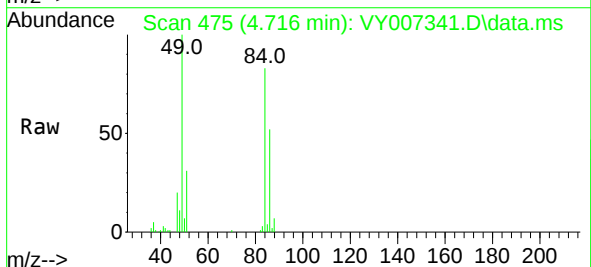
Tgt Ion: 73 Resp: 5875
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

Manual Integrations
APPROVED

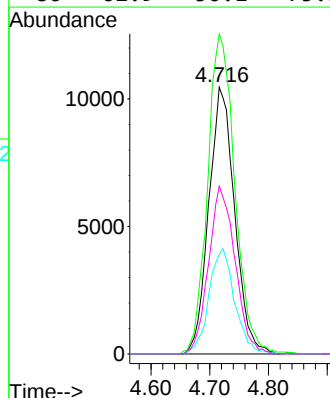
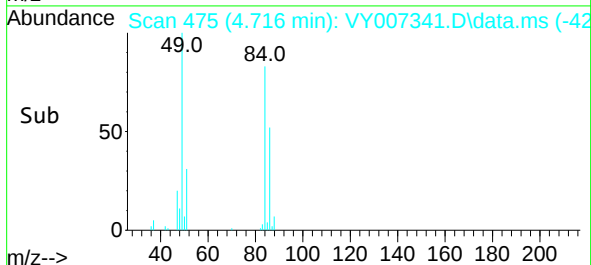
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

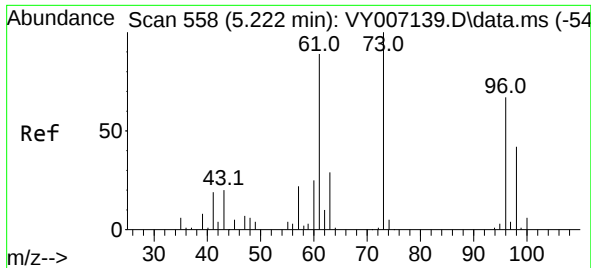


#20
Methylene Chloride
Concen: 18.711 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



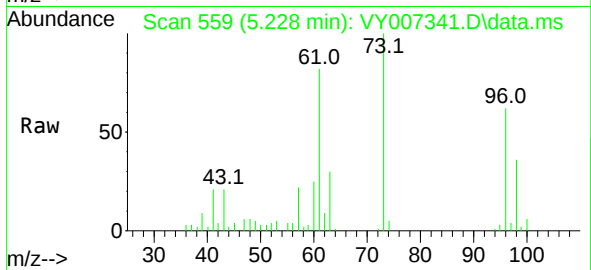
Tgt Ion: 84 Resp: 32020
Ion Ratio Lower Upper
84 100
49 120.0 92.6 139.0
51 37.2 28.6 42.8
86 62.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.912 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

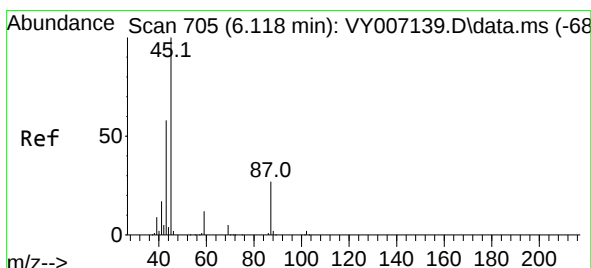
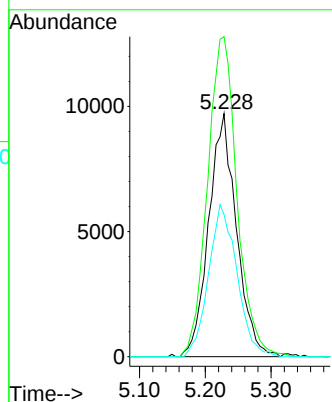
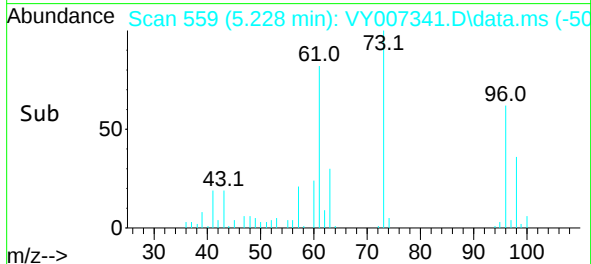
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



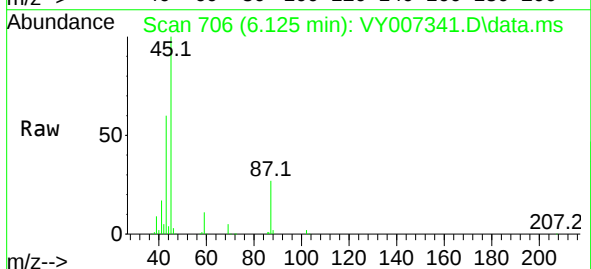
Tgt Ion: 96 Resp: 2855
Ion Ratio Lower Upper
96 100
61 131.7 107.3 160.9
98 58.5 52.4 78.6

Manual Integrations
APPROVED

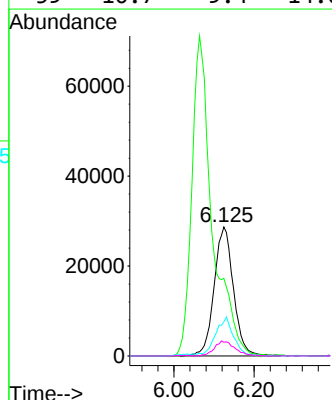
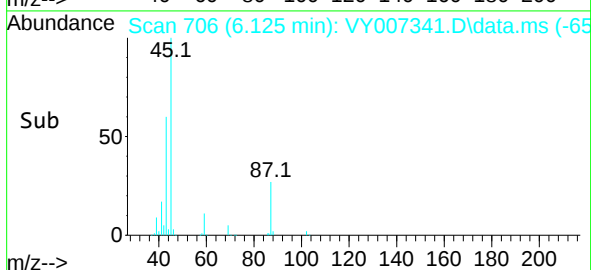
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

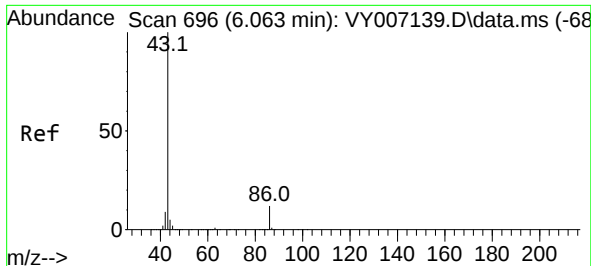


#22
Diisopropyl ether
Concen: 20.146 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



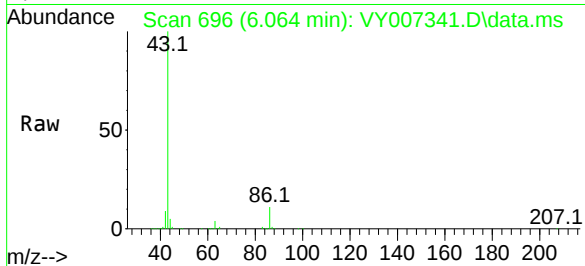
Tgt Ion: 45 Resp: 96240
Ion Ratio Lower Upper
45 100
43 59.5 45.6 68.4
87 26.5 22.2 33.2
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 89.791 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007341.D
 Acq: 31 Jan 2022 16:27

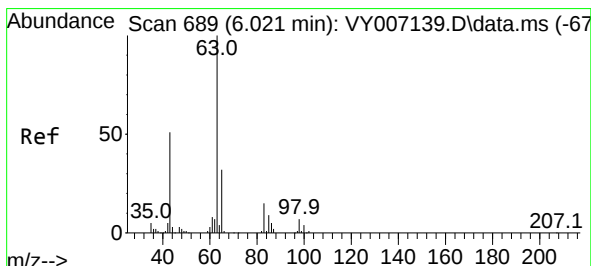
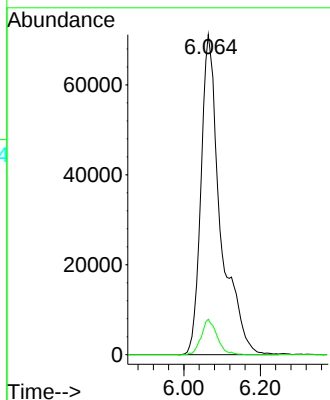
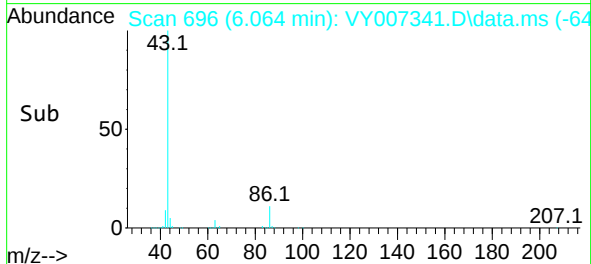
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0131SBS01



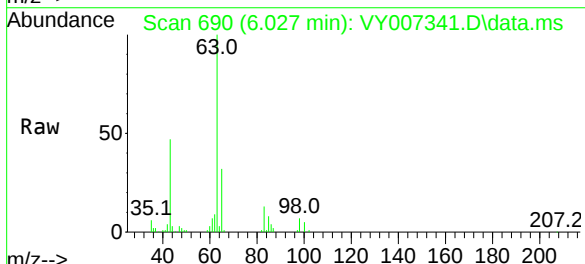
Tgt Ion: 43 Resp: 252254
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.6

Manual Integrations
 APPROVED

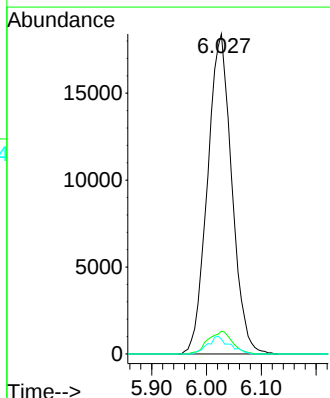
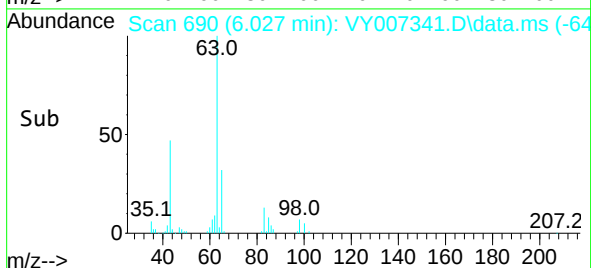
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/02/2022

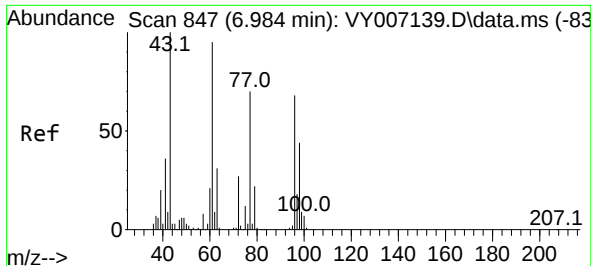


#24
 1,1-Dichloroethane
 Concen: 19.475 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007341.D
 Acq: 31 Jan 2022 16:27



Tgt Ion: 63 Resp: 56594
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 101.115 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

Tgt Ion: 43 Resp: 54104

Ion Ratio Lower Upper

43 100

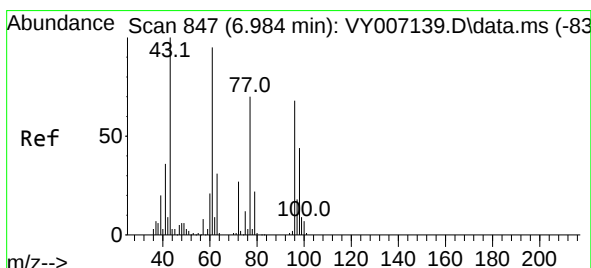
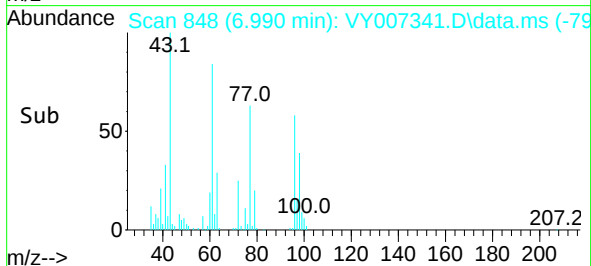
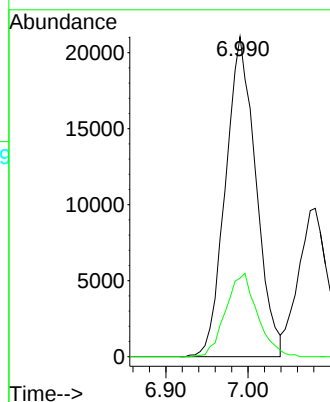
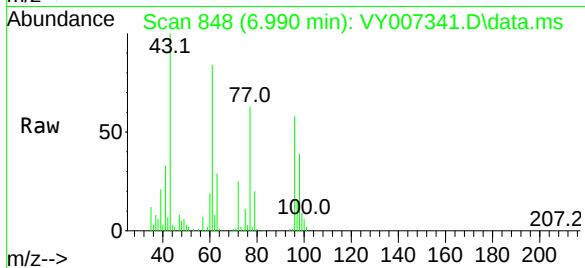
72 24.6 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#26

2,2-Dichloropropane

Concen: 19.864 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007341.D

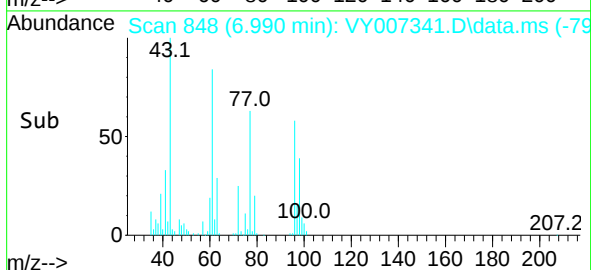
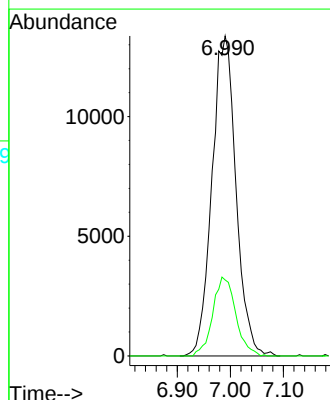
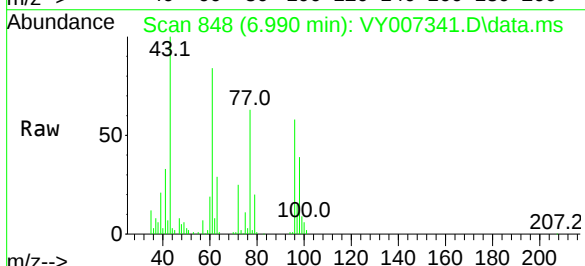
Acq: 31 Jan 2022 16:27

Tgt Ion: 77 Resp: 42068

Ion Ratio Lower Upper

77 100

97 23.6 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.236 ug/l

RT: 6.996 min Scan# 847

Delta R.T. 0.013 min

Lab File: VY007341.D

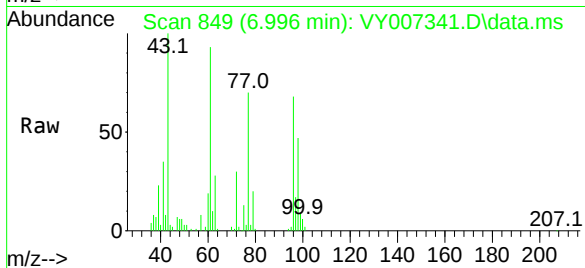
Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01



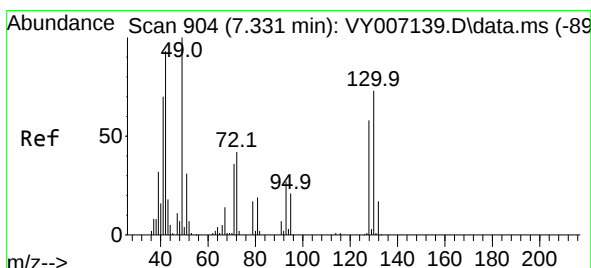
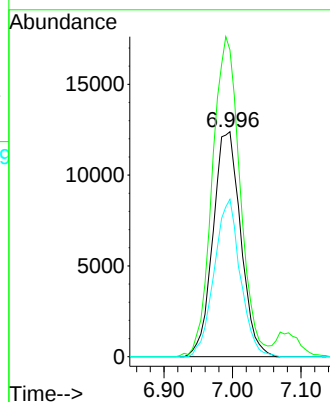
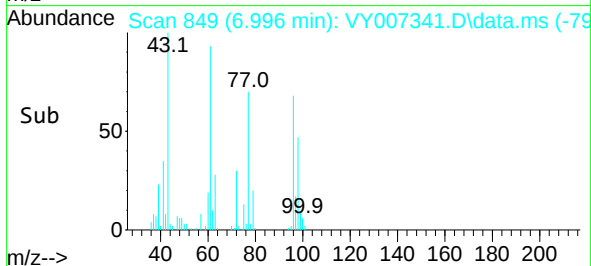
Tgt Ion:	96	Resp:	3478
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	276.8
98	65.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#28

Bromochloromethane

Concen: 14.960 ug/l

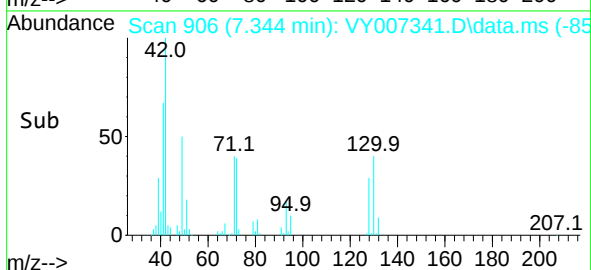
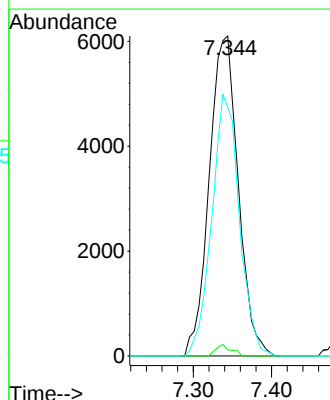
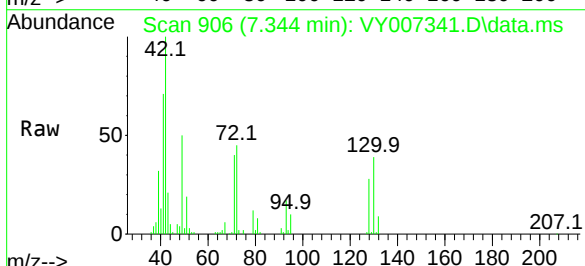
RT: 7.344 min Scan# 906

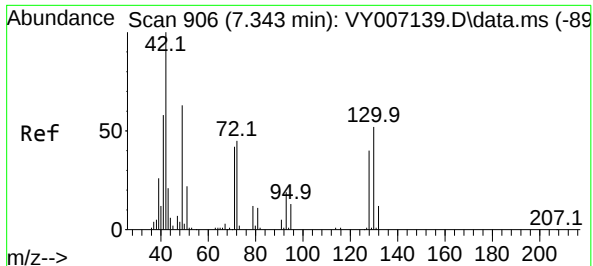
Delta R.T. 0.013 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

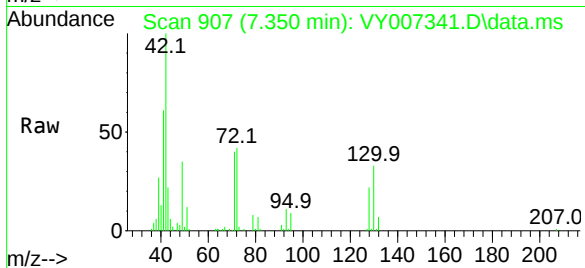
Tgt Ion:	49	Resp:	15725
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	77.5	65.0	97.4





#29
Tetrahydrofuran
Concen: 106.260 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

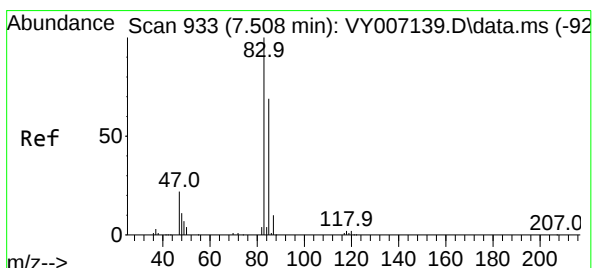
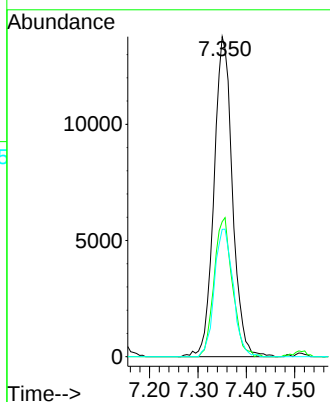
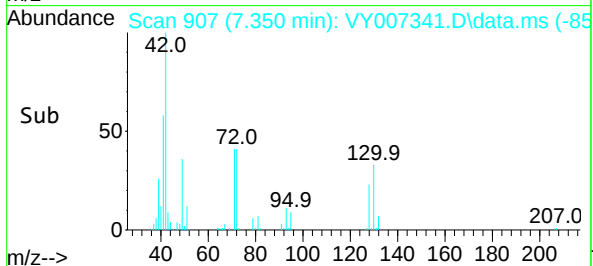
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 42 Resp: 36549
Ion Ratio Lower Upper
42 100
72 43.0 36.6 54.8
71 40.3 34.1 51.1

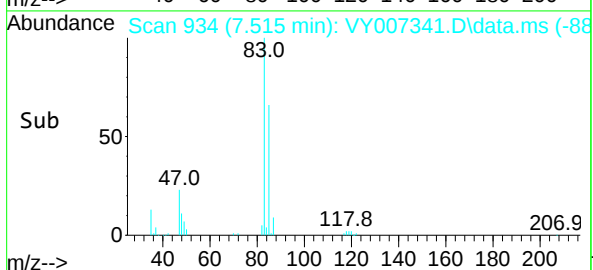
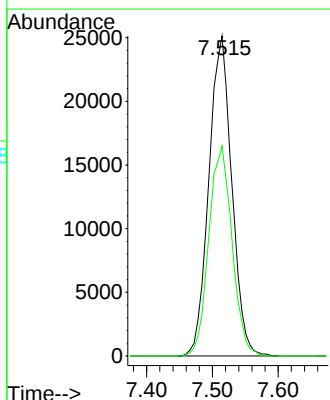
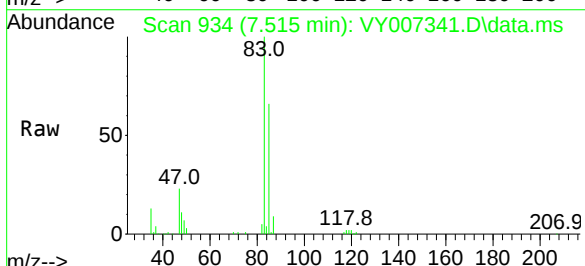
Manual Integrations
APPROVED

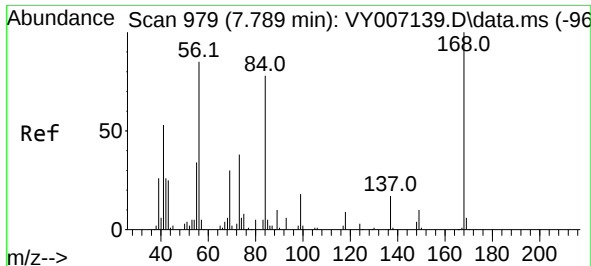
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#30
Chloroform
Concen: 20.202 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

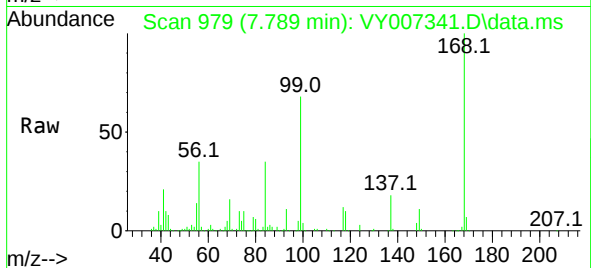
Tgt Ion: 83 Resp: 60997
Ion Ratio Lower Upper
83 100
85 65.7 50.9 76.3





#31
Cyclohexane
Concen: 17.562 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

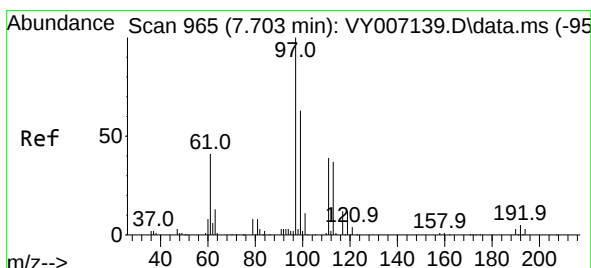
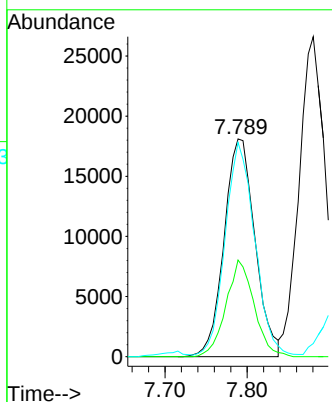
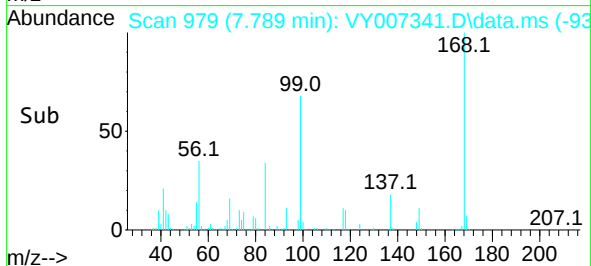
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



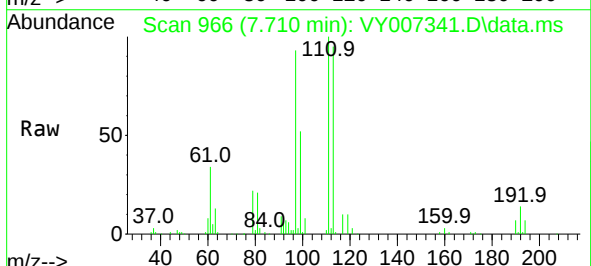
Tgt Ion: 56 Resp: 4734
Ion Ratio Lower Upper
56 100
69 44.4 27.2 40.8
84 95.7 72.1 108.1

Manual Integrations
APPROVED

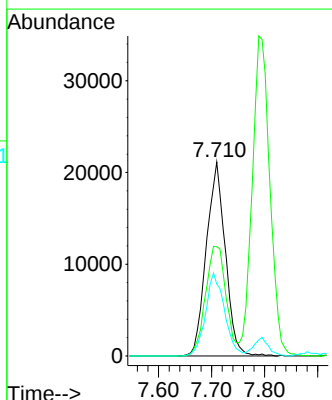
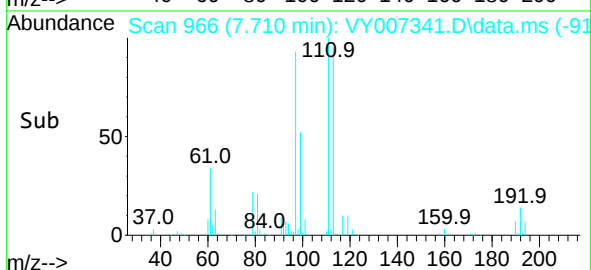
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

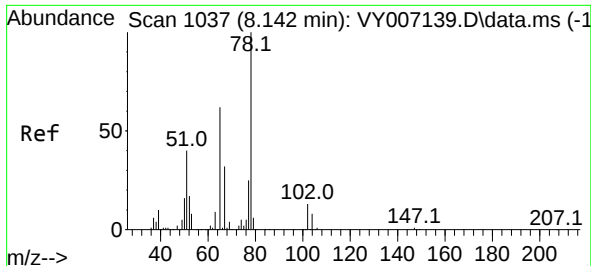


#32
1,1,1-Trichloroethane
Concen: 20.373 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



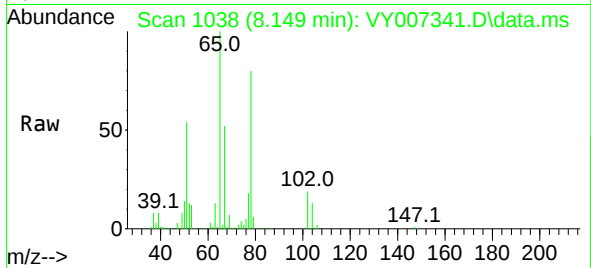
Tgt Ion: 97 Resp: 52578
Ion Ratio Lower Upper
97 100
99 60.9 51.1 76.7
61 42.4 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 48.317 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

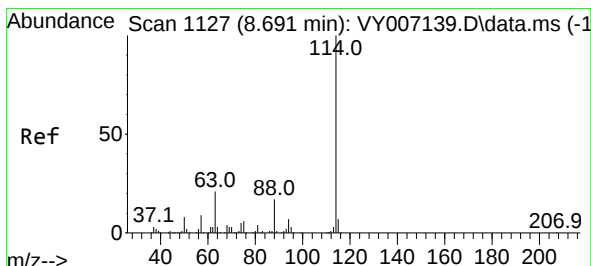
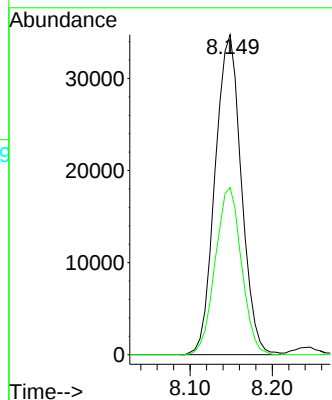
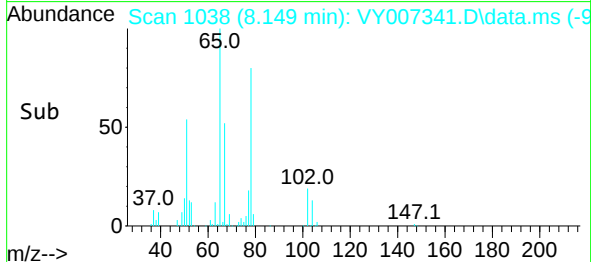
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 65 Resp: 77049
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6

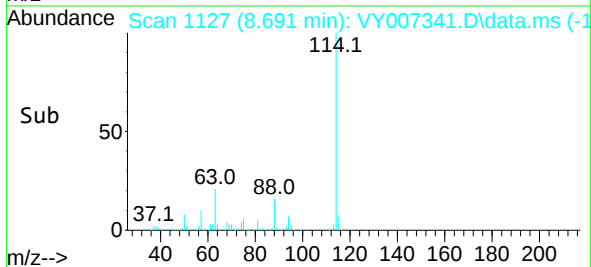
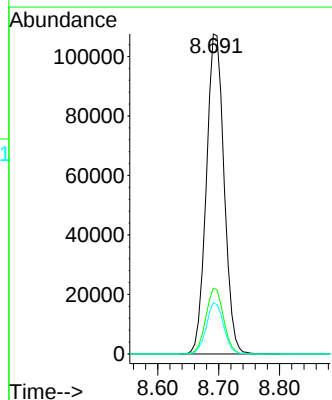
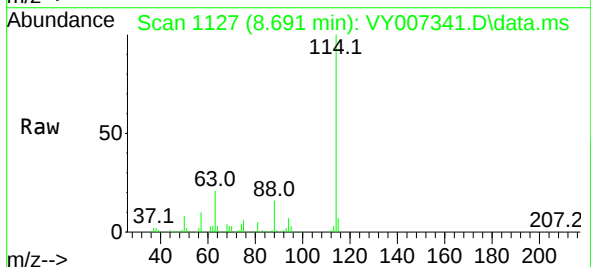
Manual Integrations
APPROVED

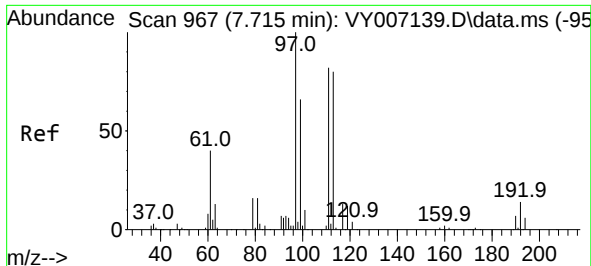
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

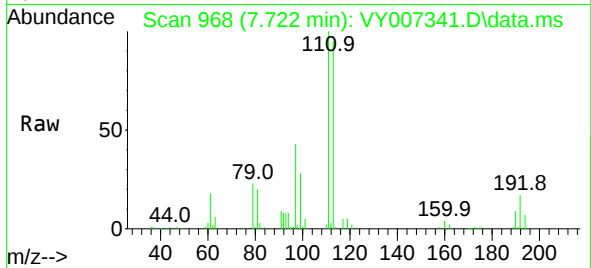
Tgt Ion:114 Resp: 217340
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 16.1 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.752 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

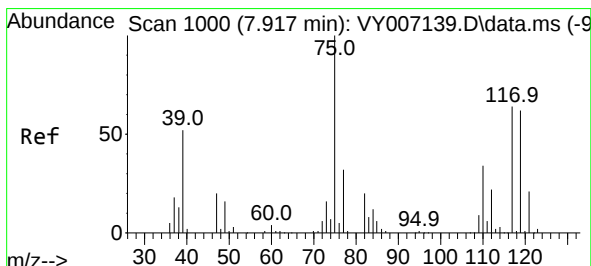
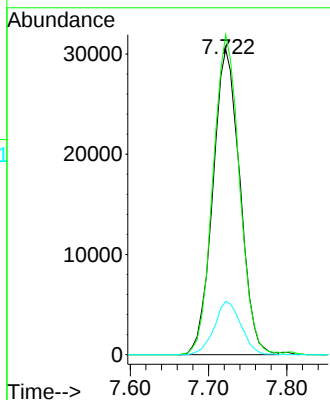
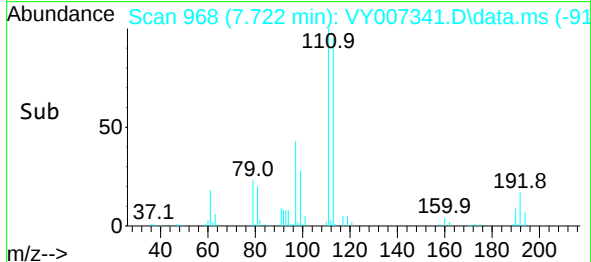
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



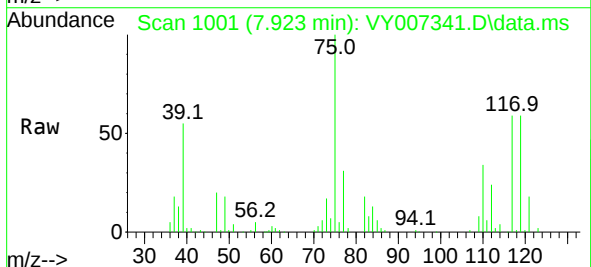
Tgt Ion:113 Resp: 7311
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.2 14.2 21.4

Manual Integrations
APPROVED

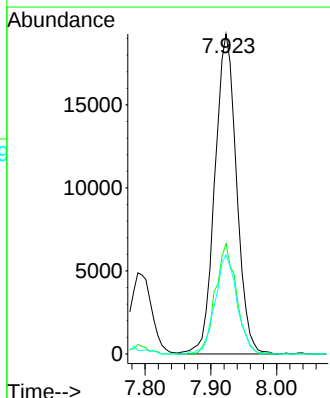
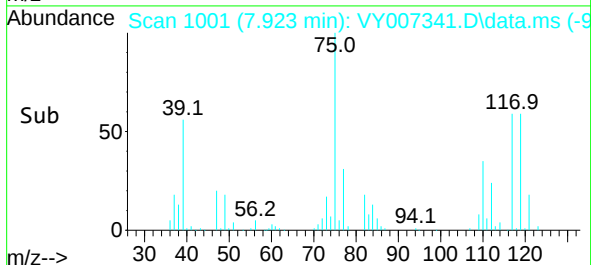
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

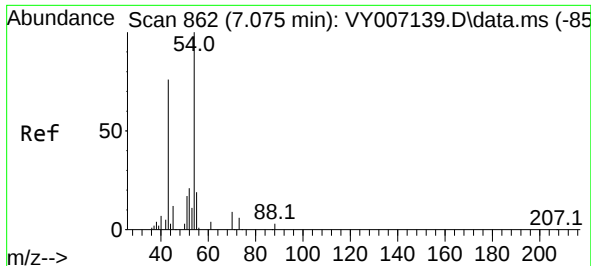


#36
1,1-Dichloropropene
Concen: 18.818 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



Tgt Ion: 75 Resp: 44169
Ion Ratio Lower Upper
75 100
110 33.5 17.3 51.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 21.229 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY007341.D

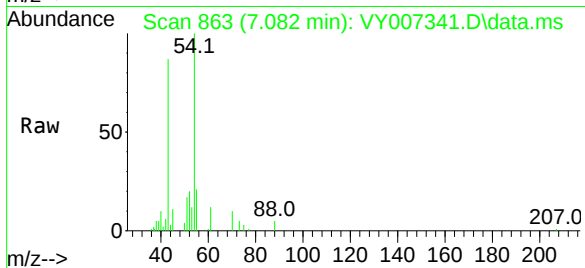
Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

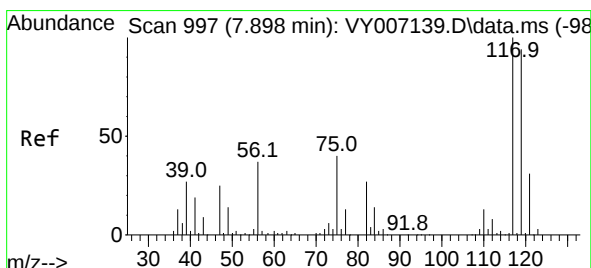
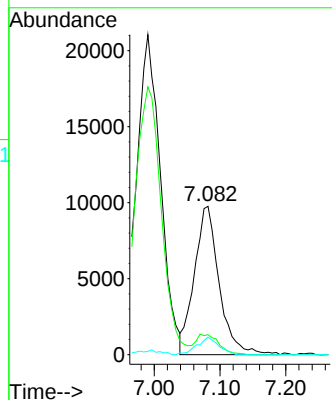
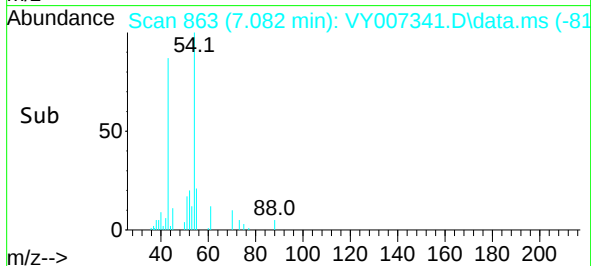


Tgt Ion:	43	Resp:	2557
Ion Ratio	Lower	Upper	
43	100		
61	13.1	11.8	17.8
70	10.2	9.0	13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#38

Carbon Tetrachloride

Concen: 19.370 ug/l

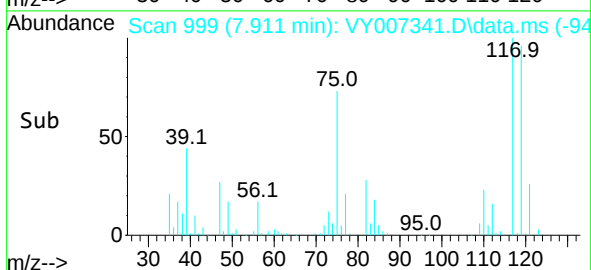
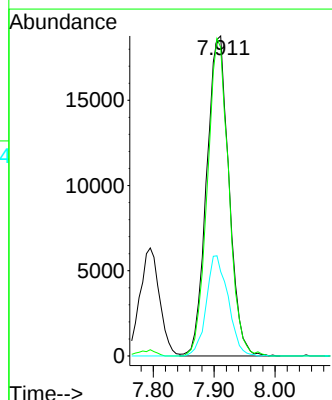
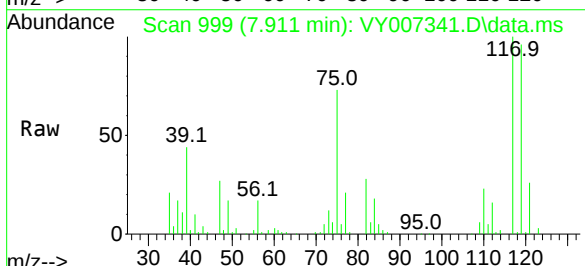
RT: 7.911 min Scan# 999

Delta R.T. 0.013 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

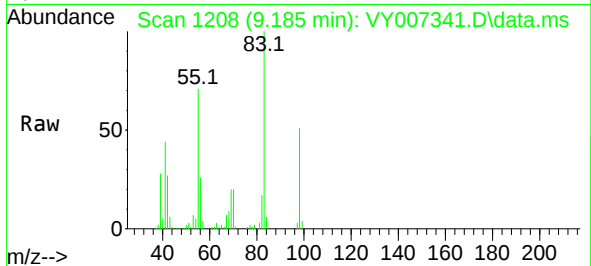
Tgt Ion:	117	Resp:	47821
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.2	115.8
121	26.3	24.2	36.2





#39
Methylcyclohexane
Concen: 17.977 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

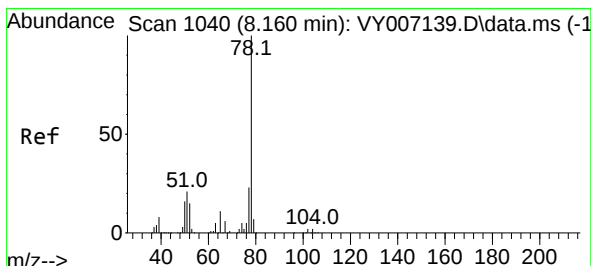
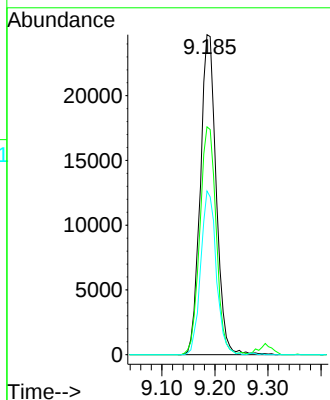
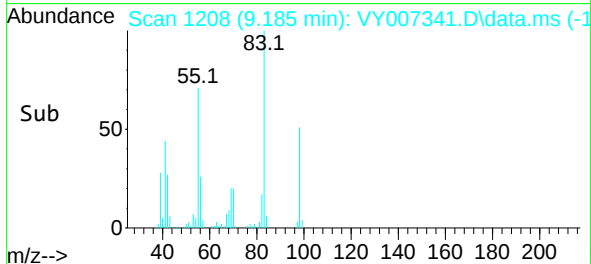
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 83 Resp: 51520
Ion Ratio Lower Upper
83 100
55 71.2 58.8 88.2
98 51.1 38.7 58.1

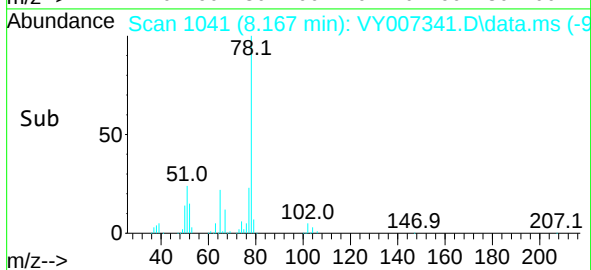
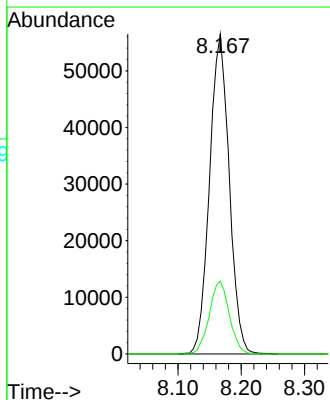
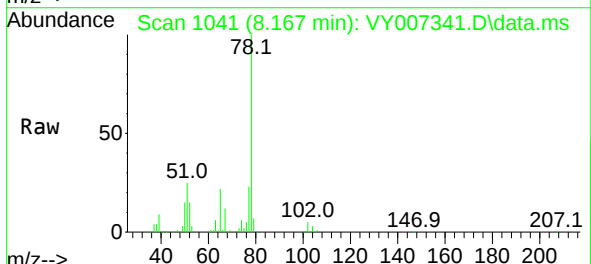
Manual Integrations
APPROVED

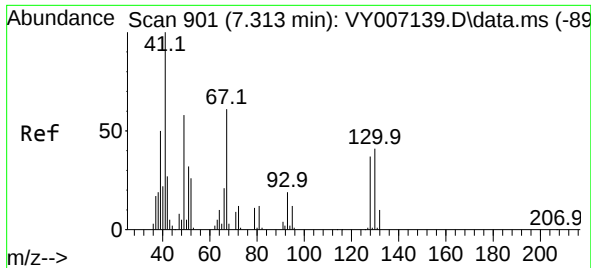
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#40
Benzene
Concen: 19.445 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

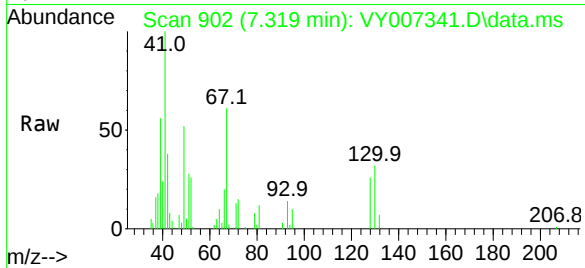
Tgt Ion: 78 Resp: 121747
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8





#41
Methacrylonitrile
Concen: 18.853 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

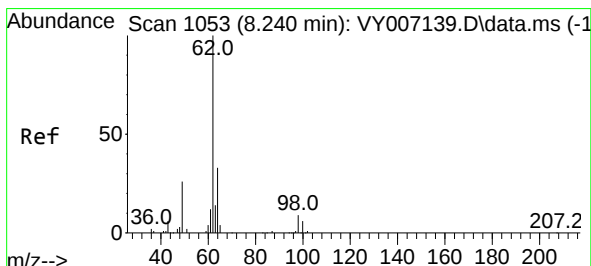
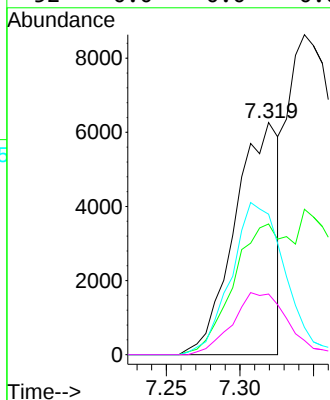
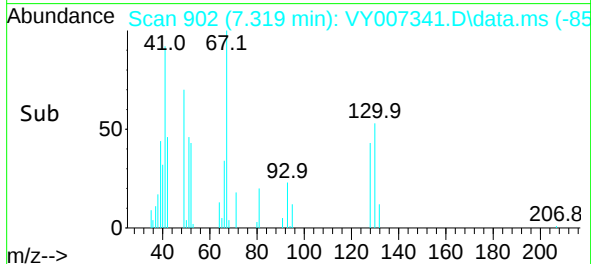
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 41 Resp: 13078
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

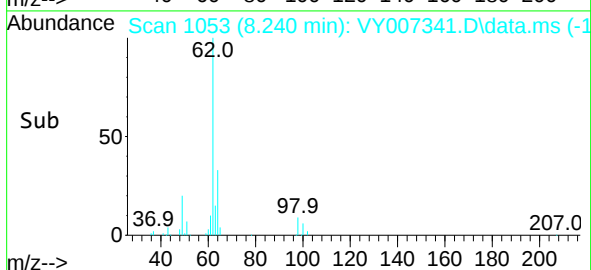
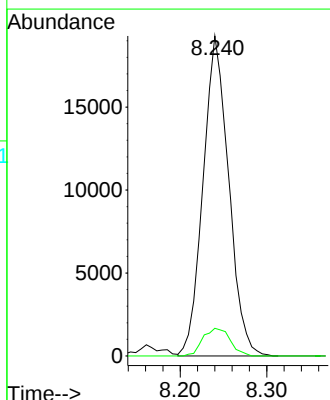
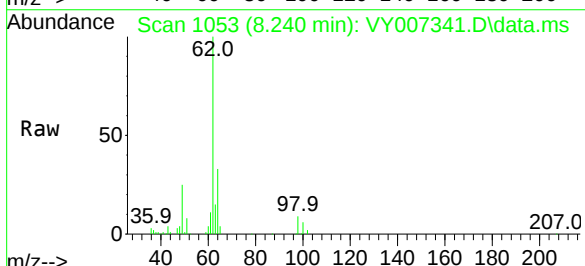
Manual Integrations
APPROVED

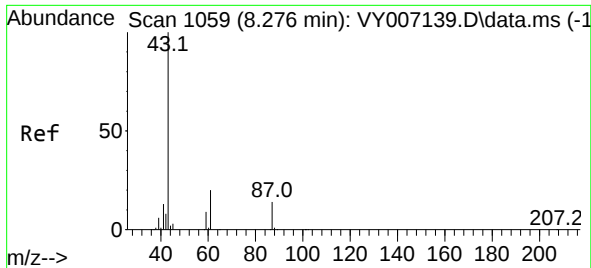
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#42
1,2-Dichloroethane
Concen: 20.118 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

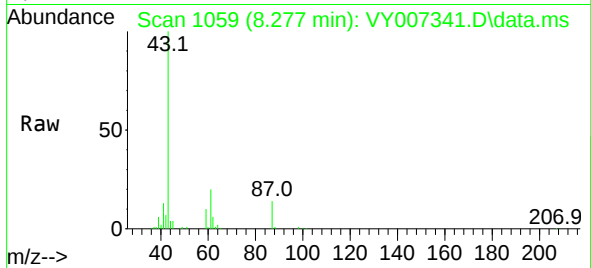
Tgt Ion: 62 Resp: 39664
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.423 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

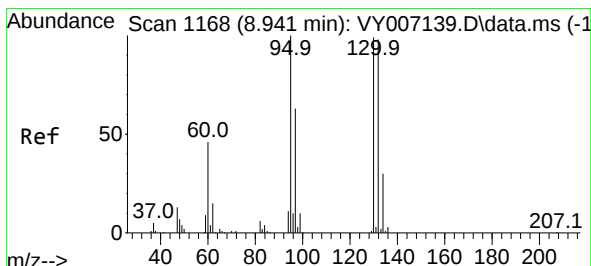
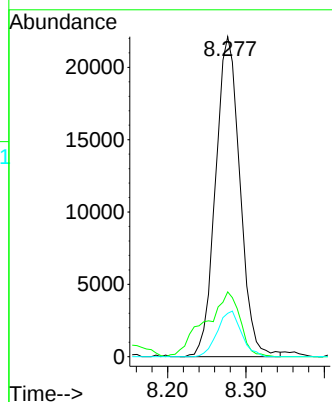
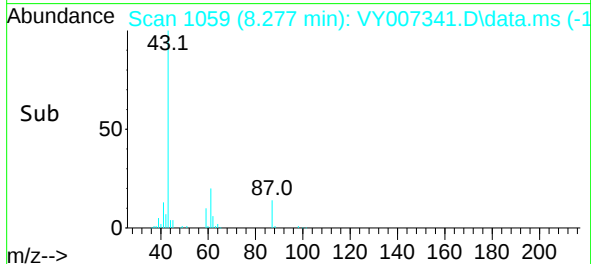
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



Tgt Ion: 43 Resp: 4786
Ion Ratio Lower Upper
43 100
61 28.9 23.8 35.8
87 14.0 11.6 17.4

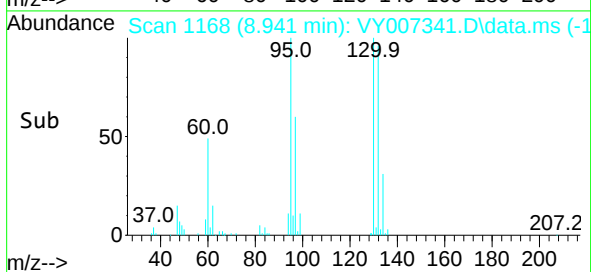
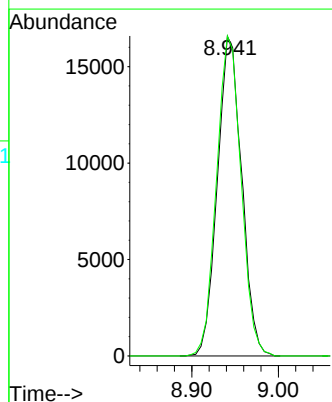
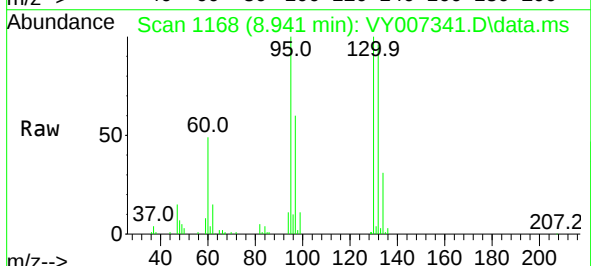
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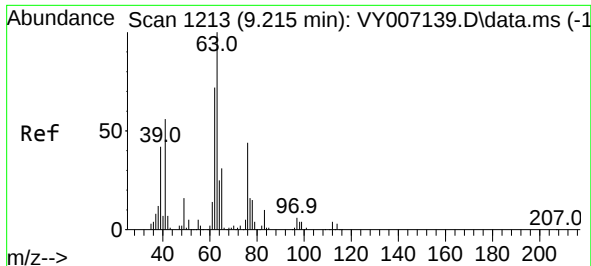
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#44
Trichloroethene
Concen: 19.058 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Tgt Ion:130 Resp: 32289
Ion Ratio Lower Upper
130 100
95 100.1 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.944 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 63 Resp: 31754

Ion Ratio Lower Upper

63 100

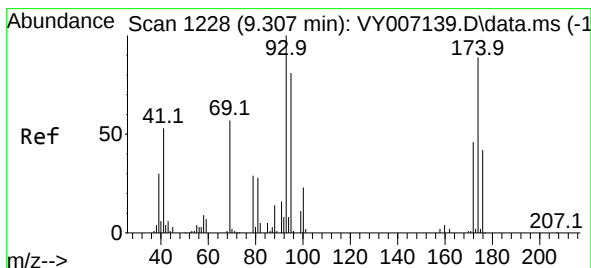
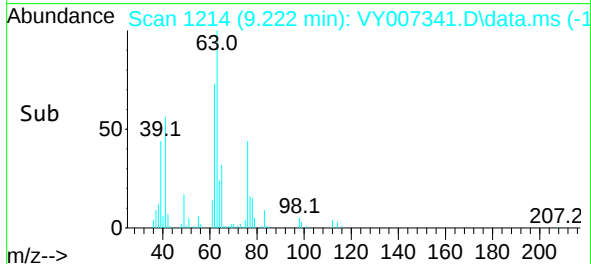
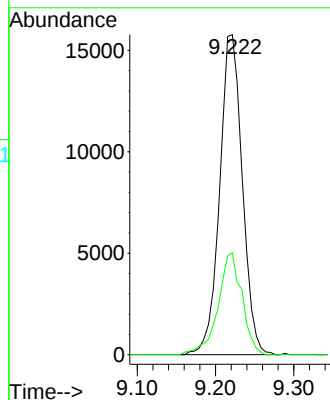
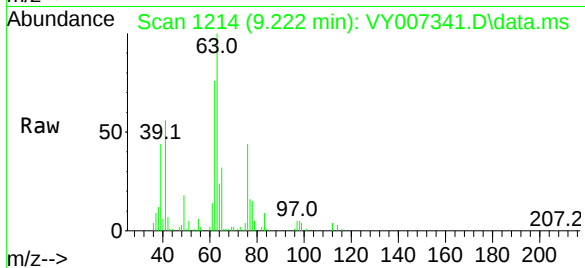
65 31.8 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#46

Dibromomethane

Concen: 19.479 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

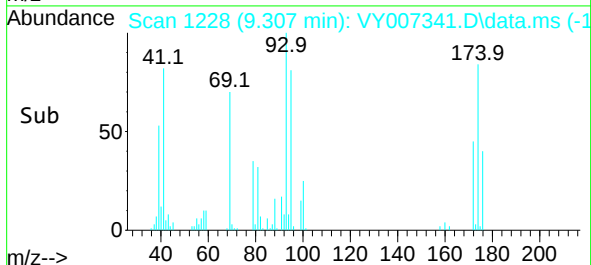
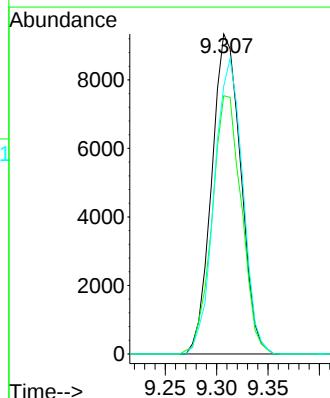
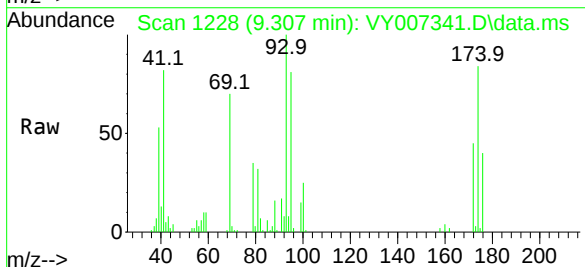
Tgt Ion: 93 Resp: 18340

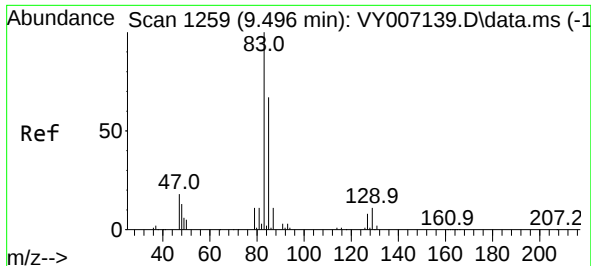
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

174 90.3 75.4 113.0





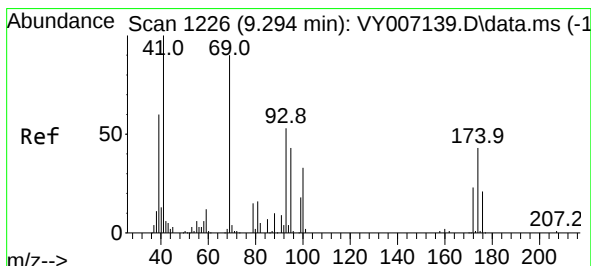
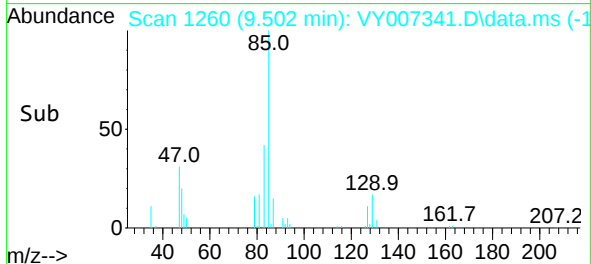
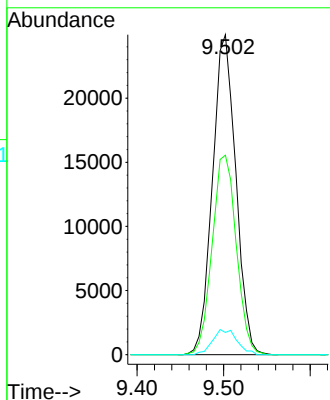
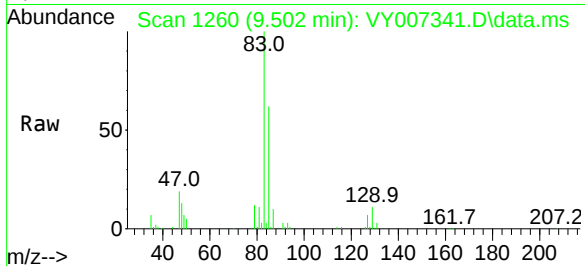
#47
Bromodichloromethane
Concen: 20.197 ug/l
RT: 9.502 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 83 Resp: 46749
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.2
127 7.0 6.5 9.7

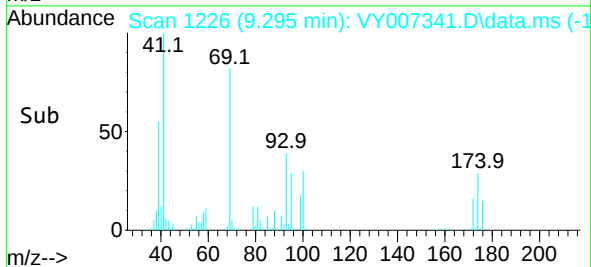
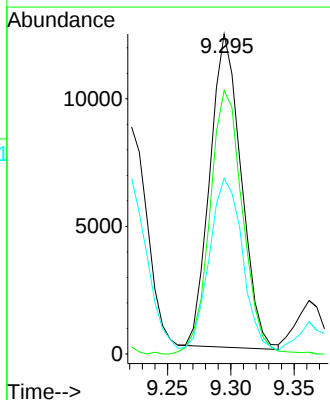
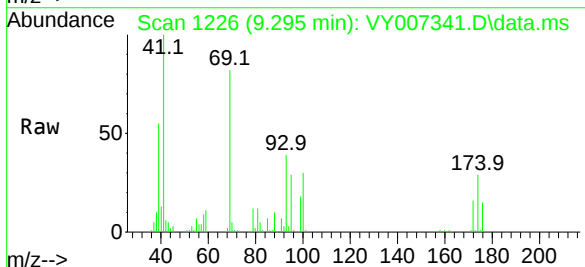
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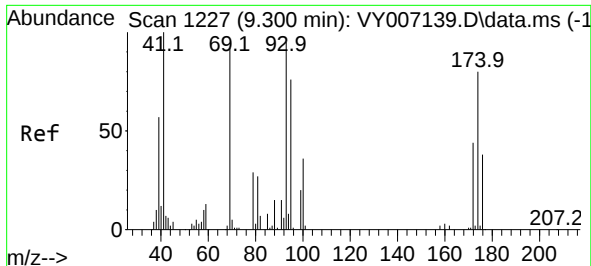
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#48
Methyl methacrylate
Concen: 19.743 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Tgt Ion: 41 Resp: 21048
Ion Ratio Lower Upper
41 100
69 88.3 70.5 105.7
39 61.2 43.8 65.8





#49

1,4-Dioxane

Concen: 434.311 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY007341.D

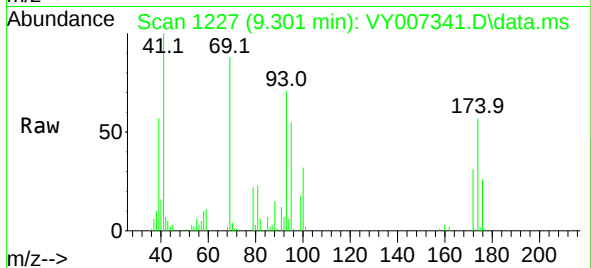
Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01



Tgt Ion: 88 Resp: 4409

Ion Ratio Lower Upper

88 100

43 36.5 22.0 33.0

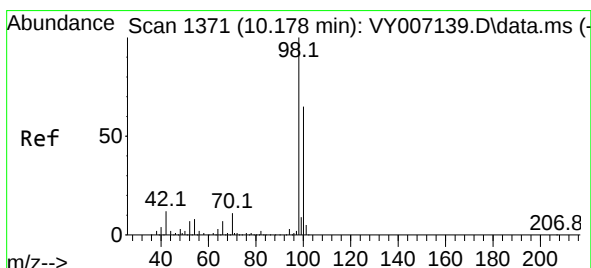
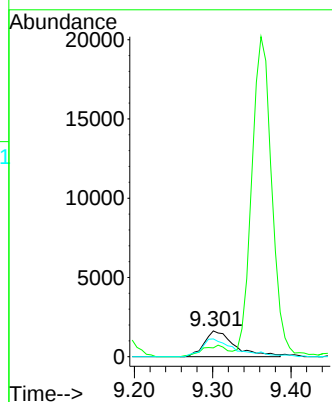
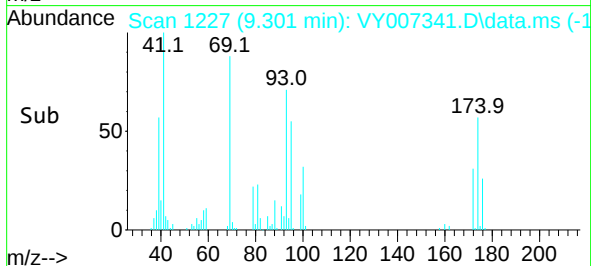
58 77.3 58.6 87.8

Manual Integrations

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Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#50

Toluene-d8

Concen: 47.396 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY007341.D

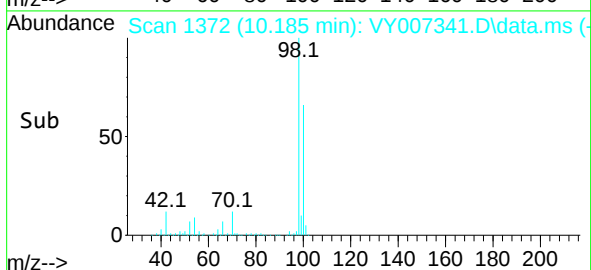
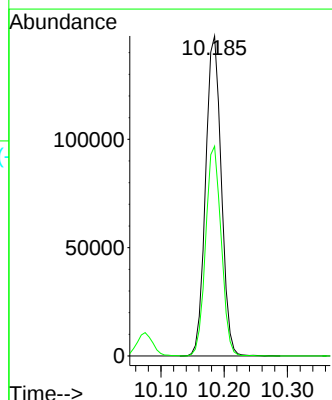
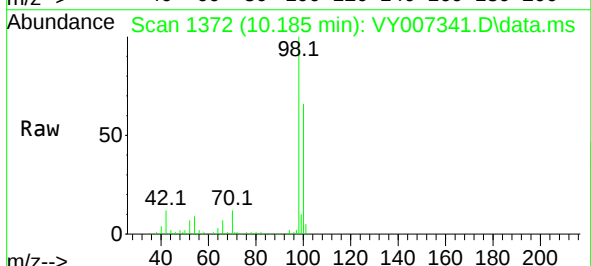
Acq: 31 Jan 2022 16:27

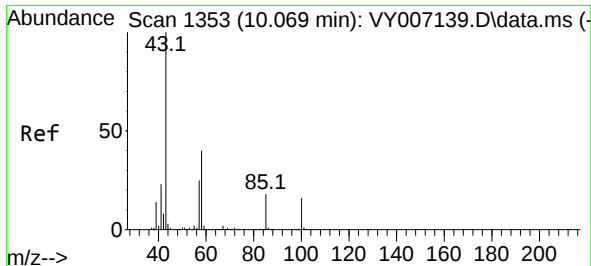
Tgt Ion: 98 Resp: 254511

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2





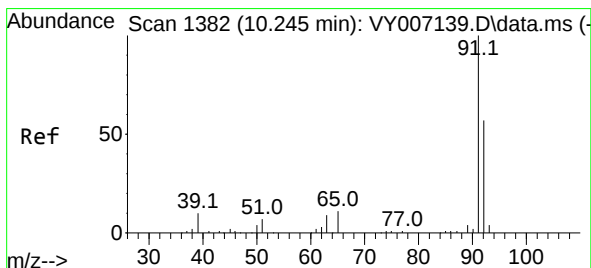
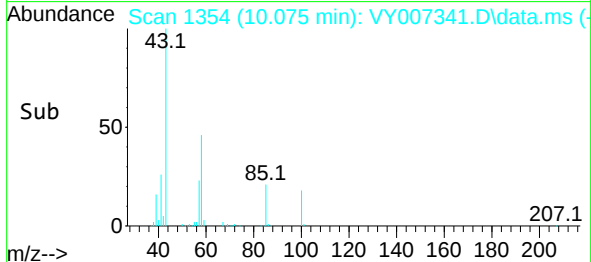
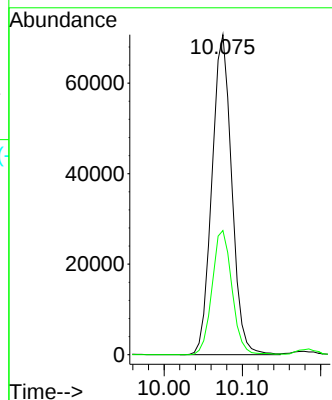
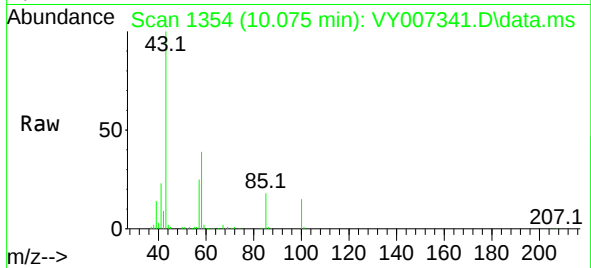
#51
4-Methyl-2-Pentanone
Concen: 104.477 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion: 43 Resp: 12416
Ion Ratio Lower Upper
43 100
58 39.1 32.8 49.2

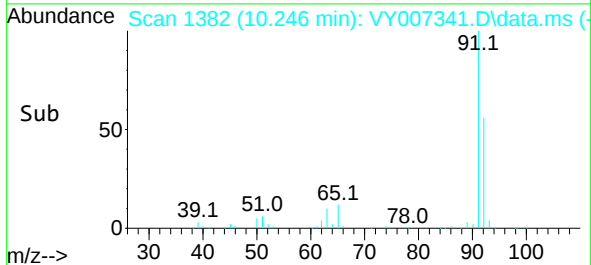
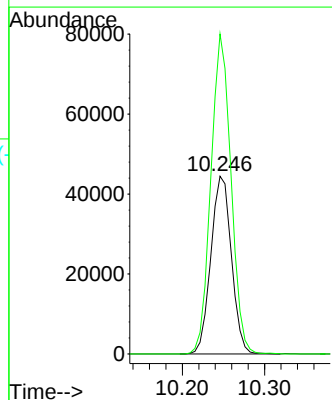
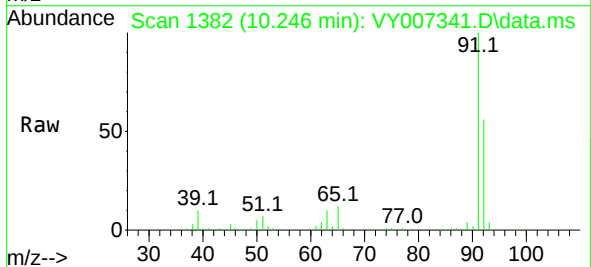
Manual Integrations
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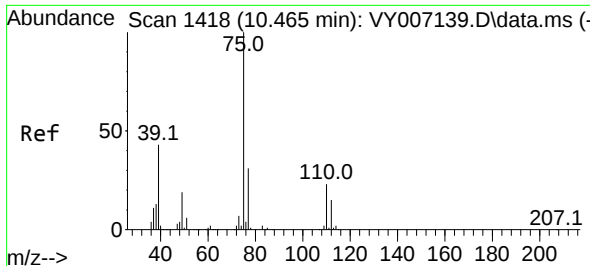
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#52
Toluene
Concen: 19.458 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

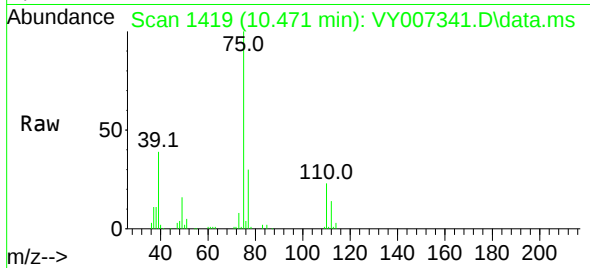
Tgt Ion: 92 Resp: 77223
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.932 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

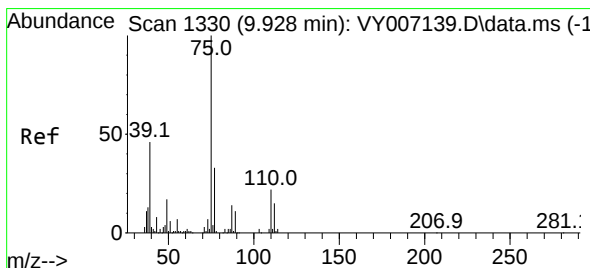
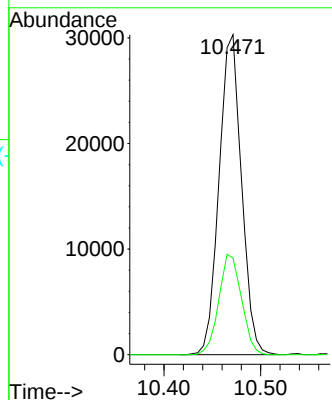
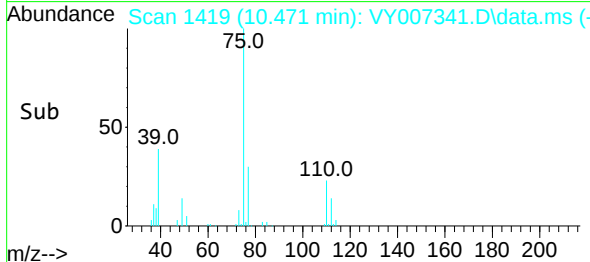
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion: 75 Resp: 48702
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5

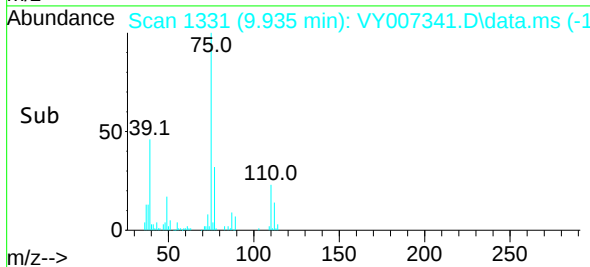
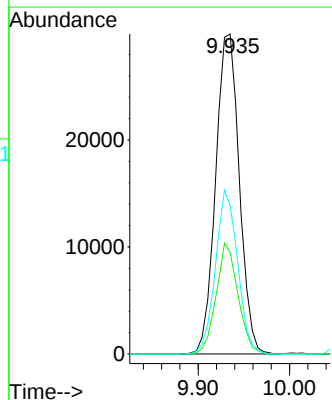
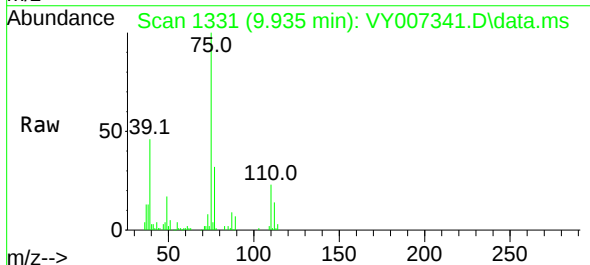
Manual Integrations
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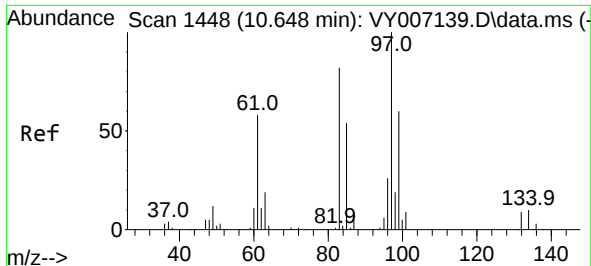
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#54
cis-1,3-Dichloropropene
Concen: 19.664 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

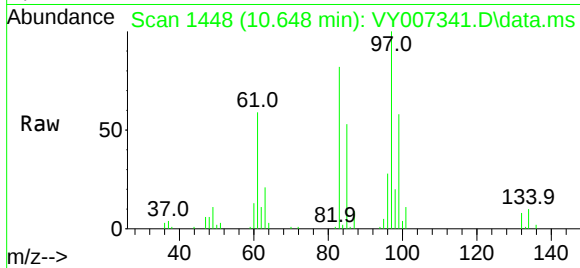
Tgt Ion: 75 Resp: 53781
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 46.4 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 20.631 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

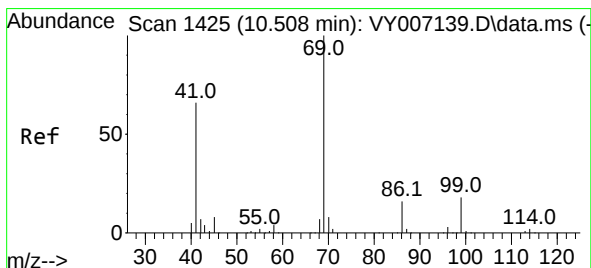
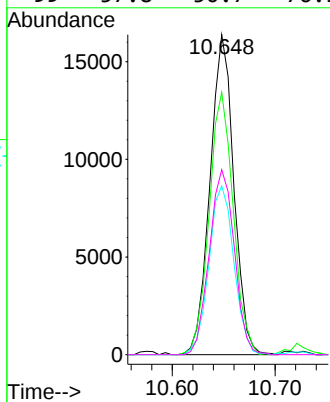
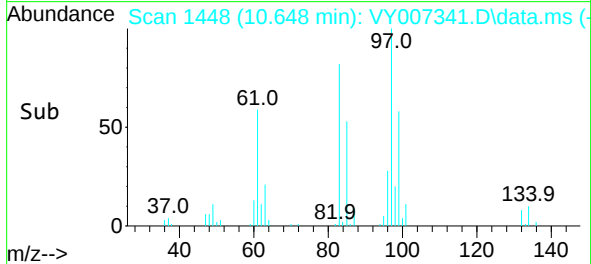


Tgt Ion: 97 Resp: 2634

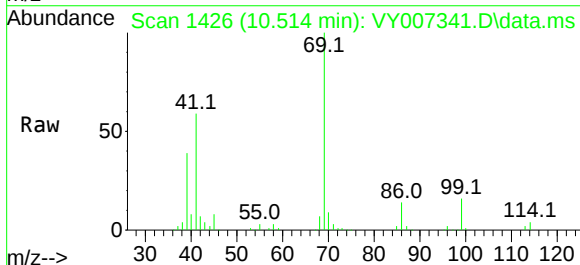
Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.0	100.4
85	52.7	41.2	61.8
99	57.8	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

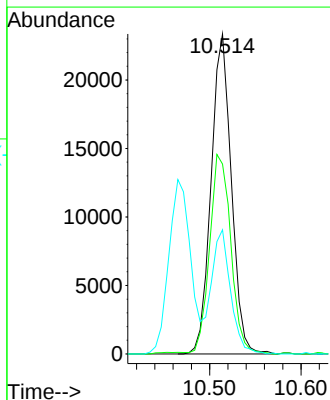
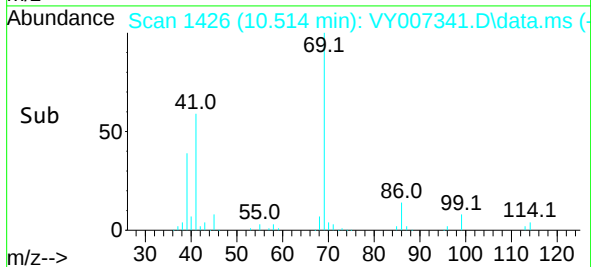


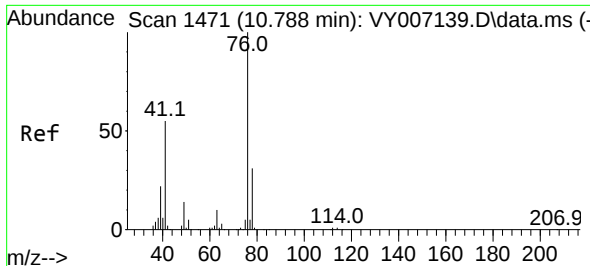
#56
Ethyl methacrylate
Concen: 19.949 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



Tgt Ion: 69 Resp: 35892

Ion	Ratio	Lower	Upper
69	100		
41	66.2	49.4	74.0
39	37.5	27.7	41.5





#57

1,3-Dichloropropane

Concen: 20.087 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

Tgt Ion: 76 Resp: 44710

Ion Ratio Lower Upper

76 100

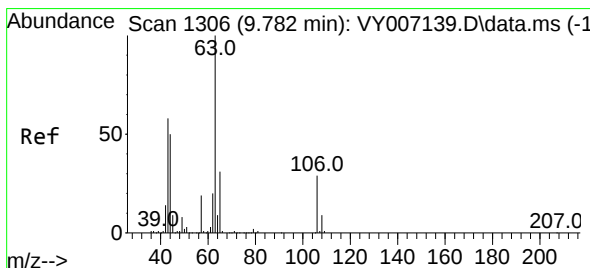
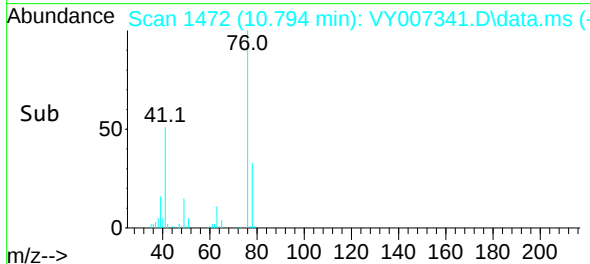
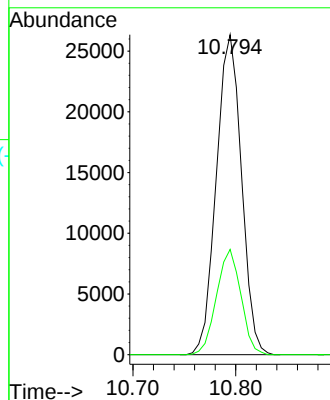
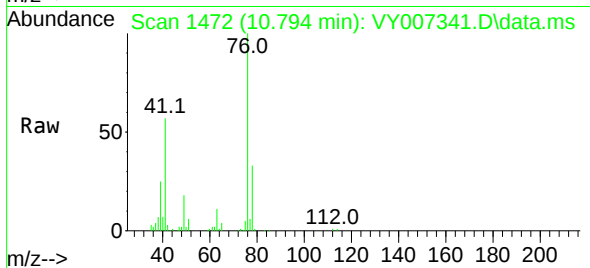
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.095 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007341.D

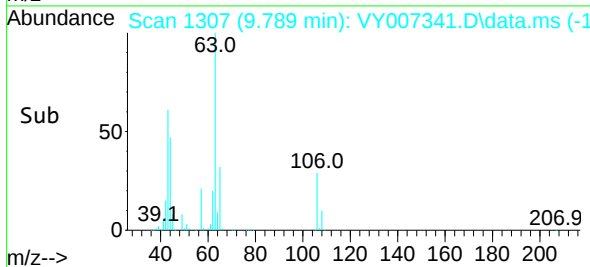
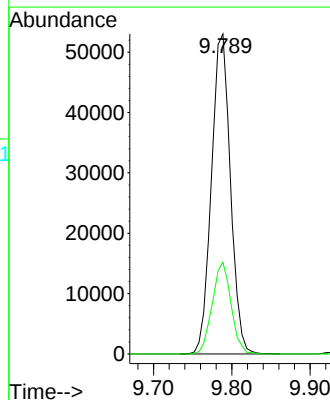
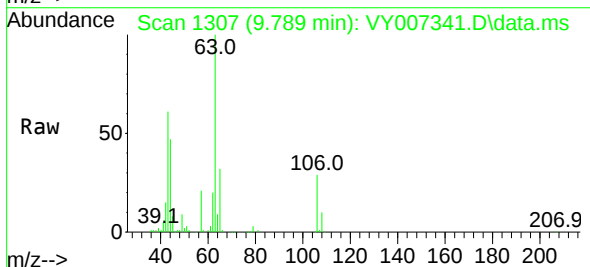
Acq: 31 Jan 2022 16:27

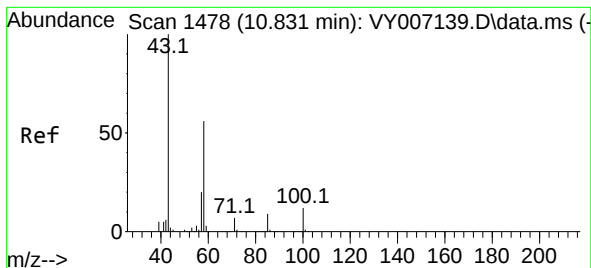
Tgt Ion: 63 Resp: 89251

Ion Ratio Lower Upper

63 100

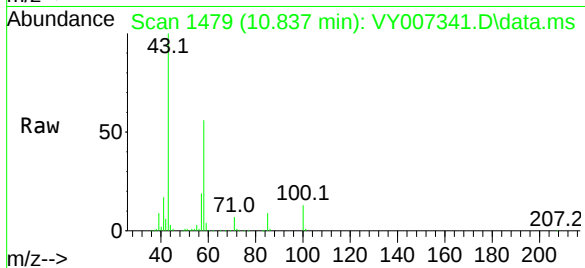
106 28.4 23.3 34.9





#59
2-Hexanone
Concen: 103.695 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

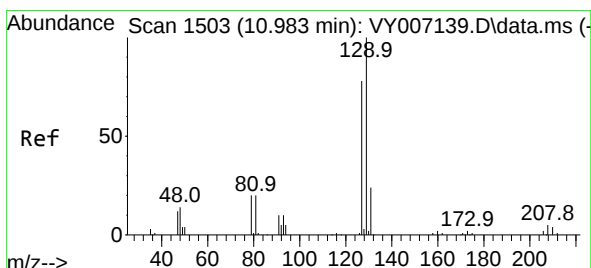
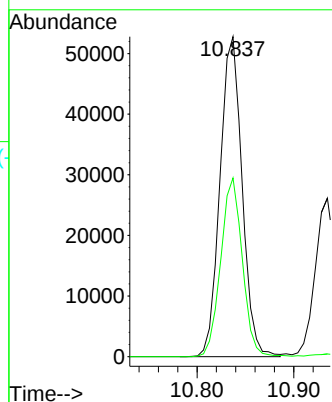
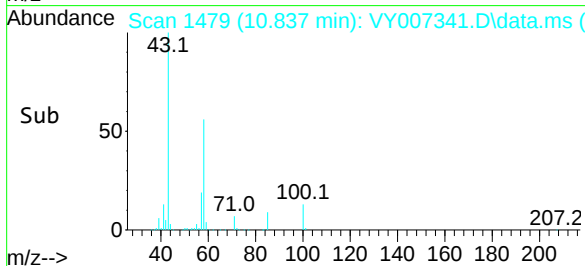
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



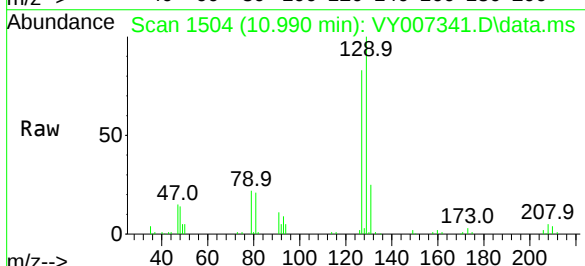
Tgt Ion: 43 Resp: 83634
Ion Ratio Lower Upper
43 100
58 54.6 28.4 85.3

Manual Integrations
APPROVED

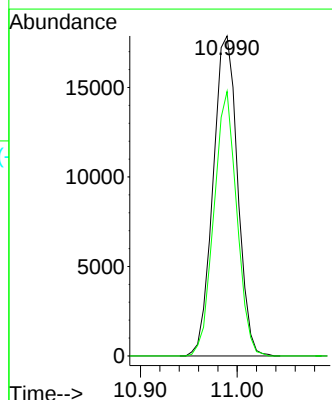
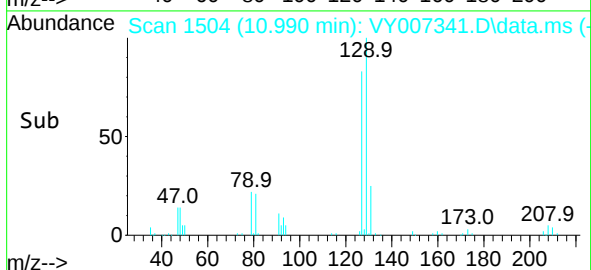
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

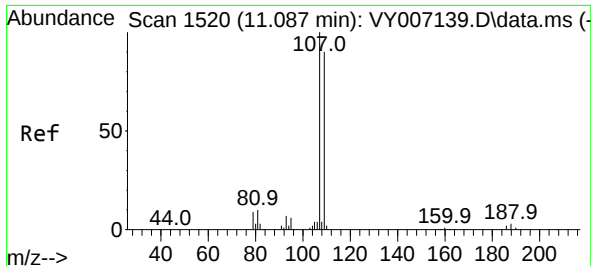


#60
Dibromochloromethane
Concen: 20.025 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



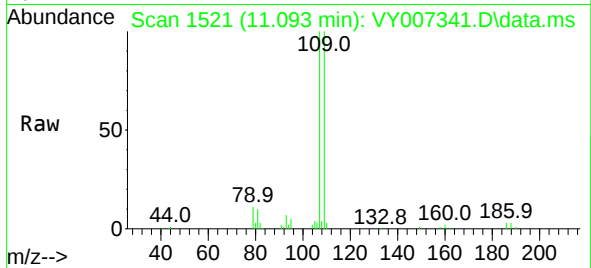
Tgt Ion:129 Resp: 31437
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.196 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

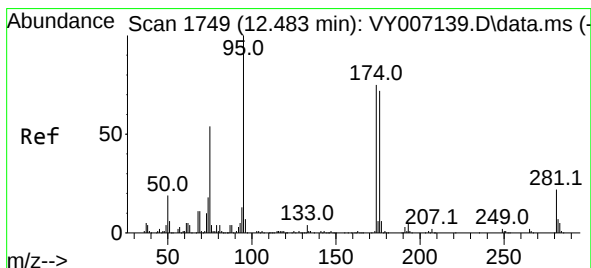
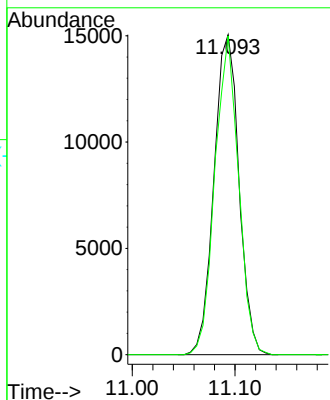
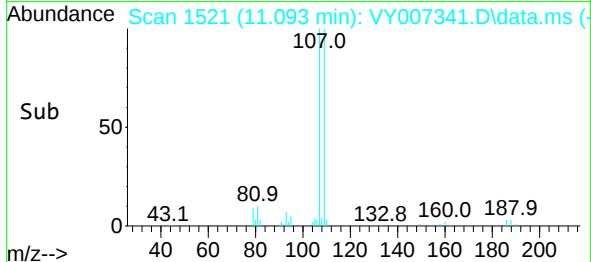
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



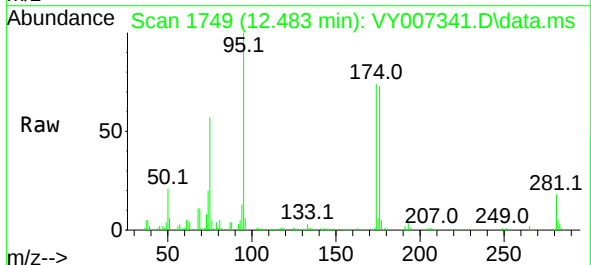
Tgt Ion:107 Resp: 25339
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.0

Manual Integrations
APPROVED

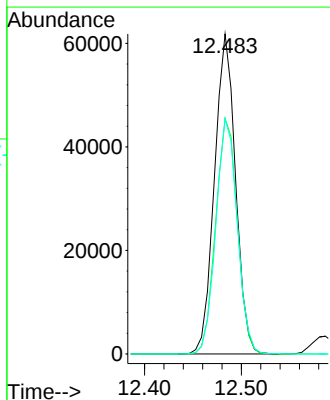
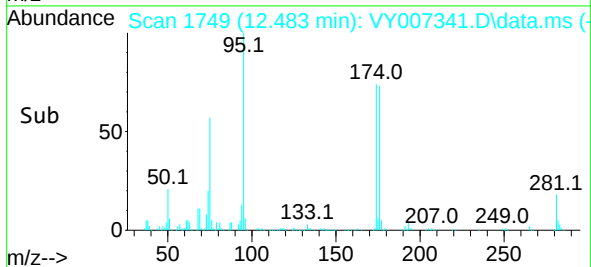
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

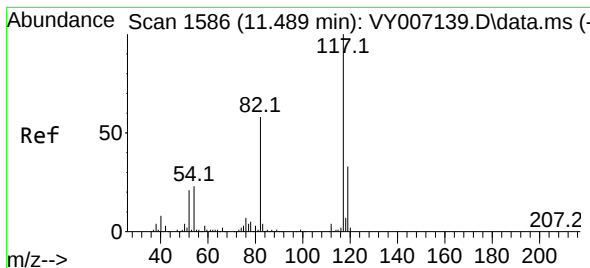


#62
4-Bromofluorobenzene
Concen: 48.875 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



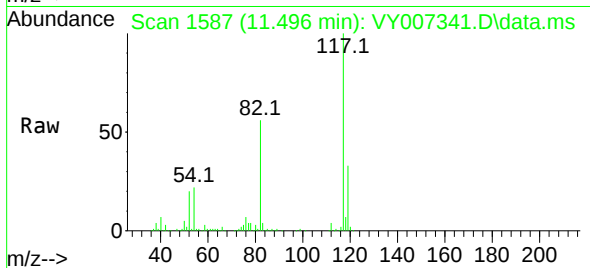
Tgt Ion: 95 Resp: 93359
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.4
176 74.5 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

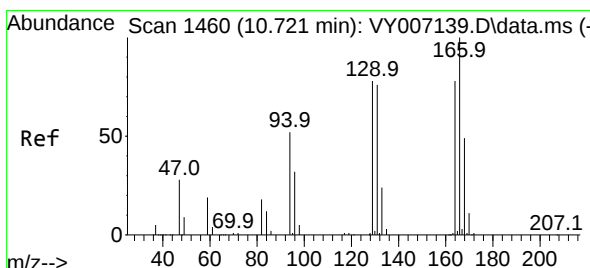
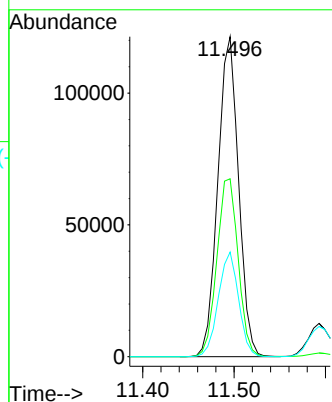
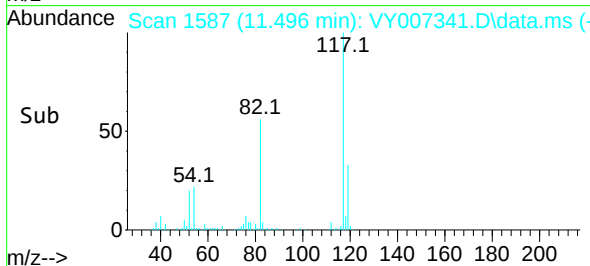
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01



Tgt Ion:117 Resp: 191260
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.0
119 32.7 26.4 39.6

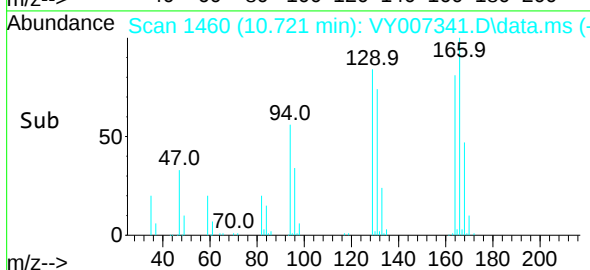
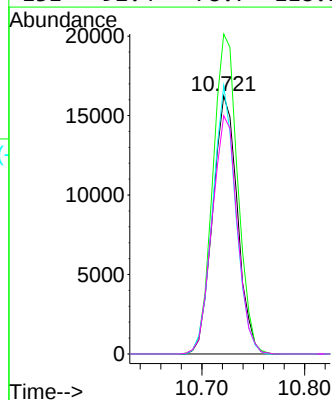
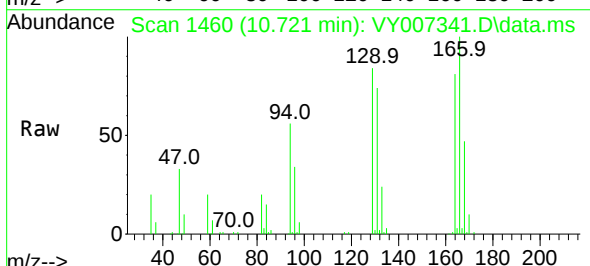
Manual Integrations
APPROVED

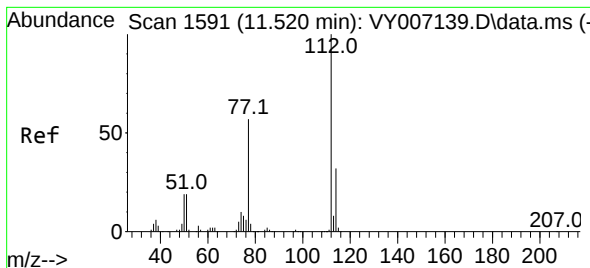
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#64
Tetrachloroethene
Concen: 19.640 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

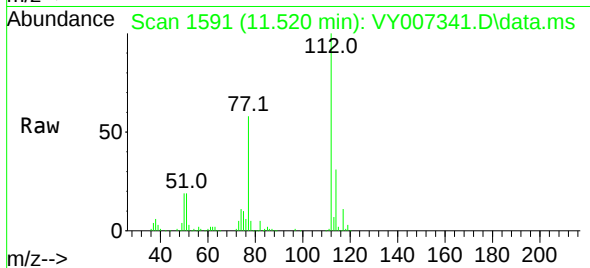
Tgt Ion:164 Resp: 27076
Ion Ratio Lower Upper
164 100
166 124.0 102.6 154.0
129 104.0 84.6 127.0
131 92.4 78.7 118.1





#65
Chlorobenzene
Concen: 19.907 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

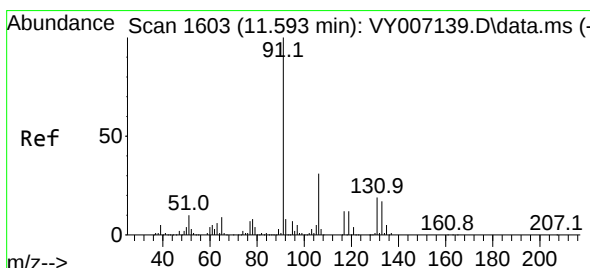
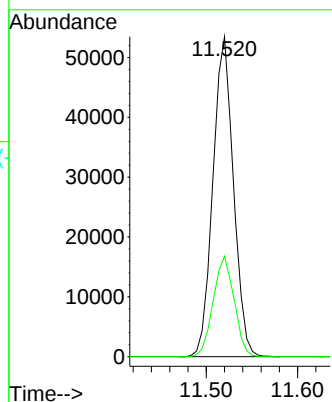
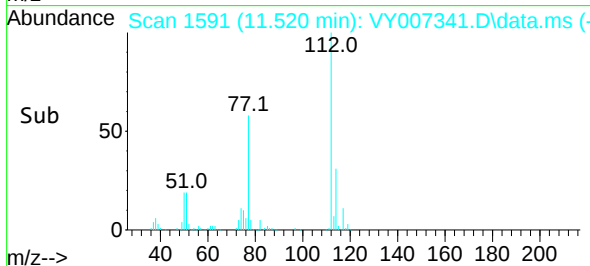
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



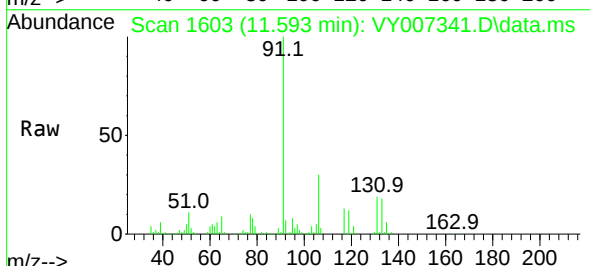
Tgt Ion:112 Resp: 83250
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

Manual Integrations
APPROVED

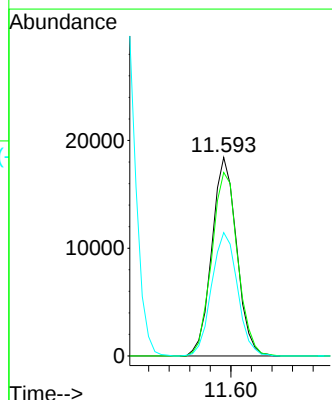
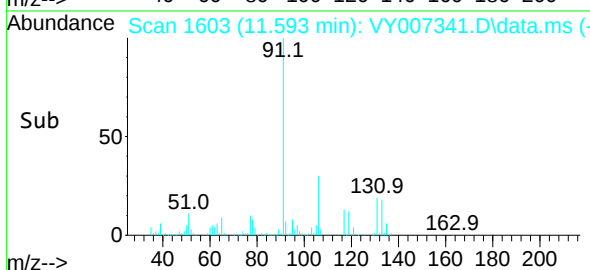
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

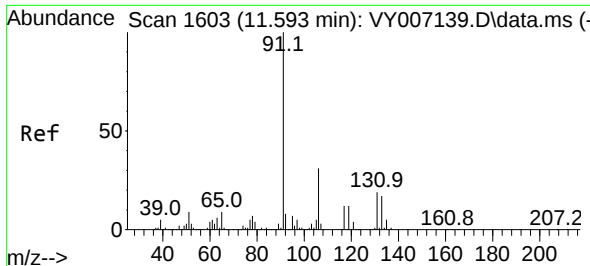


#66
1,1,1,2-Tetrachloroethane
Concen: 19.868 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



Tgt Ion:131 Resp: 30801
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 64.9 32.6 97.7





#67

Ethyl Benzene

Concen: 19.777 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

Tgt Ion: 91 Resp: 15545

Ion Ratio Lower Upper

91 100

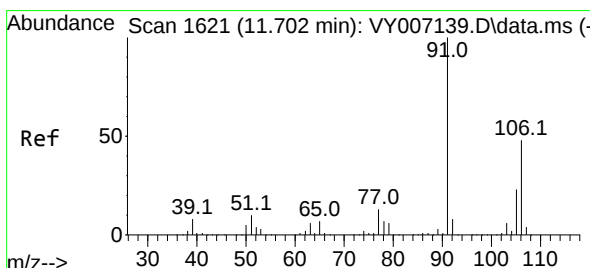
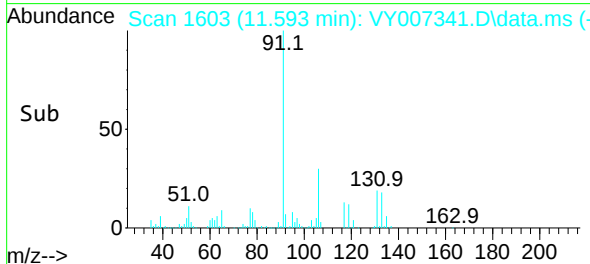
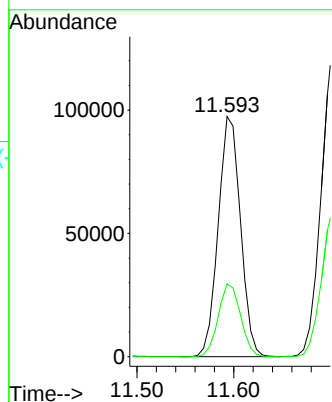
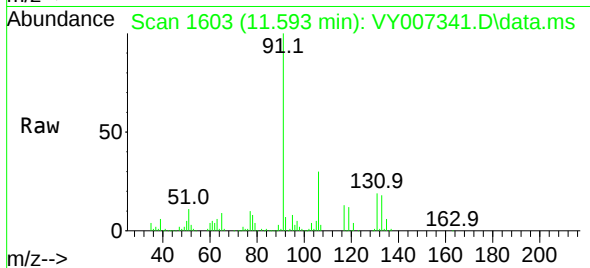
106 30.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#68

m/p-Xylenes

Concen: 39.372 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007341.D

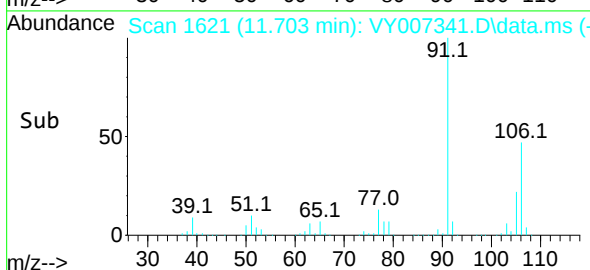
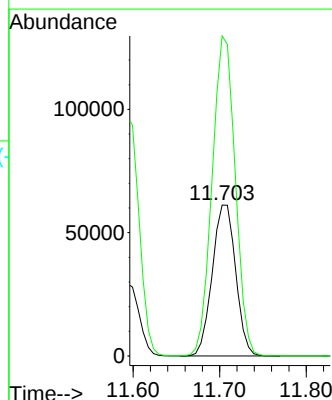
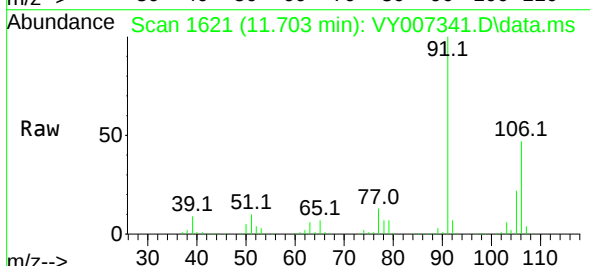
Acq: 31 Jan 2022 16:27

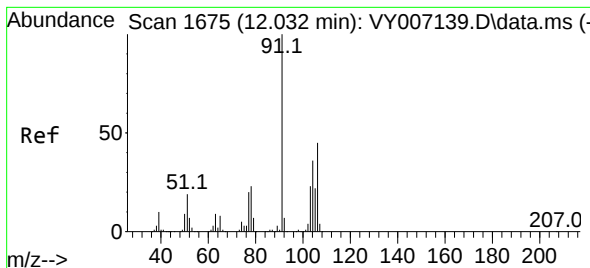
Tgt Ion:106 Resp: 115005

Ion Ratio Lower Upper

106 100

91 209.5 167.1 250.7





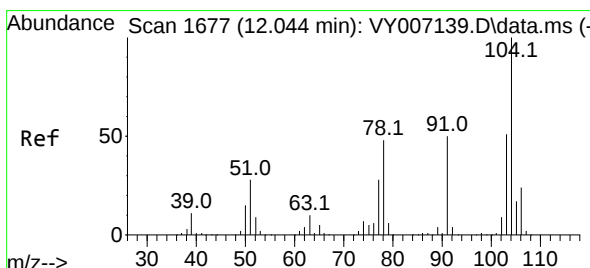
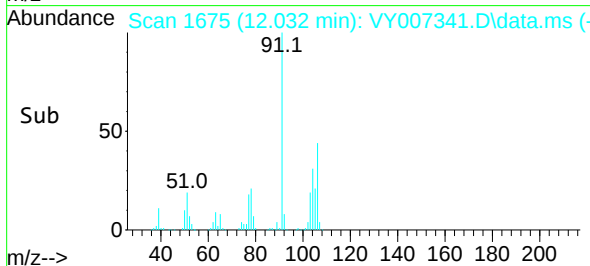
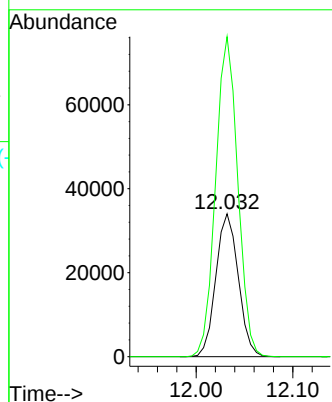
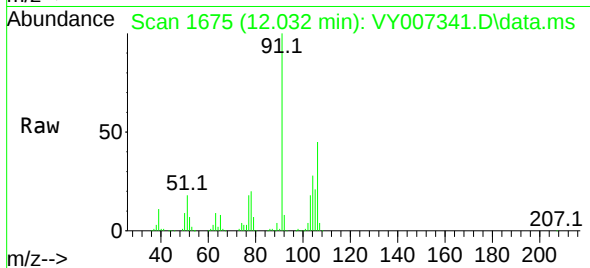
#69
o-Xylene
Concen: 19.911 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:106 Resp: 5477
Ion Ratio Lower Upper
106 100
91 220.9 109.9 329.6

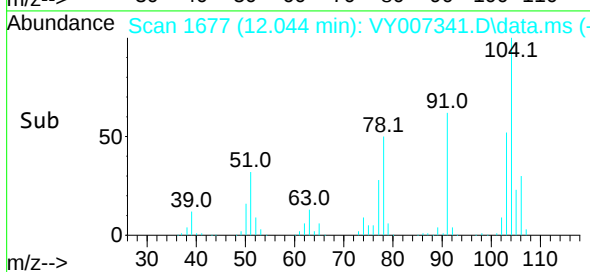
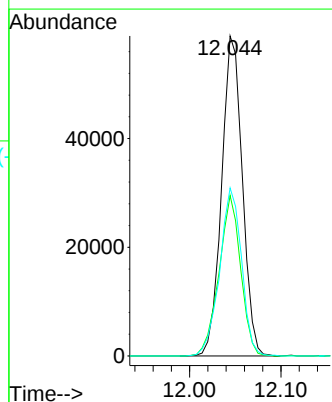
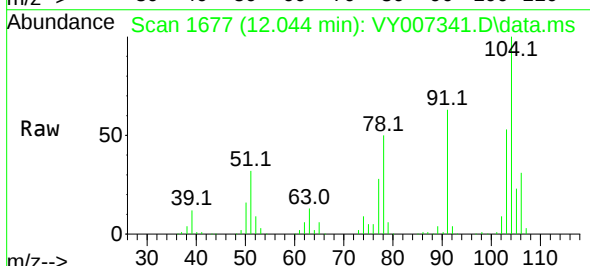
Manual Integrations
APPROVED

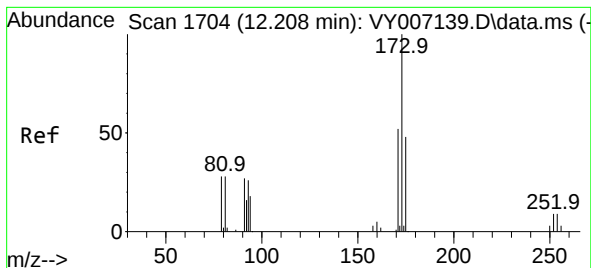
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#70
Styrene
Concen: 20.013 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Tgt Ion:104 Resp: 92870
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 55.4 44.2 66.2





#71

Bromoform

Concen: 20.385 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY007341.D

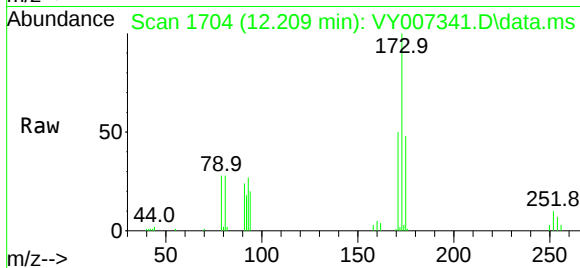
Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01



Tgt Ion:173 Resp: 18279

Ion Ratio Lower Upper

173 100

175 50.3 24.8 74.3

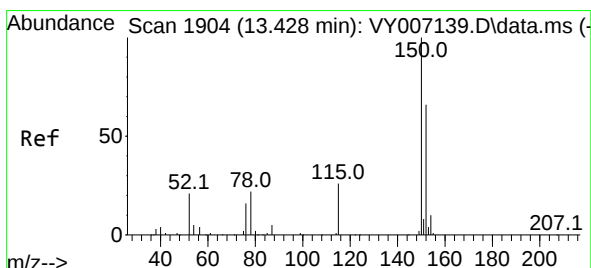
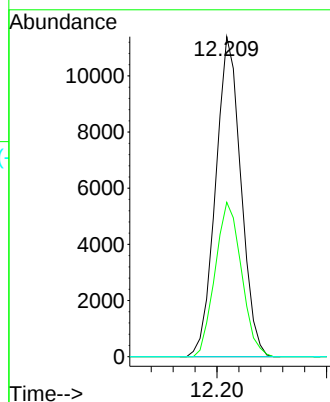
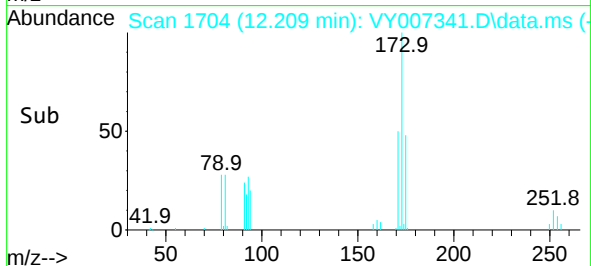
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

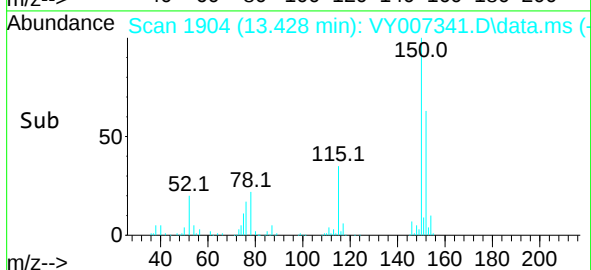
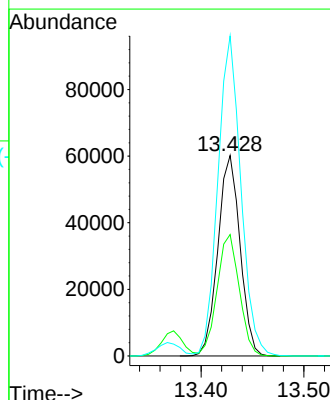
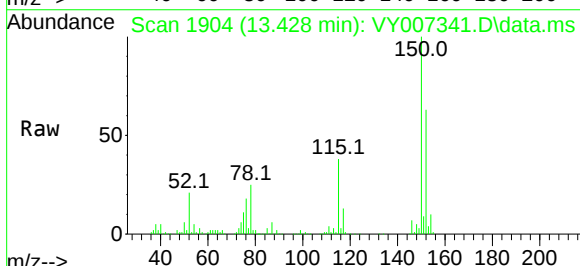
Tgt Ion:152 Resp: 90014

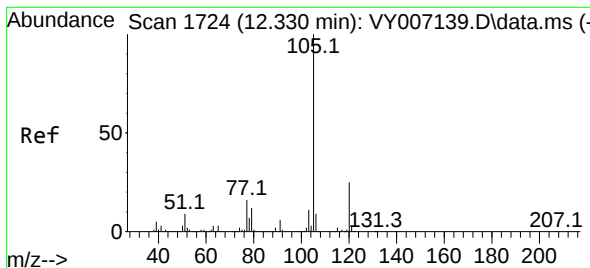
Ion Ratio Lower Upper

152 100

115 60.7 31.4 94.0

150 165.5 0.0 348.4





#73

Isopropylbenzene

Concen: 19.365 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

Tgt Ion:105 Resp: 150550

Ion Ratio Lower Upper

105 100

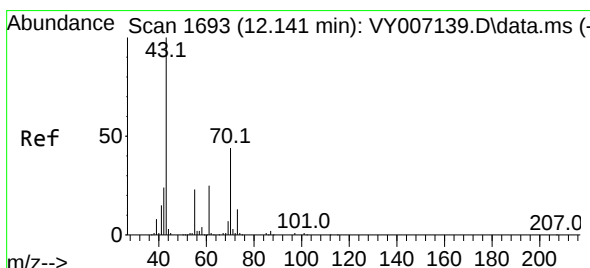
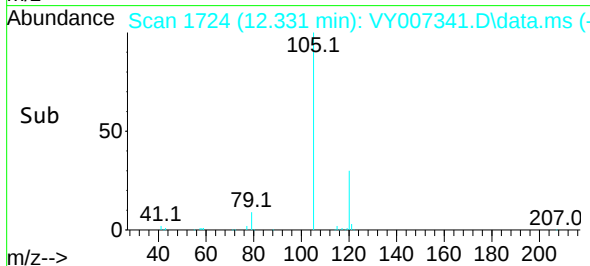
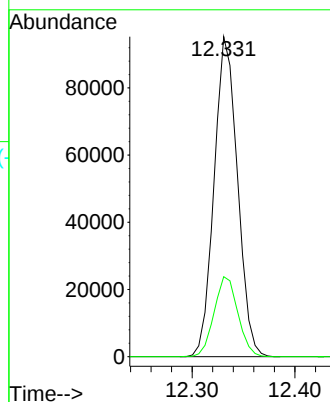
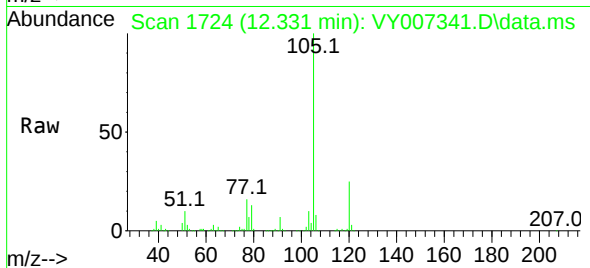
120 25.5 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#74

N-ethyl acetate

Concen: 19.611 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Tgt Ion: 43 Resp: 40772

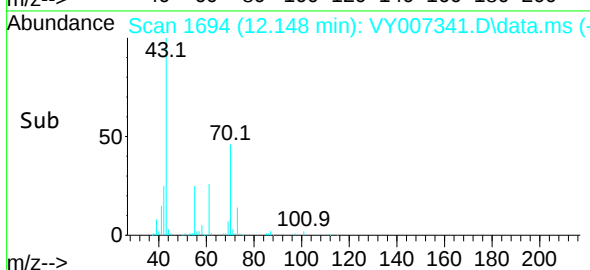
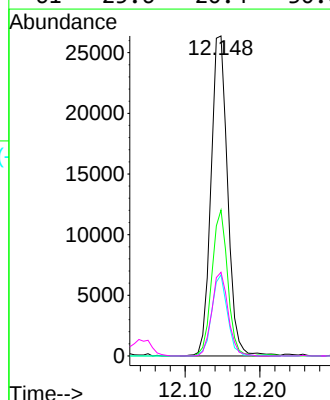
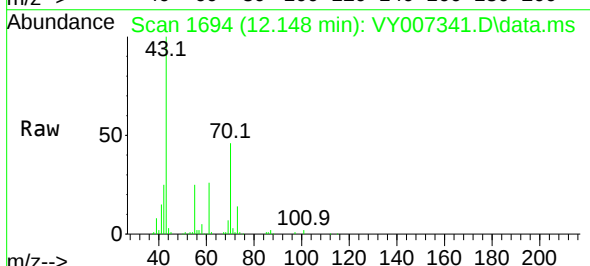
Ion Ratio Lower Upper

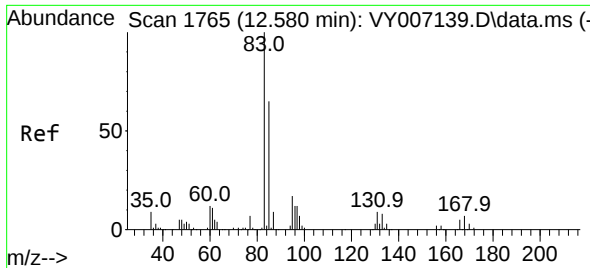
43 100

70 43.1 36.2 54.4

55 23.7 19.0 28.4

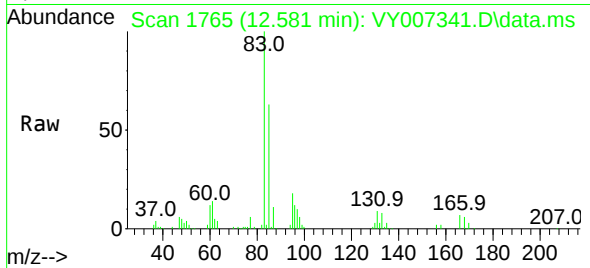
61 25.6 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.095 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

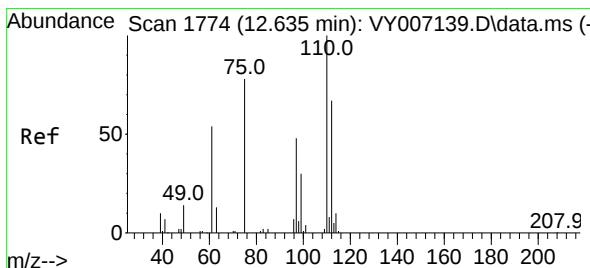
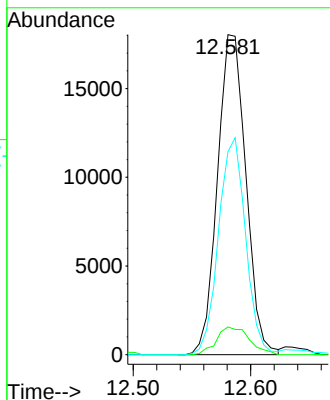
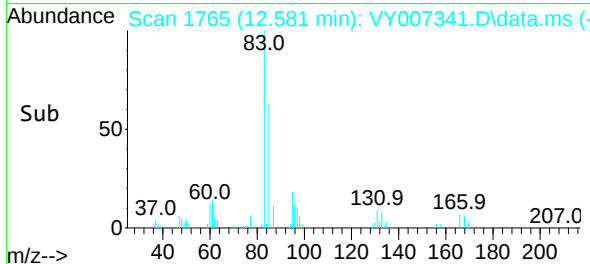
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



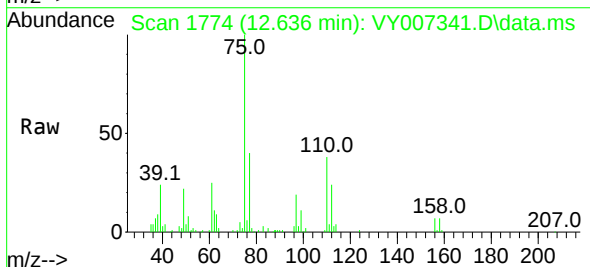
Tgt Ion: 83 Resp: 30380
Ion Ratio Lower Upper
83 100
131 10.0 5.3 16.1
85 64.5 32.4 97.2

Manual Integrations
APPROVED

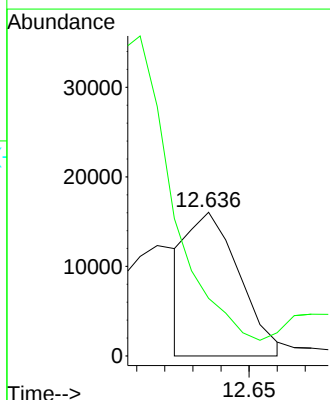
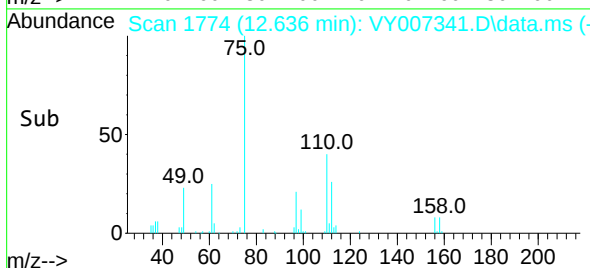
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

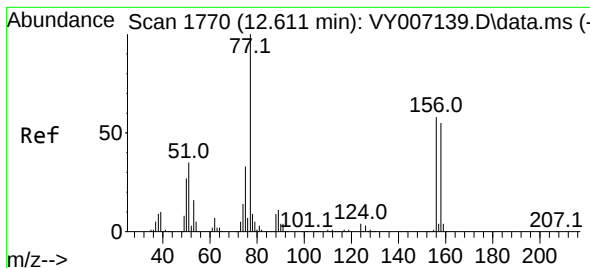


#76
1,2,3-Trichloropropane
Concen: 20.108 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



Tgt Ion: 75 Resp: 20639
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.879 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

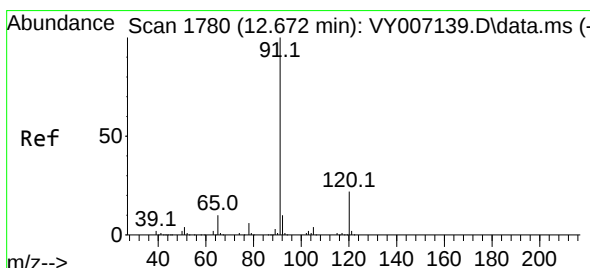
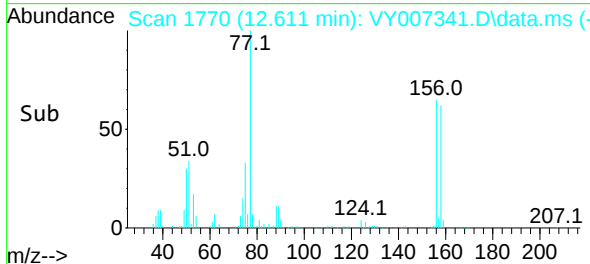
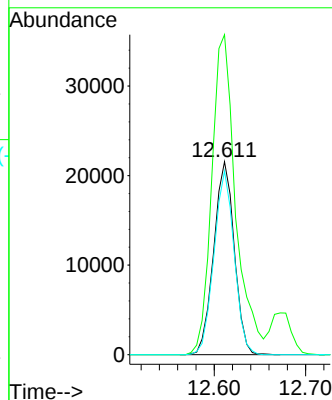
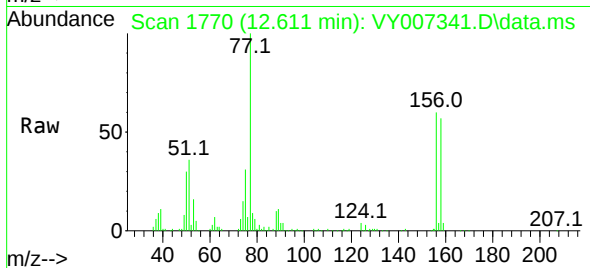
Tgt Ion:	156	Resp:	33629
Ion Ratio	Lower	Upper	
156	100		
77	192.9	98.7	296.1
158	93.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#78

n-propylbenzene

Concen: 19.391 ug/l

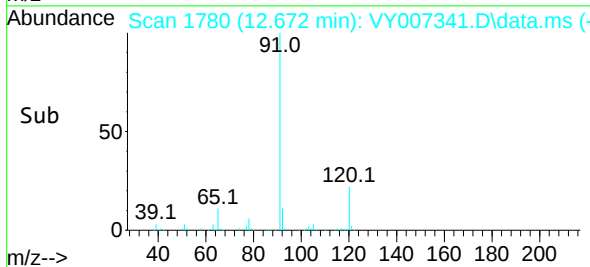
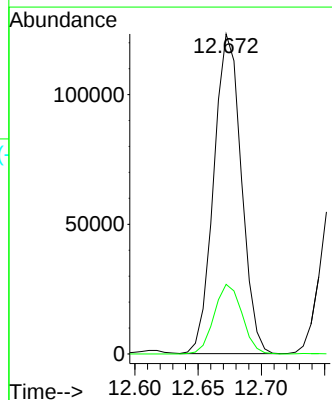
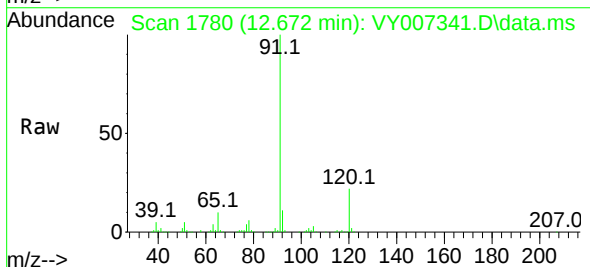
RT: 12.672 min Scan# 1780

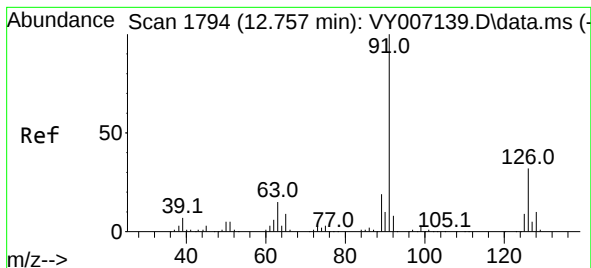
Delta R.T. 0.000 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Tgt Ion:	91	Resp:	186889
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.2	33.5





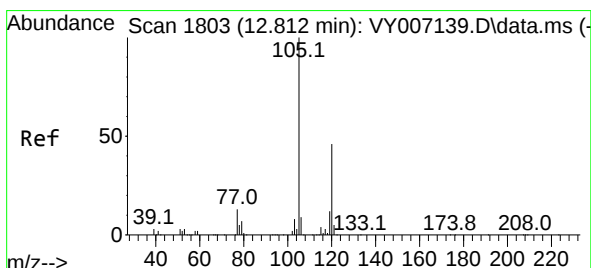
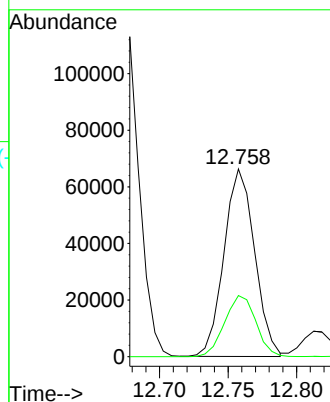
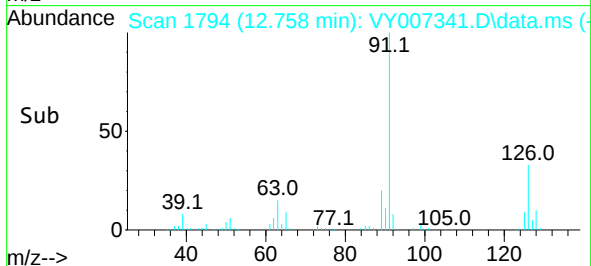
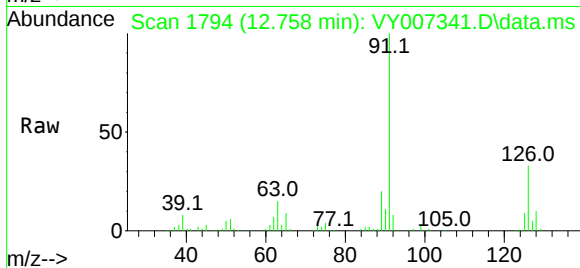
#79
2-Chlorotoluene
Concen: 19.240 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01

Tgt Ion: 91 Resp: 10309
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1

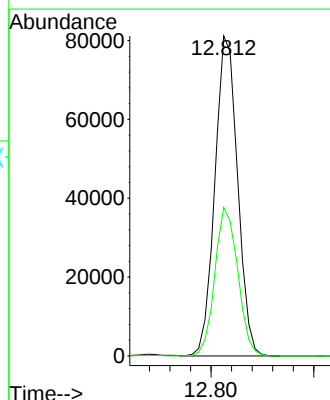
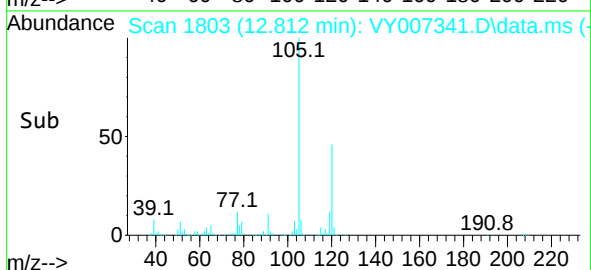
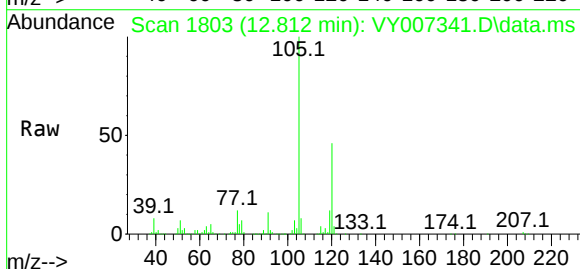
Manual Integrations
APPROVED

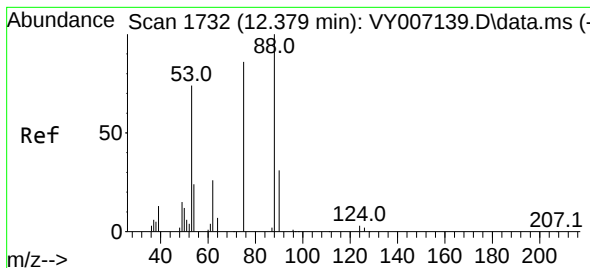
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.449 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

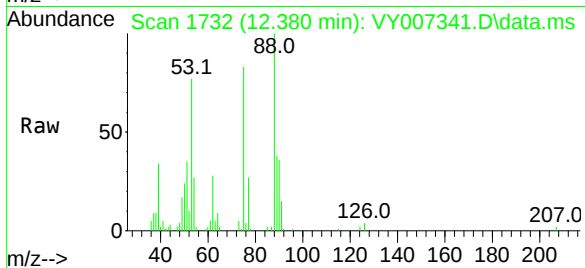
Tgt Ion:105 Resp: 124156
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.089 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

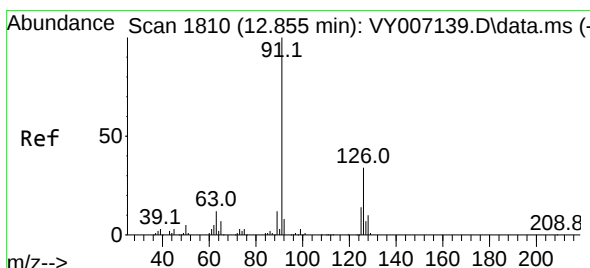
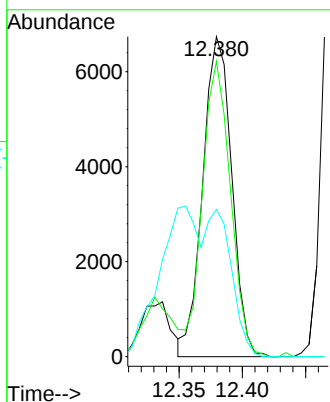
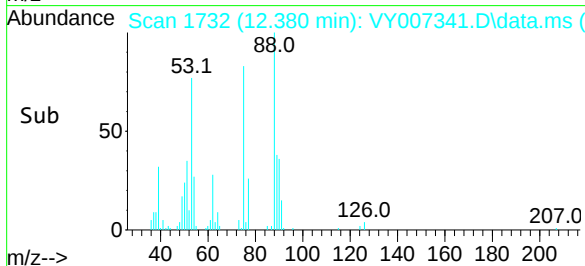
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



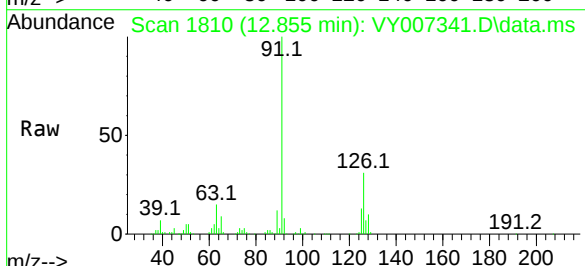
Tgt Ion: 75 Resp: 1070
Ion Ratio Lower Upper
75 100
53 88.8 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

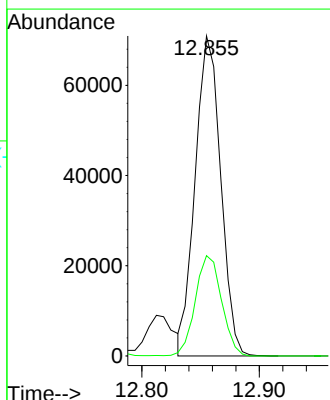
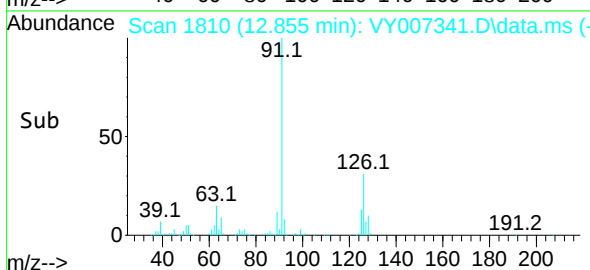
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

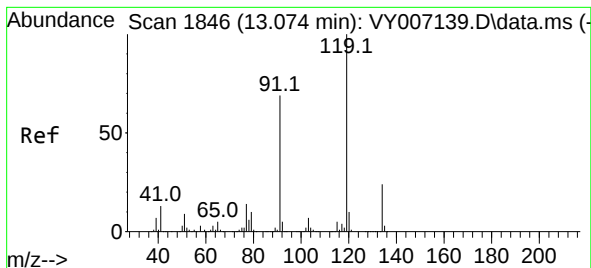


#82
4-Chlorotoluene
Concen: 19.164 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



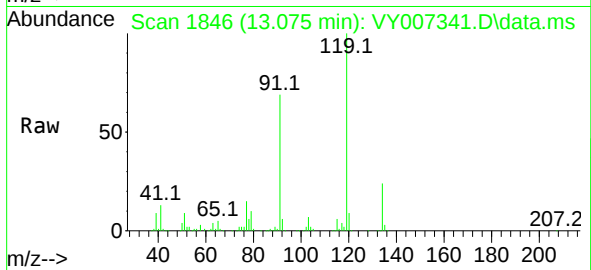
Tgt Ion: 91 Resp: 107120
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.9





#83
tert-Butylbenzene
Concen: 20.417 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

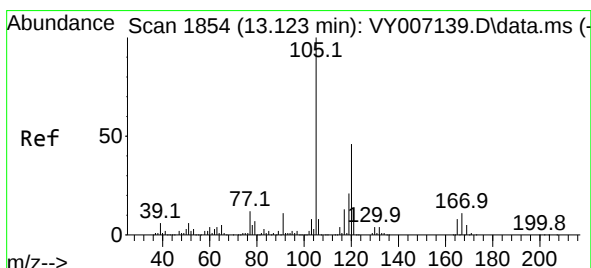
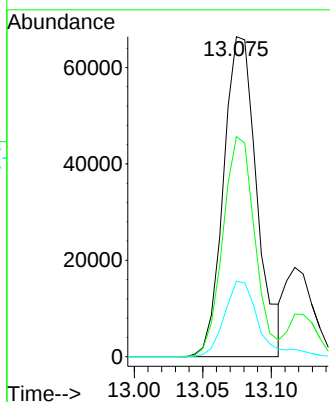
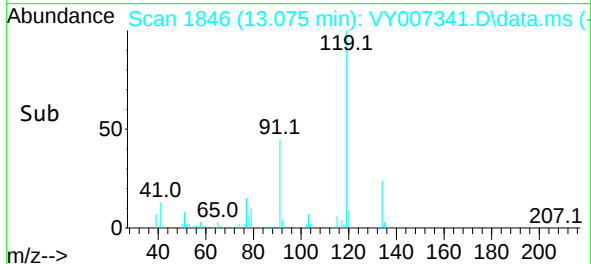
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



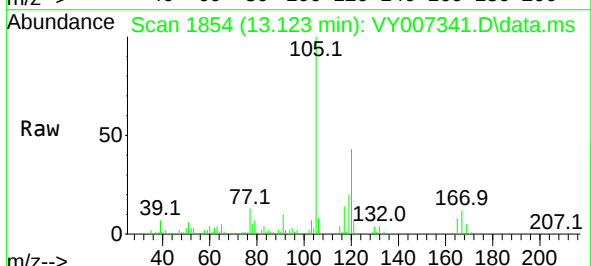
Tgt Ion:119 Resp: 112620
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.5
134 24.4 12.9 38.7

Manual Integrations
APPROVED

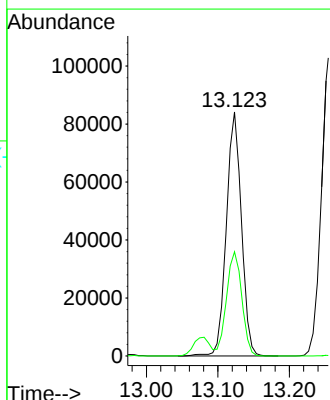
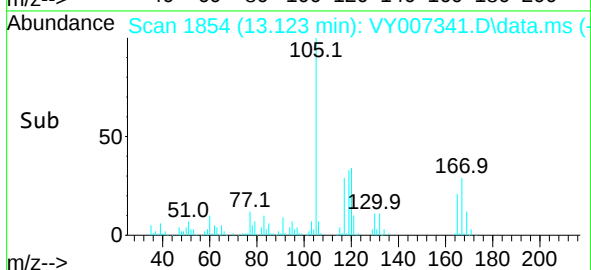
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

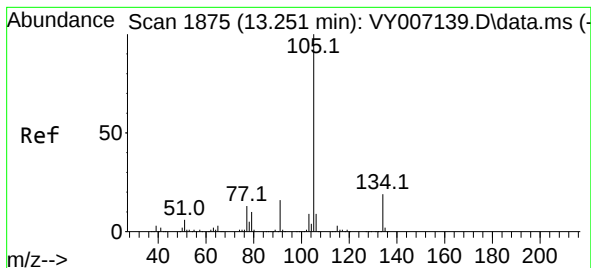


#84
1,2,4-Trimethylbenzene
Concen: 19.448 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



Tgt Ion:105 Resp: 123055
Ion Ratio Lower Upper
105 100
120 43.7 21.6 64.6





#85

sec-Butylbenzene

Concen: 19.517 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBSD01

Tgt Ion:105 Resp: 16105

Ion Ratio Lower Upper

105 100

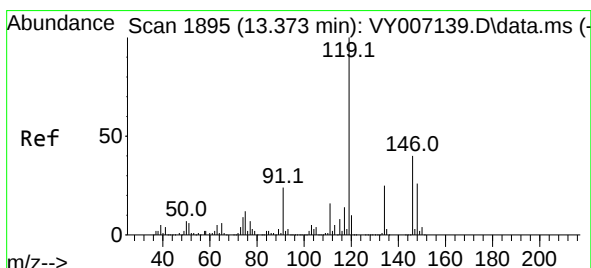
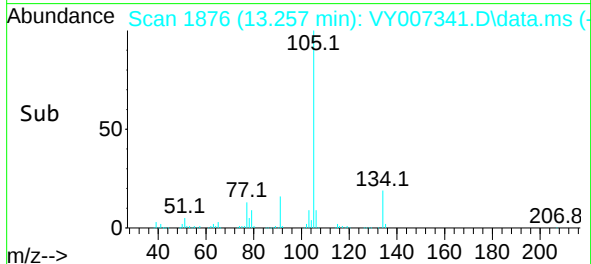
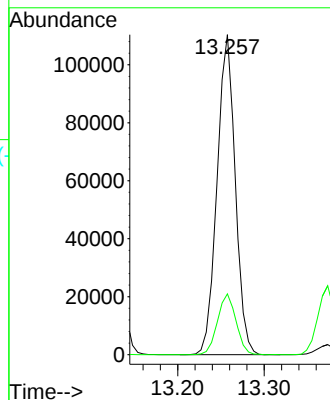
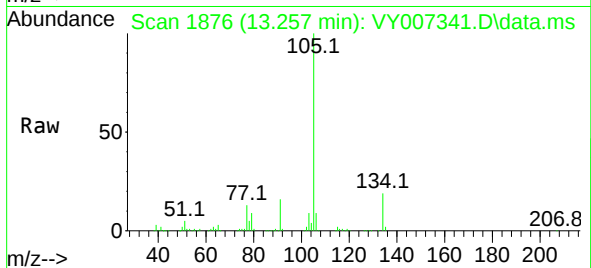
134 19.3 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#86

p-Isopropyltoluene

Concen: 19.664 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

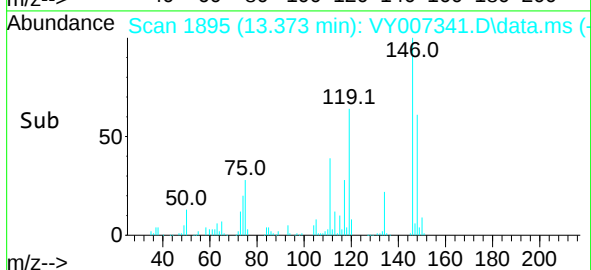
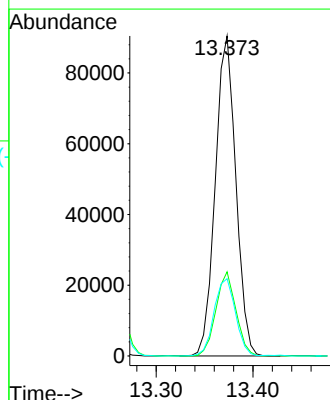
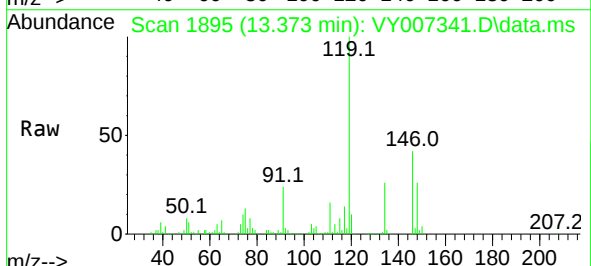
Tgt Ion:119 Resp: 133351

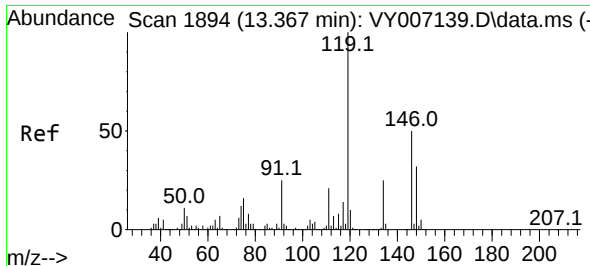
Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.7

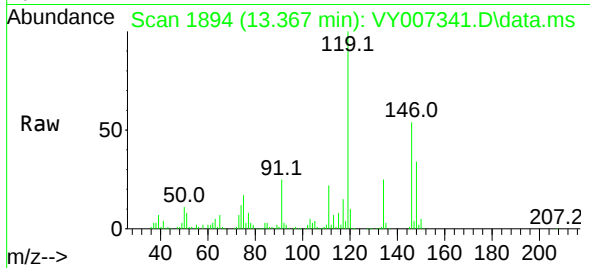
91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.670 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

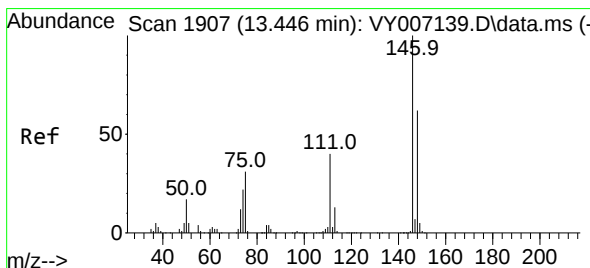
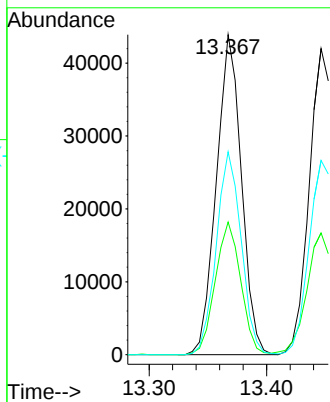
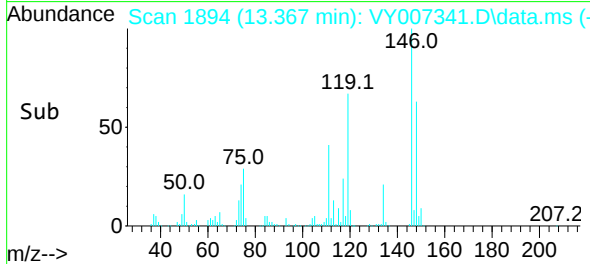
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



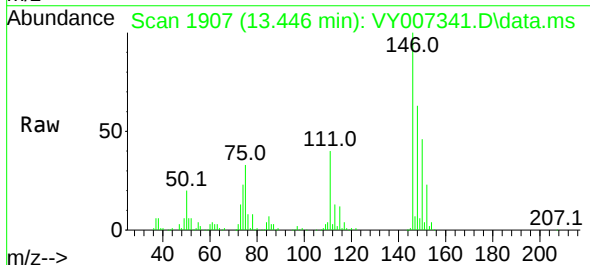
Tgt Ion:146 Resp: 6513
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 63.1 31.9 95.7

Manual Integrations
APPROVED

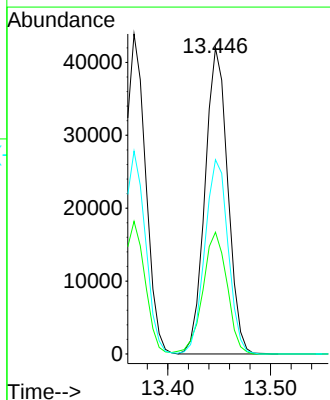
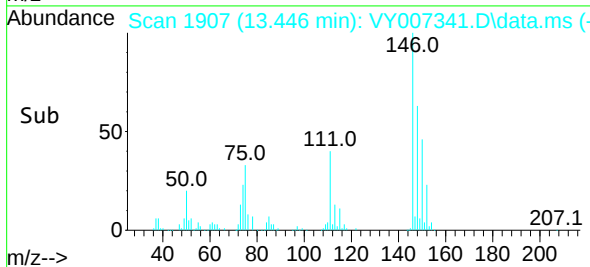
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

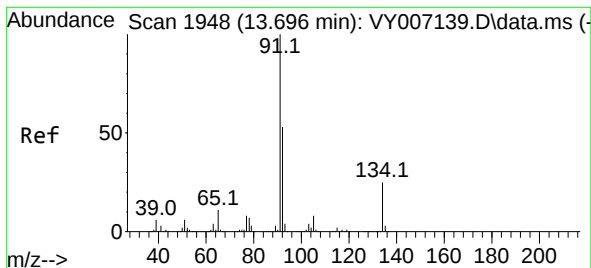


#88
1,4-Dichlorobenzene
Concen: 19.431 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



Tgt Ion:146 Resp: 64697
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 65.0 32.0 96.2





#89

n-Butylbenzene

Concen: 19.656 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0131SBS01

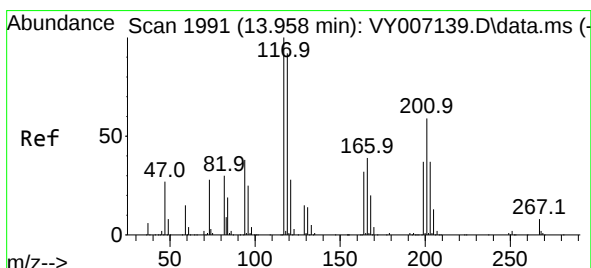
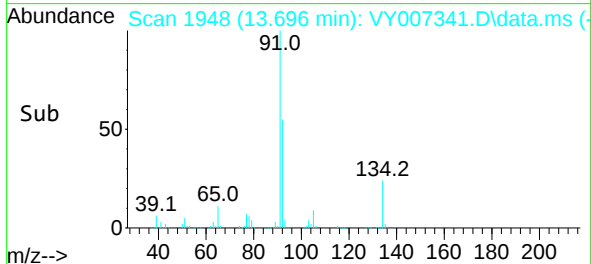
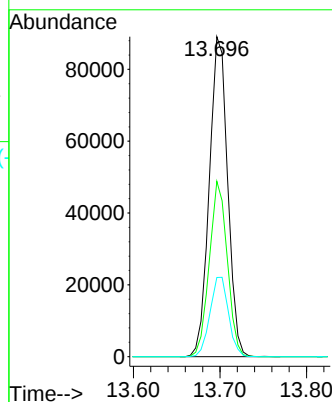
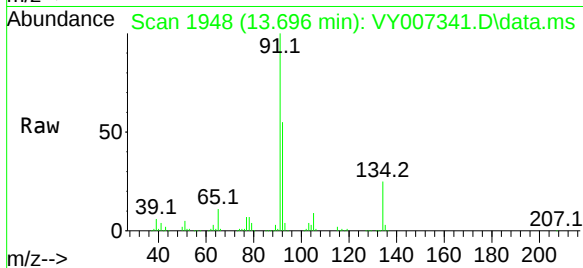
Tgt Ion:	91	Resp:	131240
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.9	80.6
134	25.1	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#90

Hexachloroethane

Concen: 20.248 ug/l

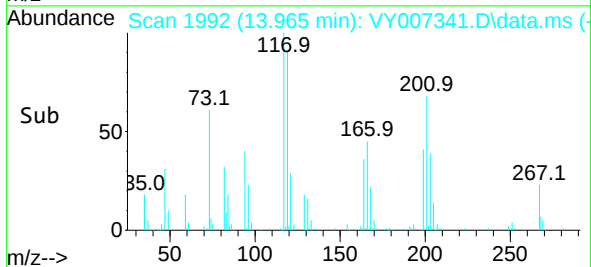
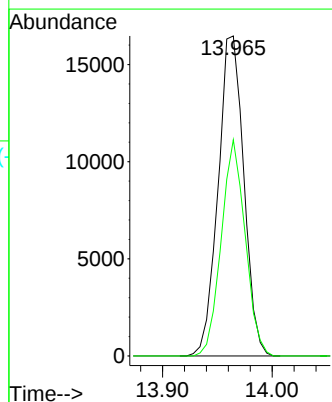
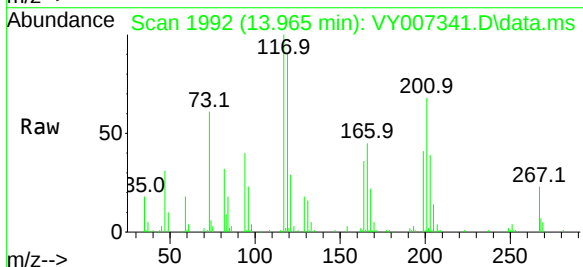
RT: 13.965 min Scan# 1992

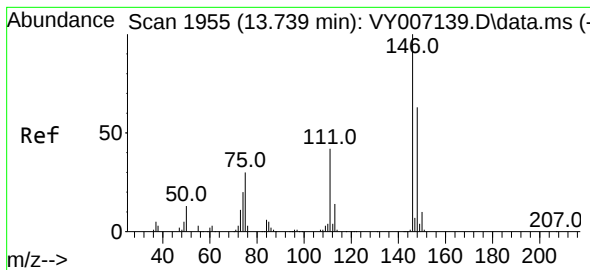
Delta R.T. 0.006 min

Lab File: VY007341.D

Acq: 31 Jan 2022 16:27

Tgt Ion:	117	Resp:	26844
Ion	Ratio	Lower	Upper
117	100		
201	62.8	33.6	100.6





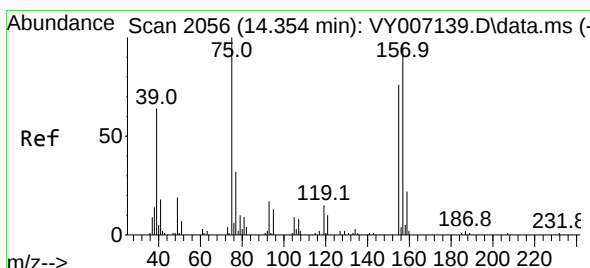
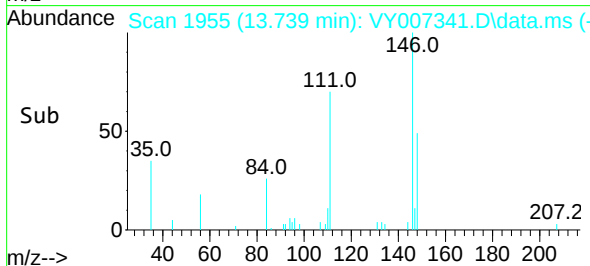
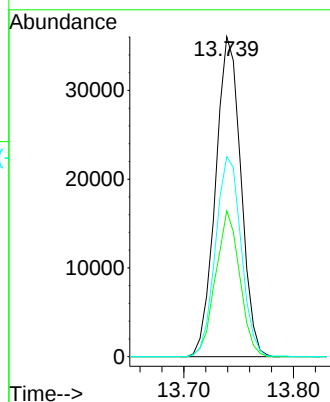
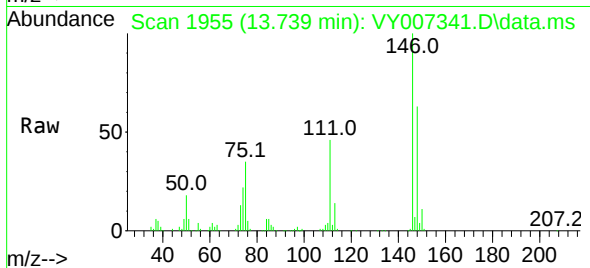
#91
1,2-Dichlorobenzene
Concen: 19.687 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBS01

Tgt Ion:146 Resp: 5800
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 63.2 31.1 93.5

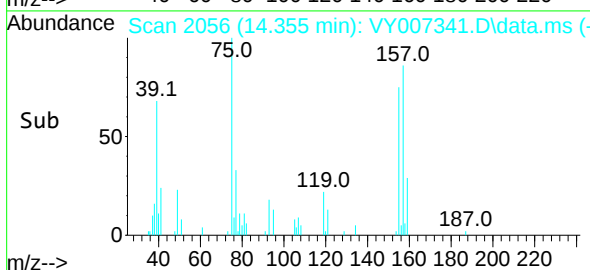
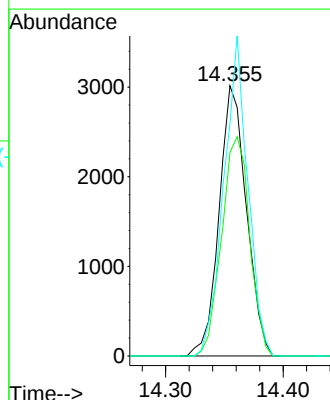
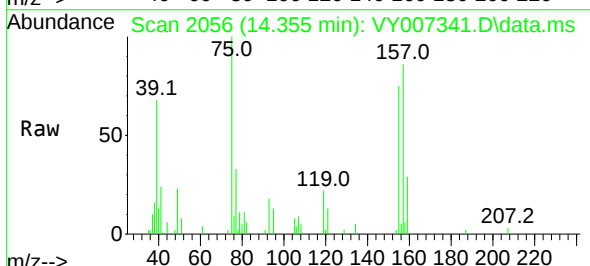
Manual Integrations
APPROVED

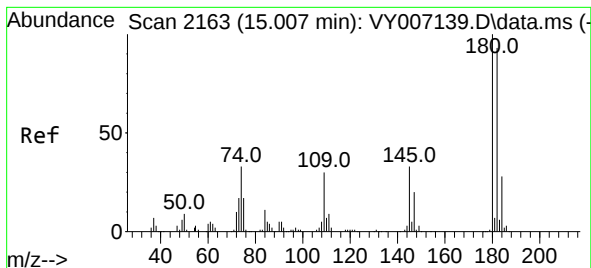
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.667 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

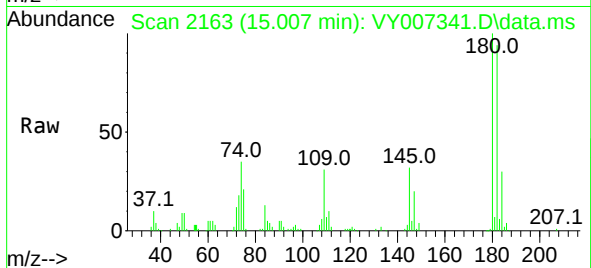
Tgt Ion: 75 Resp: 4874
Ion Ratio Lower Upper
75 100
155 83.0 40.1 120.2
157 104.3 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 19.580 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

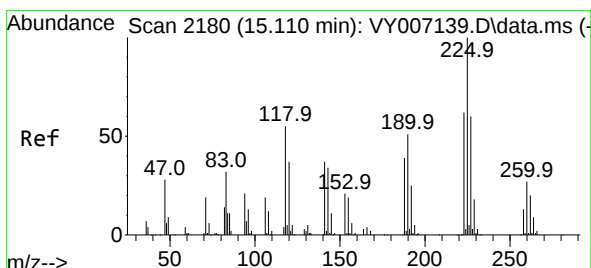
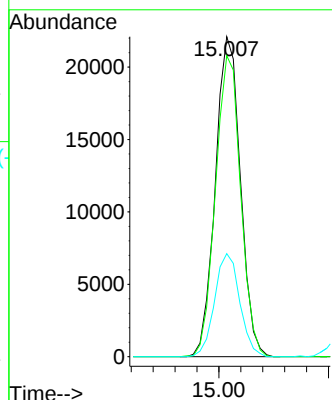
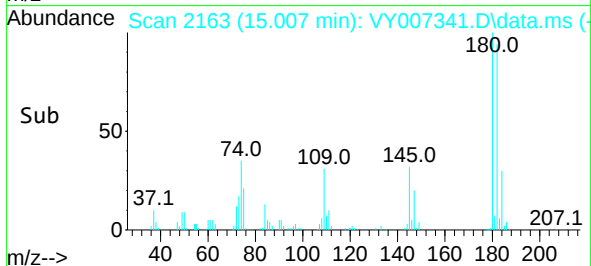
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



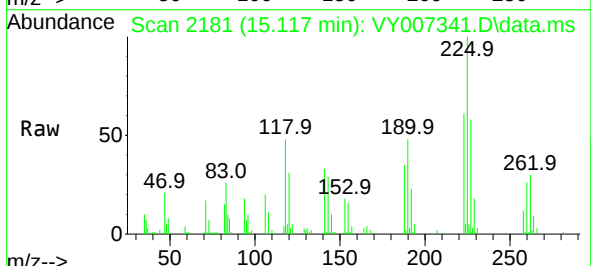
Tgt Ion:180 Resp: 35079
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.8
145 32.3 16.4 49.1

Manual Integrations
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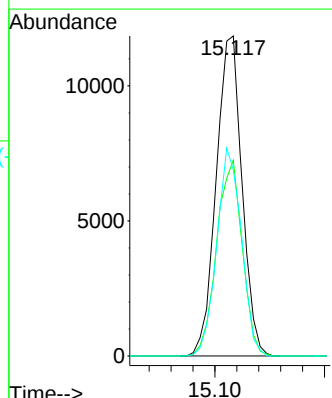
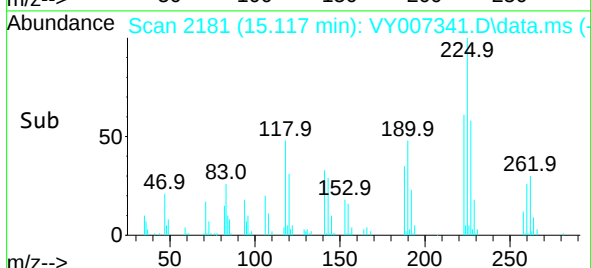
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#94
Hexachlorobutadiene
Concen: 20.963 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



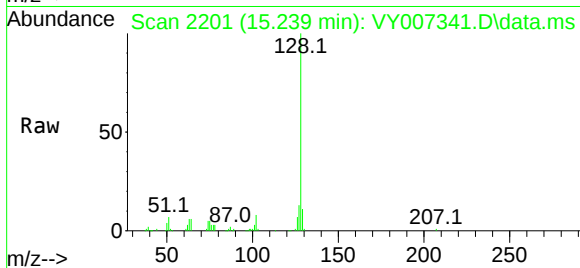
Tgt Ion:225 Resp: 19356
Ion Ratio Lower Upper
225 100
223 60.9 32.6 97.8
227 61.9 32.0 96.2





#95
Naphthalene
Concen: 19.470 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27

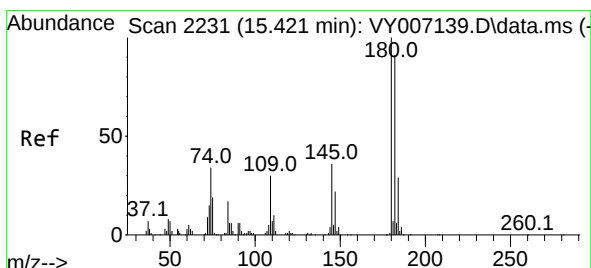
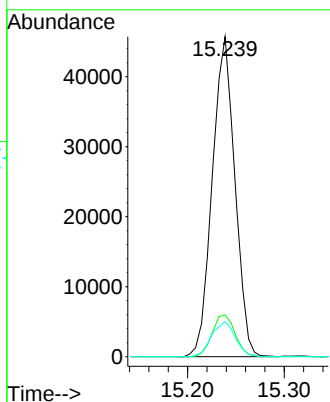
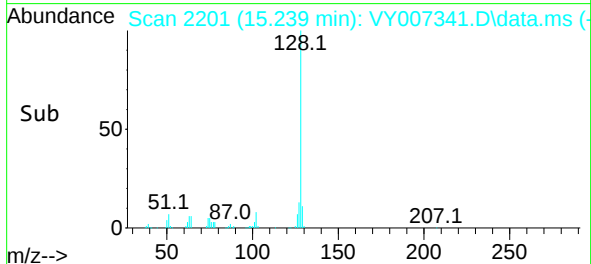
Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBSD01



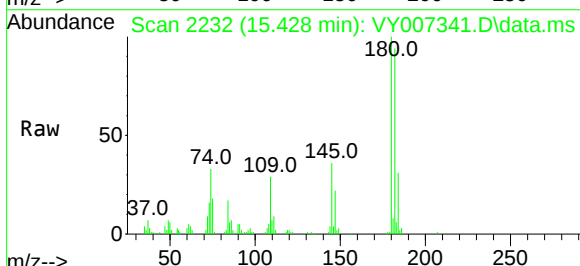
Tgt Ion:128 Resp: 7408
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.133 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007341.D
Acq: 31 Jan 2022 16:27



Tgt Ion:180 Resp: 30773
Ion Ratio Lower Upper
180 100
182 91.9 47.3 141.8
145 34.6 17.2 51.5

