

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009043.D
 Acq On : 24 May 2022 06:18
 Operator : KP/MD
 Sample : N2948-02MS
 Misc : 4.36g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-0006-01MS

Quant Time: May 24 07:49:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	47382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	88917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	65076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	21479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	34721	71.201	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 142.400%			
35) Dibromofluoromethane	7.716	113	33170	59.990	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 119.980%			
50) Toluene-d8	10.179	98	82754	40.569	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 81.140%			
62) 4-Bromofluorobenzene	12.483	95	29284	35.589	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 71.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36199	83.530	ug/l	97
3) Chloromethane	2.113	50	59008	95.044	ug/l	97
4) Vinyl Chloride	2.247	62	87594	95.231	ug/l	96
5) Bromomethane	2.644	94	51774	57.422	ug/l	93
6) Chloroethane	2.790	64	61174	93.878	ug/l	99
7) Trichlorofluoromethane	3.119	101	60742	77.762	ug/l	98
8) Diethyl Ether	3.521	74	23582	96.549	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	34365	71.582	ug/l	95
10) Methyl Iodide	4.088	142	12193	24.596	ug/l	93
11) Tert butyl alcohol	4.948	59	18666	377.370	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	35445	79.533	ug/l #	79
14) Allyl chloride	4.479	41	47929	71.362	ug/l #	87
15) Acrylonitrile	5.161	53	35283	257.999	ug/l	98
16) Acetone	3.942	43	50825	500.703	ug/l	92
17) Carbon Disulfide	4.192	76	100299	68.887	ug/l	98
18) Methyl Acetate	4.479	43	40435	127.922	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	119091	89.029	ug/l	94
20) Methylene Chloride	4.710	84	53371	102.603	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	43629	76.271	ug/l	86
22) Diisopropyl ether	6.119	45	128146	79.418	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	77625	80.432	ug/l	98
25) 2-Butanone	6.984	43	72365	399.138	ug/l	93
26) 2,2-Dichloropropane	6.978	77	58669	65.993	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	48819	75.708	ug/l	88
28) Bromochloromethane	7.332	49	29507	89.076	ug/l #	91
29) Tetrahydrofuran	7.344	42	52037	422.531	ug/l #	87
30) Chloroform	7.502	83	80664	77.429	ug/l	99
31) Cyclohexane	7.783	56	51928	54.432	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	64373	68.109	ug/l	99
36) 1,1-Dichloropropene	7.917	75	52865	56.182	ug/l	99
38) Carbon Tetrachloride	7.899	117	55586	56.470	ug/l	99
39) Methylcyclohexane	9.185	83	51168	42.128	ug/l	96
40) Benzene	8.161	78	172290	63.496	ug/l	99
41) Methacrylonitrile	7.313	41	6968m	27.664	ug/l	
42) 1,2-Dichloroethane	8.234	62	58832	73.839	ug/l	94
43) Isopropyl Acetate	8.271	43	6539	7.205	ug/l #	64

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	8.935	130	38756	53.944	ug/l	98
45) 1,2-Dichloropropane	9.216	63	44882	68.888	ug/l	98
46) Dibromomethane	9.307	93	29842	72.034	ug/l	92
47) Bromodichloromethane	9.496	83	58679	61.977	ug/l	100
48) Methyl methacrylate	9.289	41	27739	68.447	ug/l	86
49) 1,4-Dioxane	9.295	88	7849	1417.311	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	175116	348.636	ug/l	93
52) Toluene	10.246	92	95289	50.252	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	50328	50.057	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	52273	48.362	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	35684	61.567	ug/l	98
57) 1,3-Dichloropropane	10.788	76	62276	65.868	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	116308	362.802	ug/l	96
59) 2-Hexanone	10.831	43	104504	303.876	ug/l	92
60) Dibromochloromethane	10.984	129	37510	53.388	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32264	56.176	ug/l	100
64) Tetrachloroethene	10.721	164	32662	68.956	ug/l	97
65) Chlorobenzene	11.514	112	82801	55.436	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	36304	66.379	ug/l	97
67) Ethyl Benzene	11.593	91	149647	55.595	ug/l	98
68) m/p-Xylenes	11.703	106	115267	105.486	ug/l	93
69) o-Xylene	12.032	106	54255	53.468	ug/l	95
70) Styrene	12.044	104	88838	50.909	ug/l	96
71) Bromoform	12.209	173	21392	59.003	ug/l #	100
73) Isopropylbenzene	12.331	105	126147	78.543	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	36854	111.393	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	27906m	120.984	ug/l	
77) Bromobenzene	12.605	156	29511	79.266	ug/l	99
78) n-propylbenzene	12.672	91	138117	74.433	ug/l	98
79) 2-Chlorotoluene	12.758	91	75500	70.538	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	92259	68.534	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8067	71.784	ug/l	91
82) 4-Chlorotoluene	12.855	91	75684	66.111	ug/l	99
83) tert-Butylbenzene	13.075	119	80267	67.208	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	87998	65.849	ug/l	99
85) sec-Butylbenzene	13.251	105	111365	60.945	ug/l	98
86) p-Isopropyltoluene	13.367	119	84349	55.354	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	42669	53.727	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	42652	53.456	ug/l	99
89) n-Butylbenzene	13.696	91	59922	42.984	ug/l	98
90) Hexachloroethane	13.959	117	15946	55.841	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	36931	52.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4596	89.478	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	8838	22.971	ug/l	98
94) Hexachlorobutadiene	15.111	225	5900	28.136	ug/l	94
95) Naphthalene	15.233	128	30867	39.936	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	7499	22.429	ug/l	100

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

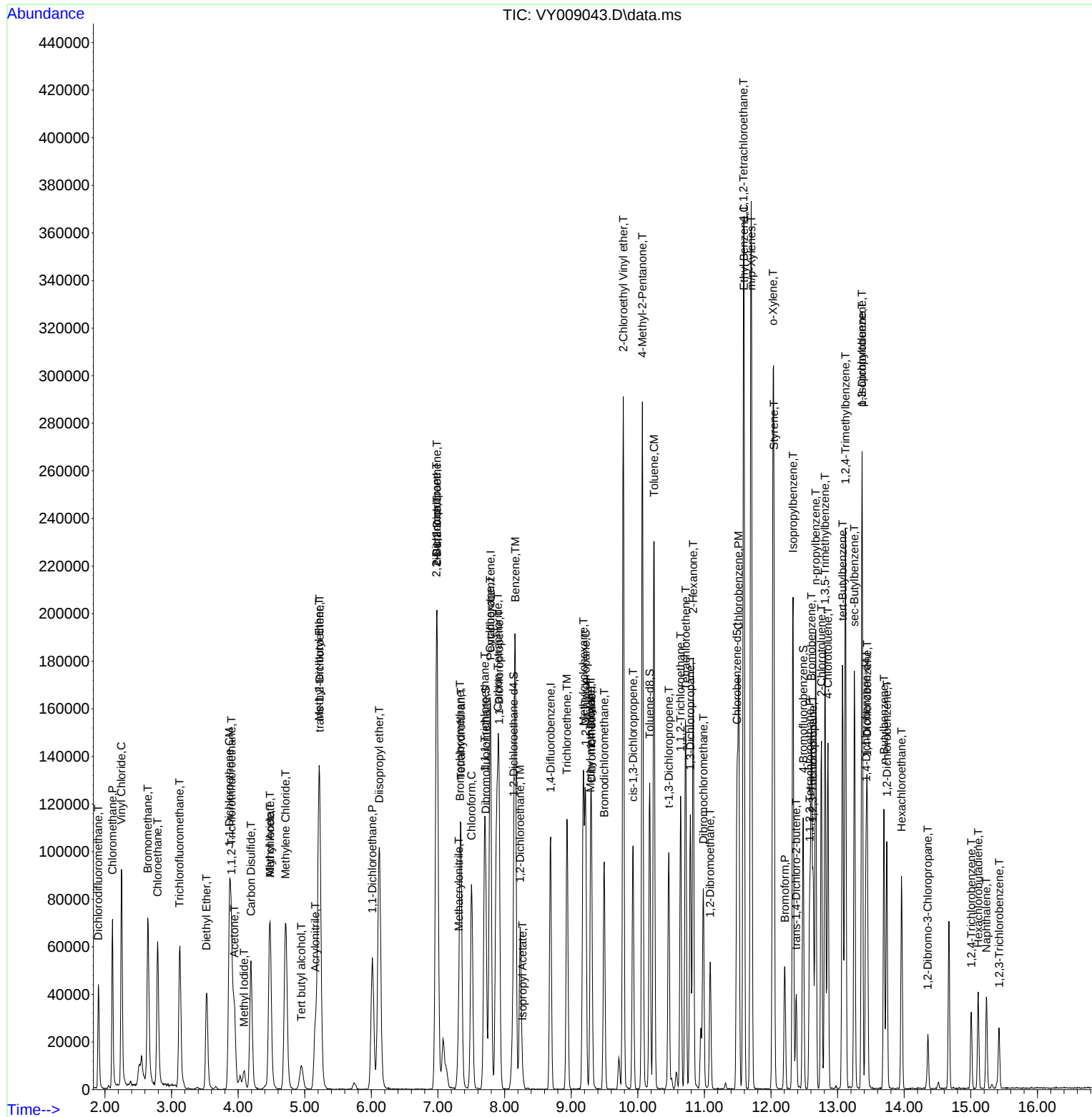
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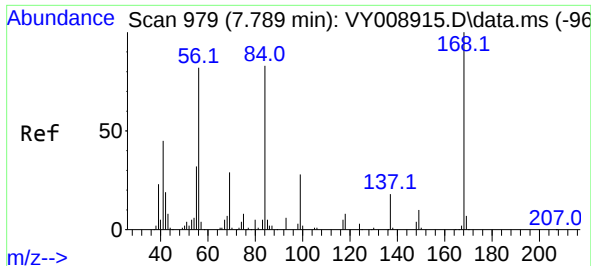
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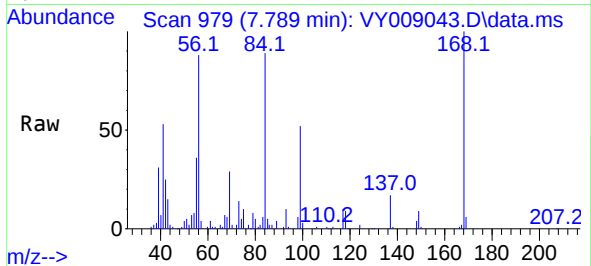
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

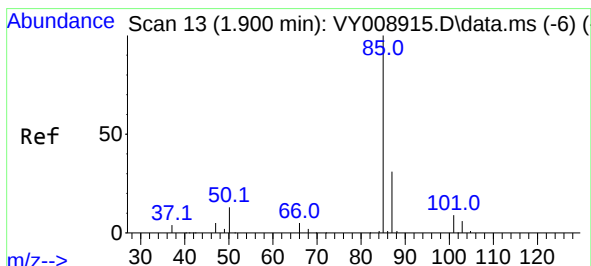
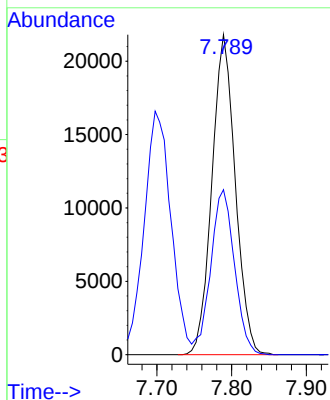
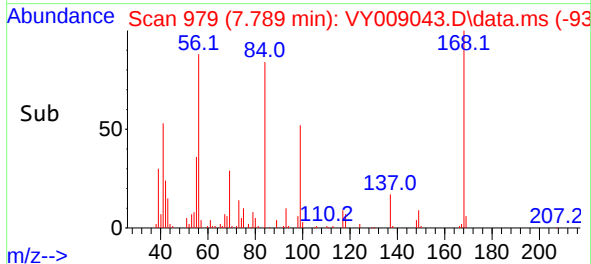
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:168 Resp: 4738
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3

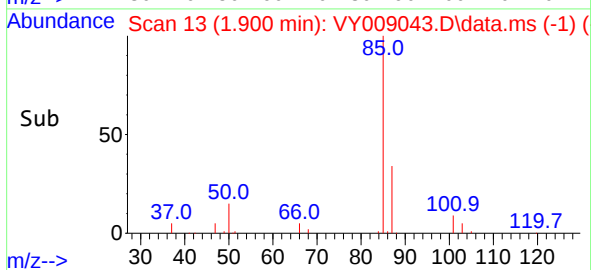
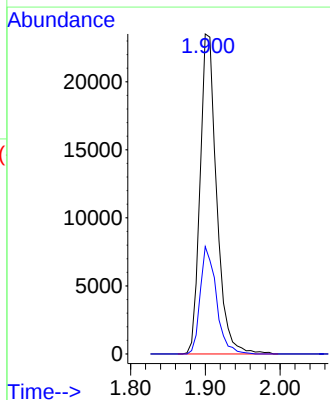
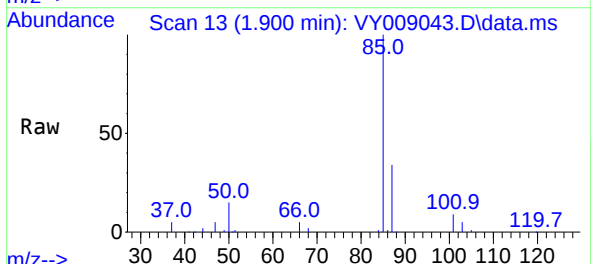
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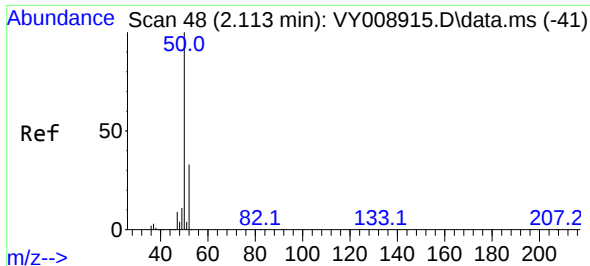
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#2
Dichlorodifluoromethane
Concen: 83.530 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

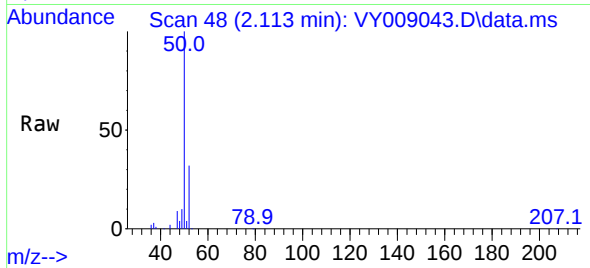
Tgt Ion: 85 Resp: 36199
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 95.044 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

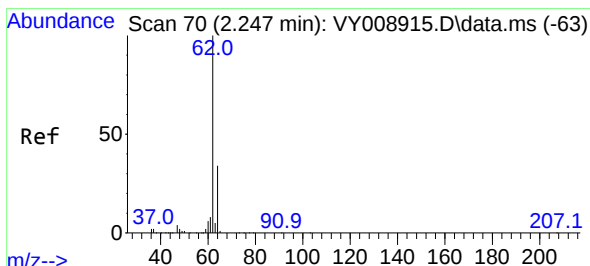
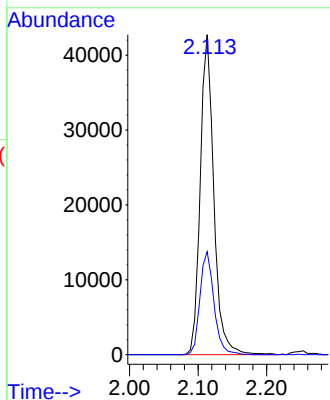
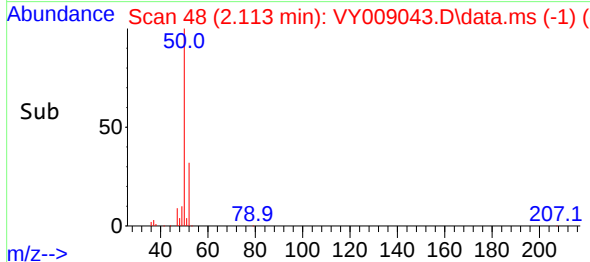
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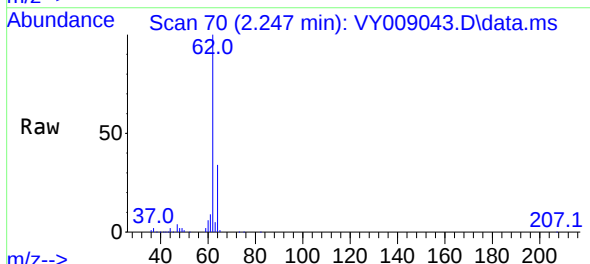
Tgt Ion: 50 Resp: 59008
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

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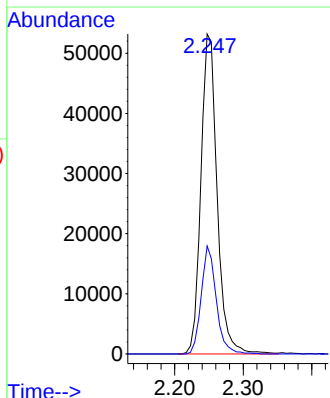
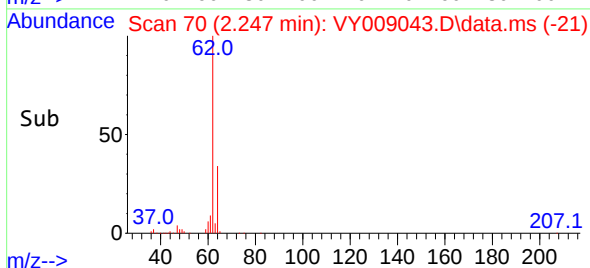
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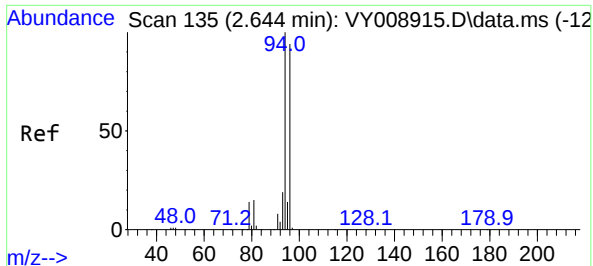


#4
Vinyl Chloride
Concen: 95.231 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



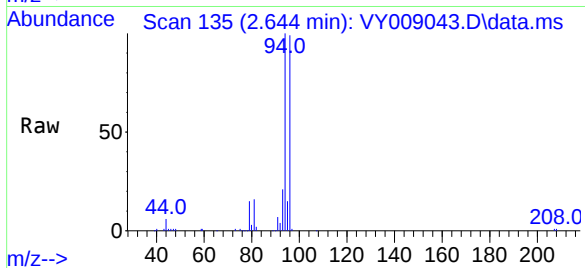
Tgt Ion: 62 Resp: 87594
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.6





#5
Bromomethane
Concen: 57.422 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

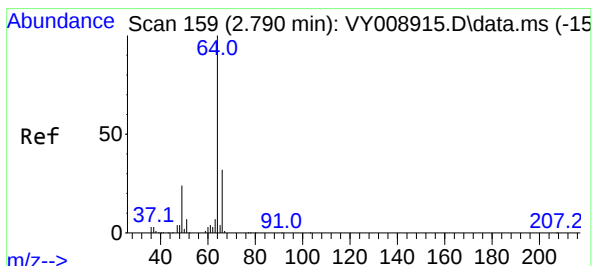
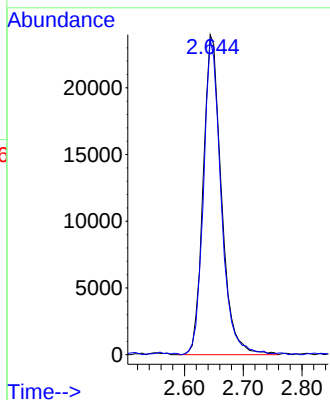
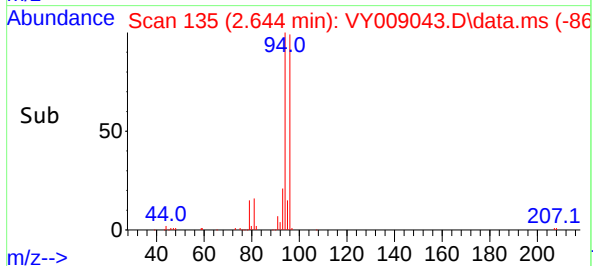
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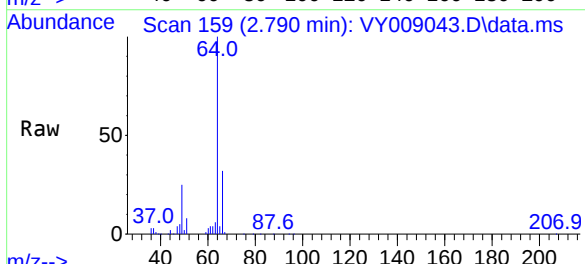
Tgt Ion: 94 Resp: 51774
Ion Ratio Lower Upper
94 100
96 98.3 73.5 110.3

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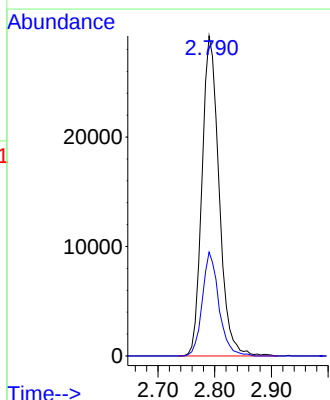
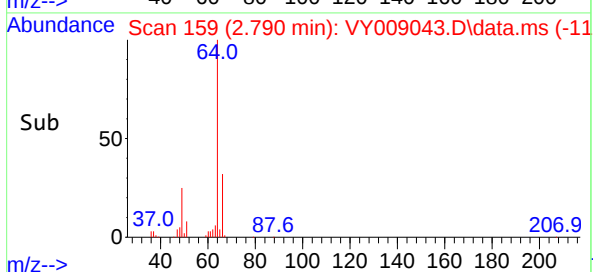
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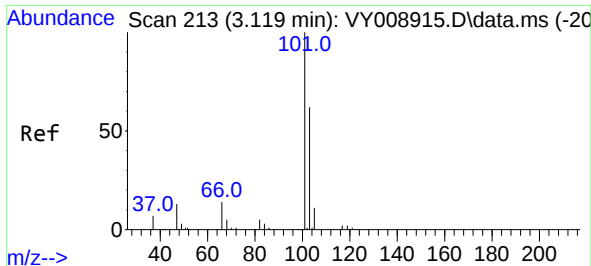


#6
Chloroethane
Concen: 93.878 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



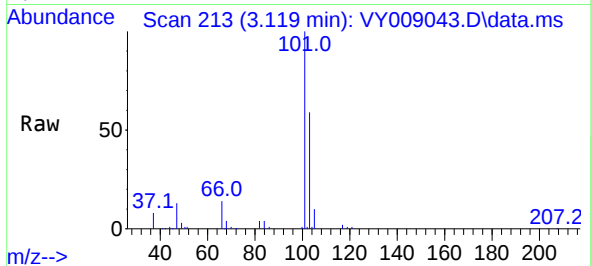
Tgt Ion: 64 Resp: 61174
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 77.762 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009043.D
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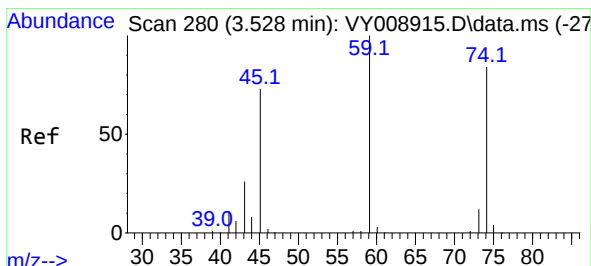
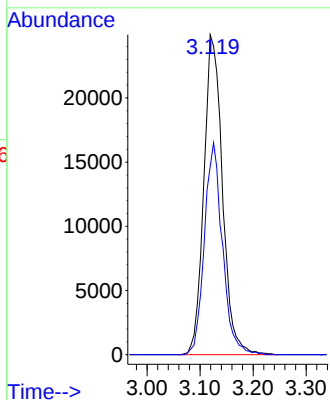
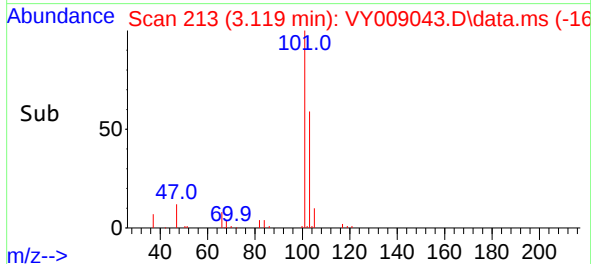
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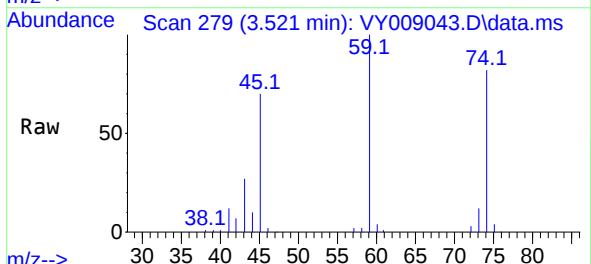
Tgt Ion:101 Resp: 6074
Ion Ratio Lower Upper
101 100
103 58.8 48.0 72.0

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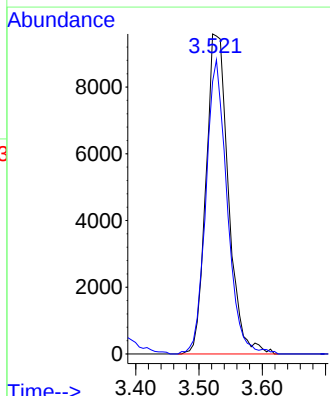
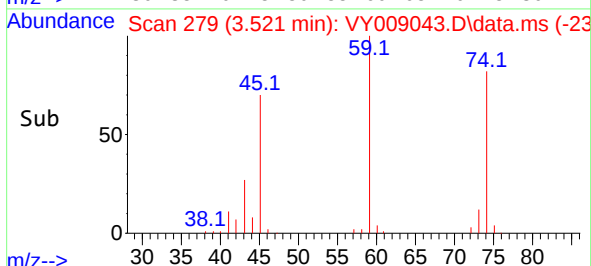
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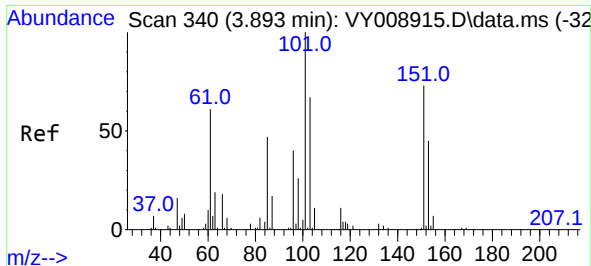


#8
Diethyl Ether
Concen: 96.549 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009043.D
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Tgt Ion: 74 Resp: 23582
Ion Ratio Lower Upper
74 100
45 87.5 55.1 165.5





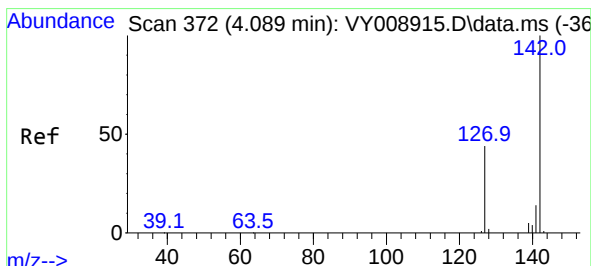
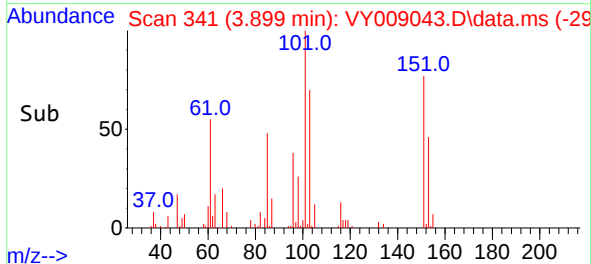
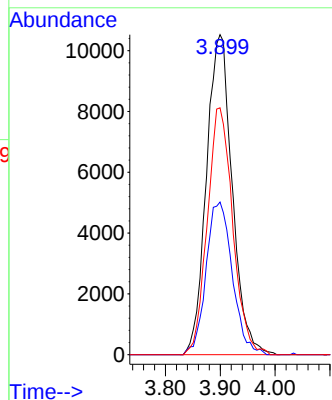
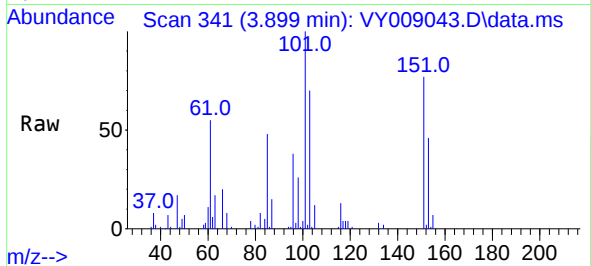
#9
1,1,2-Trichlorotrifluoroethane
Concen: 71.582 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS

Tgt Ion:101 Resp: 3436
Ion Ratio Lower Upper
101 100
85 48.5 40.6 60.8
151 76.1 64.9 97.3

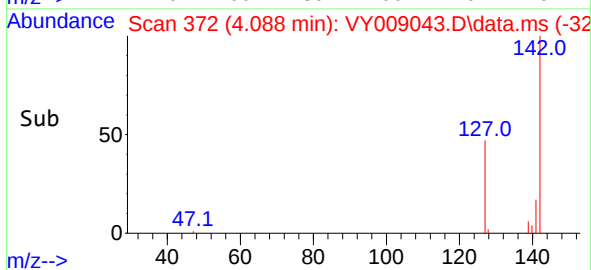
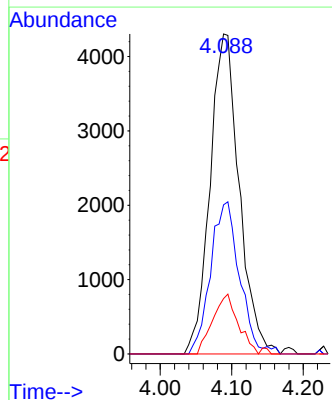
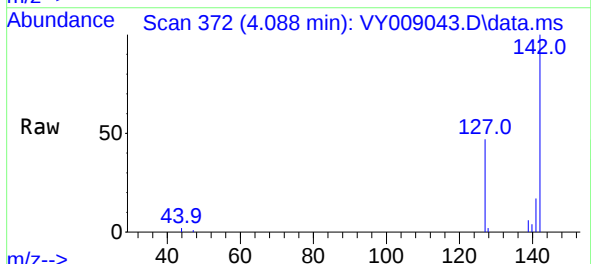
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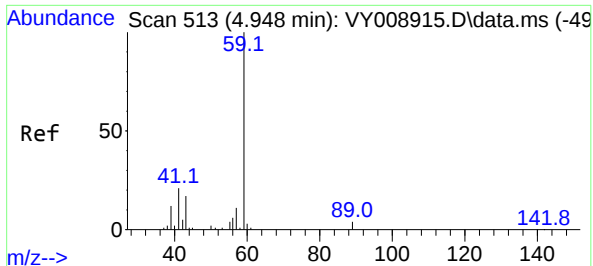
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 24.596 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Tgt Ion:142 Resp: 12193
Ion Ratio Lower Upper
142 100
127 46.6 41.5 62.3
141 16.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 377.370 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009043.D

Acq: 24 May 2022 06:18

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MS

Tgt Ion: 59 Resp: 1866

Ion Ratio Lower Upper

59 100

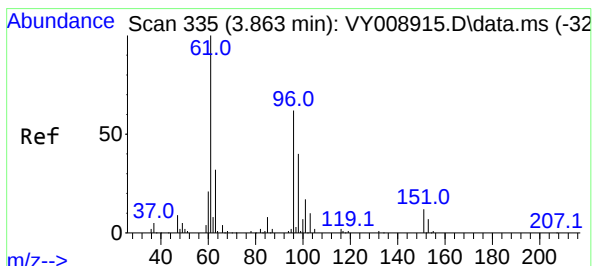
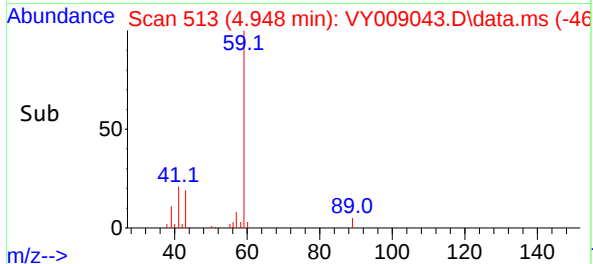
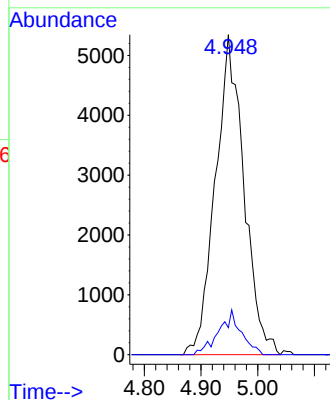
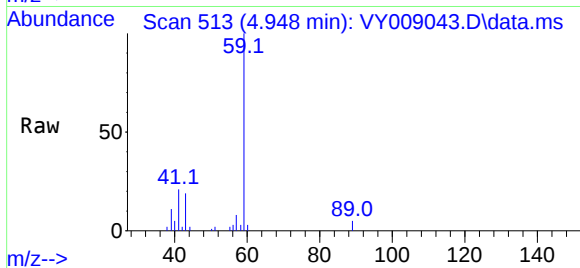
57 10.9 6.4 9.6

Manual Integrations

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Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#12

1,1-Dichloroethene

Concen: 79.533 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009043.D

Acq: 24 May 2022 06:18

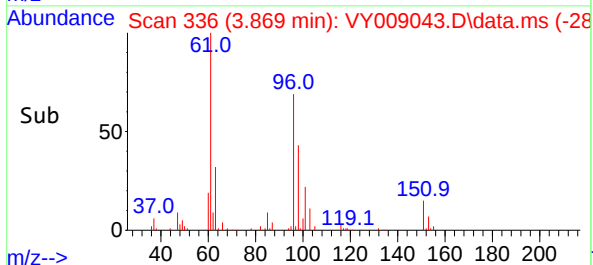
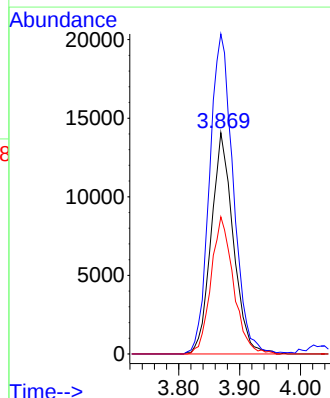
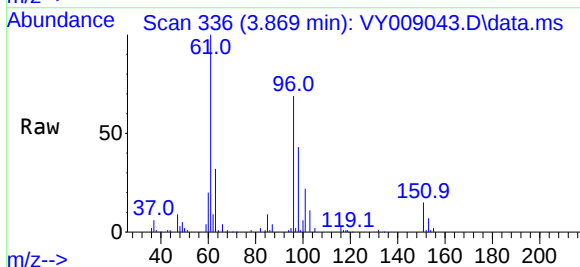
Tgt Ion: 96 Resp: 35445

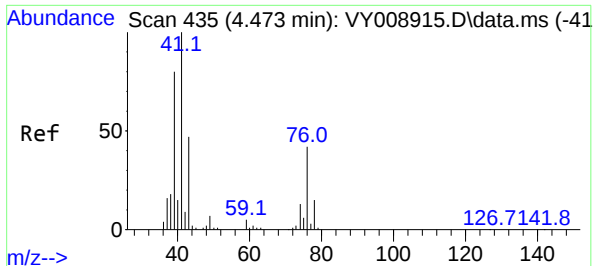
Ion Ratio Lower Upper

96 100

61 144.6 145.8 218.6

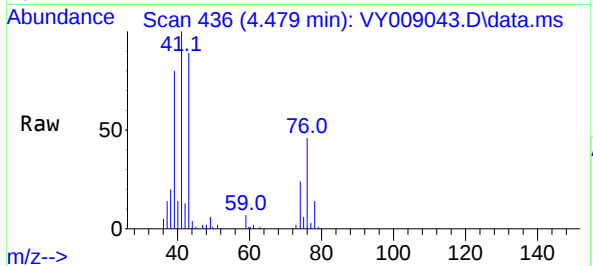
98 62.0 52.5 78.7





#14
 Allyl chloride
 Concen: 71.362 ug/l
 RT: 4.479 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VY009043.D
 Acq: 24 May 2022 06:18

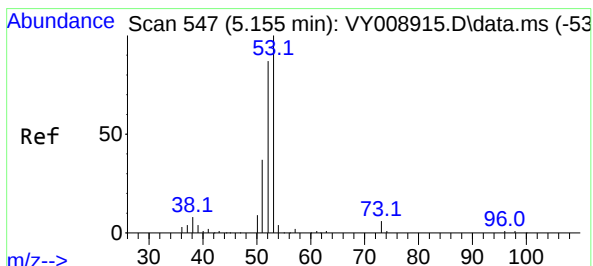
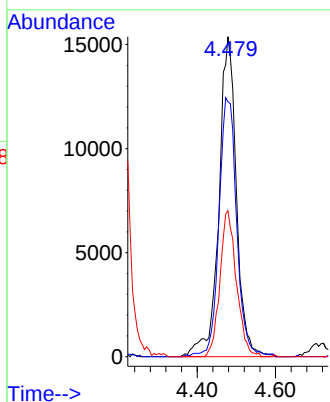
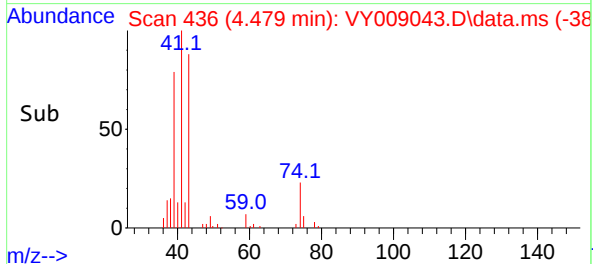
Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-0006-01MS



Tgt Ion: 41 Resp: 47929
 Ion Ratio Lower Upper
 41 100
 39 81.7 58.8 88.2
 76 42.8 25.1 37.7

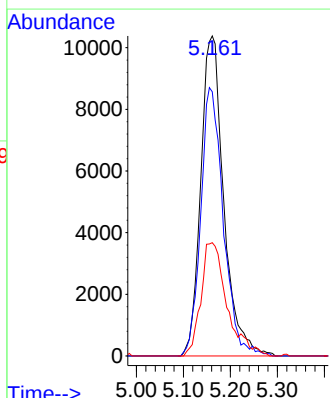
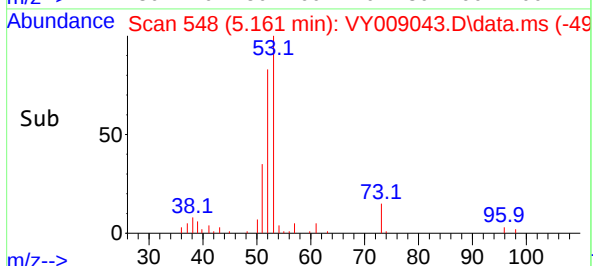
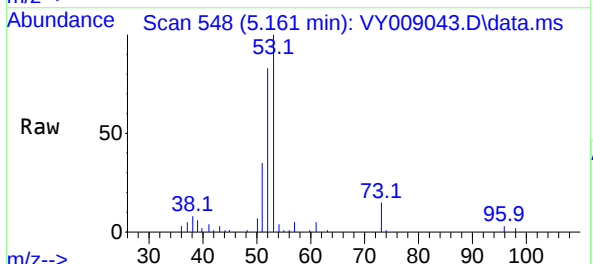
Manual Integrations
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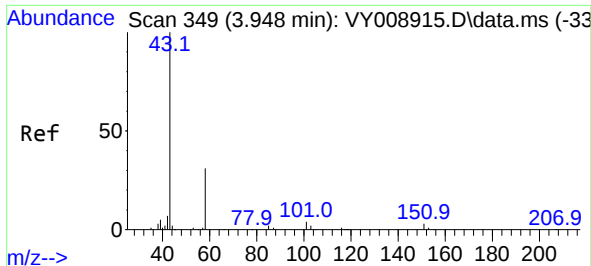
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#15
 Acrylonitrile
 Concen: 257.999 ug/l
 RT: 5.161 min Scan# 548
 Delta R.T. 0.006 min
 Lab File: VY009043.D
 Acq: 24 May 2022 06:18

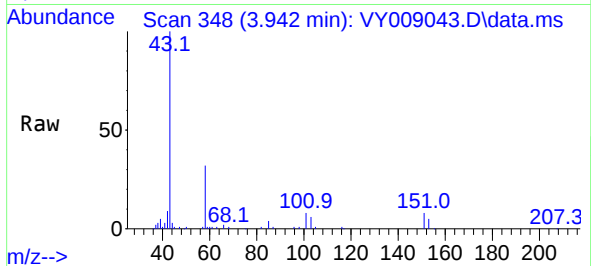
Tgt Ion: 53 Resp: 35283
 Ion Ratio Lower Upper
 53 100
 52 82.5 67.0 100.4
 51 39.9 29.8 44.6





#16
Acetone
Concen: 500.703 ug/l
RT: 3.942 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

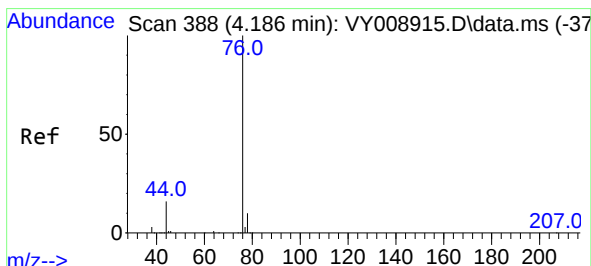
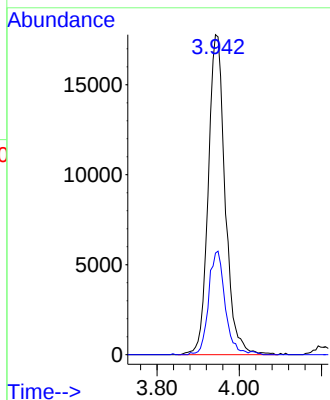
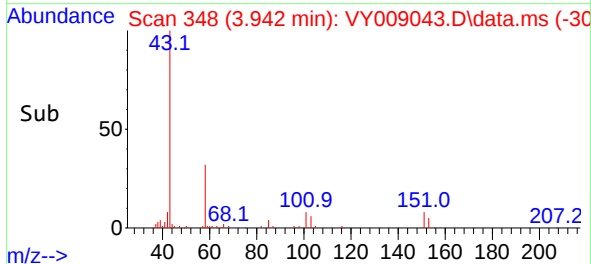
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 43 Resp: 50829
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0

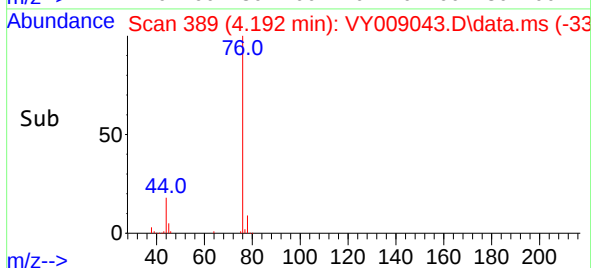
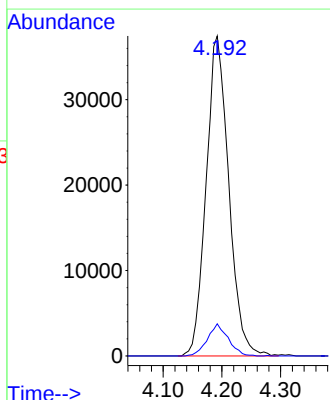
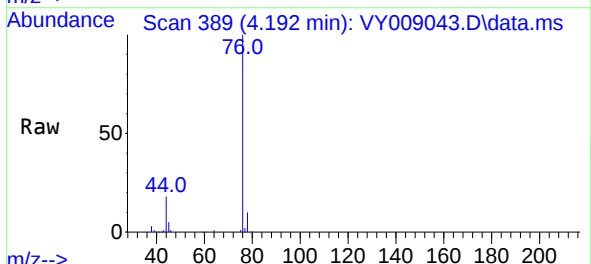
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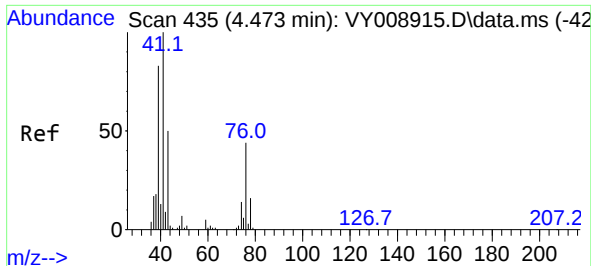
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#17
Carbon Disulfide
Concen: 68.887 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

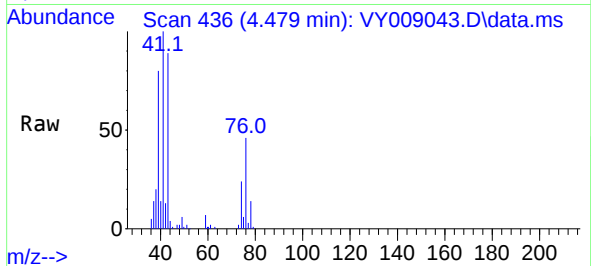
Tgt Ion: 76 Resp: 100299
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0





#18
Methyl Acetate
Concen: 127.922 ug/l
RT: 4.479 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

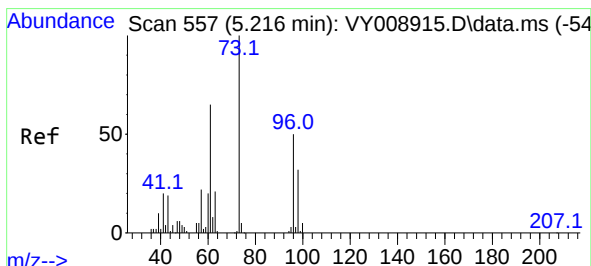
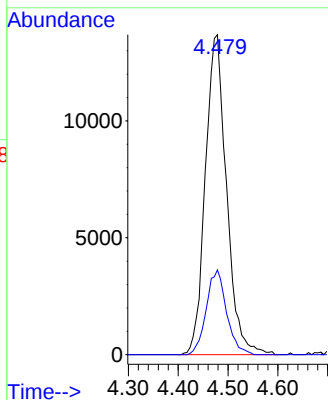
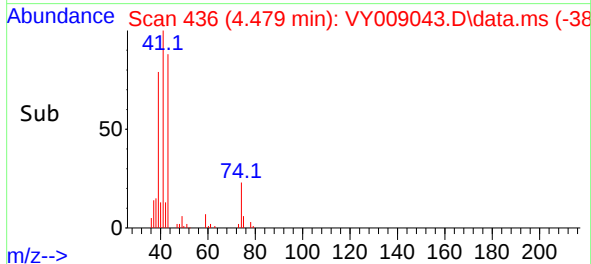
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 43 Resp: 40435
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8

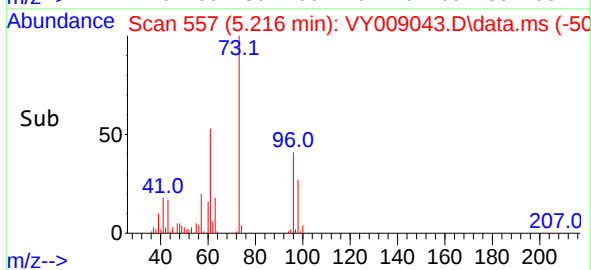
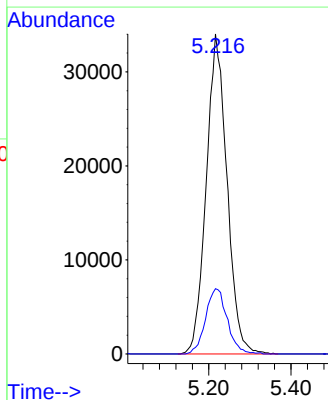
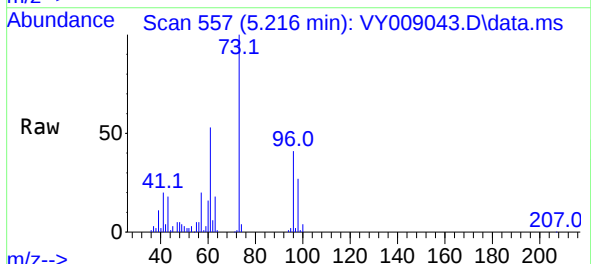
Manual Integrations
APPROVED

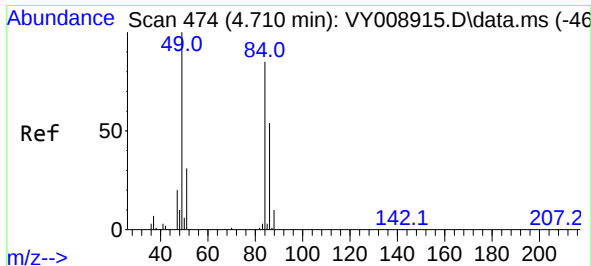
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#19
Methyl tert-butyl Ether
Concen: 89.029 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

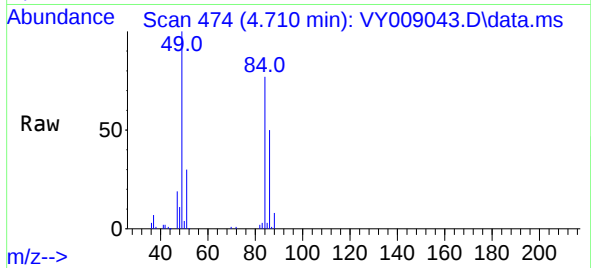
Tgt Ion: 73 Resp: 119091
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8





#20
Methylene Chloride
Concen: 102.603 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS

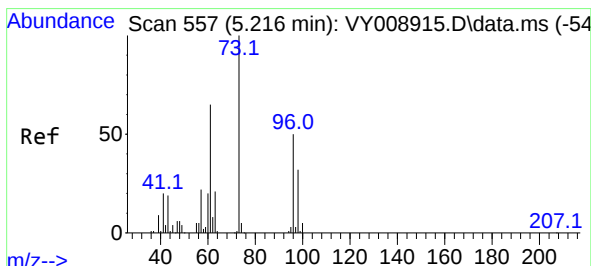
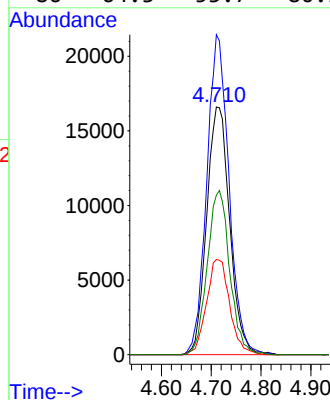
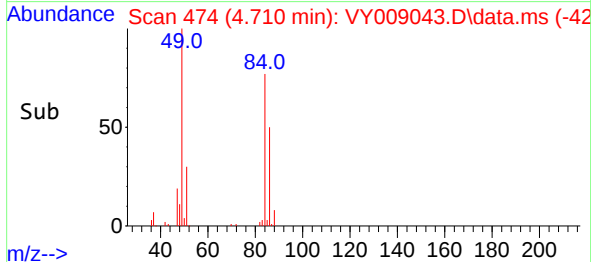


Tgt Ion: 84 Resp: 5337

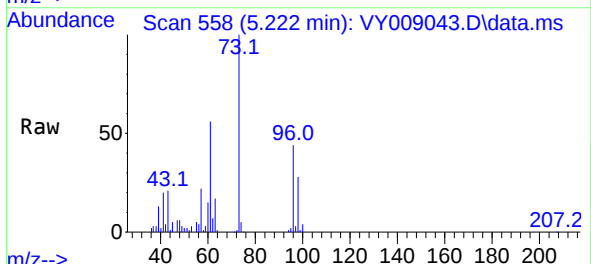
Ion	Ratio	Lower	Upper
84	100		
49	129.2	114.4	171.6
51	38.4	35.3	52.9
86	64.3	53.7	80.5

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Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

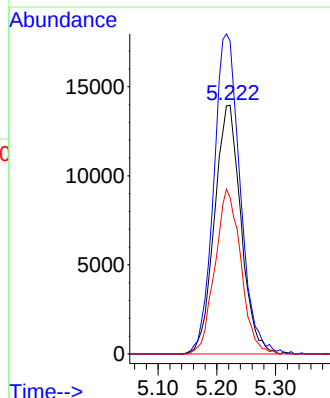
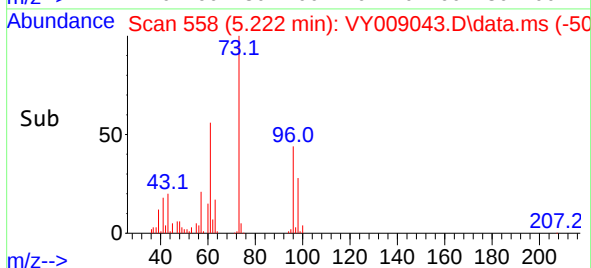


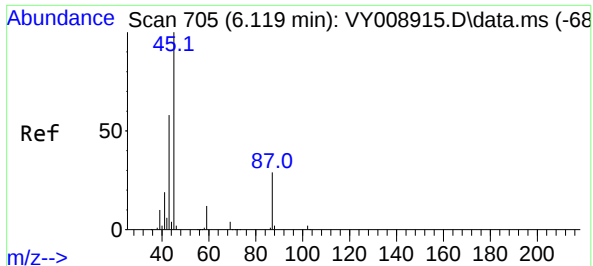
#21
trans-1,2-Dichloroethene
Concen: 76.271 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



Tgt Ion: 96 Resp: 43629

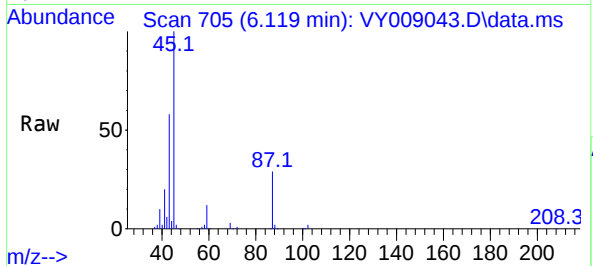
Ion	Ratio	Lower	Upper
96	100		
61	125.7	120.5	180.7
98	62.8	49.8	74.8





#22
Diisopropyl ether
Concen: 79.418 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

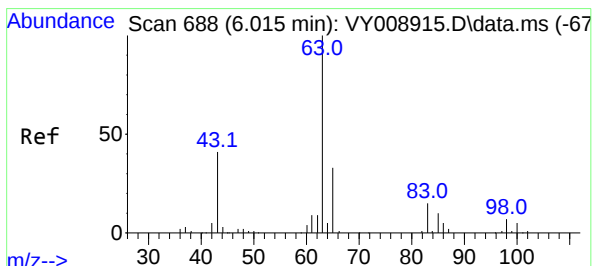
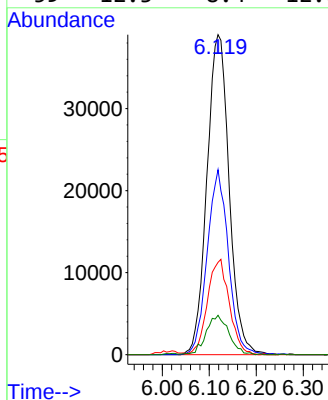
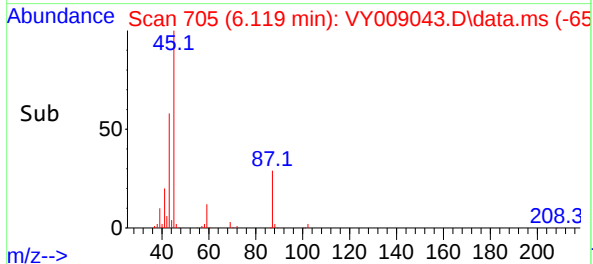
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



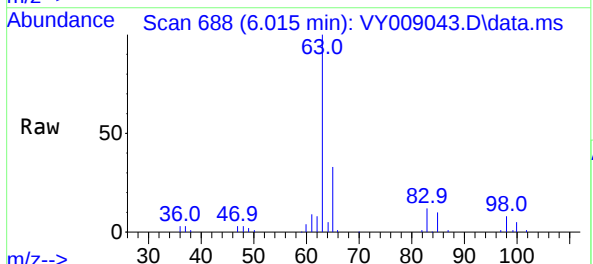
Tgt Ion: 45 Resp: 128140
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 28.9 19.2 28.8
59 12.3 8.4 12.6

Manual Integrations
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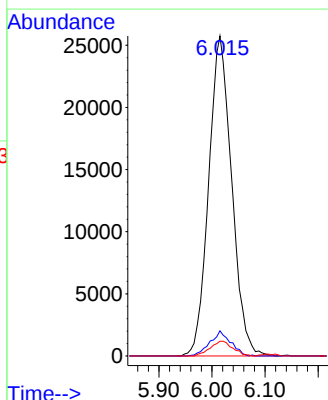
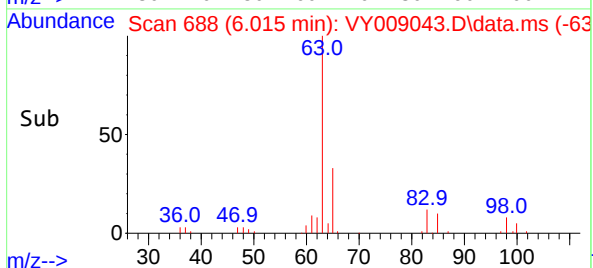
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

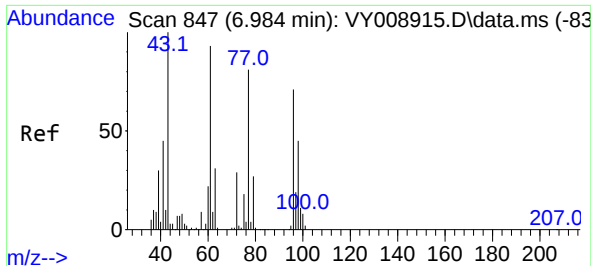


#24
1,1-Dichloroethane
Concen: 80.432 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



Tgt Ion: 63 Resp: 77625
Ion Ratio Lower Upper
63 100
98 7.8 3.6 10.8
100 4.6 2.0 5.8





#25

2-Butanone

Concen: 399.138 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009043.D

Acq: 24 May 2022 06:18

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MS

Tgt Ion: 43 Resp: 7236

Ion Ratio Lower Upper

43 100

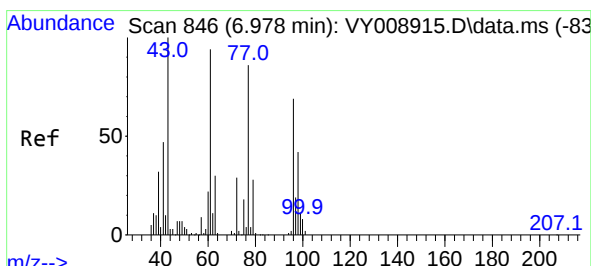
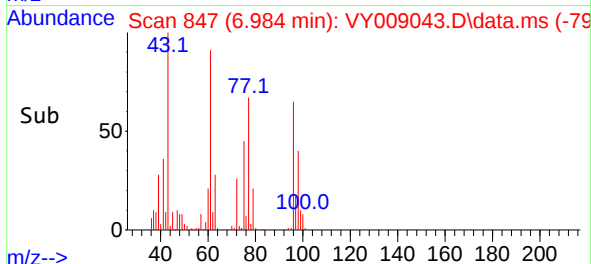
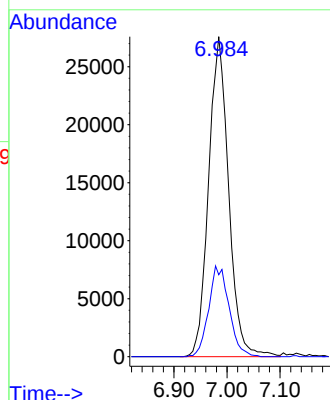
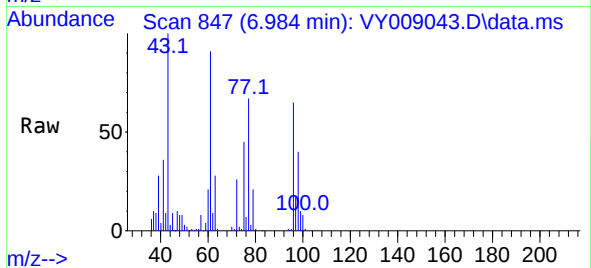
72 25.6 17.7 26.5

Manual Integrations

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Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#26

2,2-Dichloropropane

Concen: 65.993 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009043.D

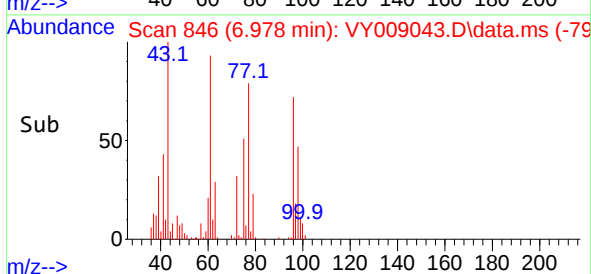
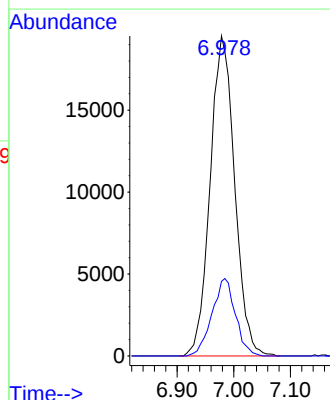
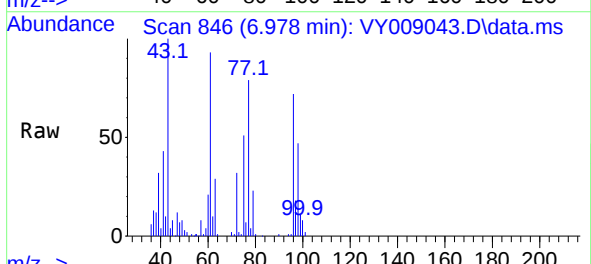
Acq: 24 May 2022 06:18

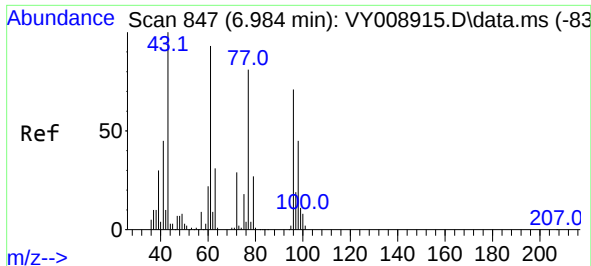
Tgt Ion: 77 Resp: 58669

Ion Ratio Lower Upper

77 100

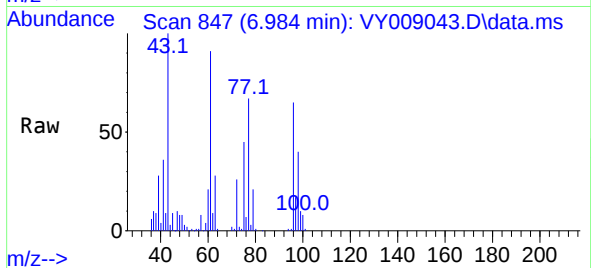
97 23.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 75.708 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY009043.D
 Acq: 24 May 2022 06:18

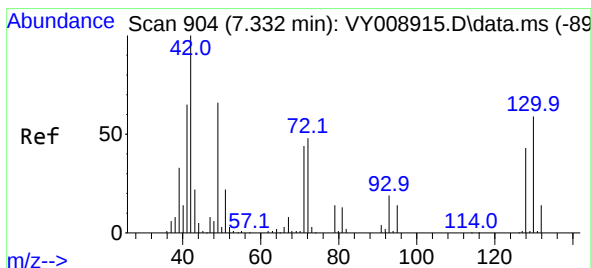
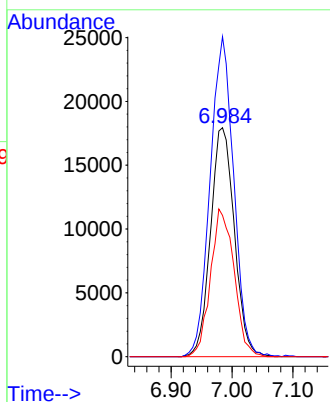
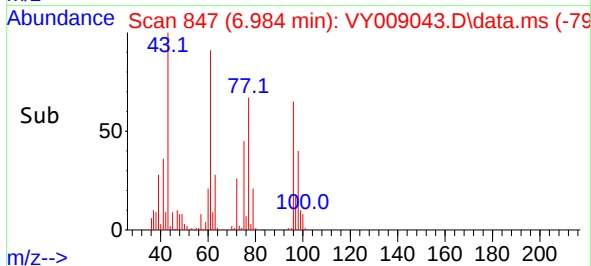
Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-0006-01MS



Tgt Ion: 96 Resp: 48819
 Ion Ratio Lower Upper
 96 100
 61 138.3 0.0 319.8
 98 63.8 0.0 127.0

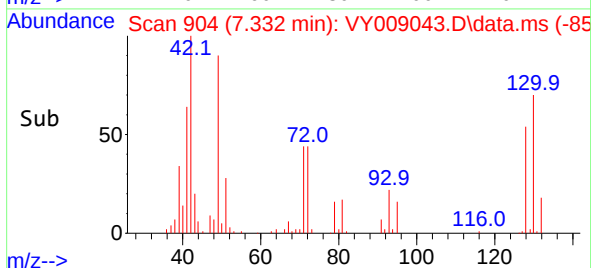
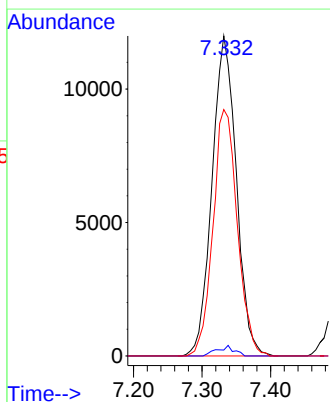
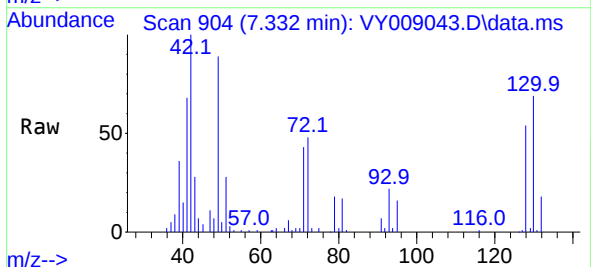
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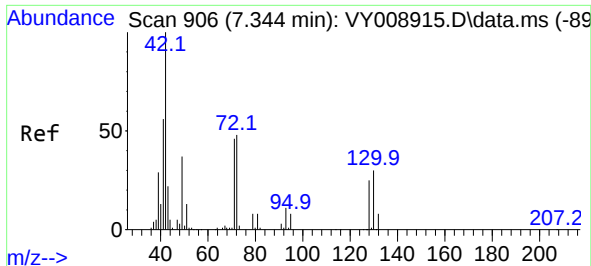
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#28
 Bromochloromethane
 Concen: 89.076 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY009043.D
 Acq: 24 May 2022 06:18

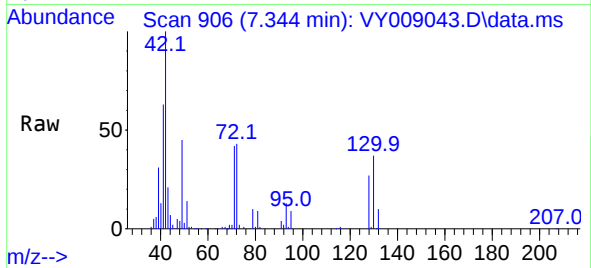
Tgt Ion: 49 Resp: 29507
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 77.0 55.4 83.0





#29
Tetrahydrofuran
Concen: 422.531 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

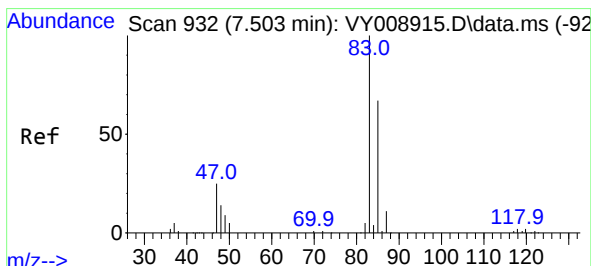
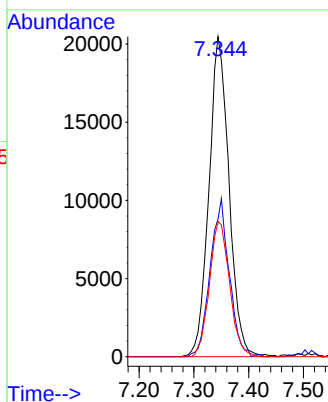
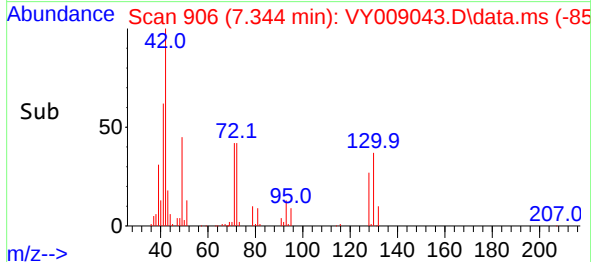
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



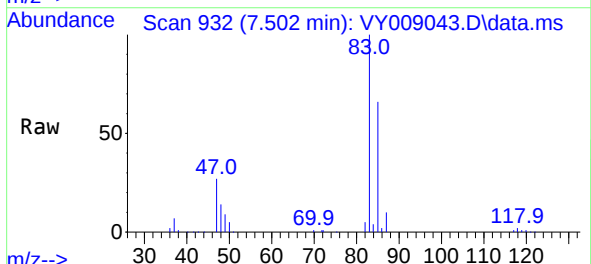
Tgt Ion: 42 Resp: 5203
Ion Ratio Lower Upper
42 100
72 46.7 30.3 45.5
71 42.4 29.0 43.4

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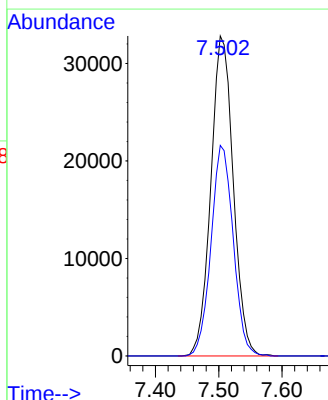
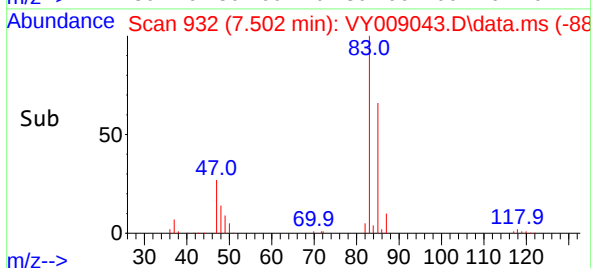
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

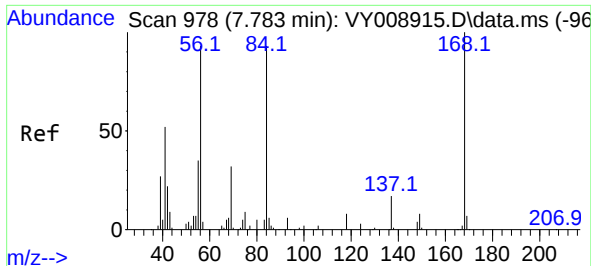


#30
Chloroform
Concen: 77.429 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



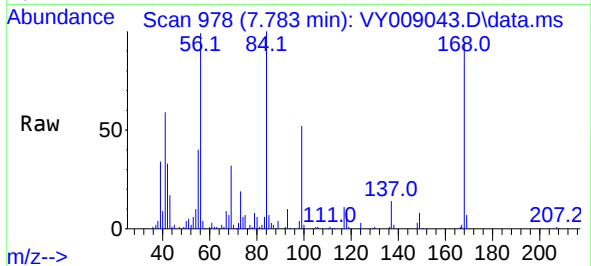
Tgt Ion: 83 Resp: 80664
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.6





#31
Cyclohexane
Concen: 54.432 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

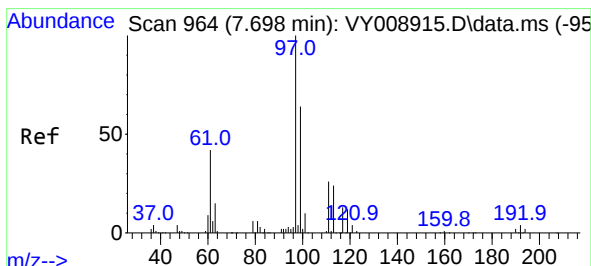
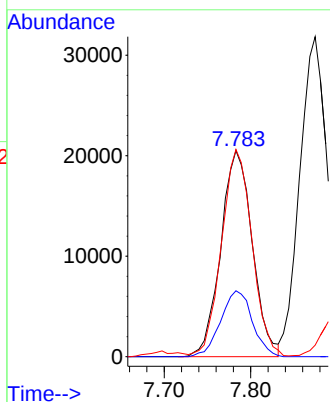
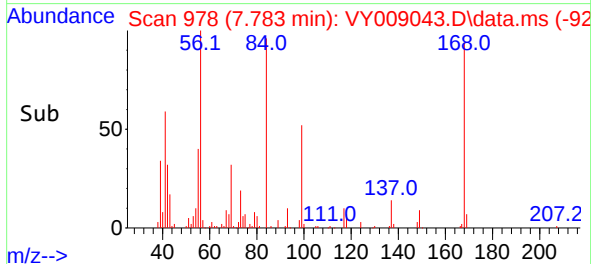
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



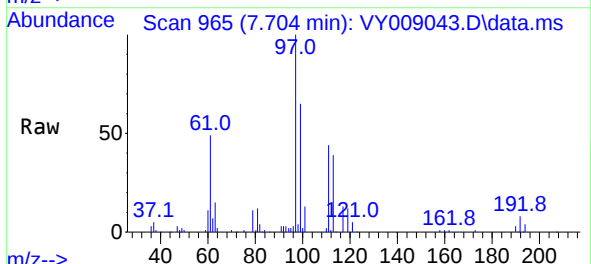
Tgt Ion: 56 Resp: 51928
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 98.6 67.2 100.8

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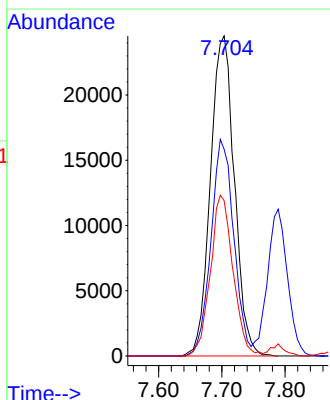
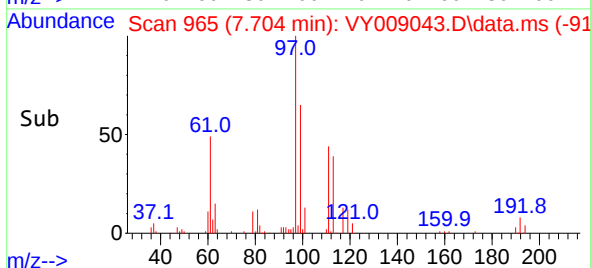
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

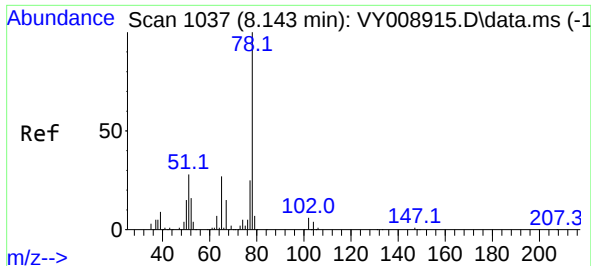


#32
1,1,1-Trichloroethane
Concen: 68.109 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



Tgt Ion: 97 Resp: 64373
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 47.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 71.201 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009043.D

Acq: 24 May 2022 06:18

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MS

Tgt Ion: 65 Resp: 3472

Ion Ratio Lower Upper

65 100

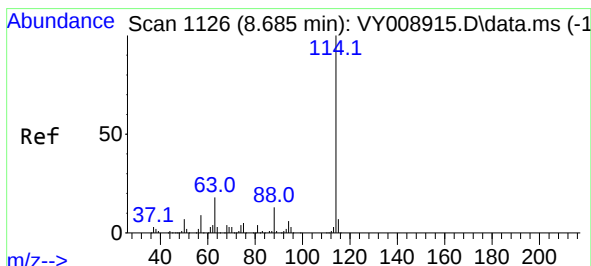
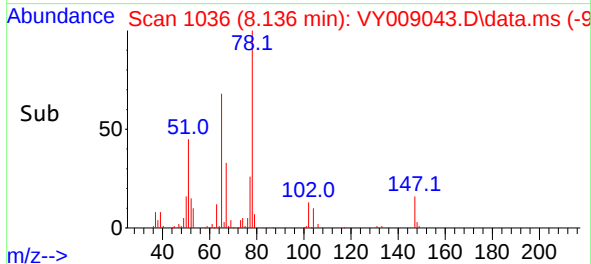
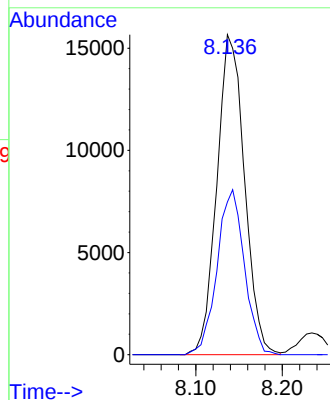
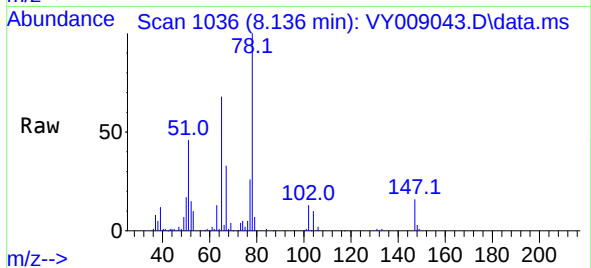
67 51.0 0.0 99.4

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Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009043.D

Acq: 24 May 2022 06:18

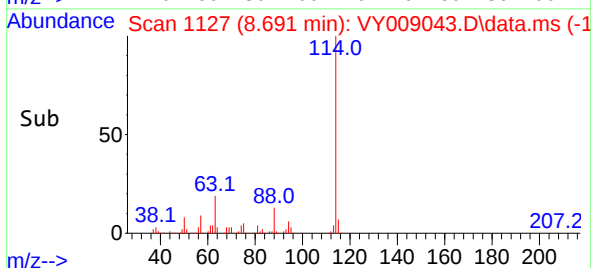
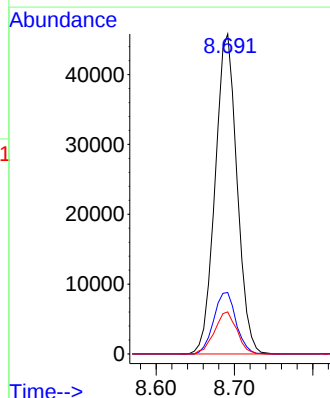
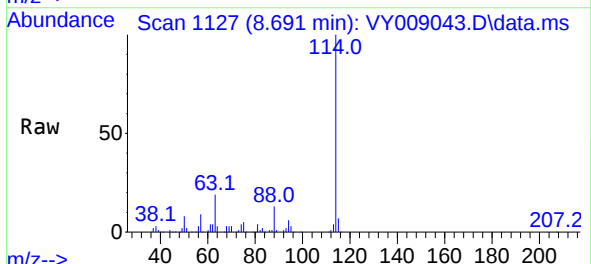
Tgt Ion:114 Resp: 88917

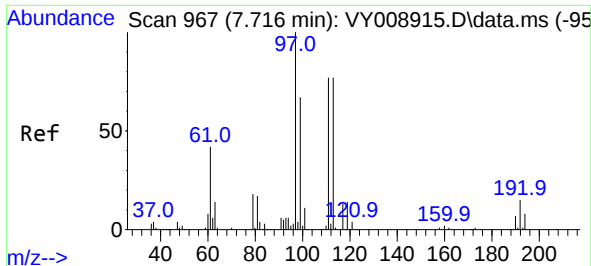
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

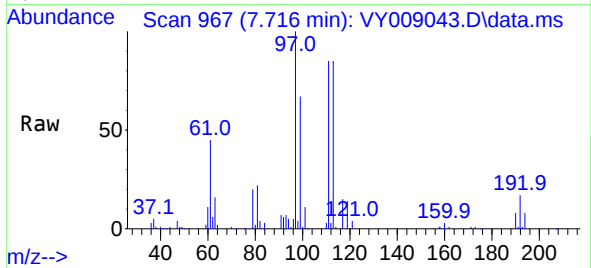
88 13.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 59.990 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

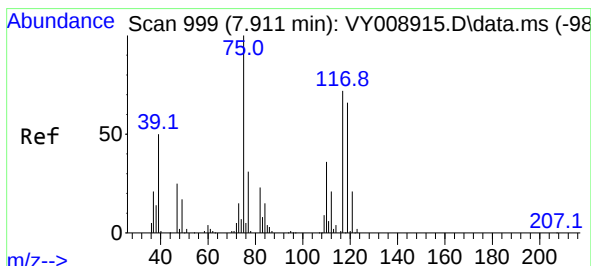
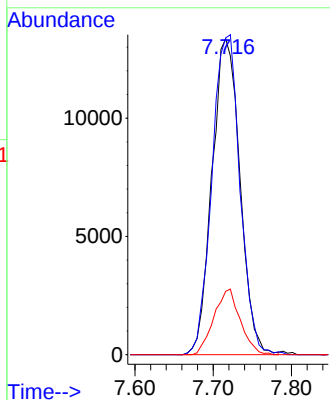
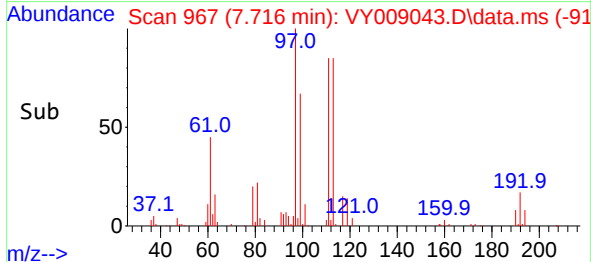
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



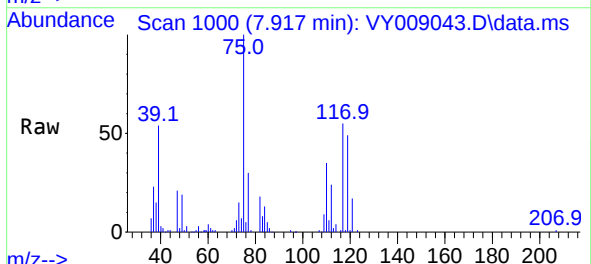
Tgt Ion: 113 Resp: 33170
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 19.5 17.6 26.4

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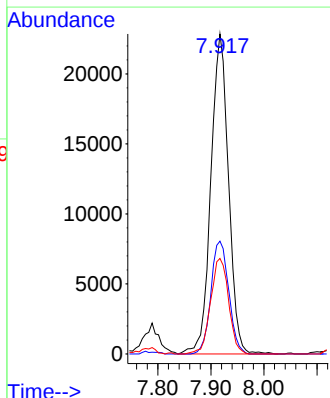
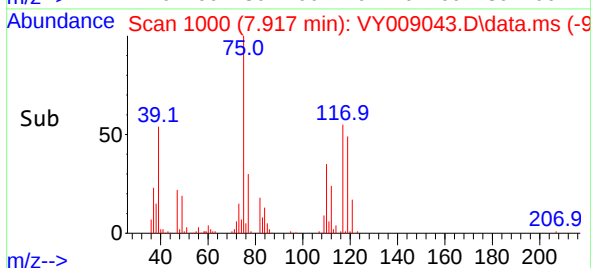
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

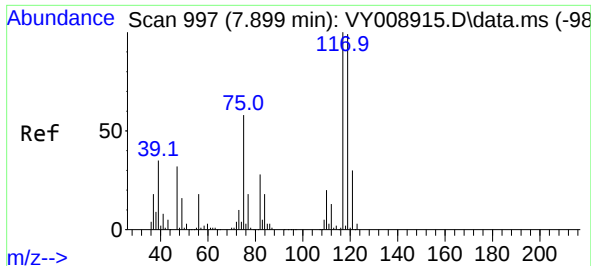


#36
1,1-Dichloropropene
Concen: 56.182 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



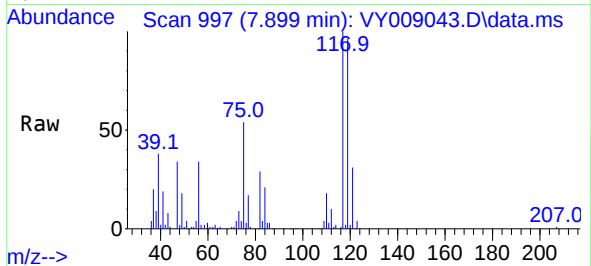
Tgt Ion: 75 Resp: 52865
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 30.4 24.4 36.6





#38
Carbon Tetrachloride
Concen: 56.470 ug/l
RT: 7.899 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

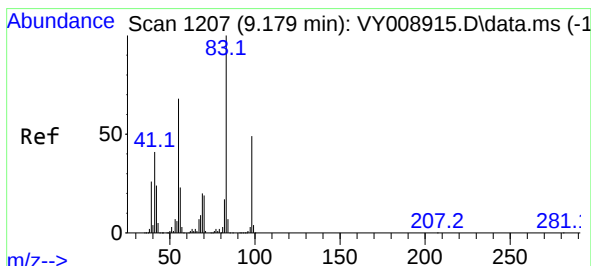
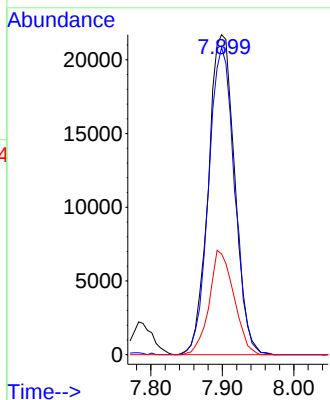
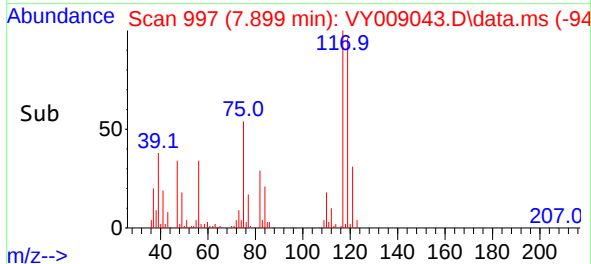
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



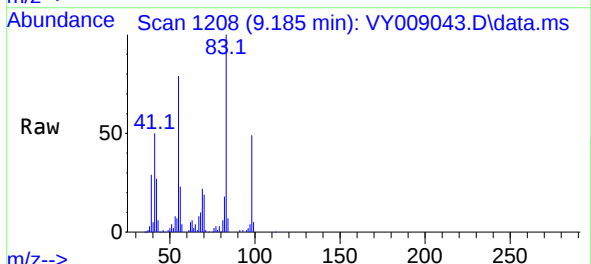
Tgt Ion: 117 Resp: 5558
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 31.5 24.8 37.2

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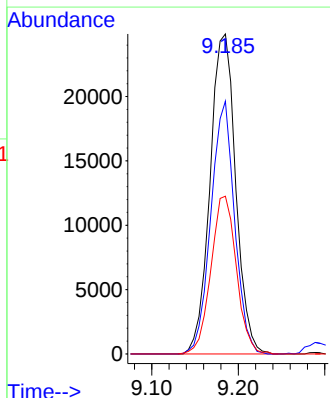
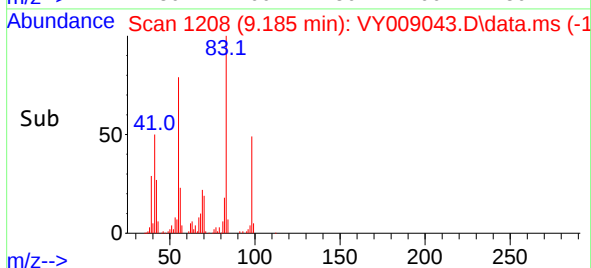
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

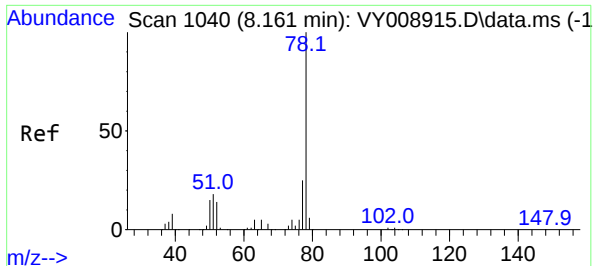


#39
Methylcyclohexane
Concen: 42.128 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



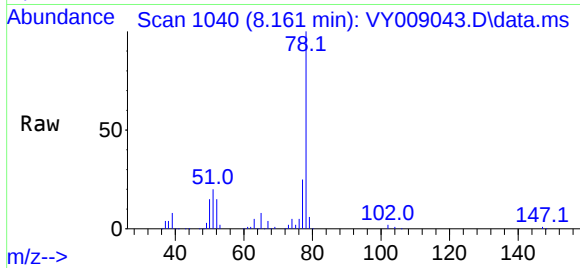
Tgt Ion: 83 Resp: 51168
Ion Ratio Lower Upper
83 100
55 79.0 66.5 99.7
98 49.3 37.9 56.9





#40
Benzene
Concen: 63.496 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

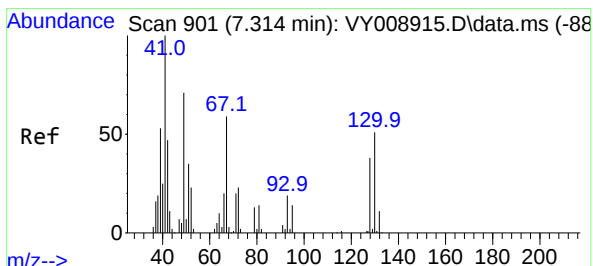
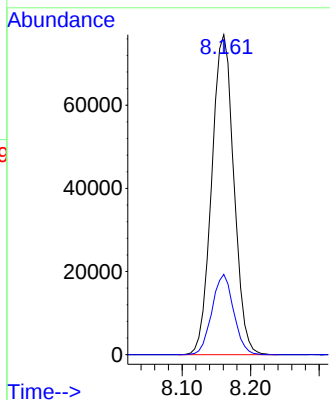
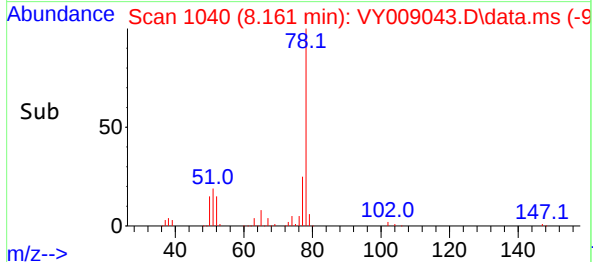
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 78 Resp: 172290
Ion Ratio Lower Upper
78 100
77 25.1 20.4 30.6

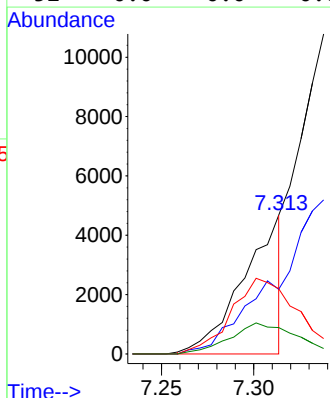
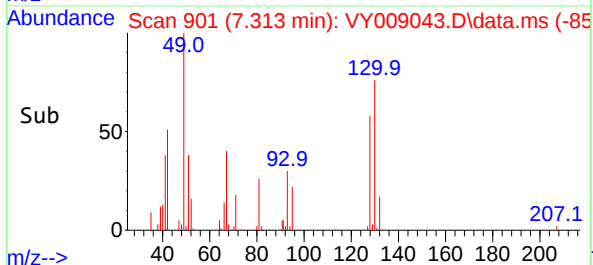
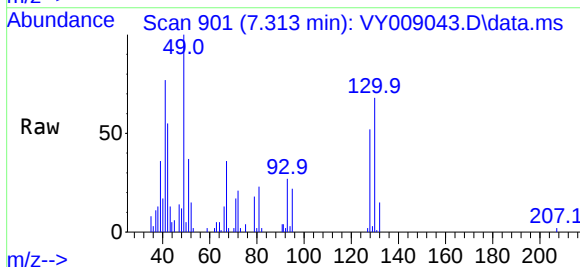
Manual Integrations
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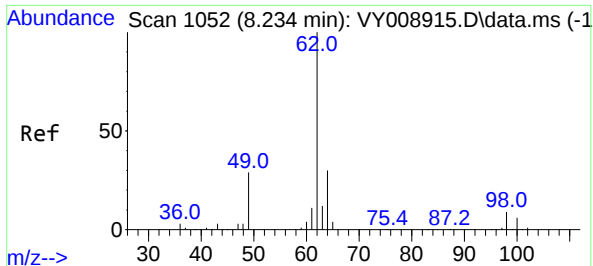
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#41
Methacrylonitrile
Concen: 27.664 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Tgt Ion: 41 Resp: 6968
Ion Ratio Lower Upper
41 100
39 284.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 73.839 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY009043.D

Acq: 24 May 2022 06:18

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MS

Tgt Ion: 62 Resp: 5883

Ion Ratio Lower Upper

62 100

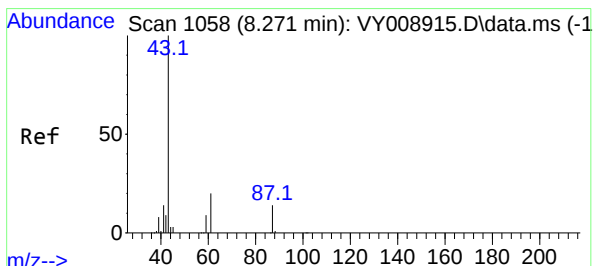
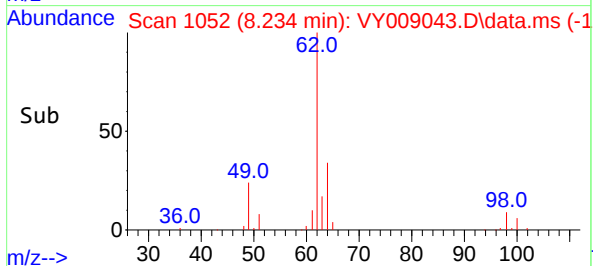
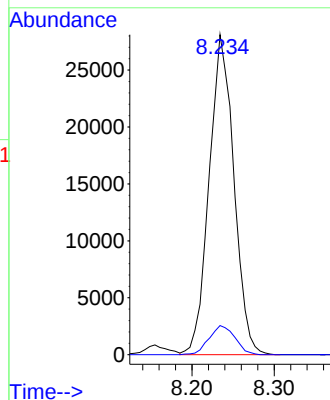
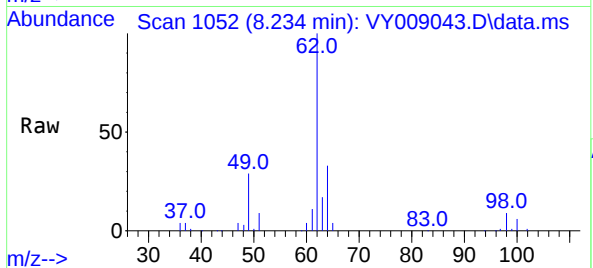
98 9.5 0.0 14.8

Manual Integrations

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Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#43

Isopropyl Acetate

Concen: 7.205 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY009043.D

Acq: 24 May 2022 06:18

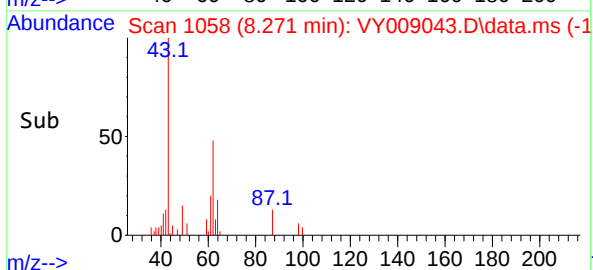
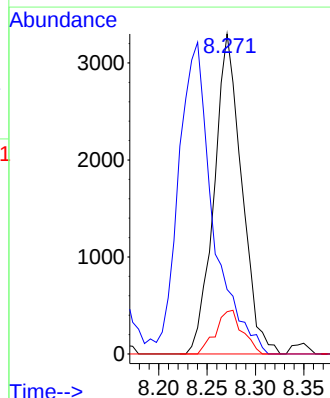
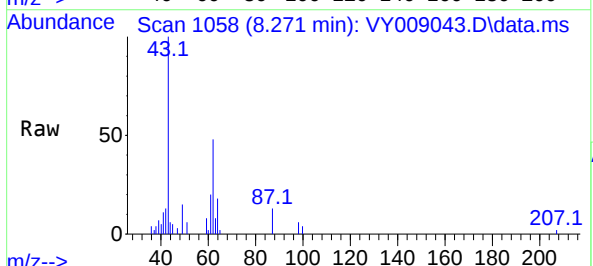
Tgt Ion: 43 Resp: 6539

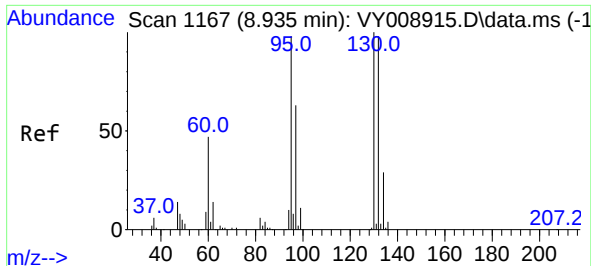
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

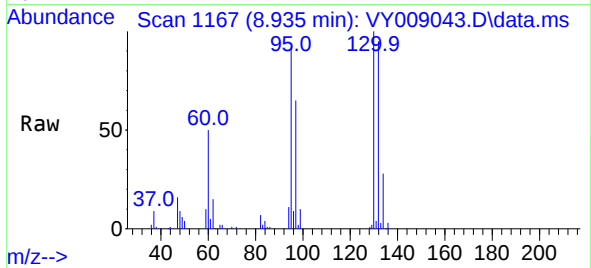
87 13.2 8.9 13.3





#44
Trichloroethene
Concen: 53.944 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

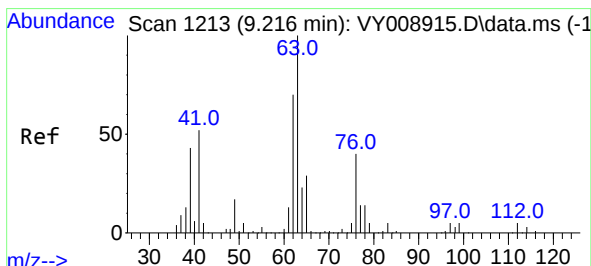
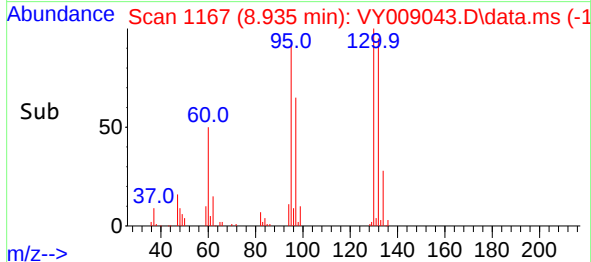
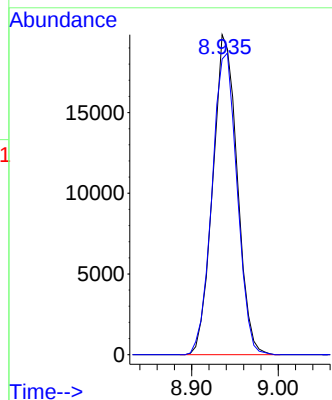
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:130 Resp: 38750
Ion Ratio Lower Upper
130 100
95 92.3 0.0 188.2

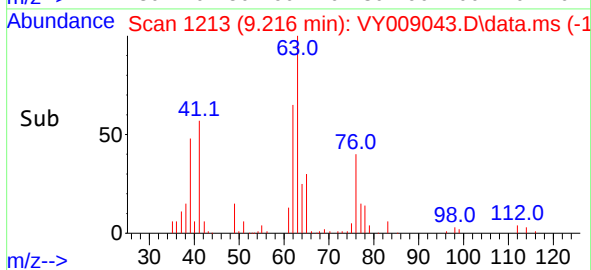
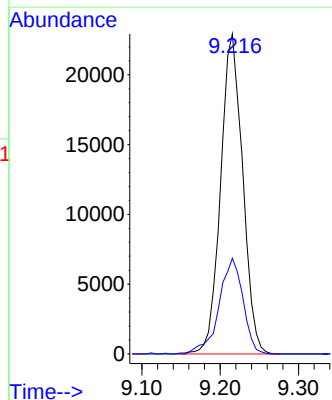
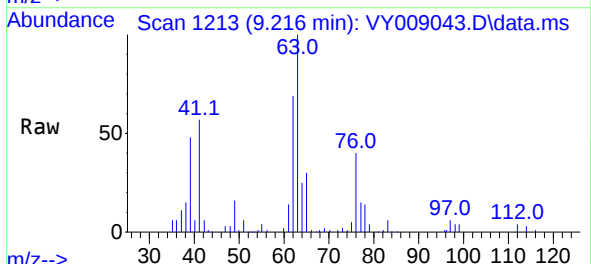
Manual Integrations
APPROVED

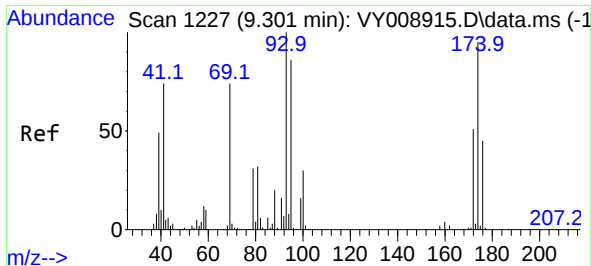
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#45
1,2-Dichloropropane
Concen: 68.888 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

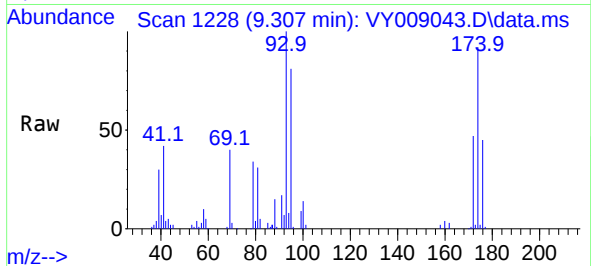
Tgt Ion: 63 Resp: 44882
Ion Ratio Lower Upper
63 100
65 29.9 23.0 34.6





#46
Dibromomethane
Concen: 72.034 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

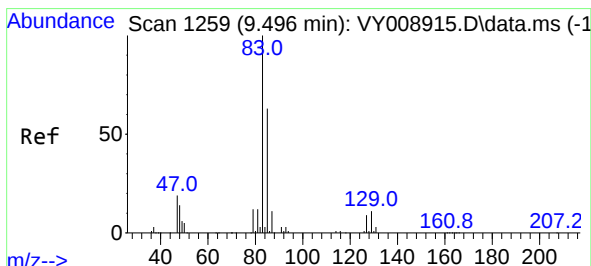
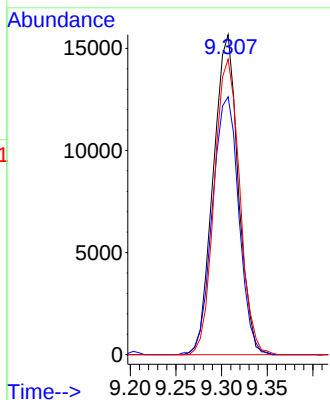
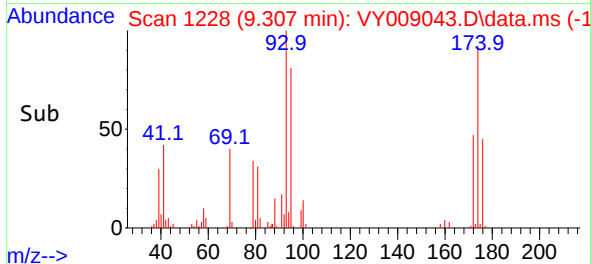
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



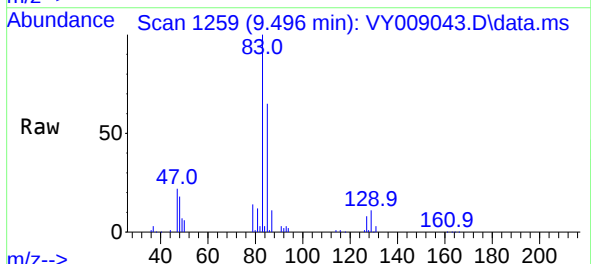
Tgt Ion: 93 Resp: 2984
Ion Ratio Lower Upper
93 100
95 85.0 64.3 96.5
174 93.5 83.4 125.0

Manual Integrations
APPROVED

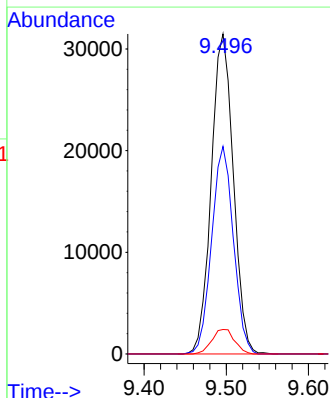
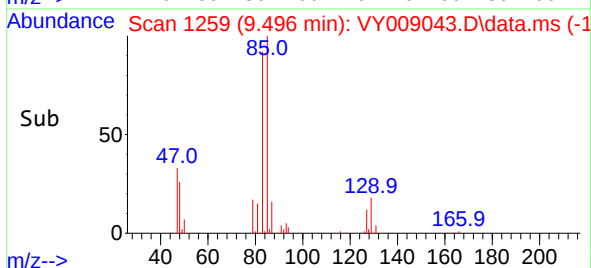
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

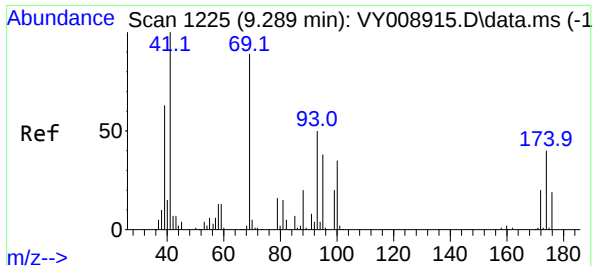


#47
Bromodichloromethane
Concen: 61.977 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



Tgt Ion: 83 Resp: 58679
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 7.7 6.6 10.0





#48

Methyl methacrylate

Concen: 68.447 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009043.D

Acq: 24 May 2022 06:18

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MS

Tgt Ion: 41 Resp: 27739

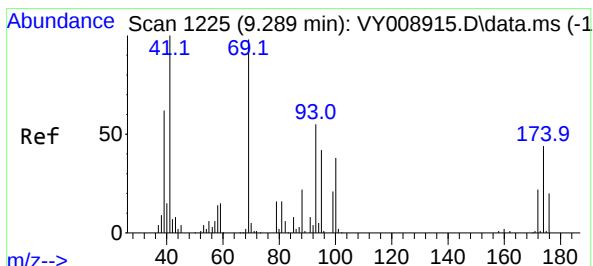
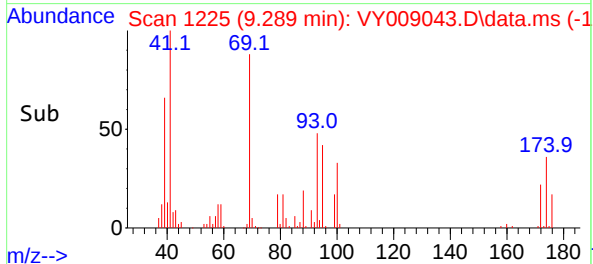
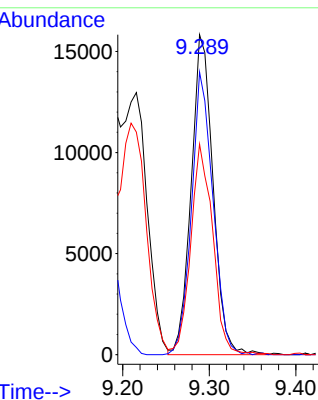
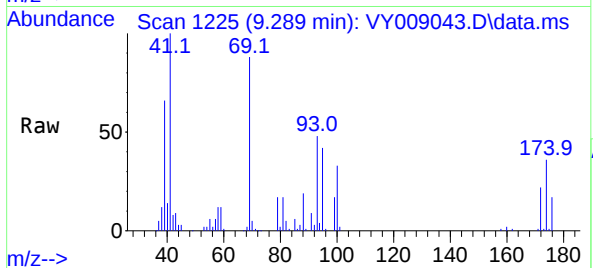
Ion	Ratio	Lower	Upper
41	100		
69	87.0	58.2	87.2
39	66.3	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#49

1,4-Dioxane

Concen: 1417.311 ug/l

RT: 9.295 min Scan# 1226

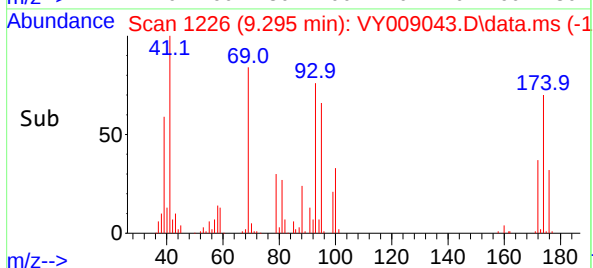
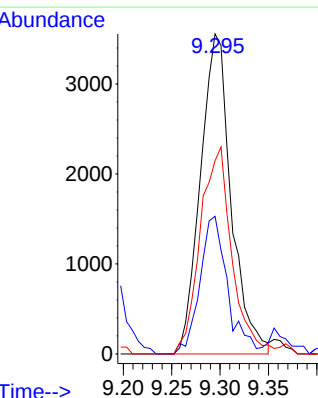
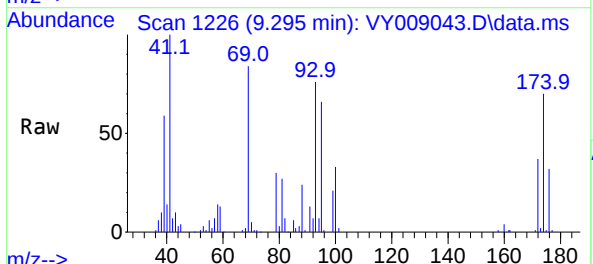
Delta R.T. 0.006 min

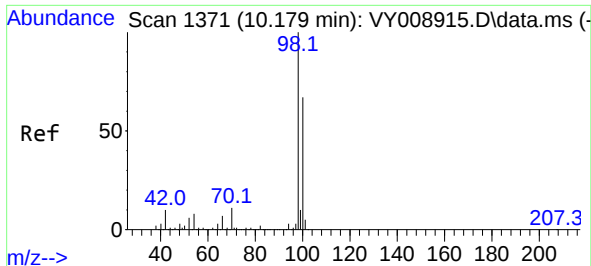
Lab File: VY009043.D

Acq: 24 May 2022 06:18

Tgt Ion: 88 Resp: 7849

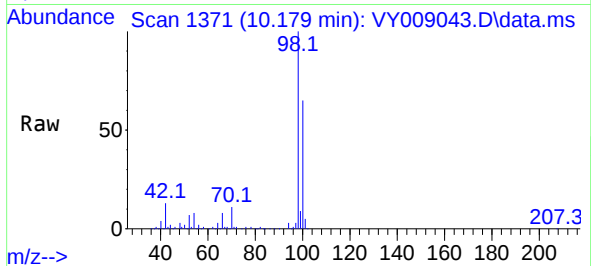
Ion	Ratio	Lower	Upper
88	100		
43	38.6	32.8	49.2
58	66.5	59.8	89.6





#50
Toluene-d8
Concen: 40.569 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

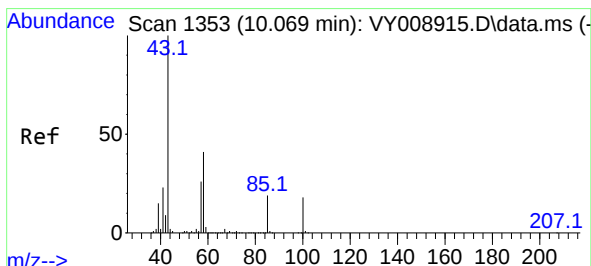
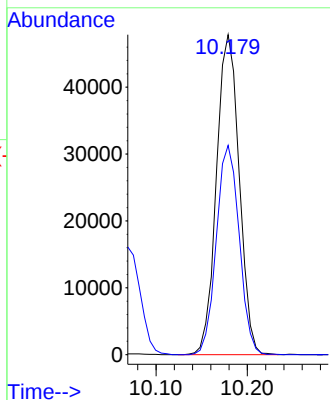
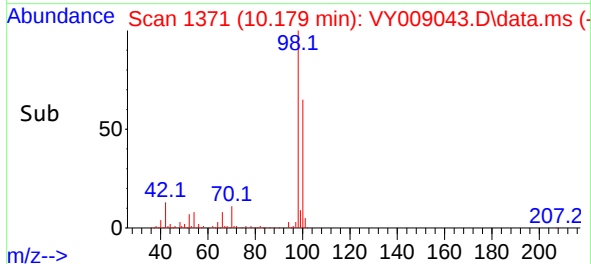
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



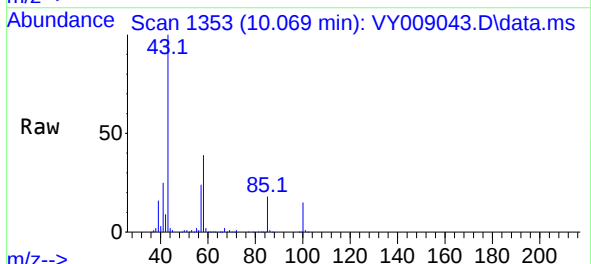
Tgt Ion: 98 Resp: 82754
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

Manual Integrations
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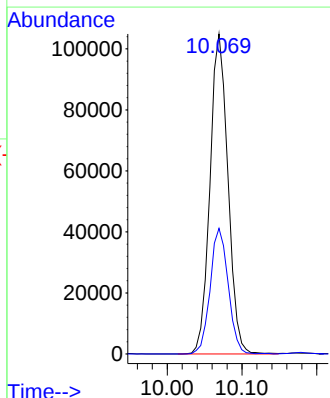
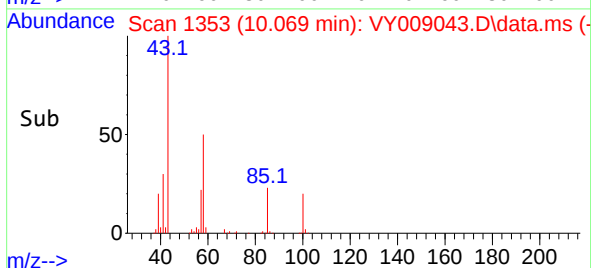
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

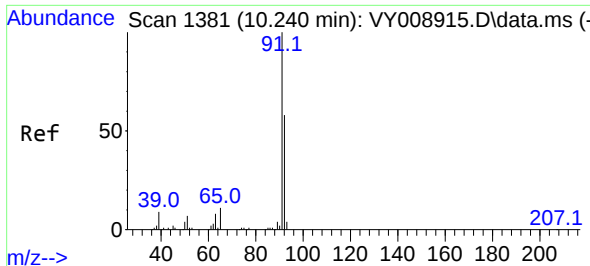


#51
4-Methyl-2-Pentanone
Concen: 348.636 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



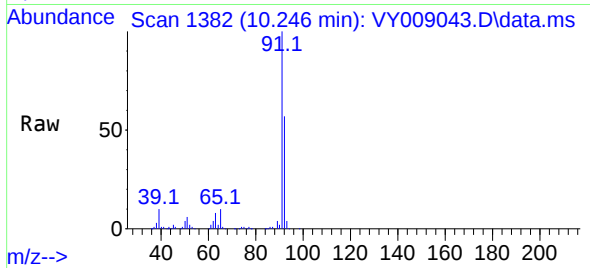
Tgt Ion: 43 Resp: 175116
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1





#52
Toluene
Concen: 50.252 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

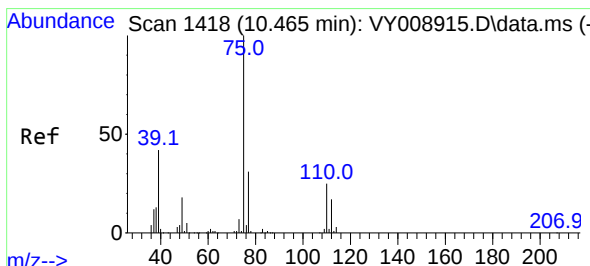
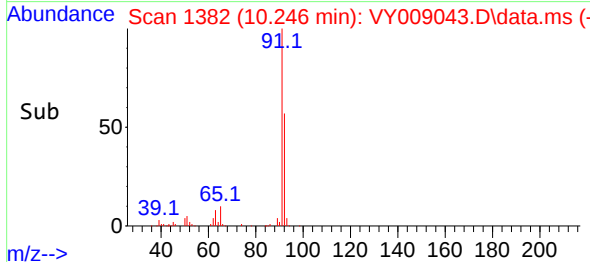
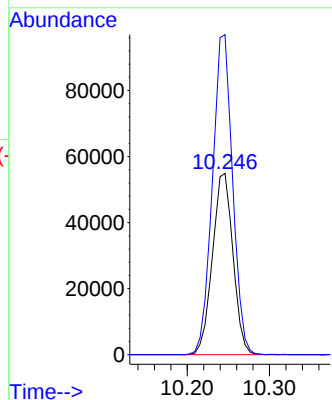
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 92 Resp: 95289
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8

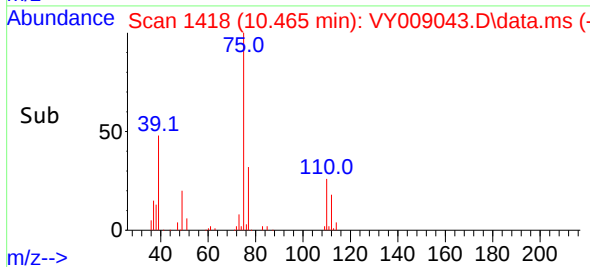
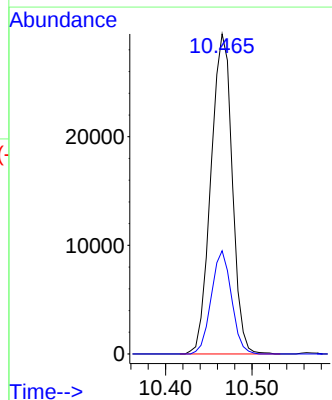
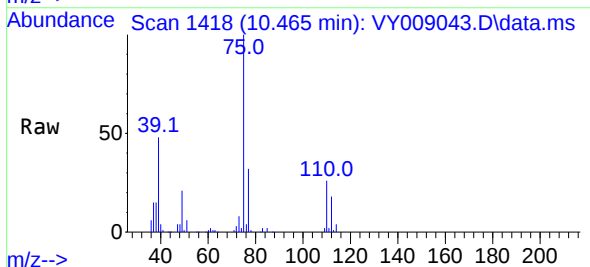
Manual Integrations
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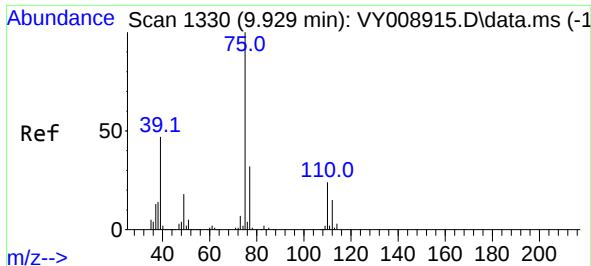
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#53
t-1,3-Dichloropropene
Concen: 50.057 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

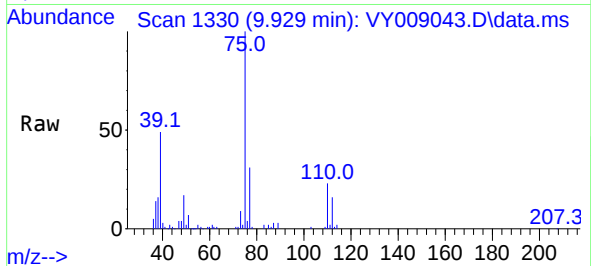
Tgt Ion: 75 Resp: 50328
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2





#54
 cis-1,3-Dichloropropene
 Concen: 48.362 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY009043.D
 Acq: 24 May 2022 06:18

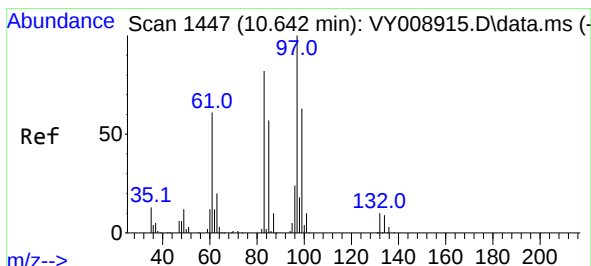
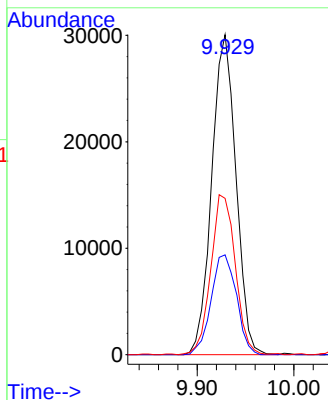
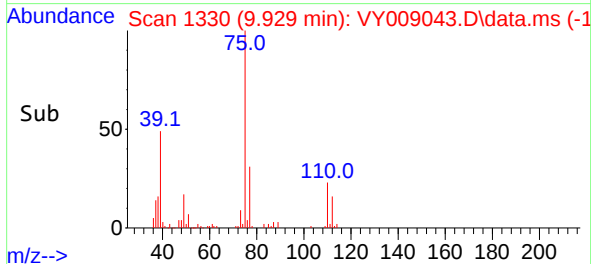
Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-0006-01MS



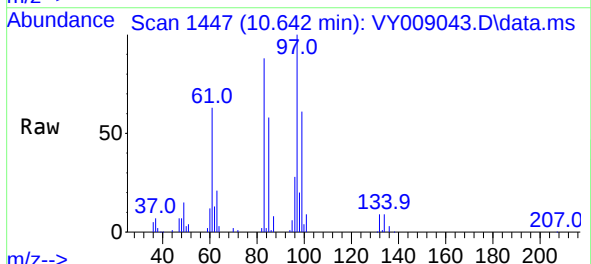
Tgt Ion: 75 Resp: 5227
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 48.8 47.6 71.4

Manual Integrations
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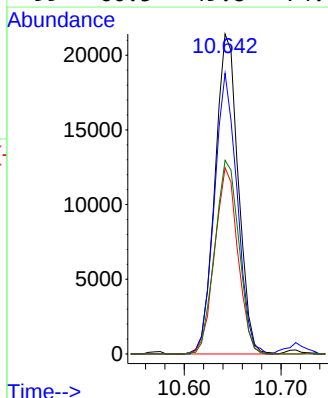
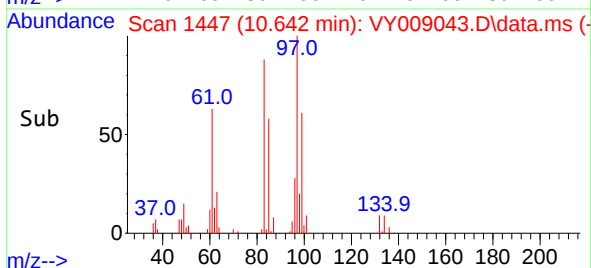
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

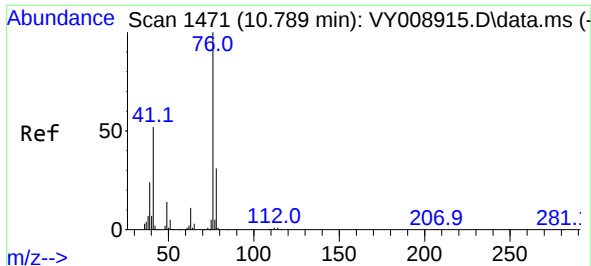


#55
 1,1,2-Trichloroethane
 Concen: 61.567 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY009043.D
 Acq: 24 May 2022 06:18



Tgt Ion: 97 Resp: 35684
 Ion Ratio Lower Upper
 97 100
 83 87.7 69.8 104.8
 85 58.2 44.3 66.5
 99 60.5 49.8 74.6





#57

1,3-Dichloropropane

Concen: 65.868 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009043.D

Acq: 24 May 2022 06:18

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MS

Tgt Ion: 76 Resp: 62270

Ion Ratio Lower Upper

76 100

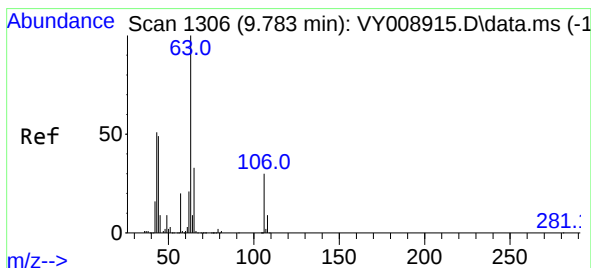
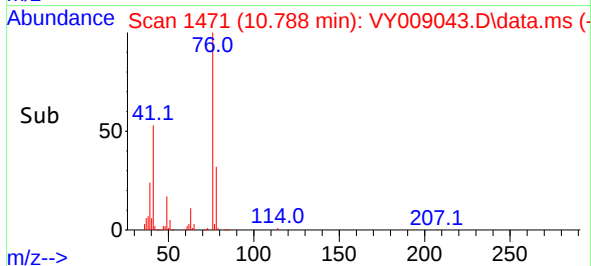
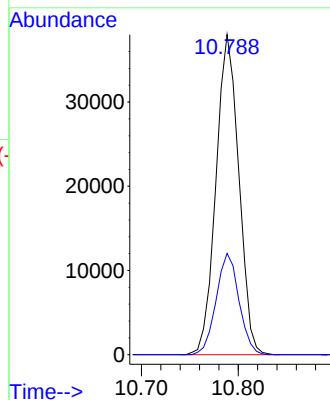
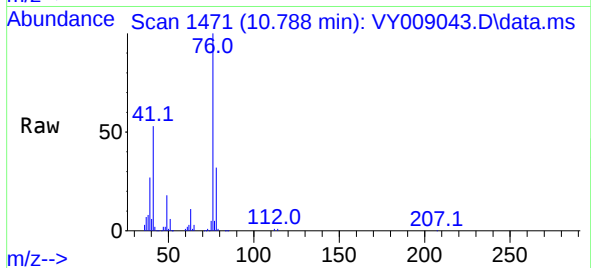
78 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 362.802 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009043.D

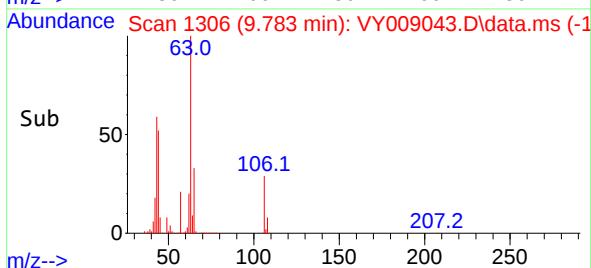
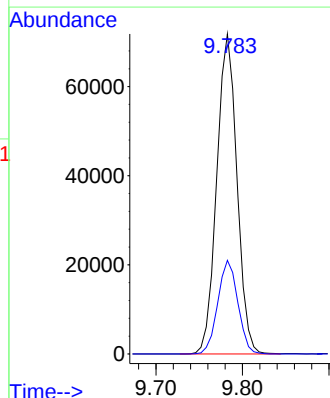
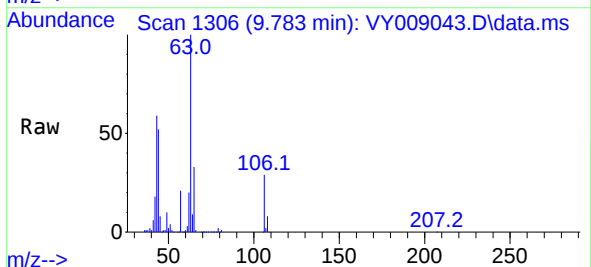
Acq: 24 May 2022 06:18

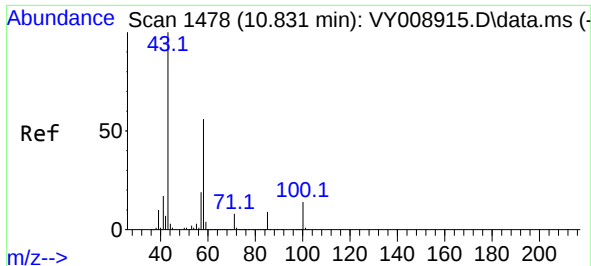
Tgt Ion: 63 Resp: 116308

Ion Ratio Lower Upper

63 100

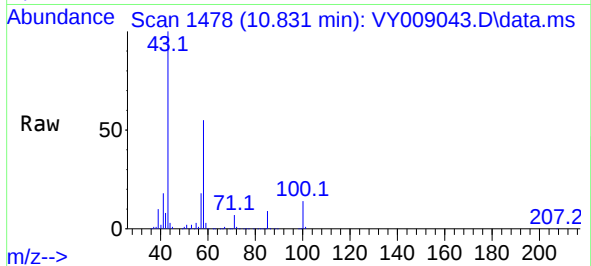
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 303.876 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

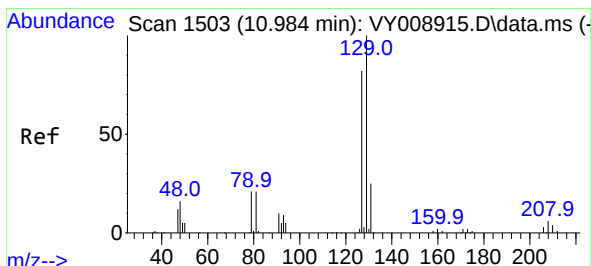
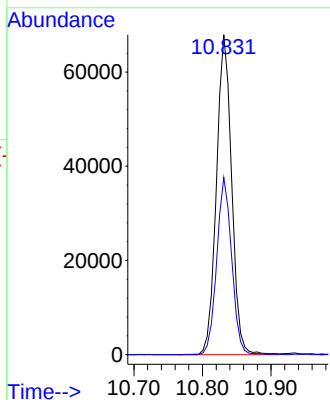
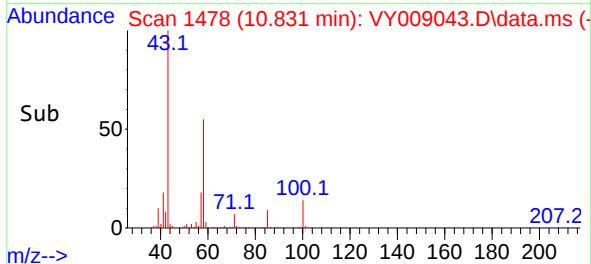
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 43 Resp: 104504
Ion Ratio Lower Upper
43 100
58 54.4 24.4 73.4

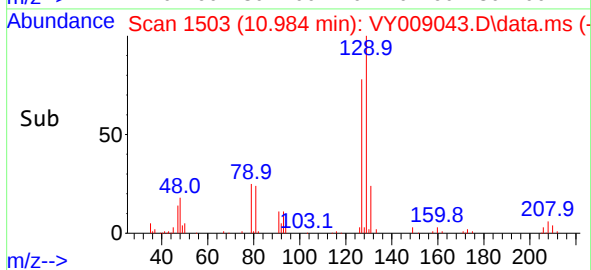
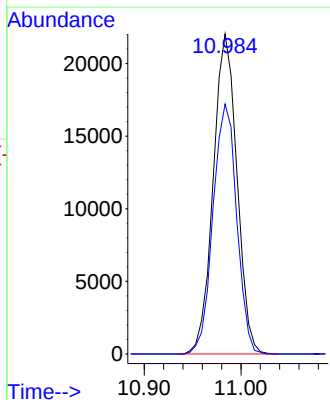
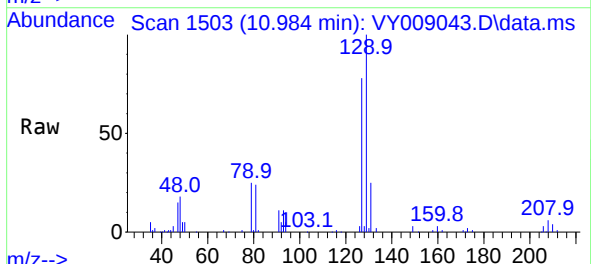
Manual Integrations
APPROVED

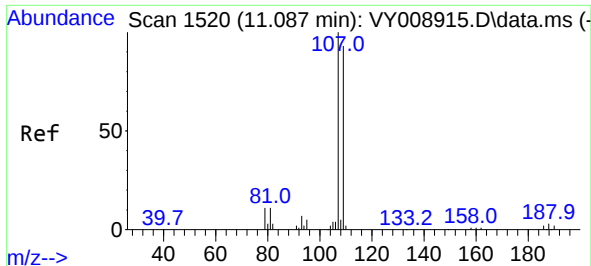
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#60
Dibromochloromethane
Concen: 53.388 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Tgt Ion:129 Resp: 37510
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





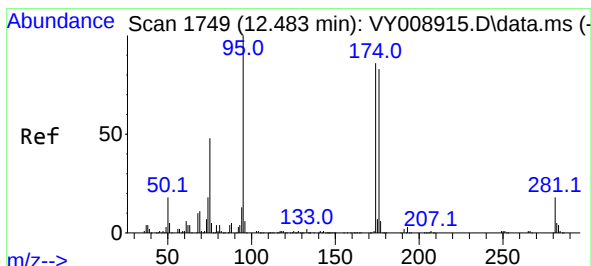
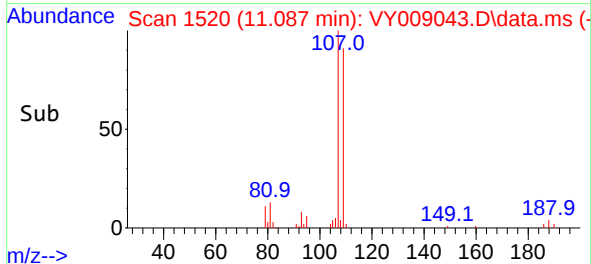
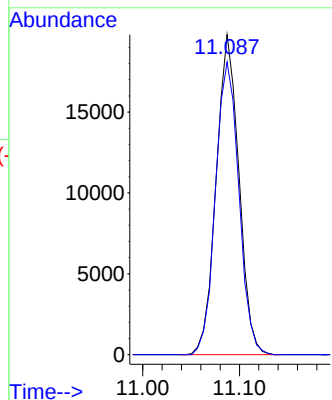
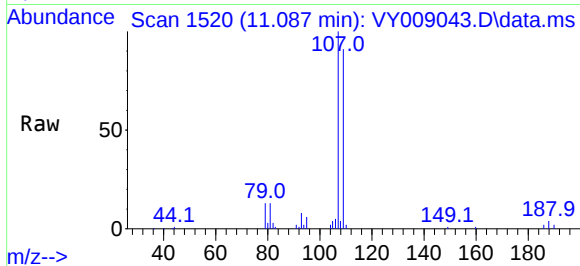
#61
1,2-Dibromoethane
Concen: 56.176 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS

Tgt Ion:107 Resp: 32264
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

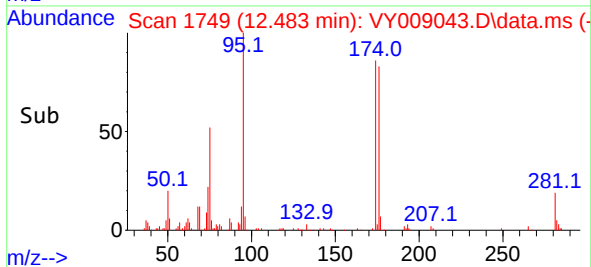
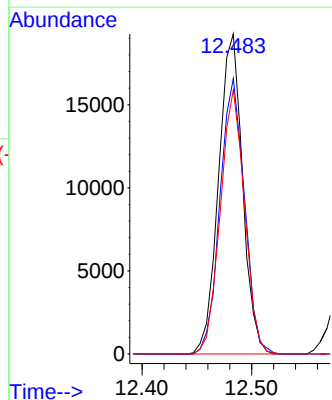
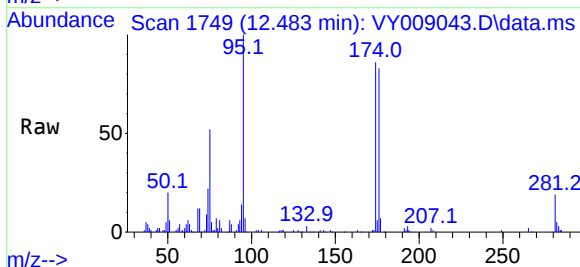
Manual Integrations
APPROVED

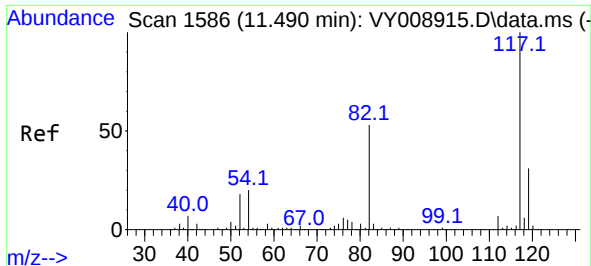
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#62
4-Bromofluorobenzene
Concen: 35.589 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

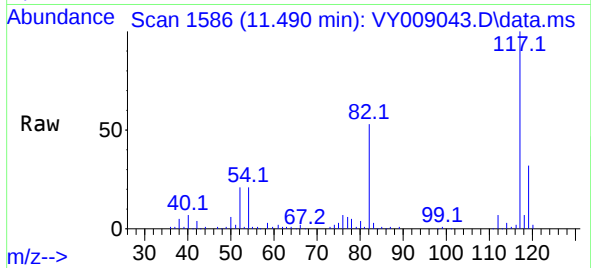
Tgt Ion: 95 Resp: 29284
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 83.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

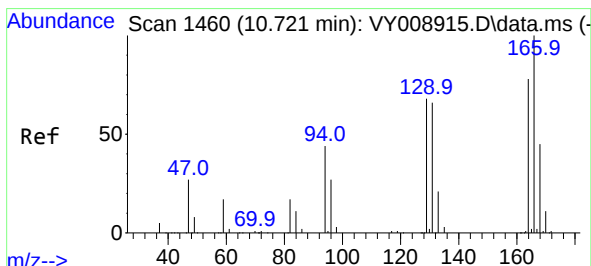
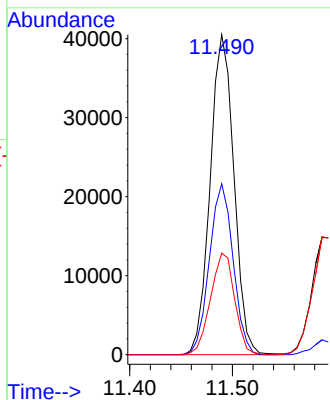
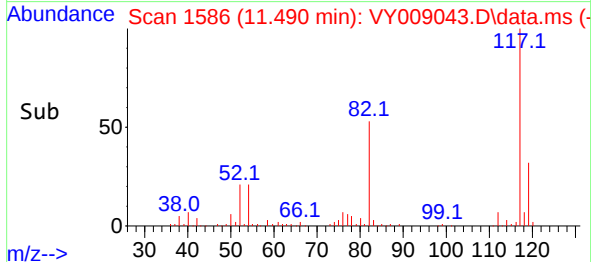
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



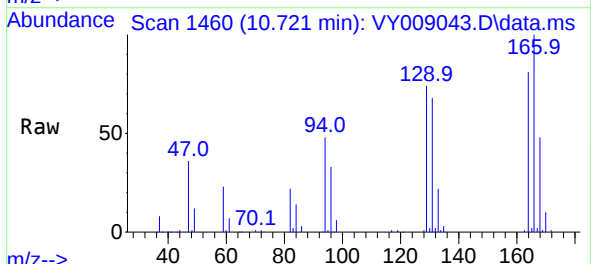
Tgt Ion:117 Resp: 65070
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 31.8 25.4 38.0

Manual Integrations
APPROVED

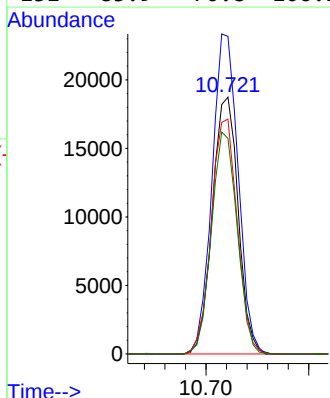
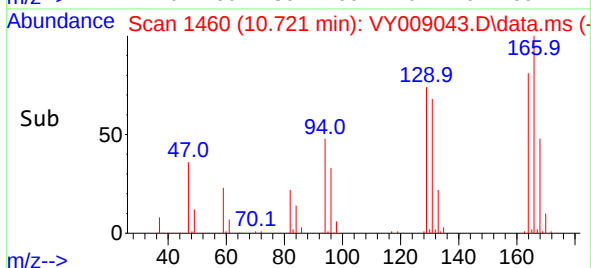
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

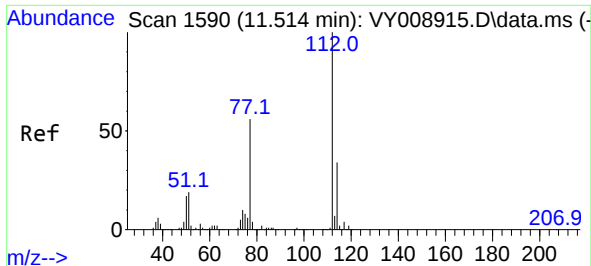


#64
Tetrachloroethene
Concen: 68.956 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



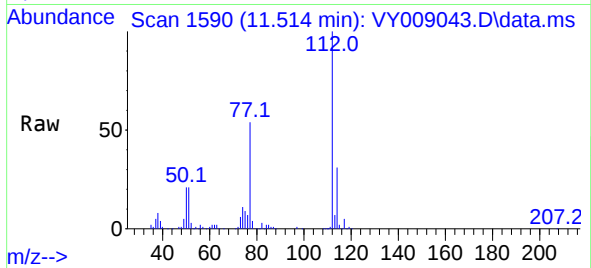
Tgt Ion:164 Resp: 32662
Ion Ratio Lower Upper
164 100
166 123.6 100.4 150.6
129 91.5 71.4 107.0
131 83.9 70.8 106.2





#65
Chlorobenzene
Concen: 55.436 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

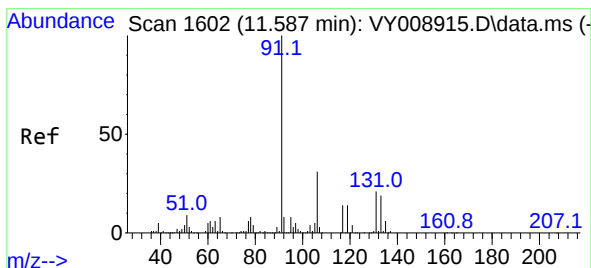
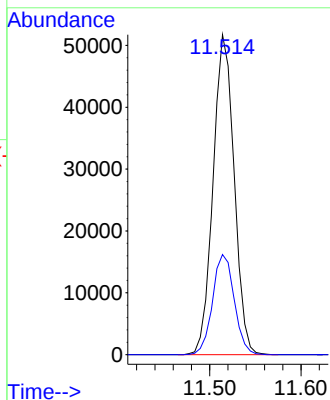
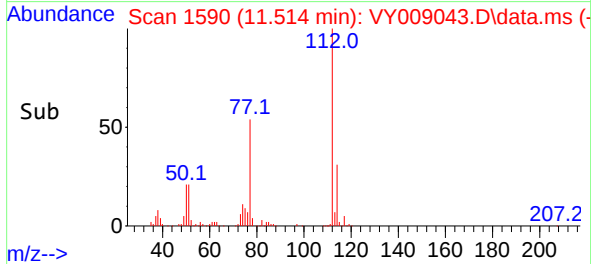
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



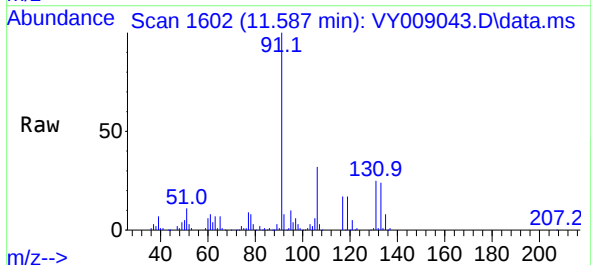
Tgt Ion:112 Resp: 8280
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
APPROVED

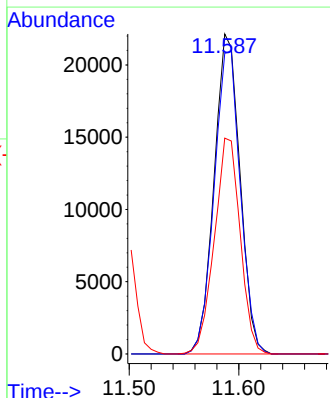
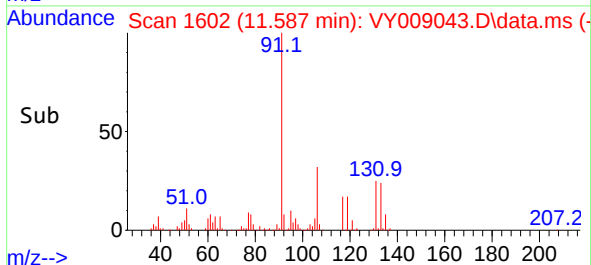
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

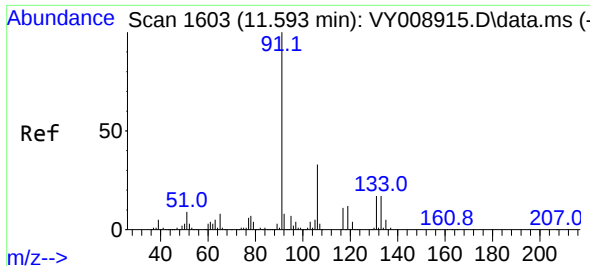


#66
1,1,1,2-Tetrachloroethane
Concen: 66.379 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



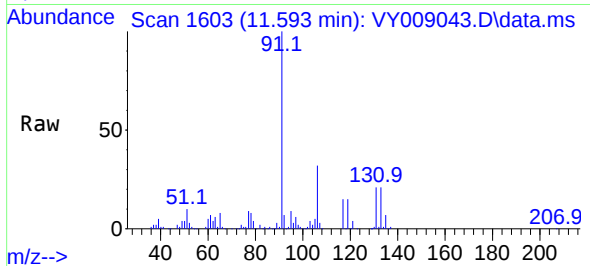
Tgt Ion:131 Resp: 36304
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 67.4 30.8 92.3





#67
Ethyl Benzene
Concen: 55.595 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

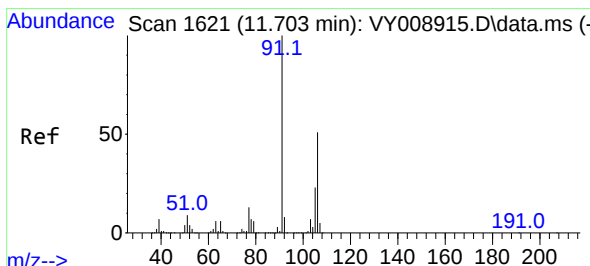
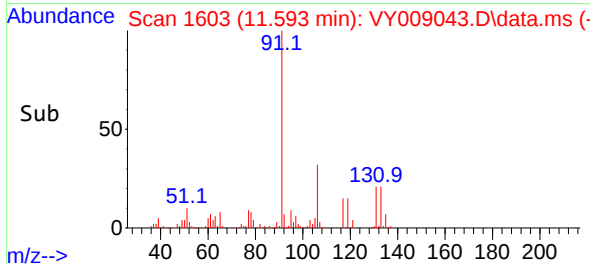
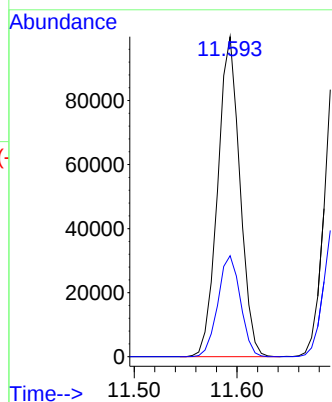
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 91 Resp: 14964
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

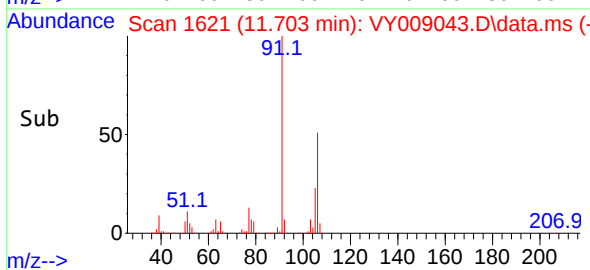
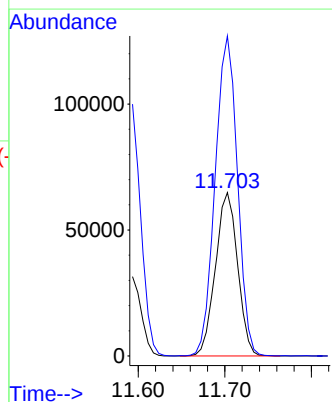
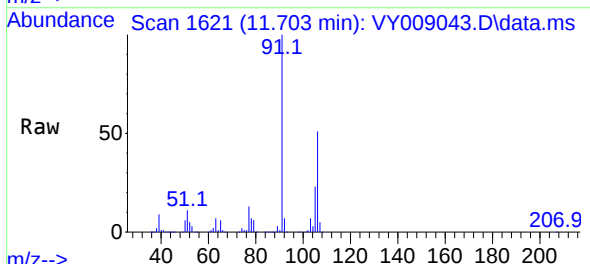
Manual Integrations
APPROVED

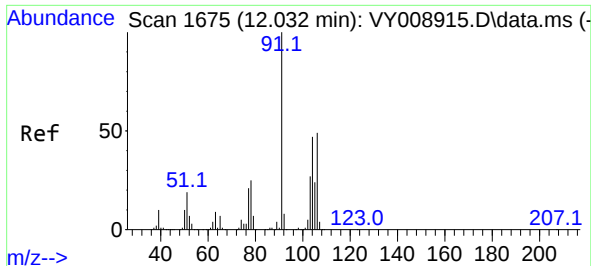
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#68
m/p-Xylenes
Concen: 105.486 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

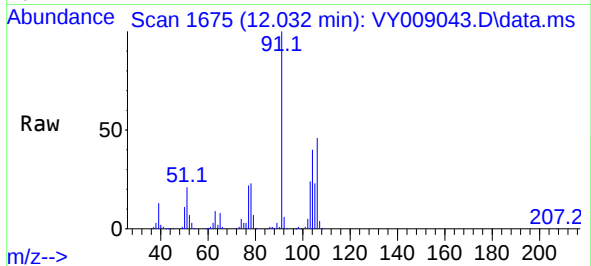
Tgt Ion:106 Resp: 115267
Ion Ratio Lower Upper
106 100
91 197.1 166.6 249.8





#69
o-Xylene
Concen: 53.468 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

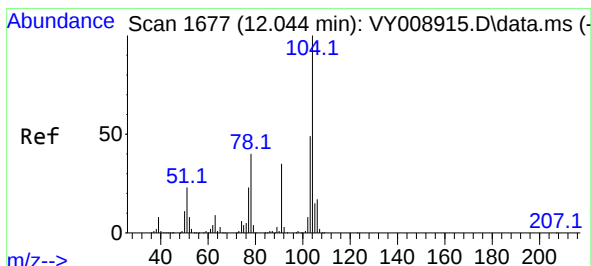
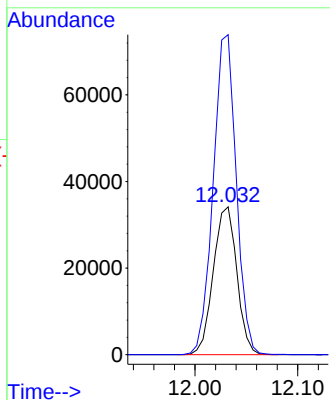
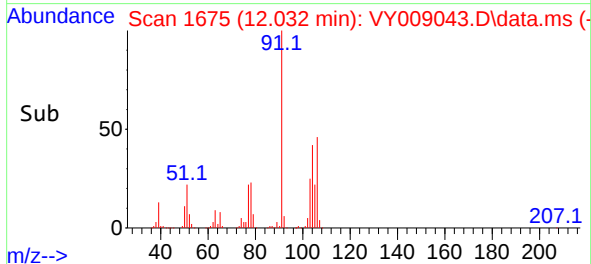
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



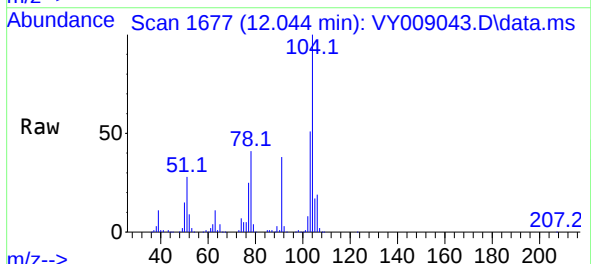
Tgt Ion:106 Resp: 5425
Ion Ratio Lower Upper
106 100
91 211.9 110.3 331.0

Manual Integrations
APPROVED

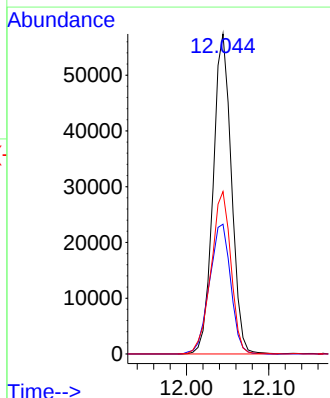
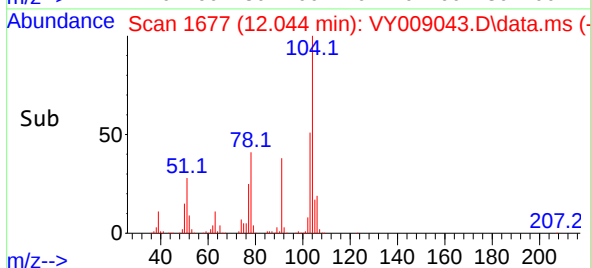
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

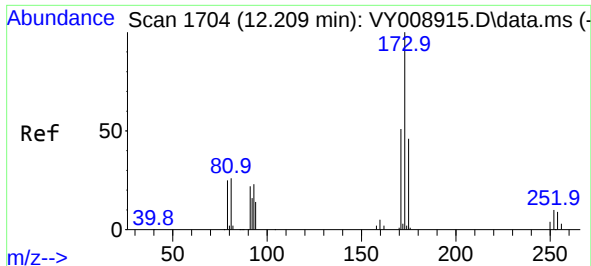


#70
Styrene
Concen: 50.909 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



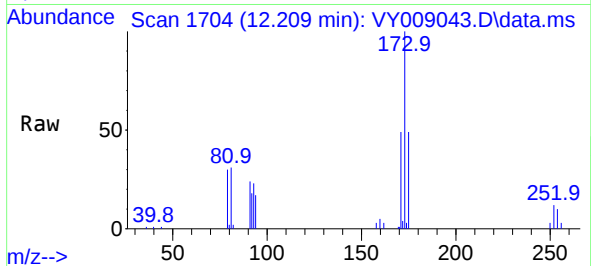
Tgt Ion:104 Resp: 88838
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 59.003 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

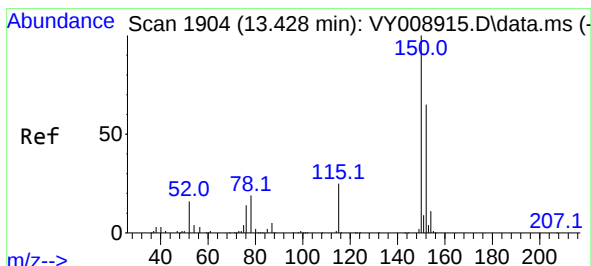
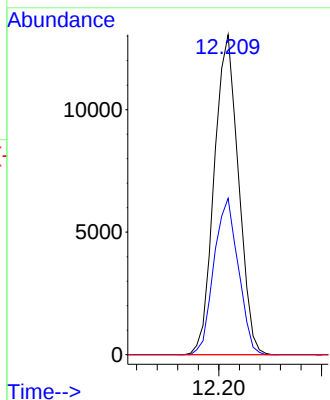
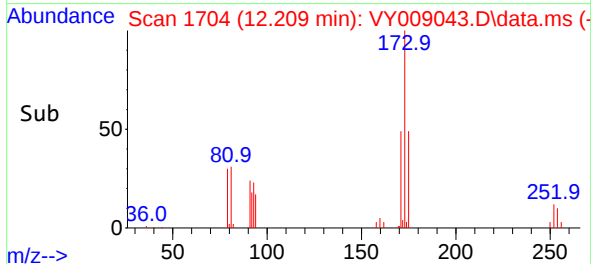
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



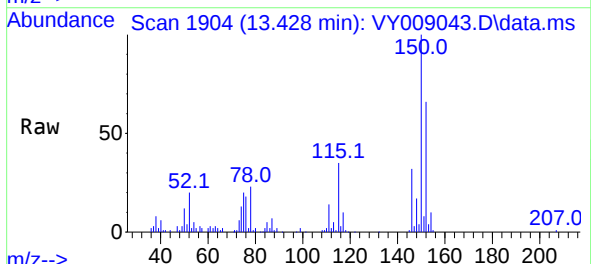
Tgt Ion:173 Resp: 21392
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

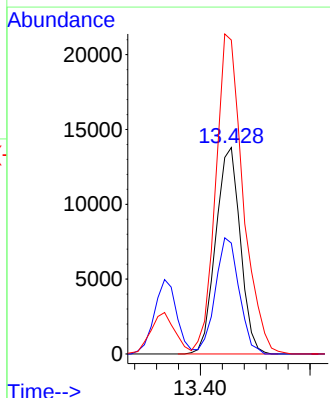
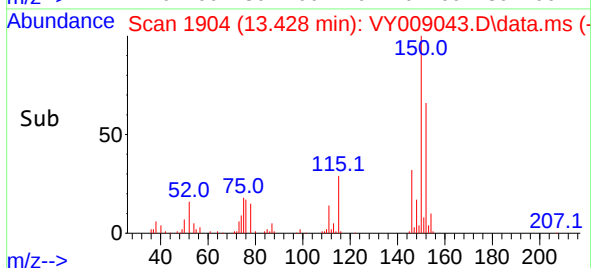
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

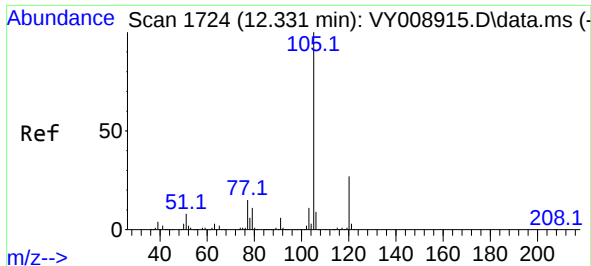


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



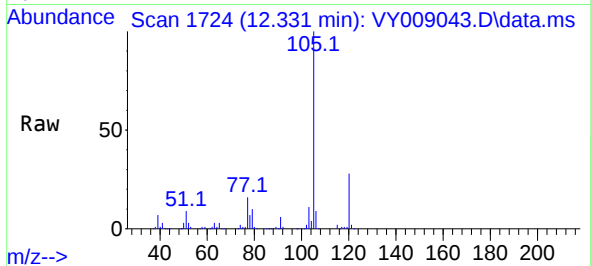
Tgt Ion:152 Resp: 21479
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 172.4 0.0 347.6





#73
Isopropylbenzene
Concen: 78.543 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

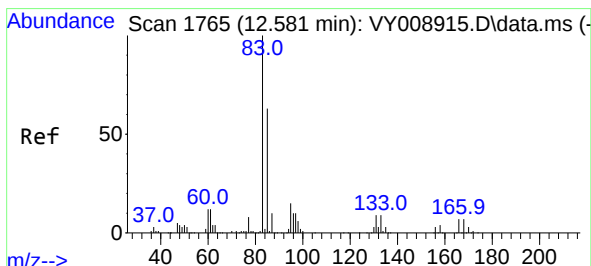
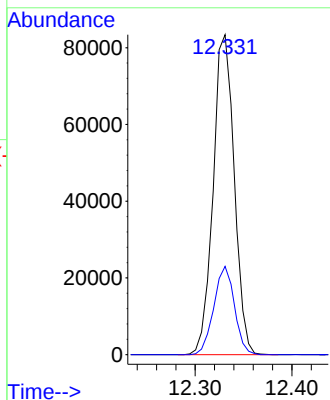
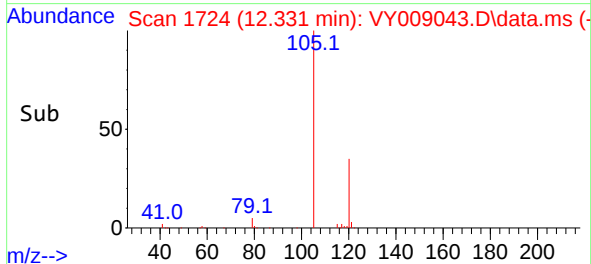
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



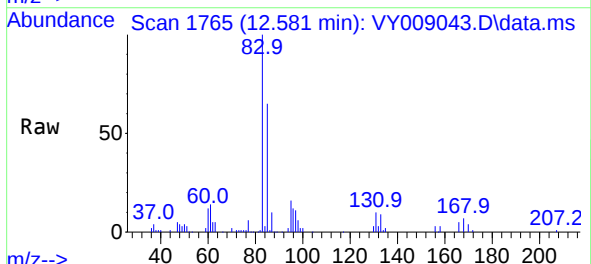
Tgt Ion:105 Resp: 12614
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

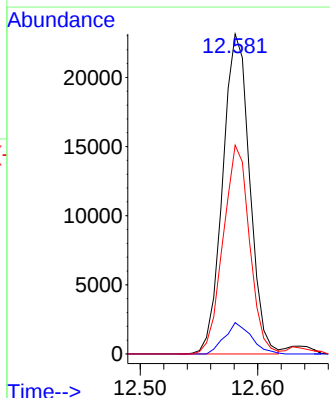
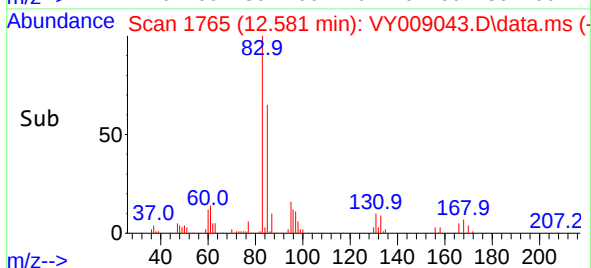
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

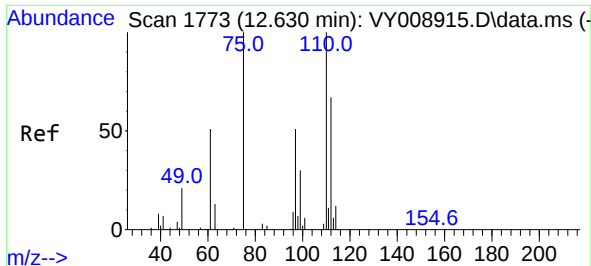


#75
1,1,2,2-Tetrachloroethane
Concen: 111.393 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



Tgt Ion: 83 Resp: 36854
Ion Ratio Lower Upper
83 100
131 9.6 5.6 16.8
85 63.9 32.3 96.8





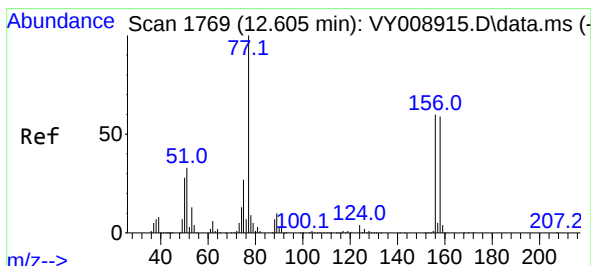
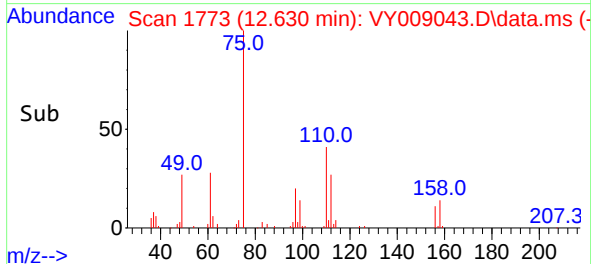
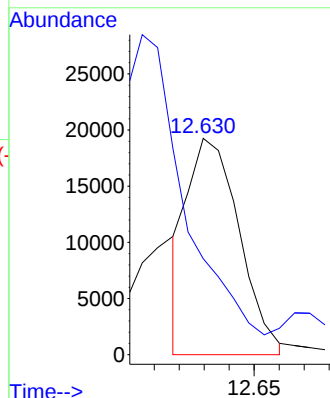
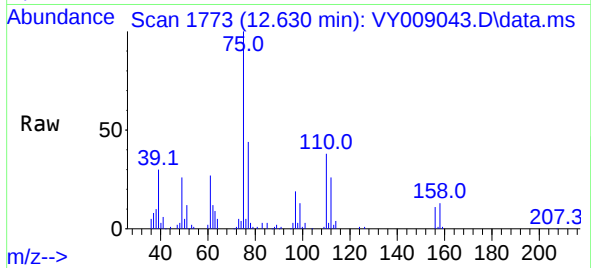
#76
1,2,3-Trichloropropane
Concen: 120.984 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS

Tgt Ion: 75 Resp: 27900
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

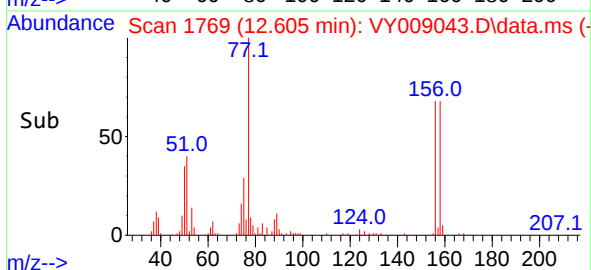
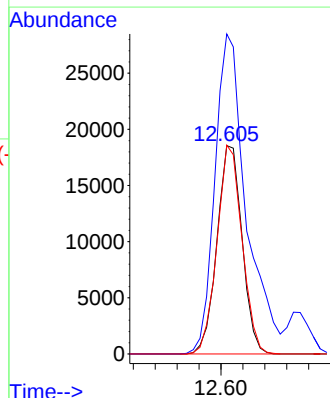
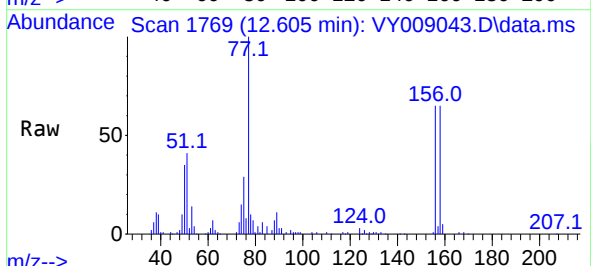
Manual Integrations
APPROVED

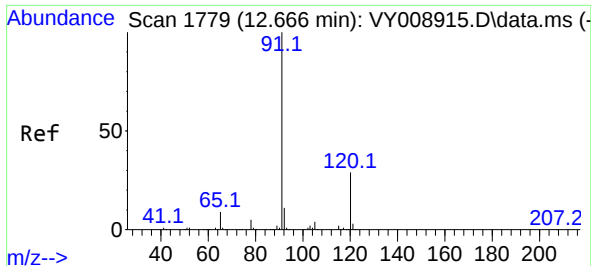
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#77
Bromobenzene
Concen: 79.266 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

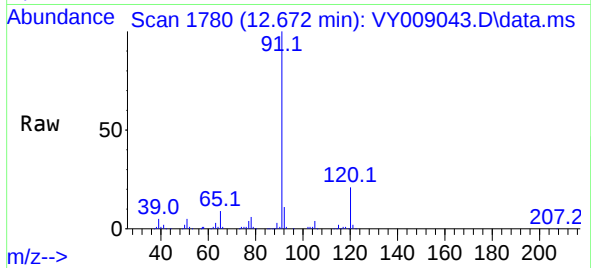
Tgt Ion:156 Resp: 29511
Ion Ratio Lower Upper
156 100
77 190.9 95.5 286.4
158 99.7 48.0 144.0





#78
n-propylbenzene
Concen: 74.433 ug/l
RT: 12.672 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

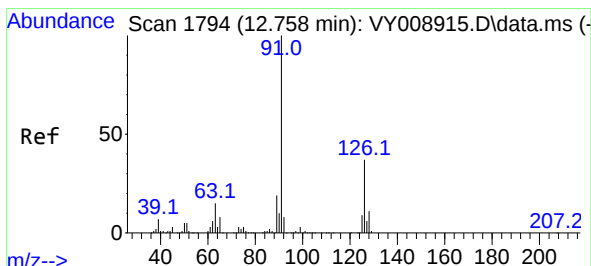
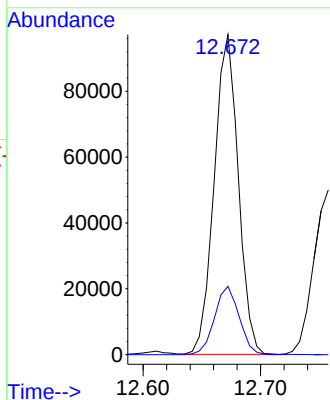
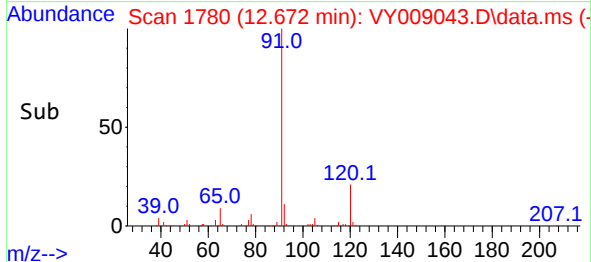
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



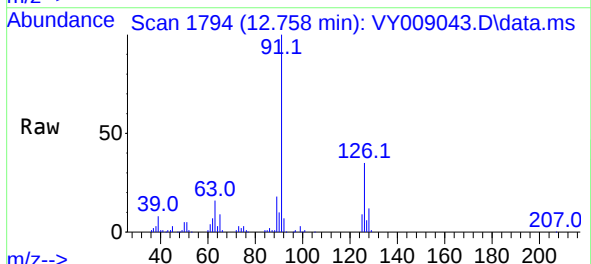
Tgt Ion: 91 Resp: 13811
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.9

Manual Integrations
APPROVED

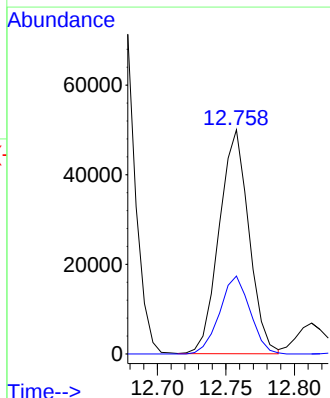
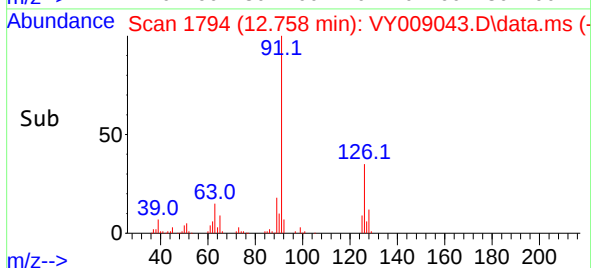
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

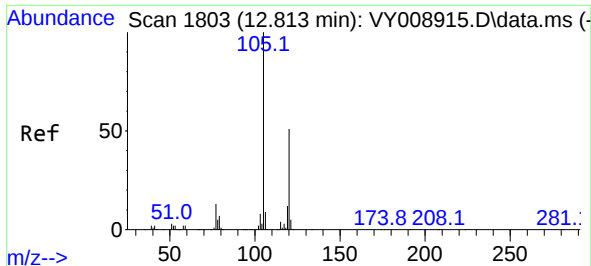


#79
2-Chlorotoluene
Concen: 70.538 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



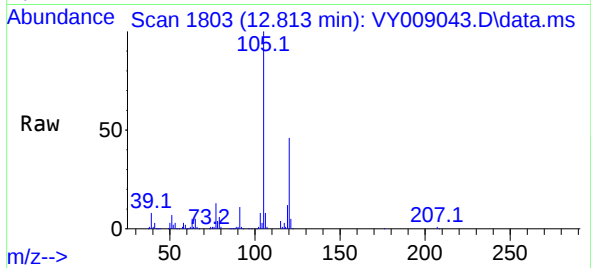
Tgt Ion: 91 Resp: 75500
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6





#80
1,3,5-Trimethylbenzene
Concen: 68.534 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

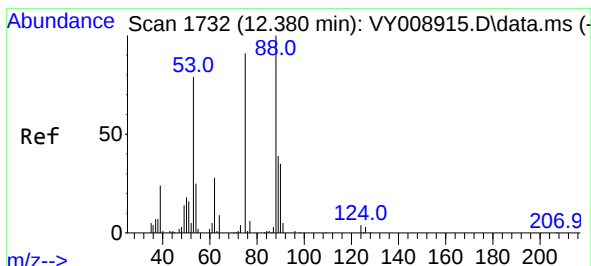
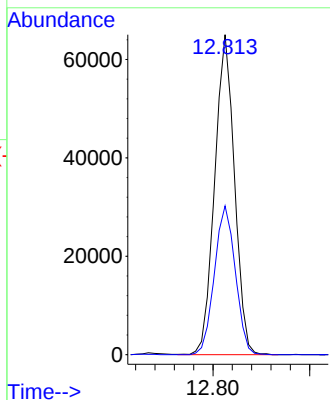
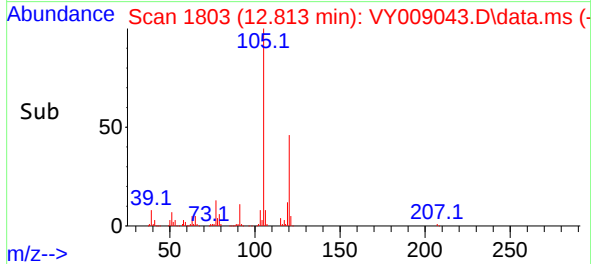
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



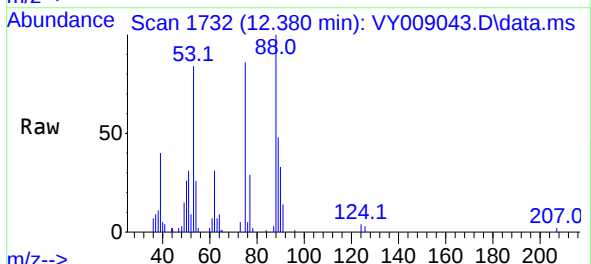
Tgt Ion:105 Resp: 92259
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

Manual Integrations
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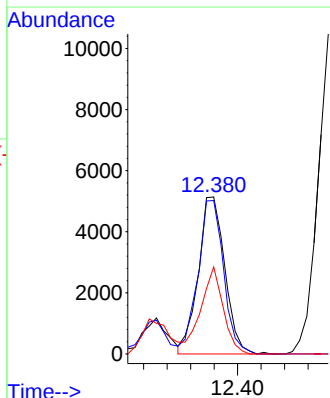
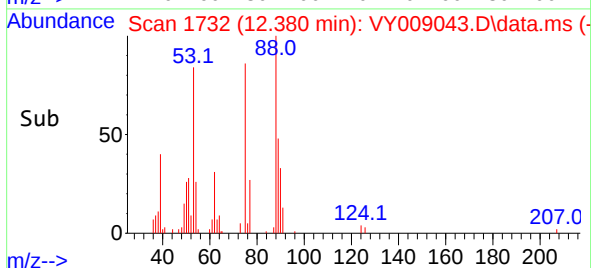
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

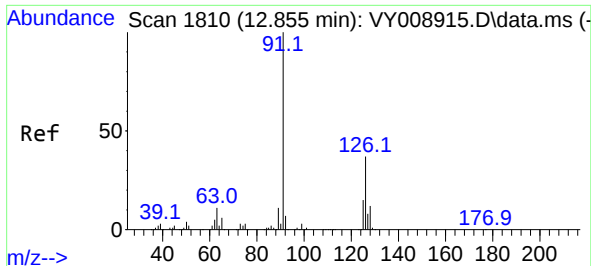


#81
trans-1,4-Dichloro-2-butene
Concen: 71.784 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



Tgt Ion: 75 Resp: 8067
Ion Ratio Lower Upper
75 100
53 94.2 85.3 127.9
89 47.6 37.0 55.4





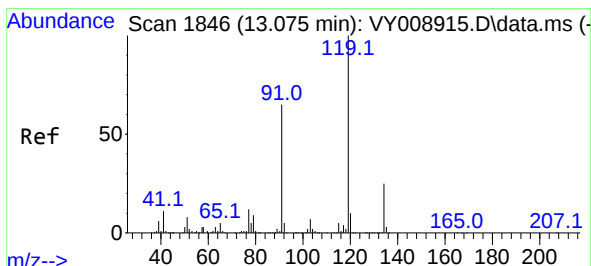
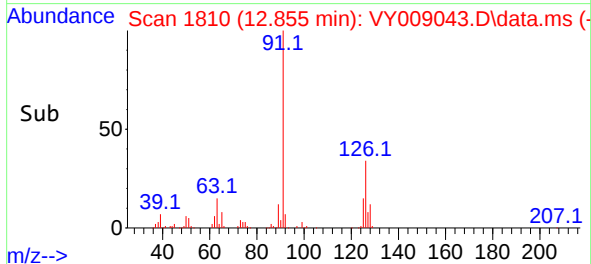
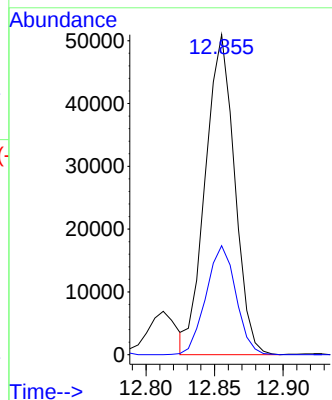
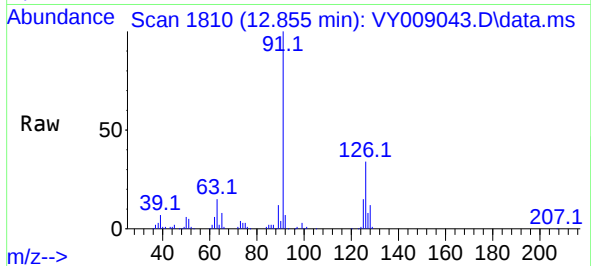
#82
4-Chlorotoluene
Concen: 66.111 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS

Tgt Ion: 91 Resp: 75684
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

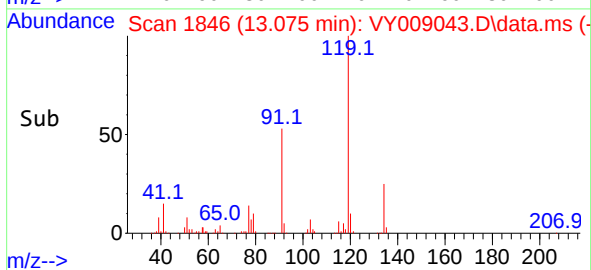
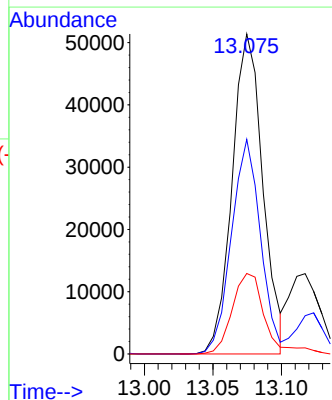
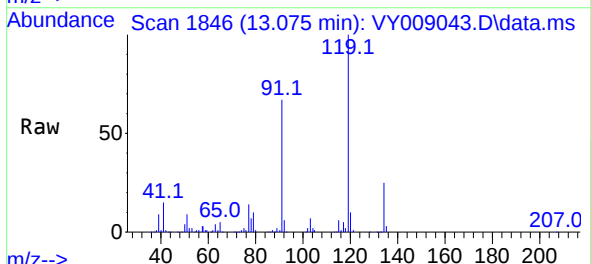
Manual Integrations
APPROVED

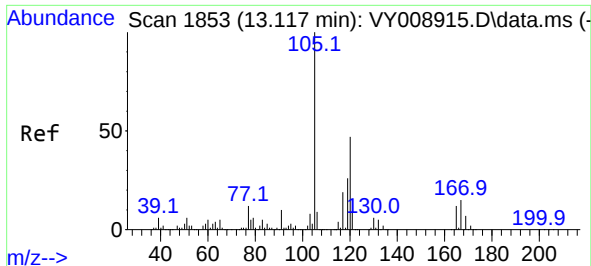
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#83
tert-Butylbenzene
Concen: 67.208 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

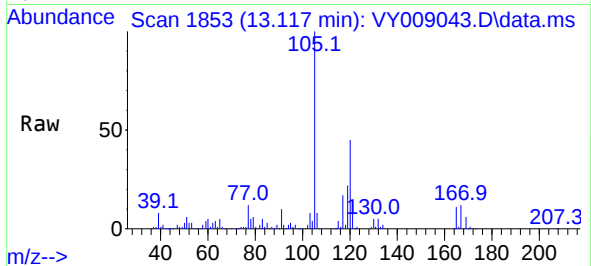
Tgt Ion:119 Resp: 80267
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 26.7 13.3 39.9





#84
1,2,4-Trimethylbenzene
Concen: 65.849 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

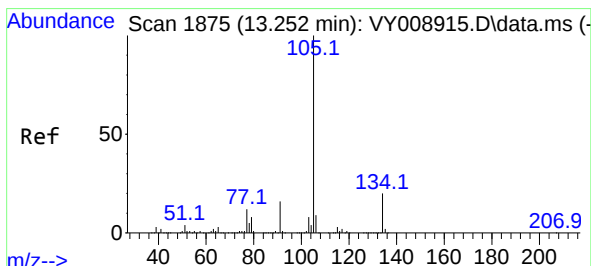
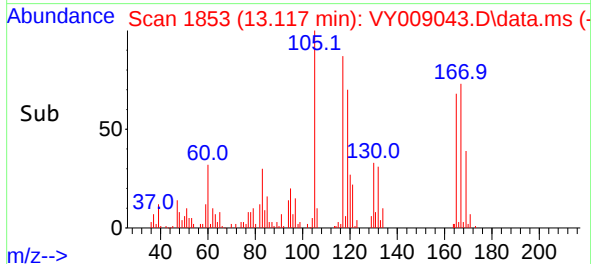
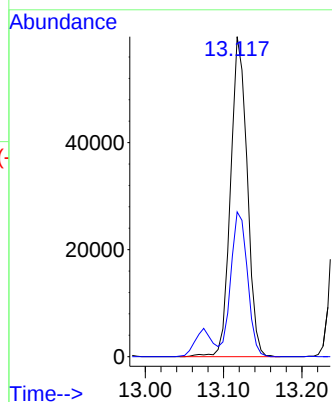
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:105 Resp: 87998
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

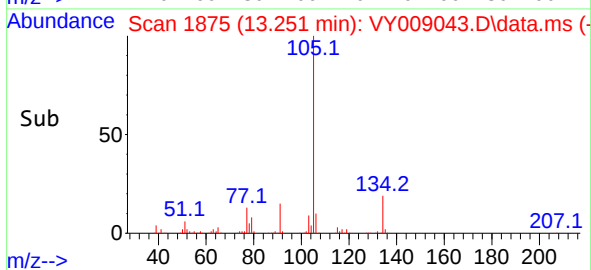
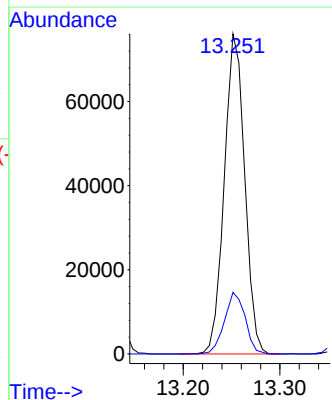
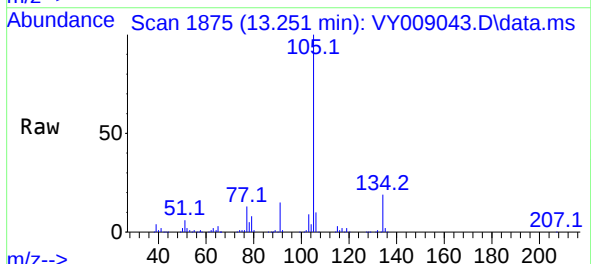
Manual Integrations
APPROVED

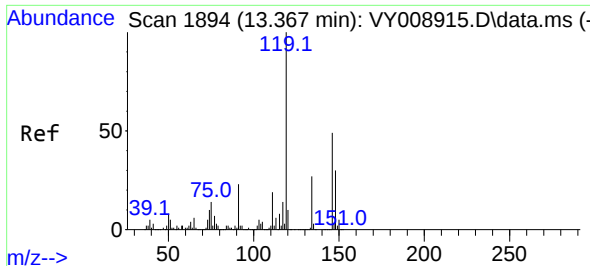
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#85
sec-Butylbenzene
Concen: 60.945 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

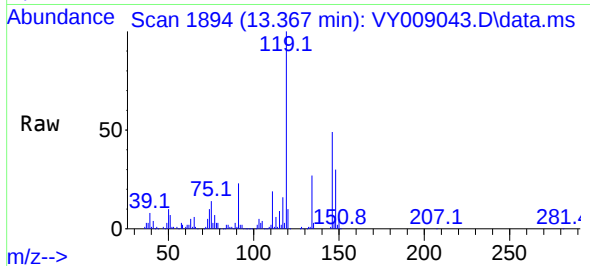
Tgt Ion:105 Resp: 111365
Ion Ratio Lower Upper
105 100
134 19.5 10.2 30.4





#86
p-Isopropyltoluene
Concen: 55.354 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

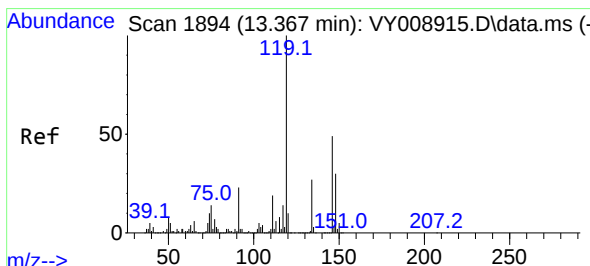
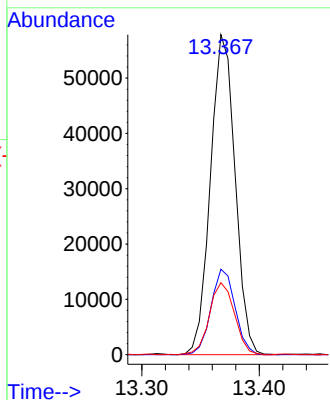
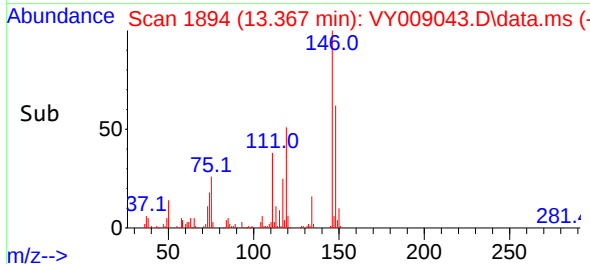
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



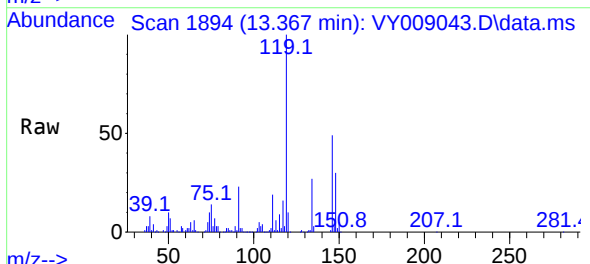
Tgt Ion:119 Resp: 84349
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.5
91 22.9 12.4 37.2

Manual Integrations
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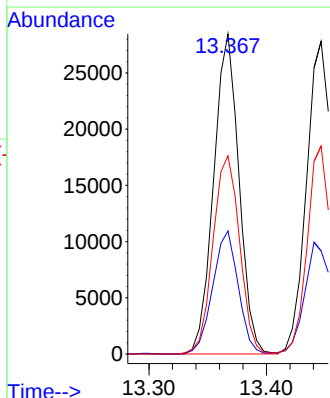
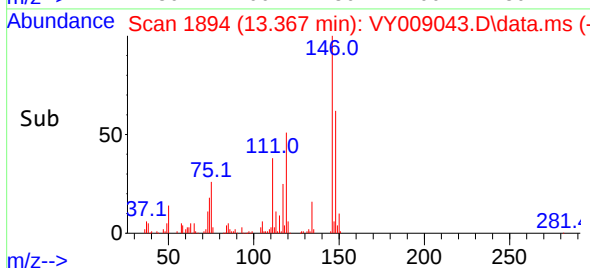
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

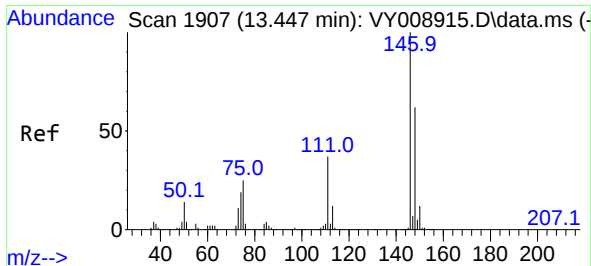


#87
1,3-Dichlorobenzene
Concen: 53.727 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



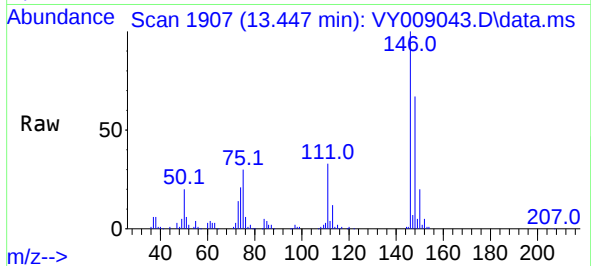
Tgt Ion:146 Resp: 42669
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 65.0 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 53.456 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

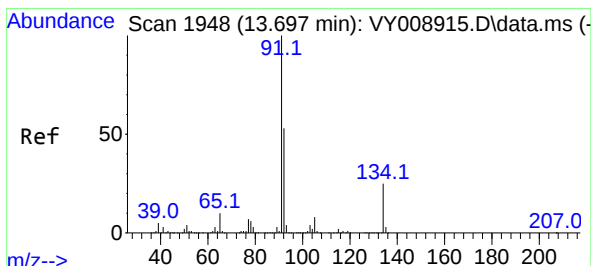
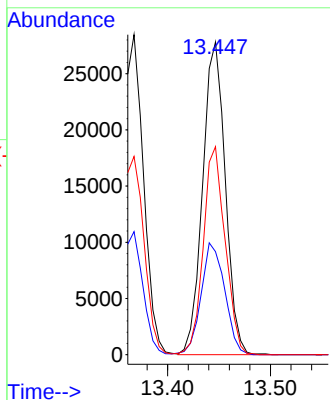
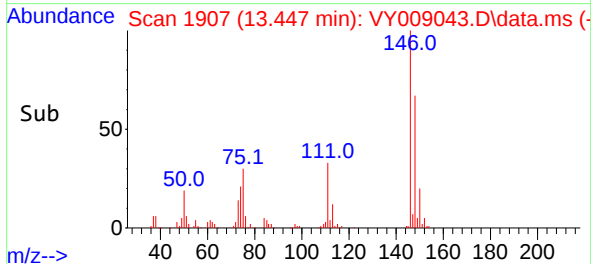
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



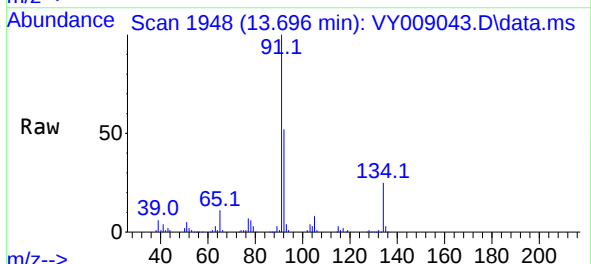
Tgt Ion:146 Resp: 42652
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 64.3 32.6 97.8

Manual Integrations
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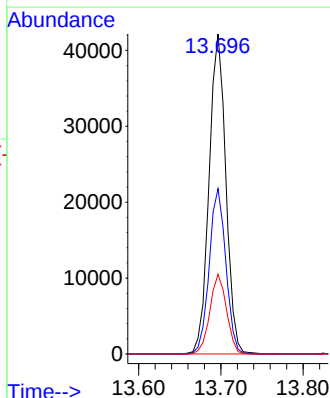
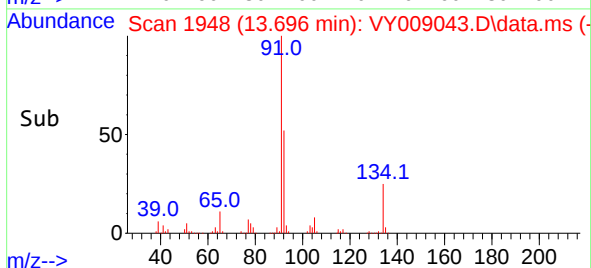
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

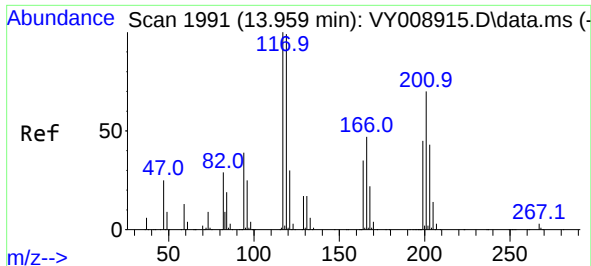


#89
n-Butylbenzene
Concen: 42.984 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



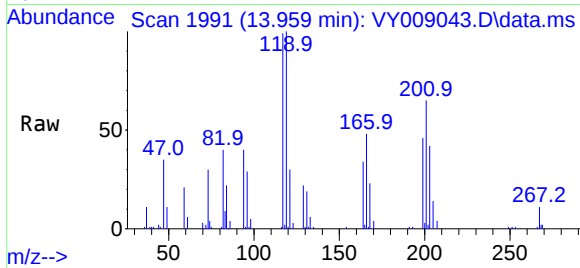
Tgt Ion: 91 Resp: 59922
Ion Ratio Lower Upper
91 100
92 51.1 26.3 78.9
134 24.7 13.0 38.9





#90
Hexachloroethane
Concen: 55.841 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

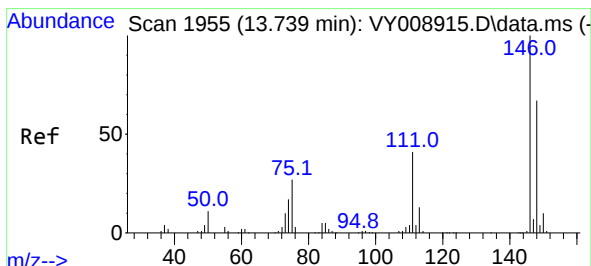
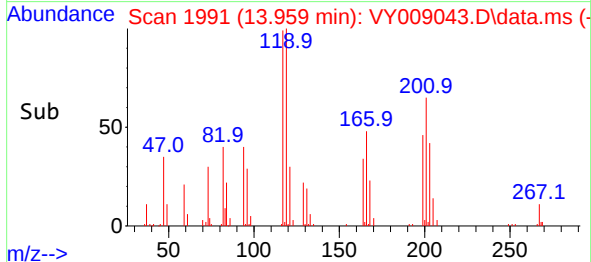
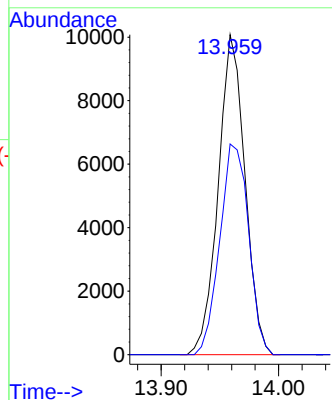
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:117 Resp: 15940
Ion Ratio Lower Upper
117 100
201 70.8 43.0 128.8

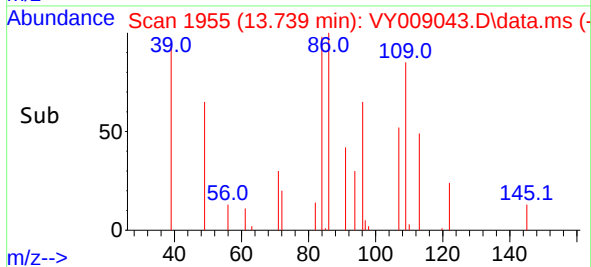
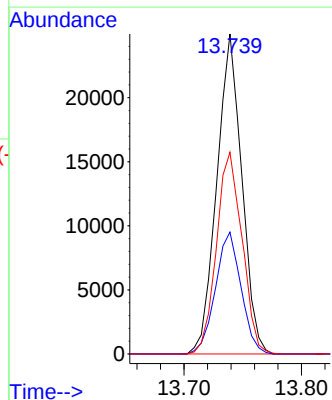
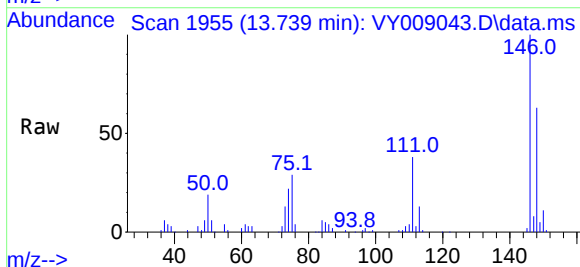
Manual Integrations
APPROVED

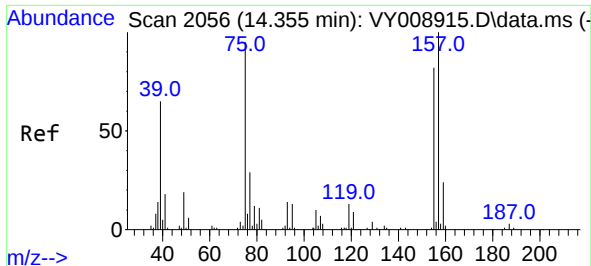
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#91
1,2-Dichlorobenzene
Concen: 52.679 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Tgt Ion:146 Resp: 36931
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 64.6 32.3 96.9





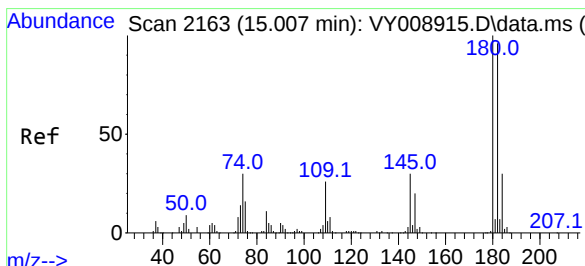
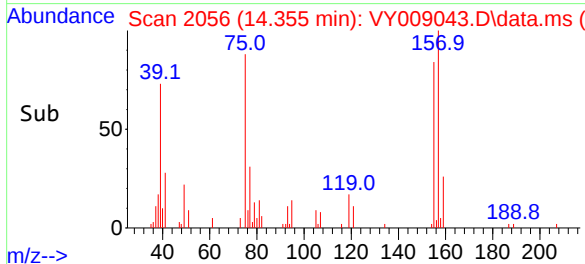
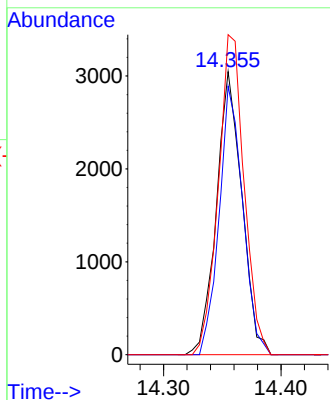
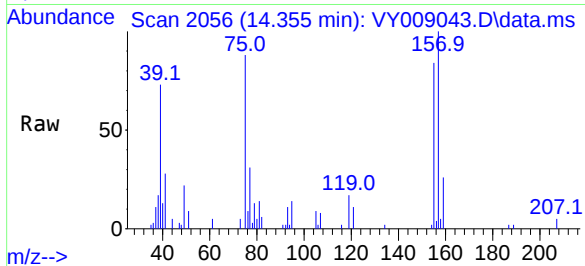
#92
1,2-Dibromo-3-Chloropropane
Concen: 89.478 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS

Tgt Ion: 75 Resp: 4590
Ion Ratio Lower Upper
75 100
155 88.0 38.0 113.9
157 114.8 47.8 143.3

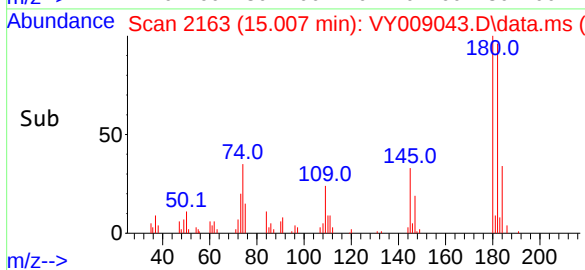
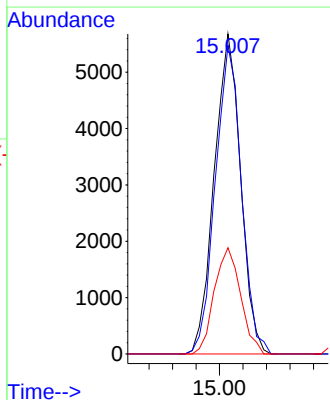
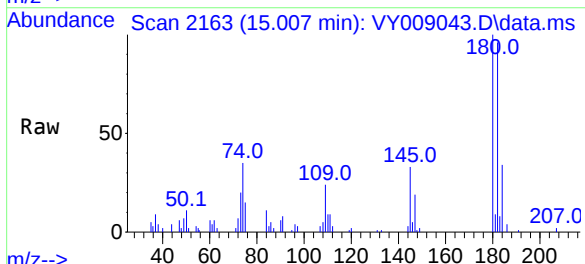
Manual Integrations
APPROVED

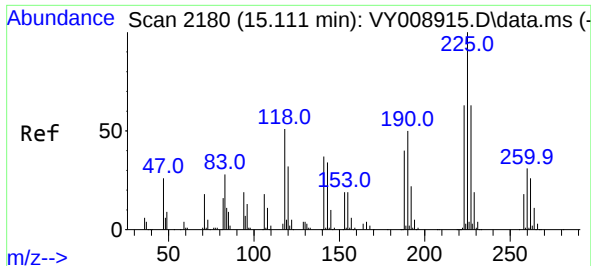
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#93
1,2,4-Trichlorobenzene
Concen: 22.971 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

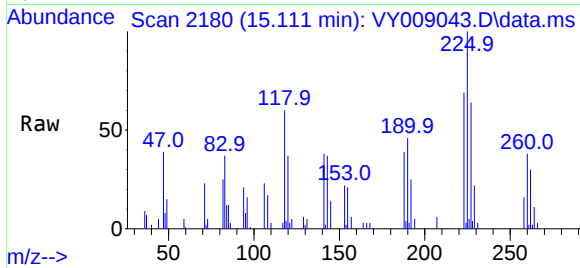
Tgt Ion:180 Resp: 8838
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 33.1 14.6 43.8





#94
Hexachlorobutadiene
Concen: 28.136 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18

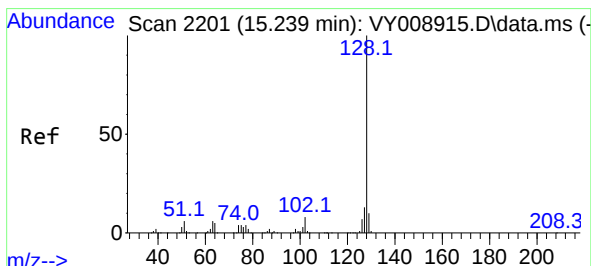
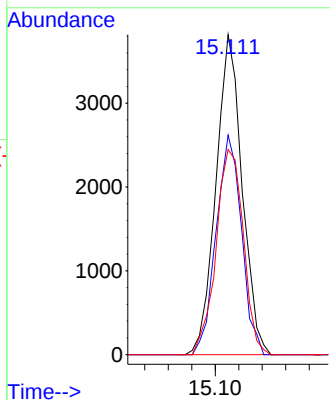
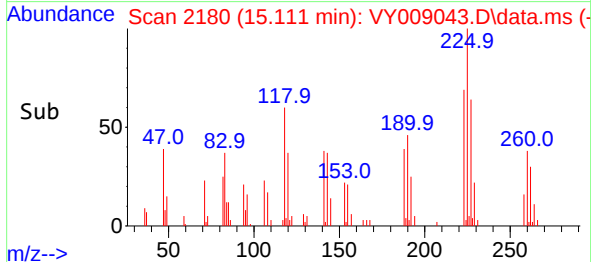
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MS



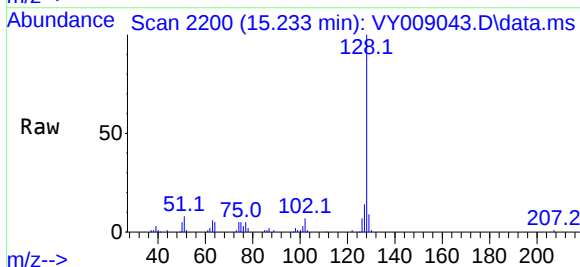
Tgt Ion:225 Resp: 5900
Ion Ratio Lower Upper
225 100
223 66.5 30.8 92.3
227 66.8 31.6 94.7

Manual Integrations
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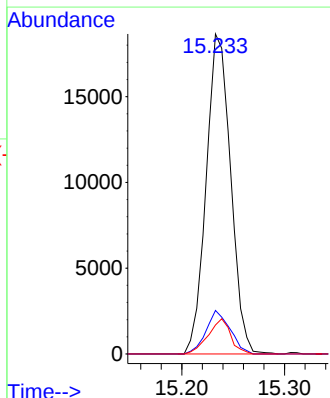
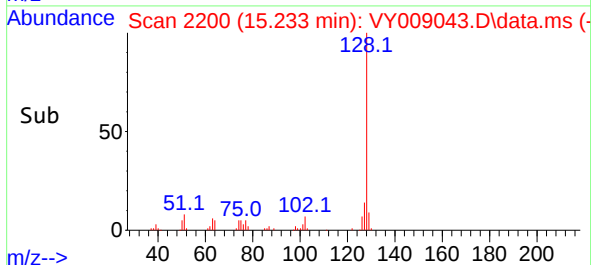
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

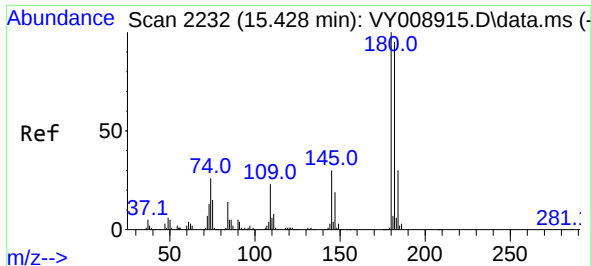


#95
Naphthalene
Concen: 39.936 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY009043.D
Acq: 24 May 2022 06:18



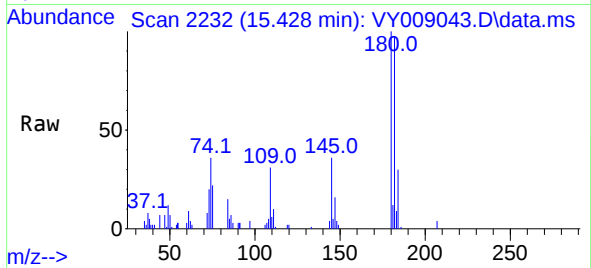
Tgt Ion:128 Resp: 30867
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.1 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 22.429 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY009043.D
 Acq: 24 May 2022 06:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-0006-01MS



Tgt Ion:	180	Resp:	749
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.3	141.9
145	30.7	15.3	45.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

