

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007144.D
 Acq On : 13 Jan 2022 15:40
 Operator : SY/MD
 Sample : VY0113SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBS01

Quant Time: Jan 14 05:52:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	213318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	193911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	76851	48.941	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.880%		
35) Dibromofluoromethane	7.716	113	69831	48.412	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.820%		
50) Toluene-d8	10.179	98	252202	47.851	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.700%		
62) 4-Bromofluorobenzene	12.483	95	93528	49.887	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	13718	30.571	ug/l	99
3) Chloromethane	2.113	50	18865	20.047	ug/l	98
4) Vinyl Chloride	2.259	62	27477	20.062	ug/l	89
5) Bromomethane	2.656	94	19041	21.470	ug/l	95
6) Chloroethane	2.796	64	17392	20.352	ug/l	97
7) Trichlorofluoromethane	3.125	101	27322	18.510	ug/l	97
8) Diethyl Ether	3.521	74	16491	20.289	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	28977	20.150	ug/l	96
10) Methyl Iodide	4.088	142	42493	19.978	ug/l	100
11) Tert butyl alcohol	4.948	59	16244	118.796	ug/l	100
12) 1,1-Dichloroethene	3.875	96	29216	20.175	ug/l	93
13) Acrolein	3.723	56	4288	125.175	ug/l	98
14) Allyl chloride	4.479	41	46411	19.988	ug/l	96
15) Acrylonitrile	5.161	53	40829	104.519	ug/l	99
16) Acetone	3.942	43	37351	91.653	ug/l	97
17) Carbon Disulfide	4.192	76	80622	20.048	ug/l	97
18) Methyl Acetate	4.472	43	32477	22.397	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	57345	20.115	ug/l	98
20) Methylene Chloride	4.716	84	33508	19.884	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	31413	20.009	ug/l	97
22) Diisopropyl ether	6.112	45	95596	20.322	ug/l	95
23) Vinyl Acetate	6.051	43	273729	98.949	ug/l	98
24) 1,1-Dichloroethane	6.015	63	58131	20.315	ug/l	98
25) 2-Butanone	6.984	43	52982	100.556	ug/l	93
26) 2,2-Dichloropropane	6.984	77	41347	19.827	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	36369	20.422	ug/l	99
28) Bromochloromethane	7.332	49	19023	18.379	ug/l	96
29) Tetrahydrofuran	7.344	42	35566	105.009	ug/l	98
30) Chloroform	7.502	83	61712	20.756	ug/l	98
31) Cyclohexane	7.783	56	54005	20.343	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	50968	20.056	ug/l	99
36) 1,1-Dichloropropene	7.917	75	47578	20.653	ug/l	98
37) Ethyl Acetate	7.070	43	25144	21.268	ug/l	94
38) Carbon Tetrachloride	7.899	117	49157	20.286	ug/l	99
39) Methylcyclohexane	9.179	83	58212	20.696	ug/l	99
40) Benzene	8.161	78	126847	20.642	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11083m	16.279	ug/l	
42) 1,2-Dichloroethane	8.234	62	40947	21.160	ug/l	100
43) Isopropyl Acetate	8.271	43	47709	20.739	ug/l	98
44) Trichloroethene	8.935	130	34235	20.588	ug/l	96
45) 1,2-Dichloropropane	9.216	63	32668	20.905	ug/l	95
46) Dibromomethane	9.307	93	19028	20.591	ug/l	97
47) Bromodichloromethane	9.496	83	47024	20.699	ug/l	99
48) Methyl methacrylate	9.295	41	21189	20.250	ug/l	97
49) 1,4-Dioxane	9.295	88	4485	450.127	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	119611	102.544	ug/l	98
52) Toluene	10.246	92	80754	20.732	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	49473	20.630	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	54675	20.368	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	25714	20.514	ug/l	98
56) Ethyl methacrylate	10.508	69	35991	20.382	ug/l	95
57) 1,3-Dichloropropane	10.788	76	45508	20.829	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	84991	105.847	ug/l	97
59) 2-Hexanone	10.831	43	80942	102.250	ug/l	96
60) Dibromochloromethane	10.983	129	31292	20.308	ug/l	100
61) 1,2-Dibromoethane	11.087	107	25835	20.980	ug/l	98
64) Tetrachloroethene	10.721	164	28243	20.207	ug/l	96
65) Chlorobenzene	11.514	112	85377	20.136	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	31560	20.080	ug/l	99
67) Ethyl Benzene	11.593	91	161189	20.227	ug/l	98
68) m/p-Xylenes	11.703	106	119816	40.459	ug/l	99
69) o-Xylene	12.032	106	56682	20.324	ug/l	99
70) Styrene	12.044	104	94620	20.112	ug/l	99
71) Bromoform	12.209	173	18602	20.461	ug/l #	98
73) Isopropylbenzene	12.331	105	151769	19.375	ug/l	100
74) N-amyl acetate	12.142	43	42248	20.169	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	29674	19.481	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	23397m	22.624	ug/l	
77) Bromobenzene	12.605	156	32864	19.281	ug/l	97
78) n-propylbenzene	12.672	91	191409	19.712	ug/l	98
79) 2-Chlorotoluene	12.758	91	105752	19.587	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	127715	19.857	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10510	18.606	ug/l #	95
82) 4-Chlorotoluene	12.855	91	113039	20.071	ug/l	97
83) tert-Butylbenzene	13.075	119	109076	19.627	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	125441	19.676	ug/l	100
85) sec-Butylbenzene	13.251	105	163090	19.615	ug/l	100
86) p-Isopropyltoluene	13.367	119	134570	19.695	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	66255	19.859	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	65129	19.414	ug/l	99
89) n-Butylbenzene	13.696	91	134927	20.056	ug/l	99
90) Hexachloroethane	13.959	117	26763	20.036	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	57592	19.402	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5061	19.237	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	35438	19.632	ug/l	99
94) Hexachlorobutadiene	15.111	225	19040	20.466	ug/l	96
95) Naphthalene	15.239	128	74032	19.309	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	31047	20.160	ug/l	98

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

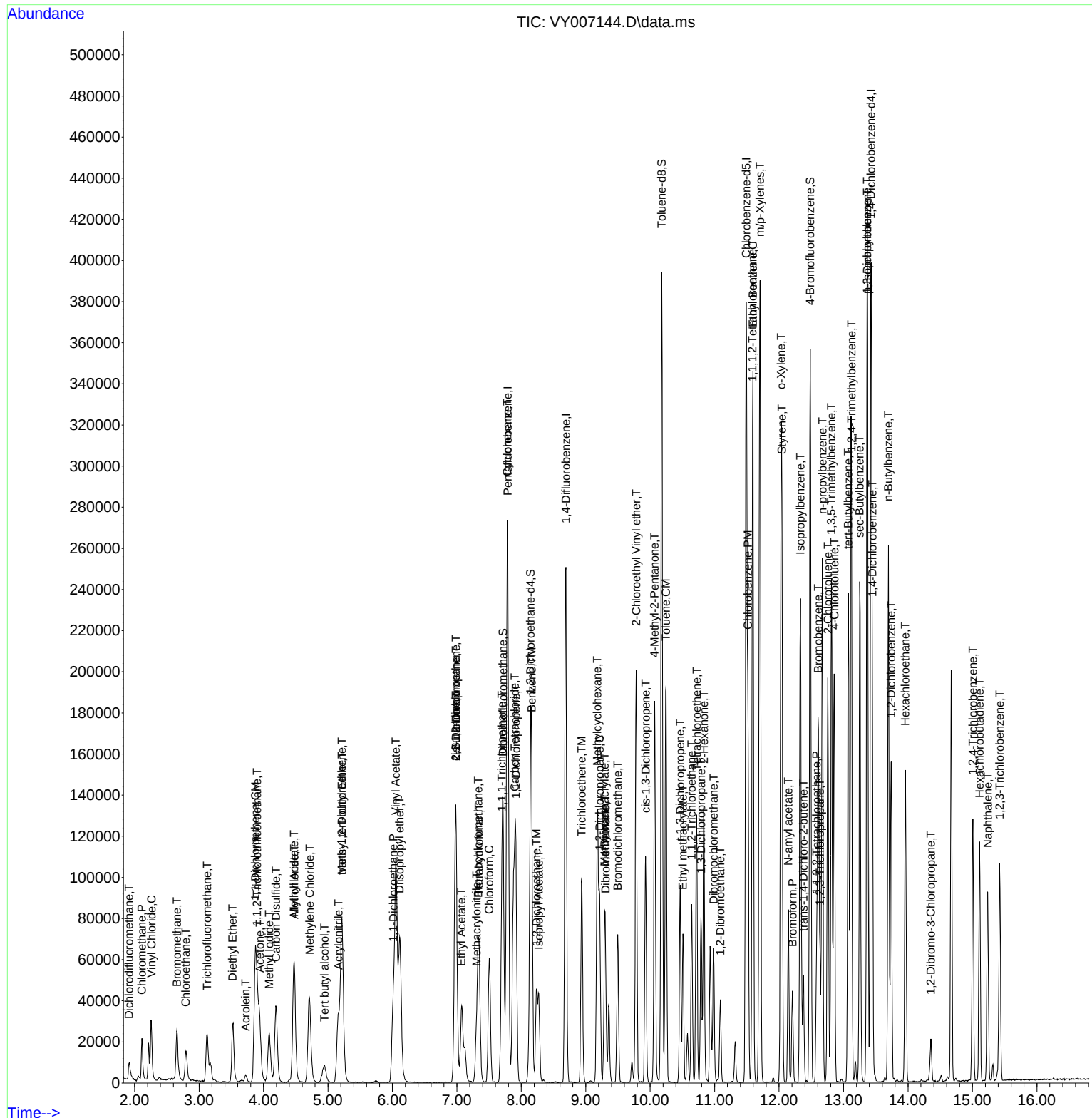
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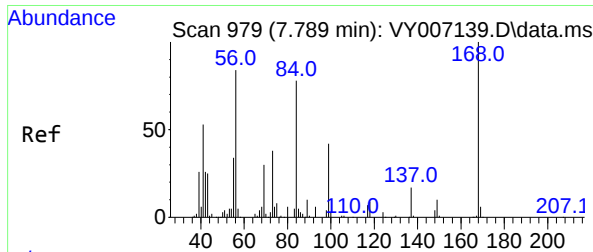
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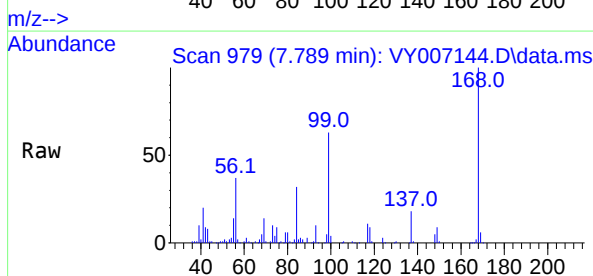
Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY007144.D
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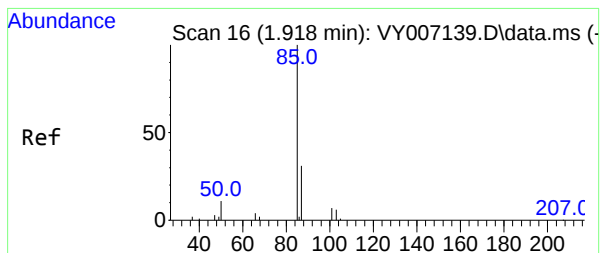
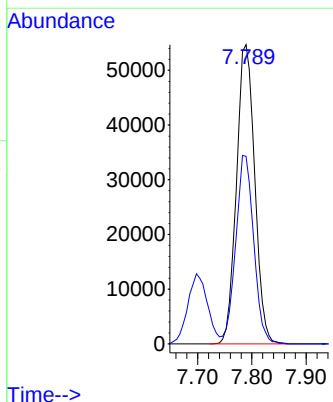
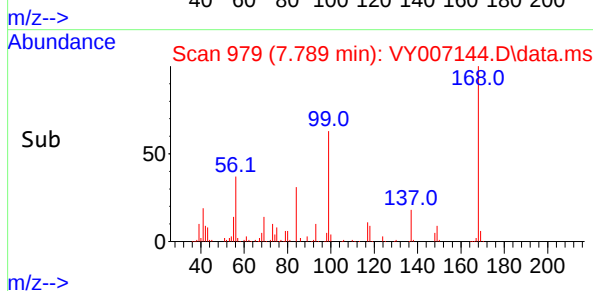
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



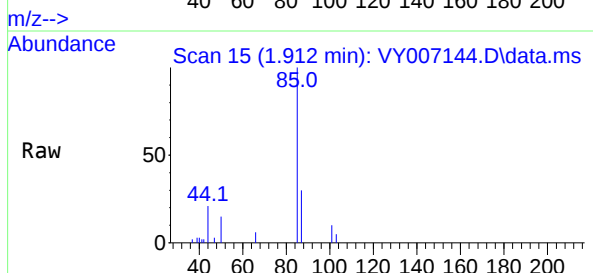
Tgt Ion:168 Resp: 12797
Ion Ratio Lower Upper
168 100
99 62.6 49.1 73.7

Manual Integrations
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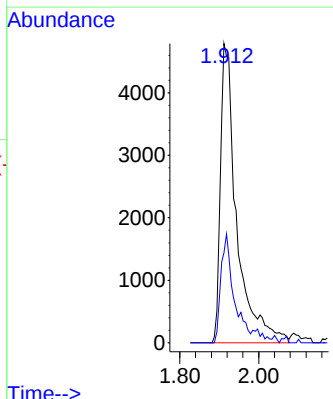
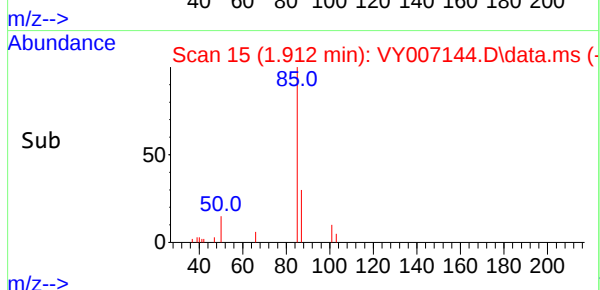
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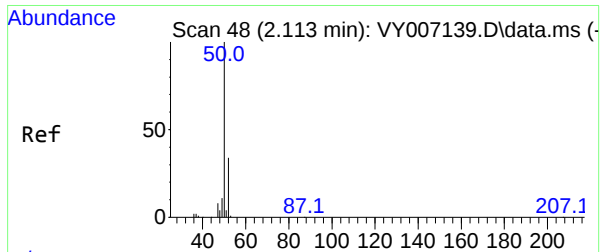


#2
Dichlorodifluoromethane
Concen: 30.571 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



Tgt Ion: 85 Resp: 13718
Ion Ratio Lower Upper
85 100
87 30.1 15.2 45.6





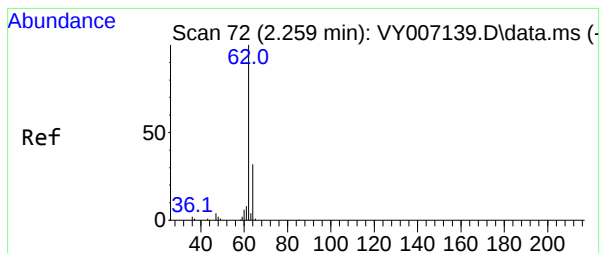
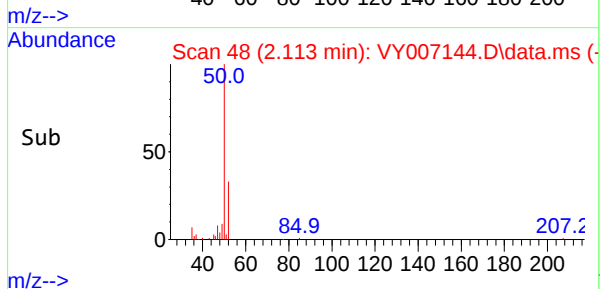
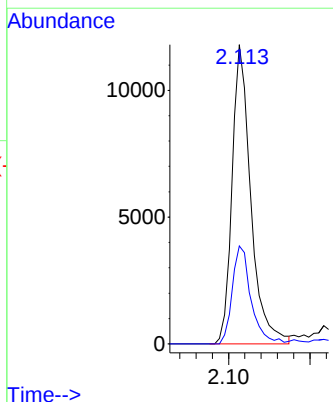
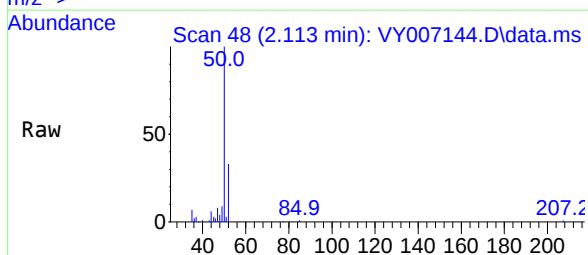
#3
Chloromethane
Concen: 20.047 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 1886
Ion Ratio Lower Upper
50 100
52 32.7 27.1 40.7

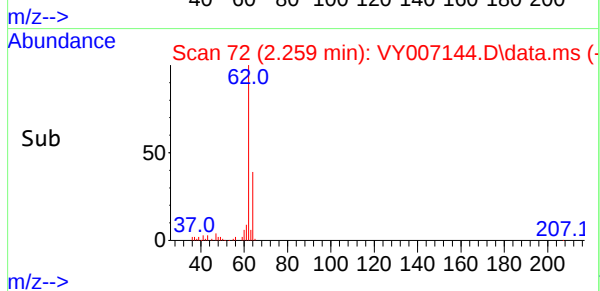
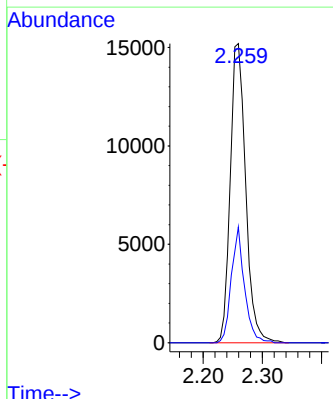
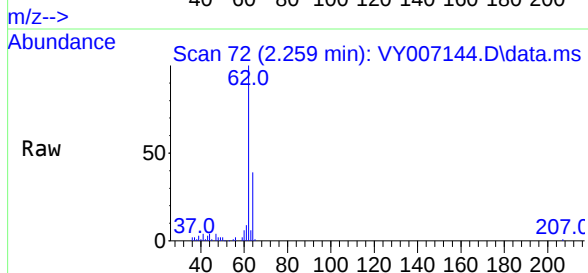
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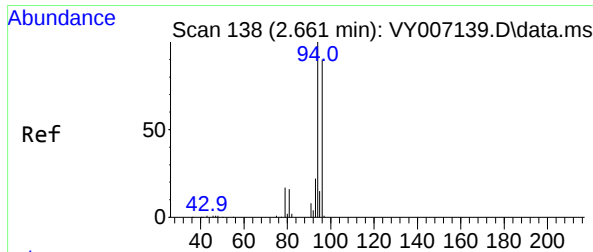
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#4
Vinyl Chloride
Concen: 20.062 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 62 Resp: 27477
Ion Ratio Lower Upper
62 100
64 38.8 26.1 39.1





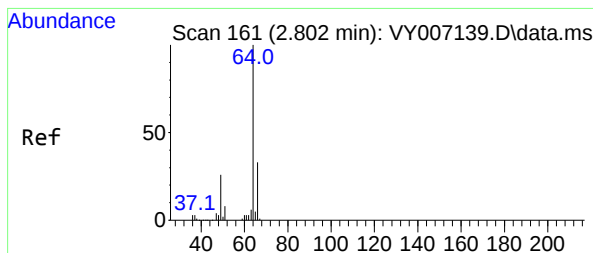
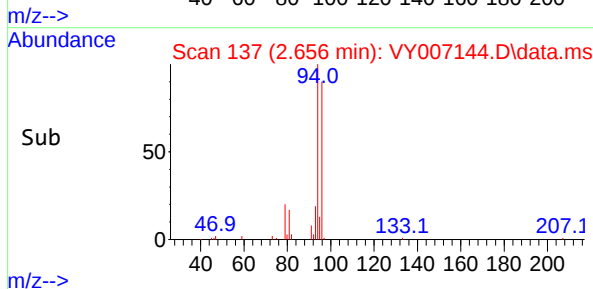
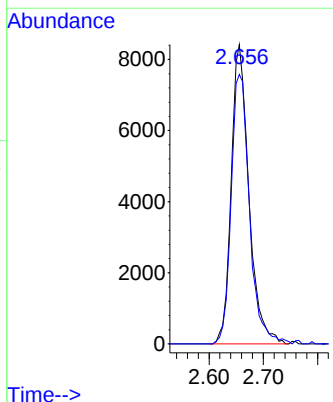
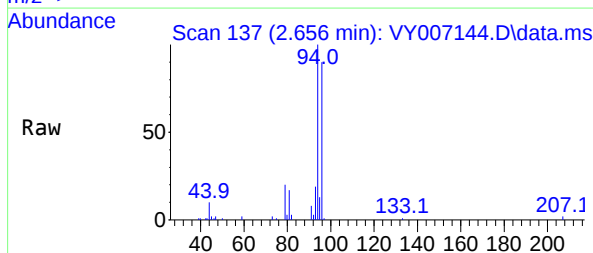
#5
Bromomethane
Concen: 21.470 ug/l
RT: 2.656 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007144.D
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Tgt Ion: 94 Resp: 1904
Ion Ratio Lower Upper
94 100
96 90.0 75.8 113.6

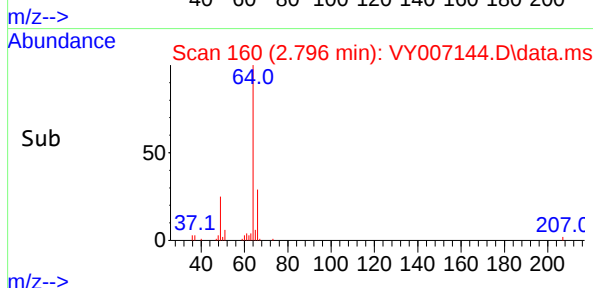
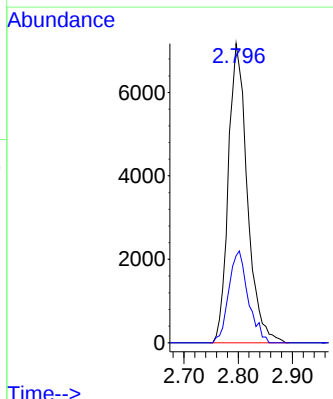
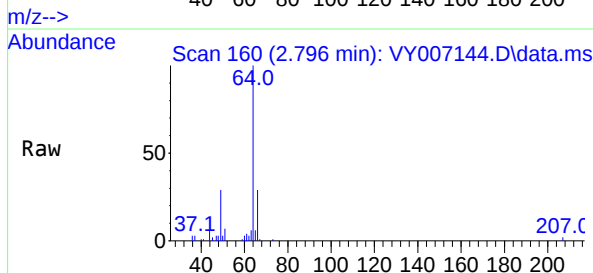
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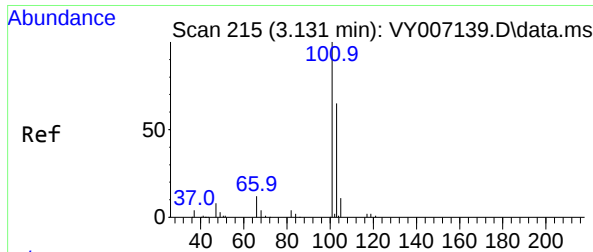
Reviewed By :John Carlone 01/14/2022
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#6
Chloroethane
Concen: 20.352 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

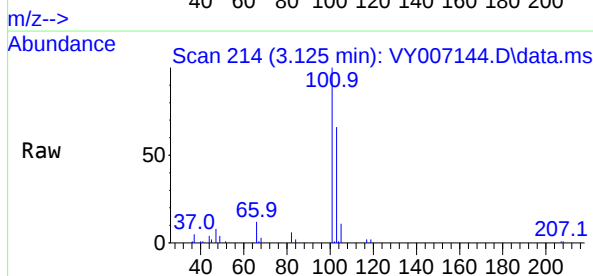
Tgt Ion: 64 Resp: 17392
Ion Ratio Lower Upper
64 100
66 29.1 24.8 37.2





#7
Trichlorofluoromethane
Concen: 18.510 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

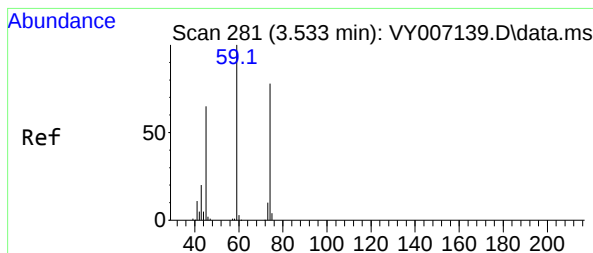
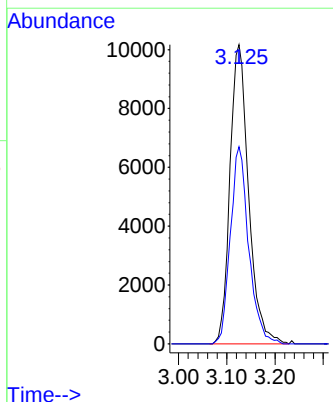
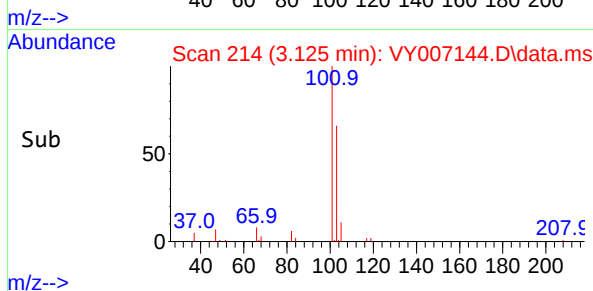
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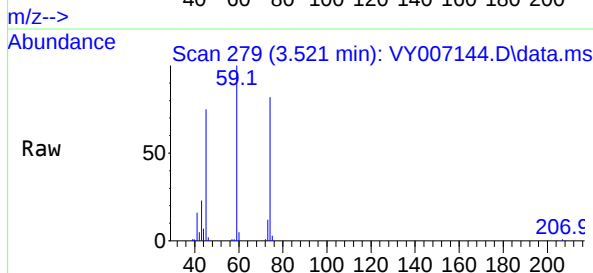
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Ion Ratio Lower Upper
101 100
103 65.9 50.6 76.0

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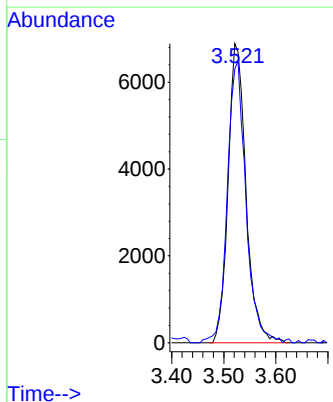
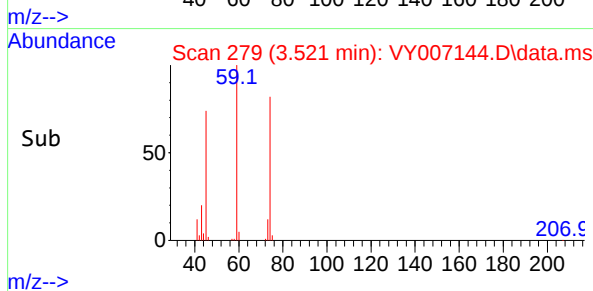
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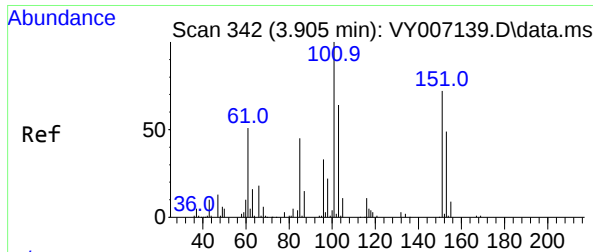


#8
Diethyl Ether
Concen: 20.289 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



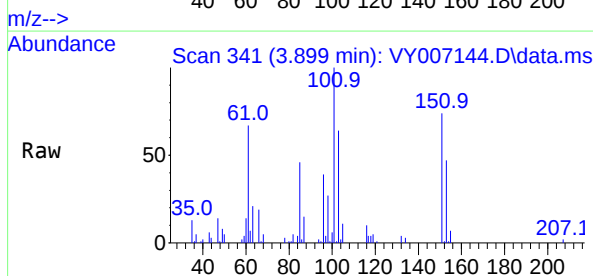
Tgt Ion: 74 Resp: 16491
Ion Ratio Lower Upper
74 100
45 97.6 46.1 138.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.150 ug/l
RT: 3.899 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

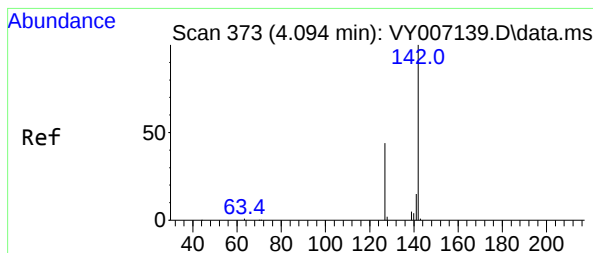
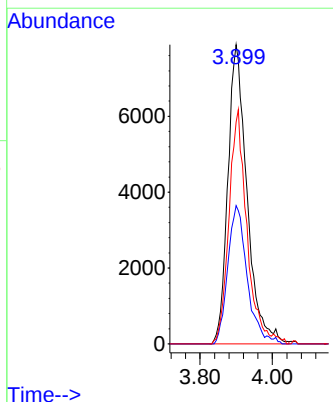
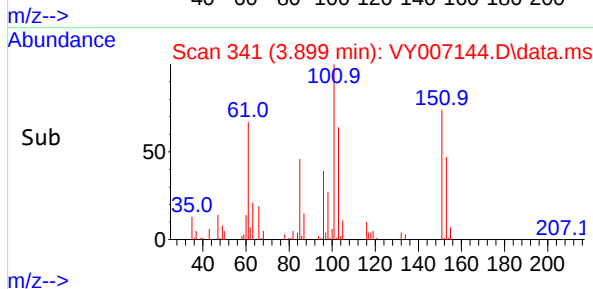
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion:101 Resp: 2897
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.6
151 72.5 60.4 90.6

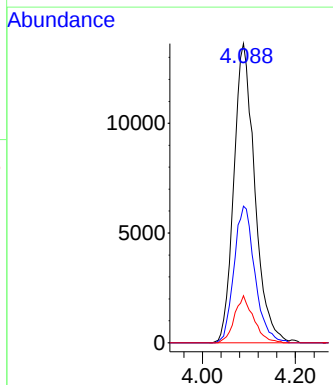
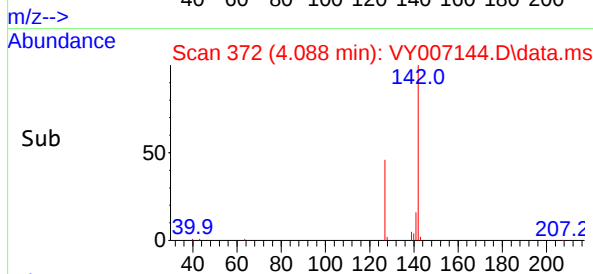
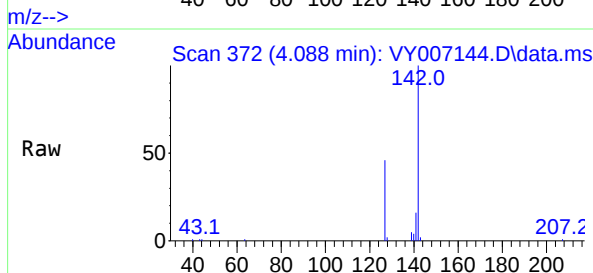
Manual Integrations
APPROVED

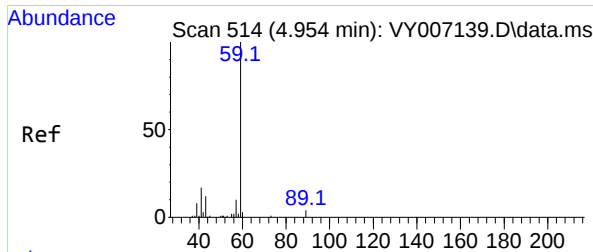
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 19.978 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

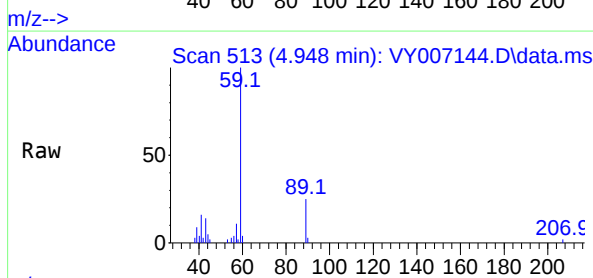
Tgt Ion:142 Resp: 42493
Ion Ratio Lower Upper
142 100
127 45.6 36.2 54.4
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 118.796 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

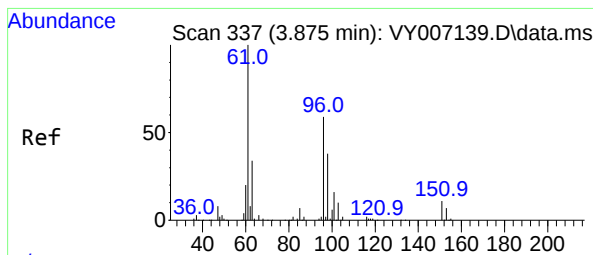
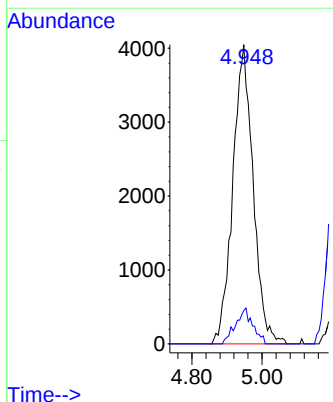
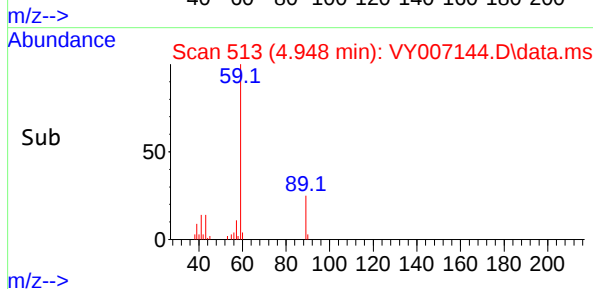
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 59 Resp: 1624
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

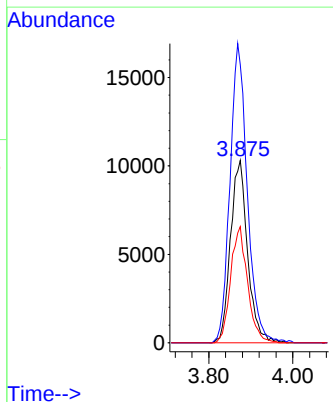
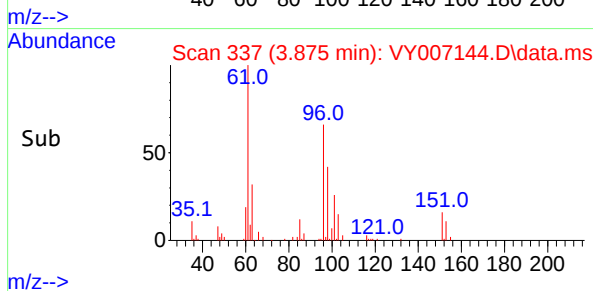
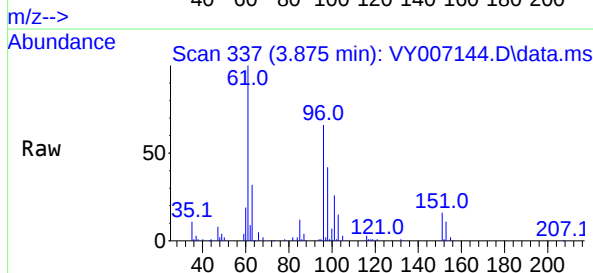
Manual Integrations
APPROVED

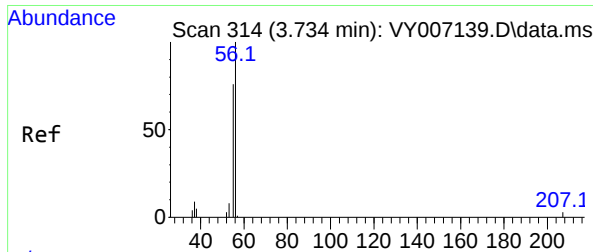
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#12
1,1-Dichloroethene
Concen: 20.175 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 96 Resp: 29216
Ion Ratio Lower Upper
96 100
61 152.5 131.9 197.9
98 63.7 52.7 79.1





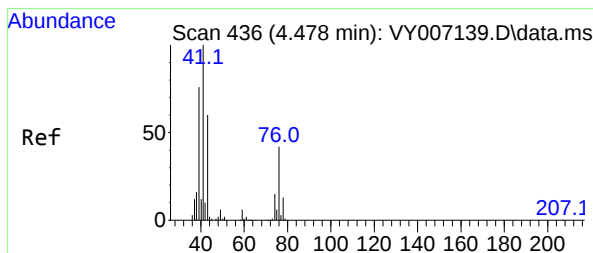
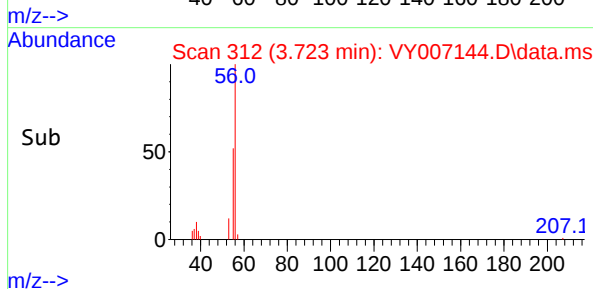
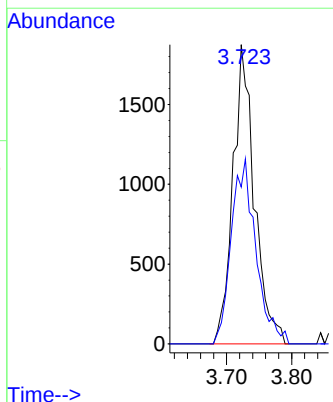
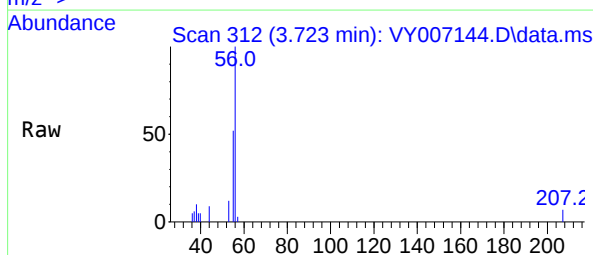
#13
Acrolein
Concen: 125.175 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.011 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 56 Resp: 428
Ion Ratio Lower Upper
56 100
55 70.8 55.7 83.5

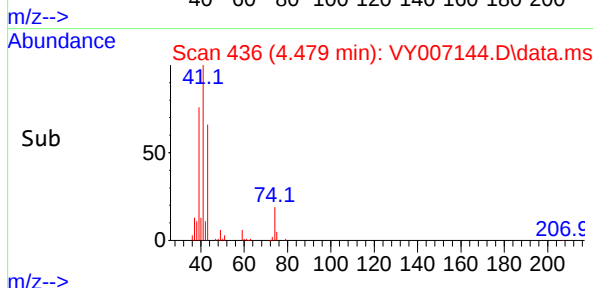
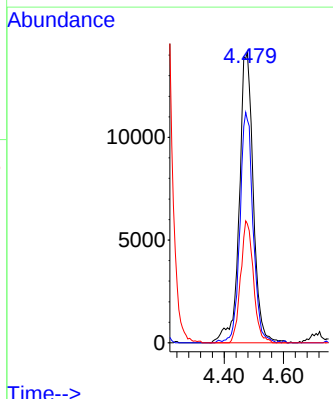
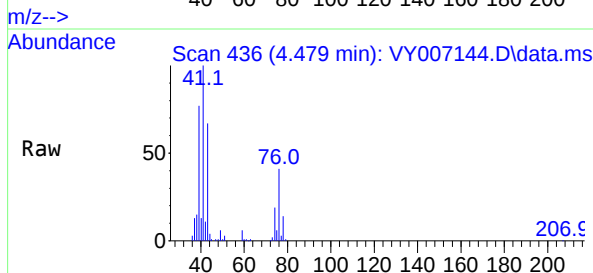
Manual Integrations
APPROVED

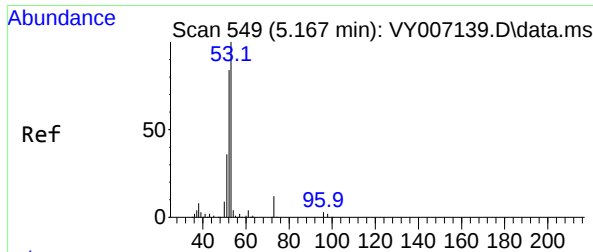
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#14
Allyl chloride
Concen: 19.988 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 41 Resp: 46411
Ion Ratio Lower Upper
41 100
39 73.8 56.1 84.1
76 38.1 31.4 47.2





#15
Acrylonitrile
Concen: 104.519 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

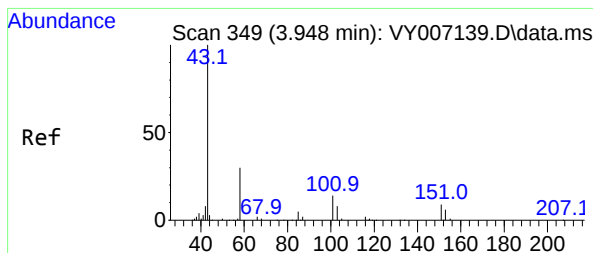
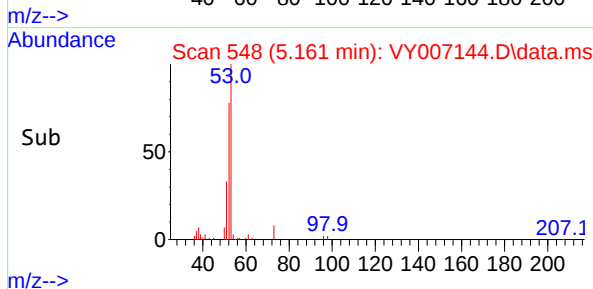
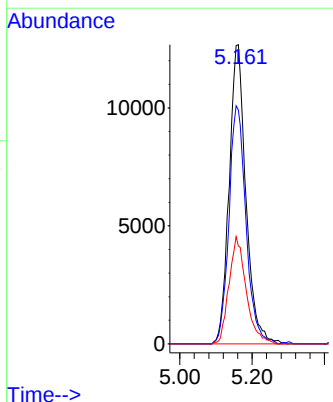
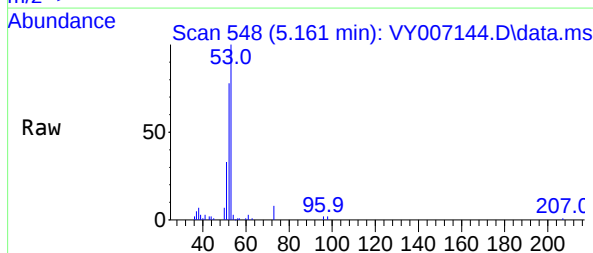
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 53 Resp: 4082

Ion	Ratio	Lower	Upper
53	100		
52	80.8	65.4	98.2
51	36.8	29.4	44.2

Manual Integrations
APPROVED

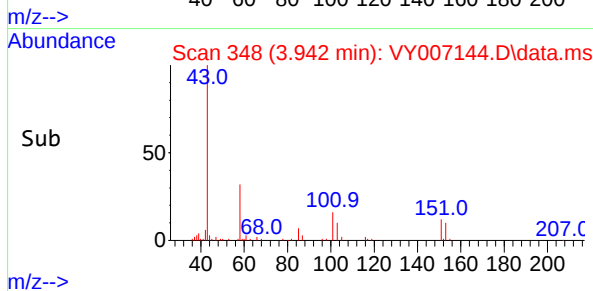
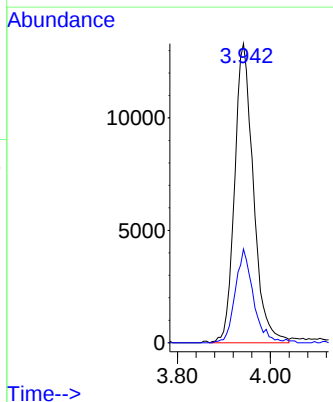
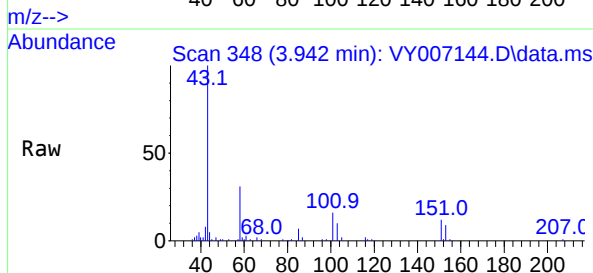
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

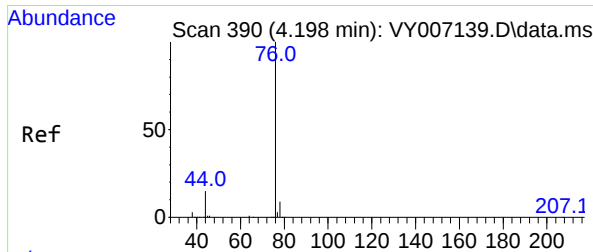


#16
Acetone
Concen: 91.653 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 43 Resp: 37351

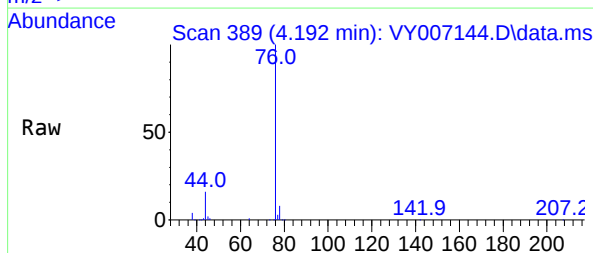
Ion	Ratio	Lower	Upper
43	100		
58	31.3	23.8	35.6





#17
Carbon Disulfide
Concen: 20.048 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

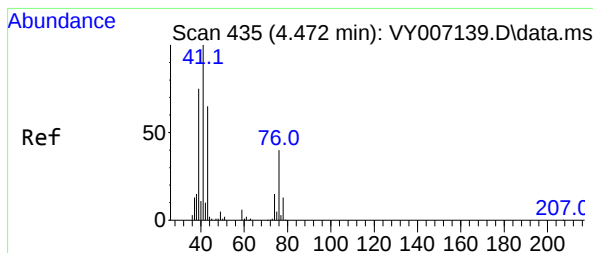
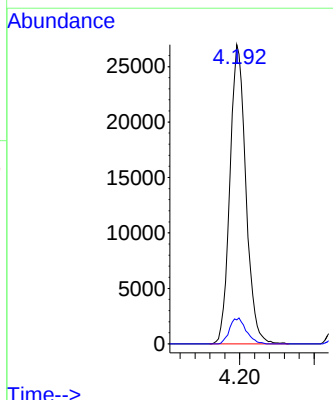
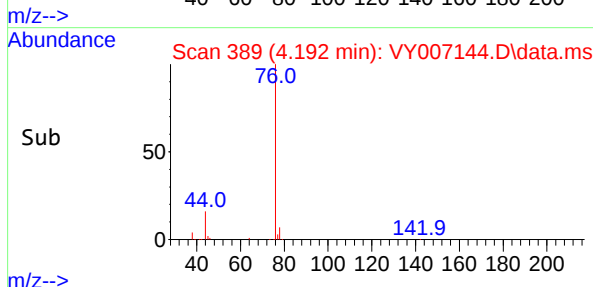
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 76 Resp: 8062
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

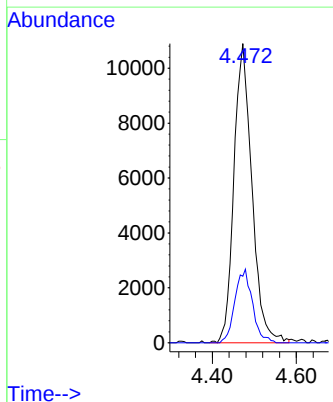
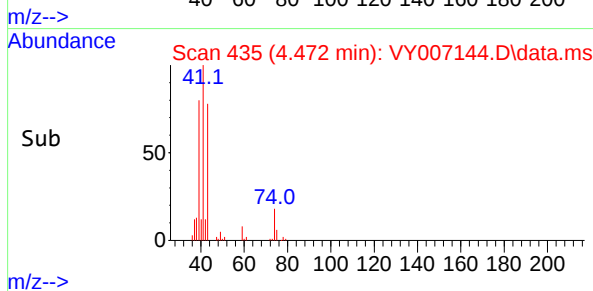
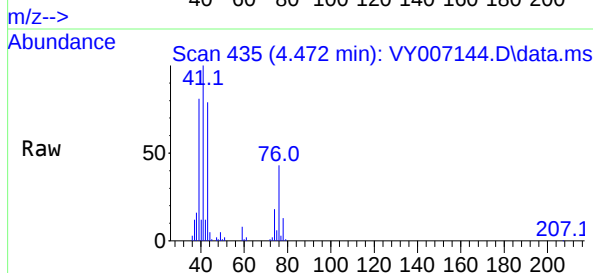
Manual Integrations
APPROVED

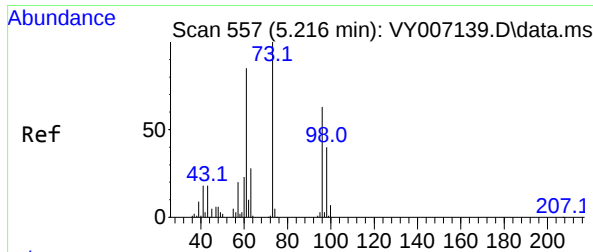
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#18
Methyl Acetate
Concen: 22.397 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 43 Resp: 32477
Ion Ratio Lower Upper
43 100
74 23.9 20.9 31.3





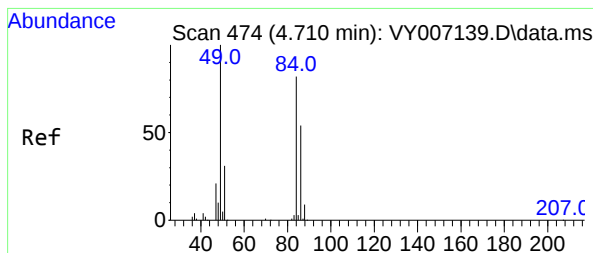
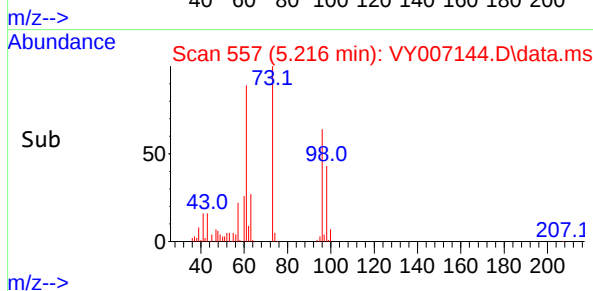
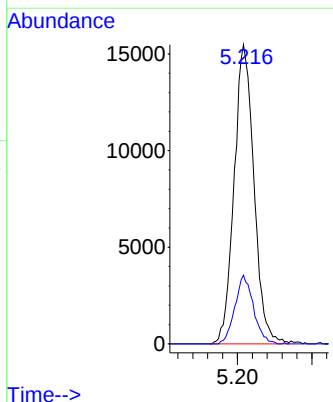
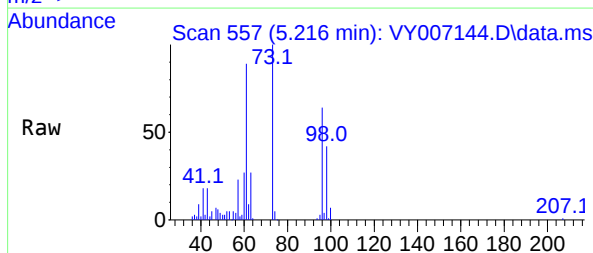
#19
Methyl tert-butyl Ether
Concen: 20.115 ug/l
RT: 5.216 min Scan# 519
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 73 Resp: 5734
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

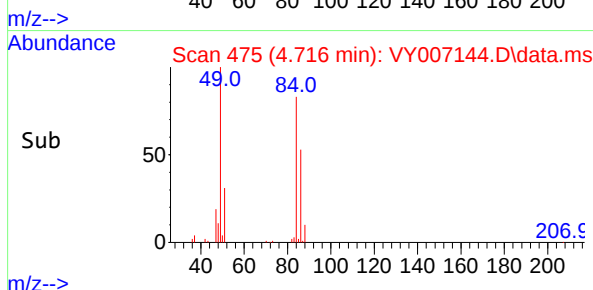
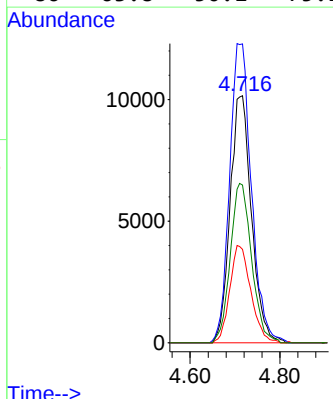
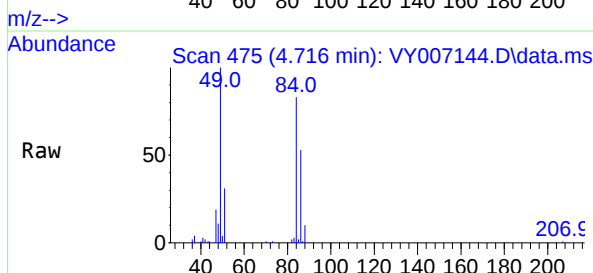
Manual Integrations
APPROVED

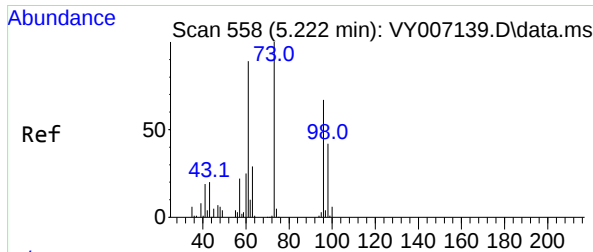
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#20
Methylene Chloride
Concen: 19.884 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 84 Resp: 33508
Ion Ratio Lower Upper
84 100
49 121.0 92.6 139.0
51 37.9 28.6 42.8
86 63.8 50.1 75.1





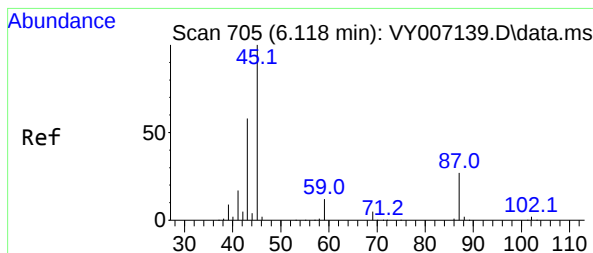
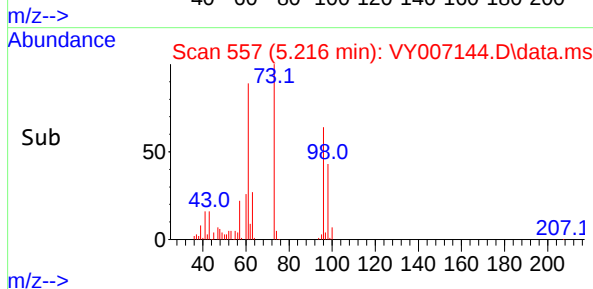
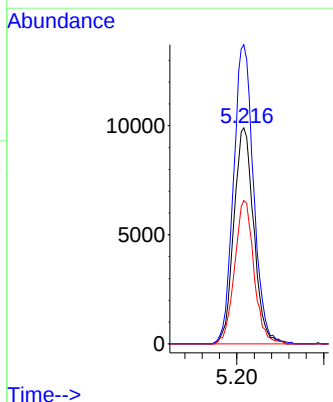
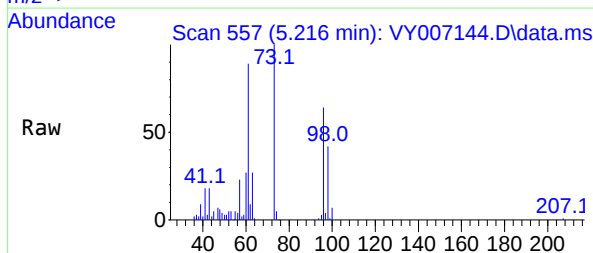
#21
trans-1,2-Dichloroethene
Concen: 20.009 ug/l
RT: 5.216 min Scan# 5
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 96 Resp: 3141
Ion Ratio Lower Upper
96 100
61 138.5 107.3 160.9
98 66.3 52.4 78.6

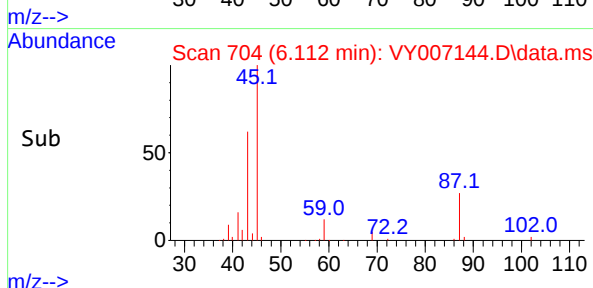
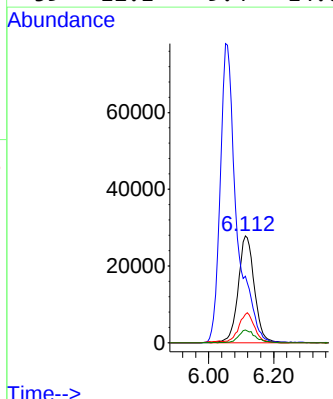
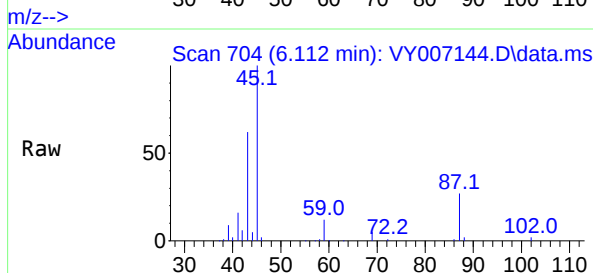
Manual Integrations
APPROVED

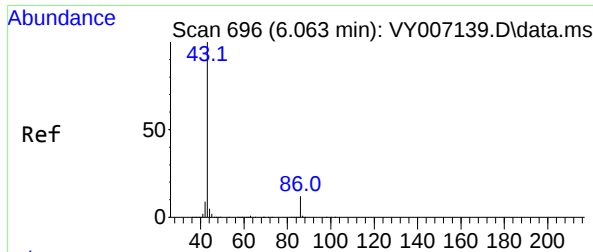
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#22
Diisopropyl ether
Concen: 20.322 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 45 Resp: 95596
Ion Ratio Lower Upper
45 100
43 62.0 45.6 68.4
87 26.8 22.2 33.2
59 12.1 9.4 14.0





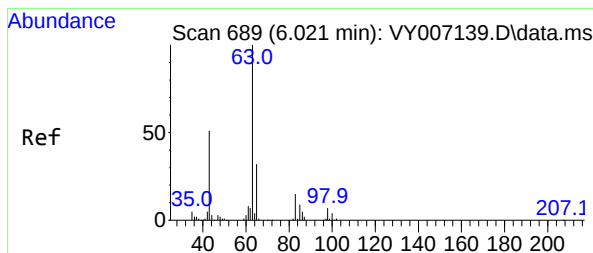
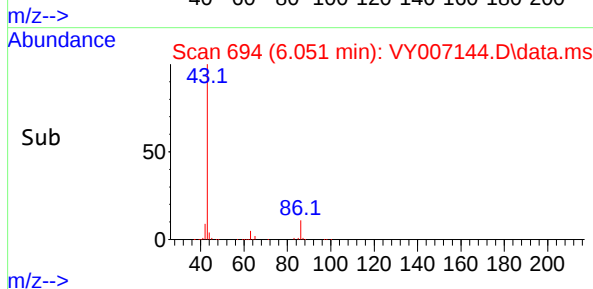
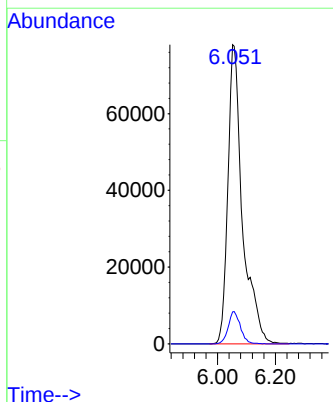
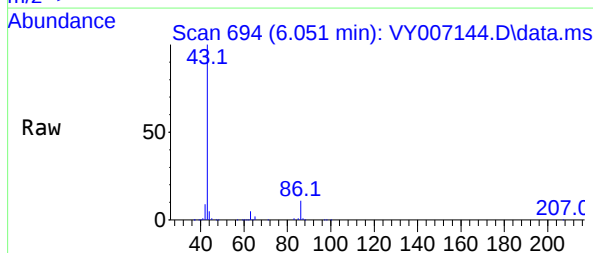
#23
 Vinyl Acetate
 Concen: 98.949 ug/l
 RT: 6.051 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY007144.D
 Acq: 13 Jan 2022 15:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBS01

Tgt Ion: 43 Resp: 27372
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.0 13.6

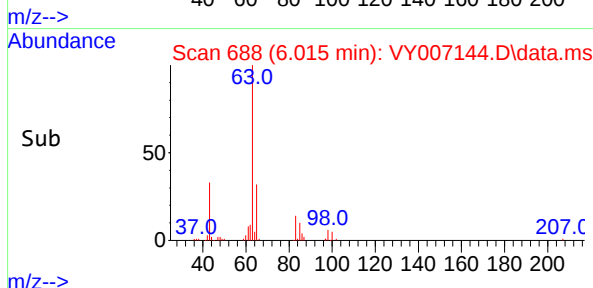
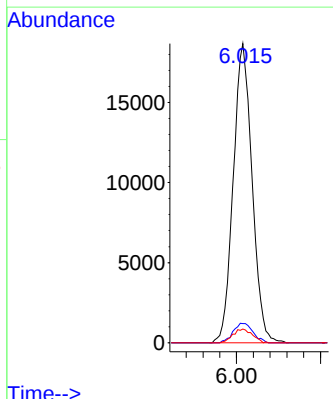
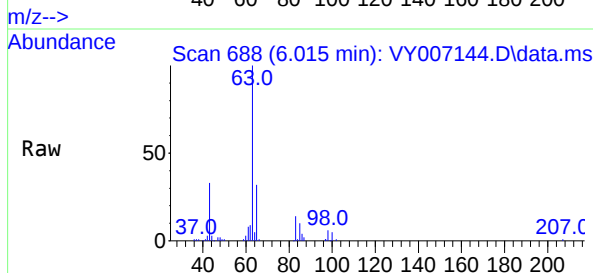
Manual Integrations
 APPROVED

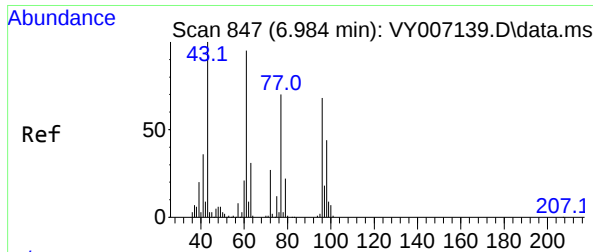
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#24
 1,1-Dichloroethane
 Concen: 20.315 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007144.D
 Acq: 13 Jan 2022 15:40

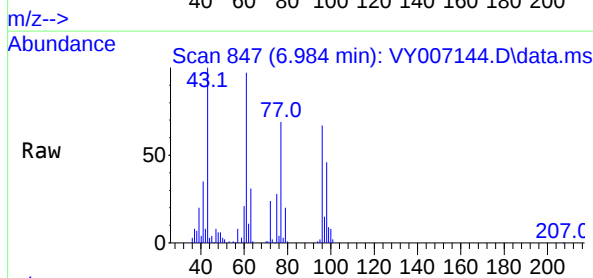
Tgt Ion: 63 Resp: 58131
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.6 2.1 6.2





#25
2-Butanone
Concen: 100.556 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

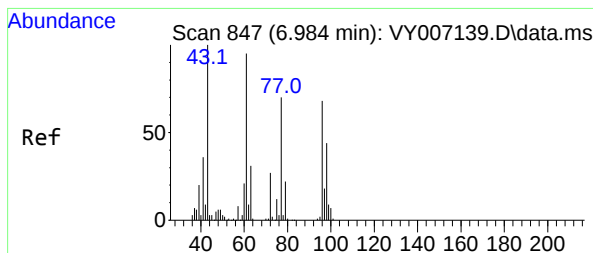
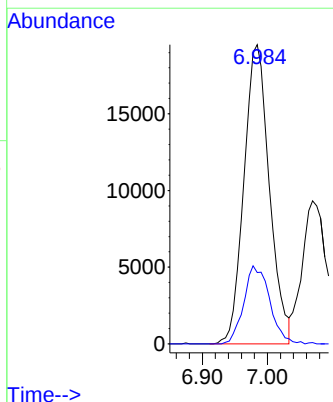
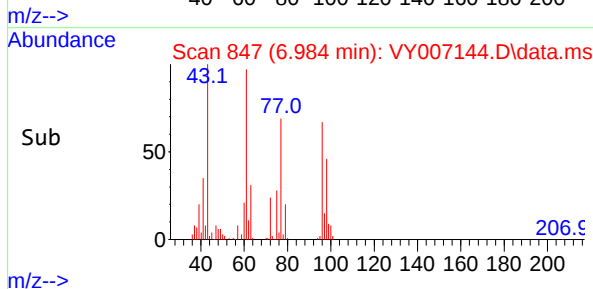
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



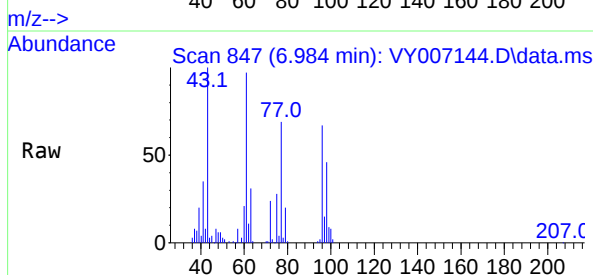
Tgt Ion: 43 Resp: 5298
Ion Ratio Lower Upper
43 100
72 23.8 21.9 32.9

Manual Integrations
APPROVED

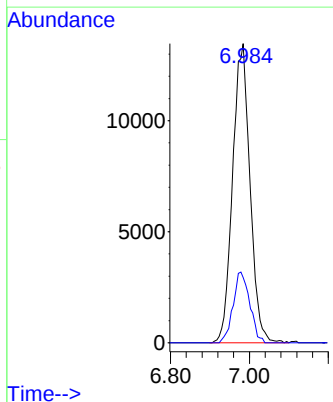
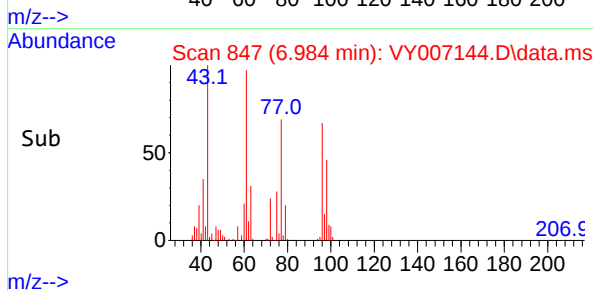
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

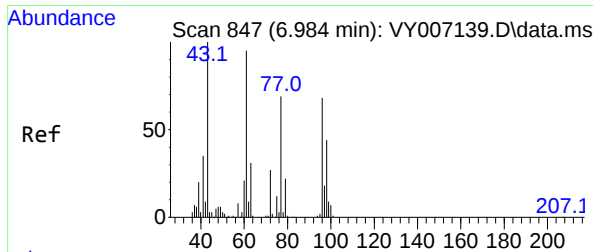


#26
2,2-Dichloropropane
Concen: 19.827 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



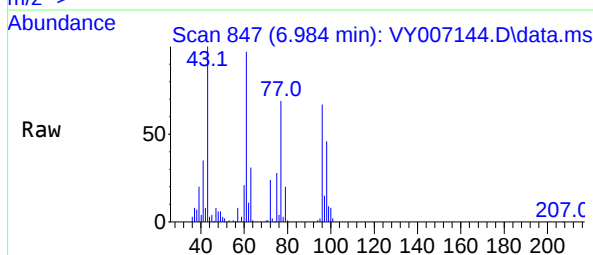
Tgt Ion: 77 Resp: 41347
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 20.422 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

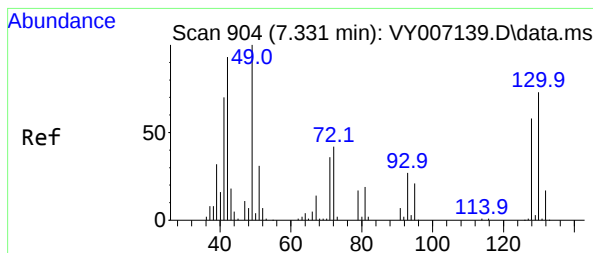
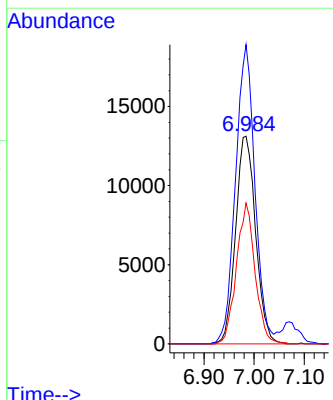
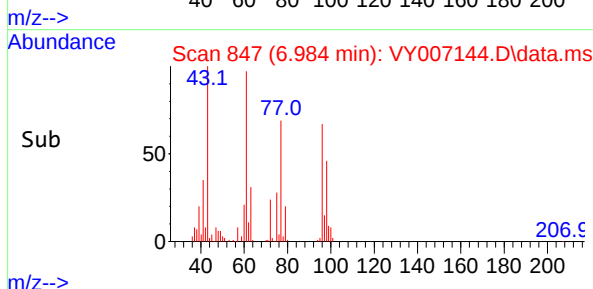
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 96 Resp: 3636
Ion Ratio Lower Upper
96 100
61 139.4 0.0 276.8
98 63.1 0.0 127.8

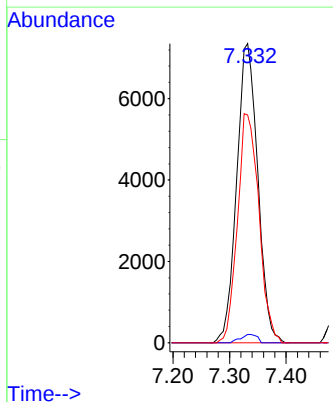
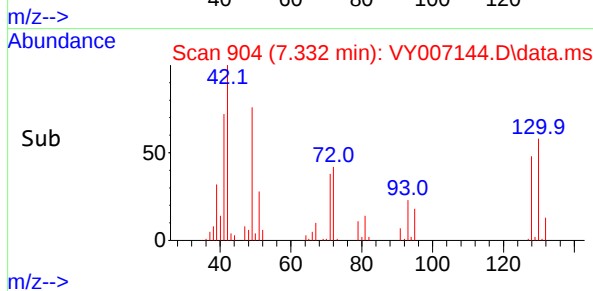
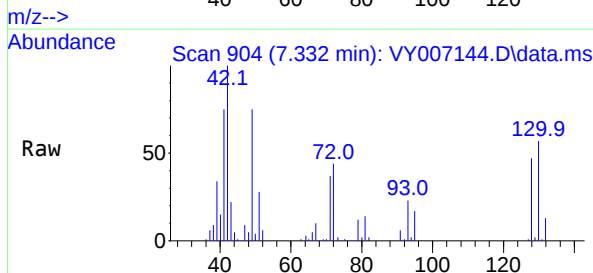
Manual Integrations
APPROVED

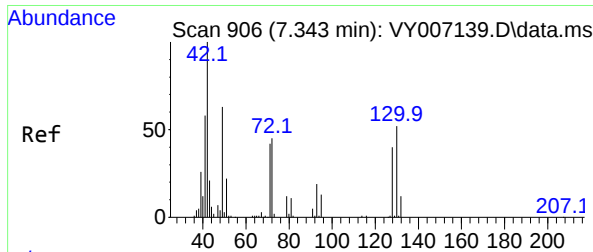
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#28
Bromochloromethane
Concen: 18.379 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

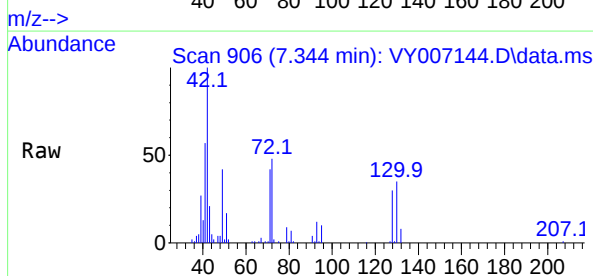
Tgt Ion: 49 Resp: 19023
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 77.5 65.0 97.4





#29
Tetrahydrofuran
Concen: 105.009 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

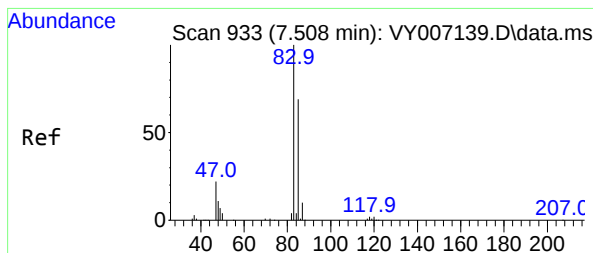
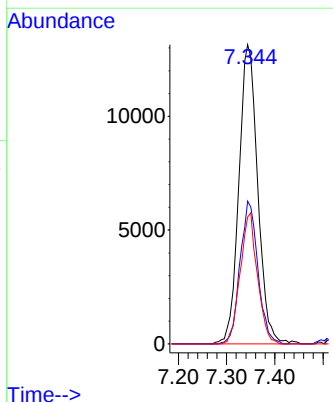
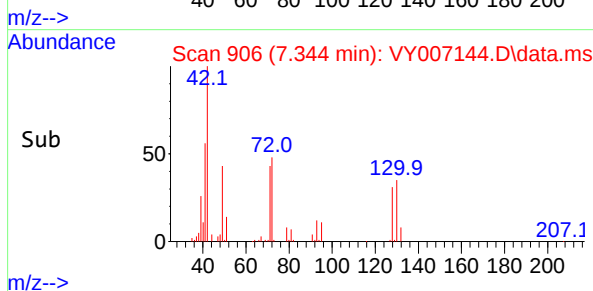
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 42 Resp: 3556
Ion Ratio Lower Upper
42 100
72 45.3 36.6 54.8
71 40.0 34.1 51.1

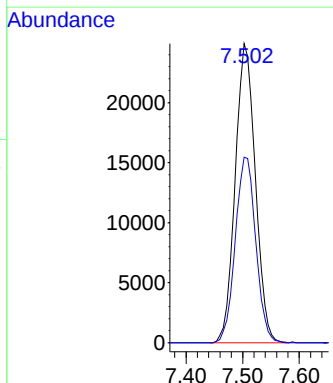
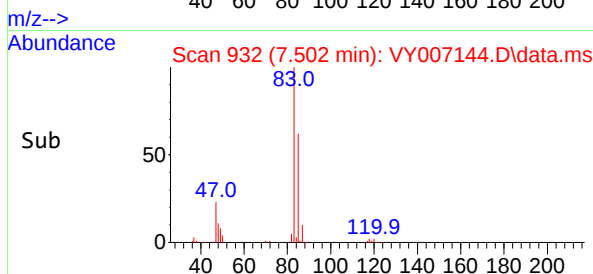
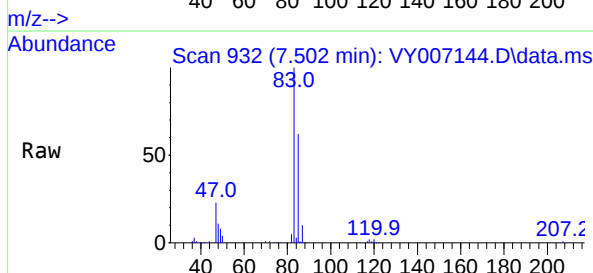
Manual Integrations
APPROVED

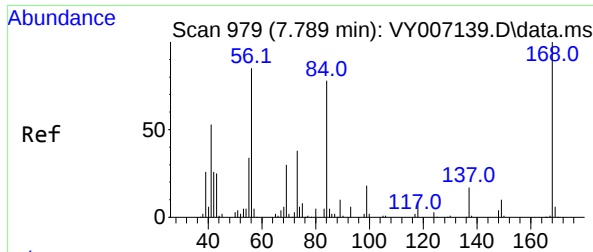
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#30
Chloroform
Concen: 20.756 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 83 Resp: 61712
Ion Ratio Lower Upper
83 100
85 62.0 50.9 76.3





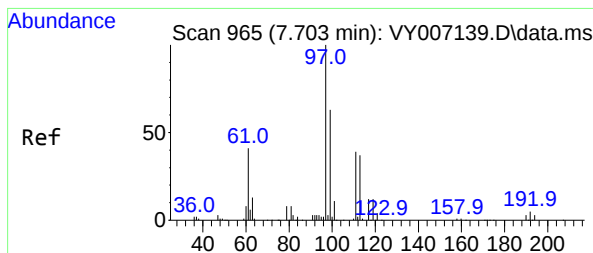
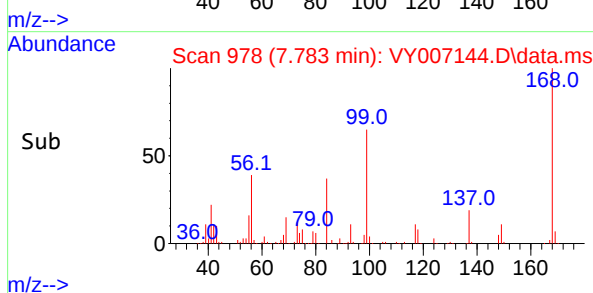
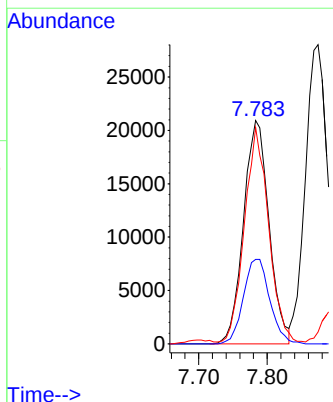
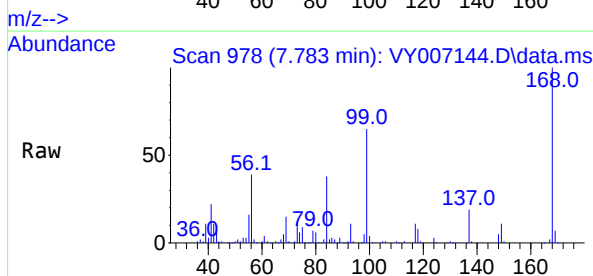
#31
Cyclohexane
Concen: 20.343 ug/l
RT: 7.783 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 56 Resp: 5400
Ion Ratio Lower Upper
56 100
69 37.9 27.2 40.8
84 95.3 72.1 108.1

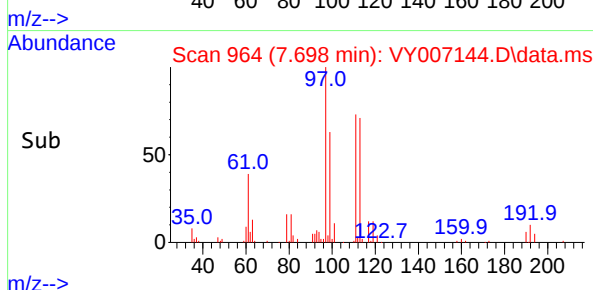
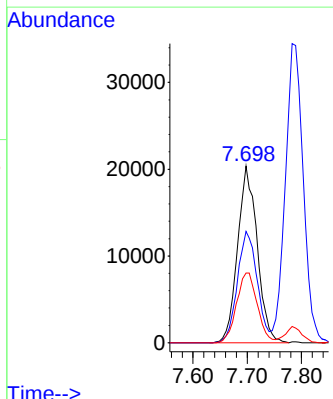
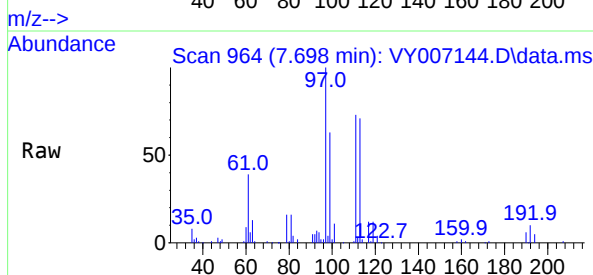
Manual Integrations
APPROVED

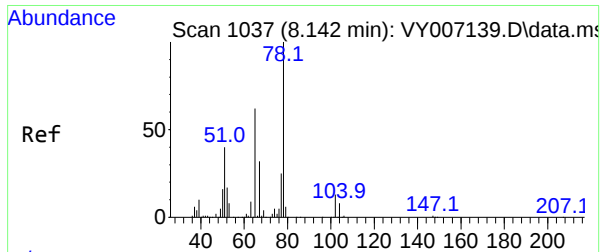
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#32
1,1,1-Trichloroethane
Concen: 20.056 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

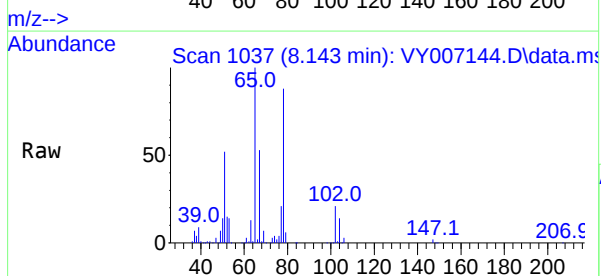
Tgt Ion: 97 Resp: 50968
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.0 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 48.941 ug/l
RT: 8.143 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

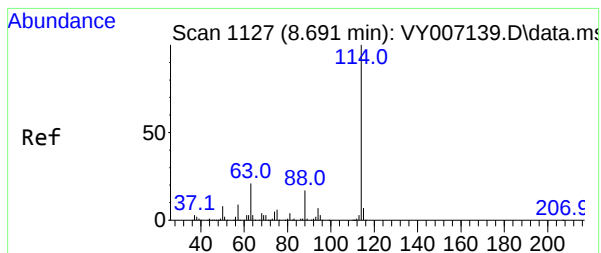
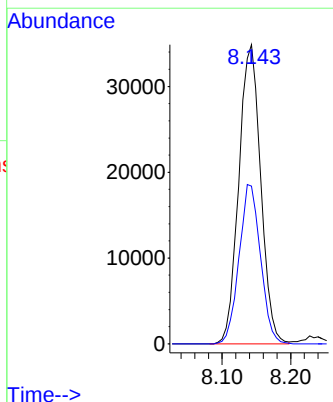
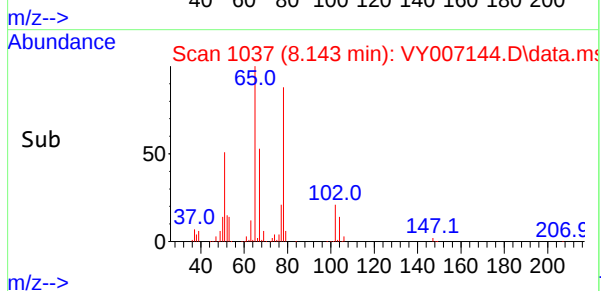
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 65 Resp: 7685
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6

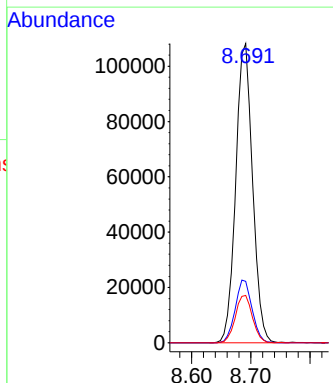
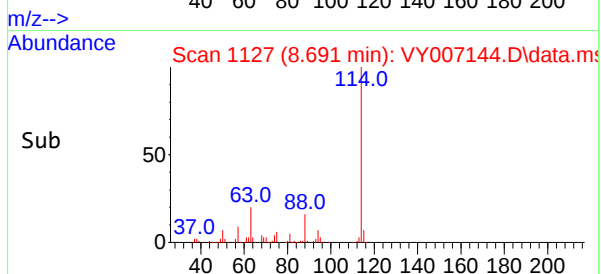
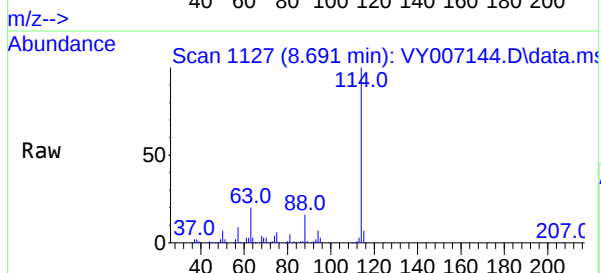
Manual Integrations
APPROVED

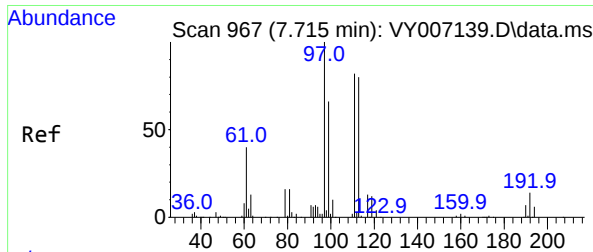
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion:114 Resp: 213318
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 15.8 0.0 31.0





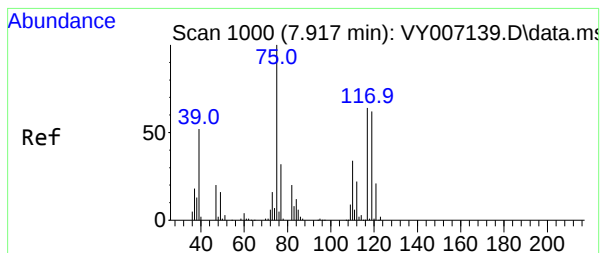
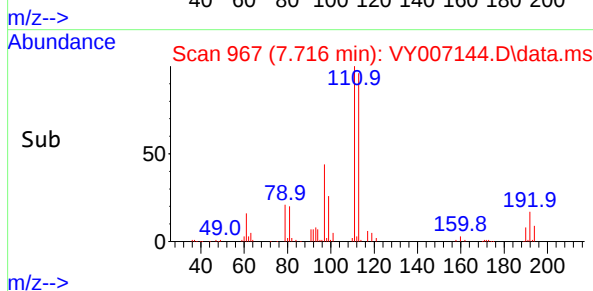
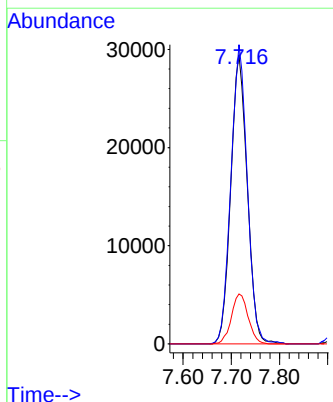
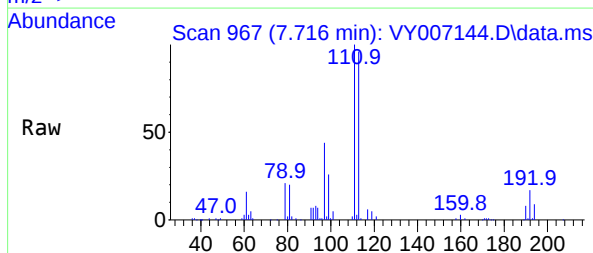
#35
Dibromofluoromethane
Concen: 48.412 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 113 Resp: 6983
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.6 14.2 21.4

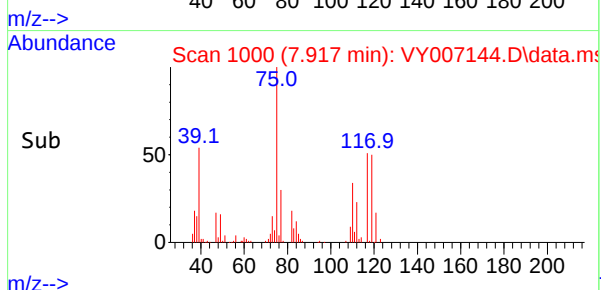
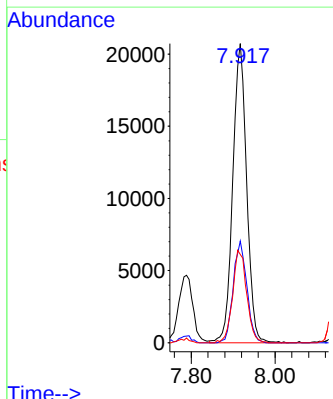
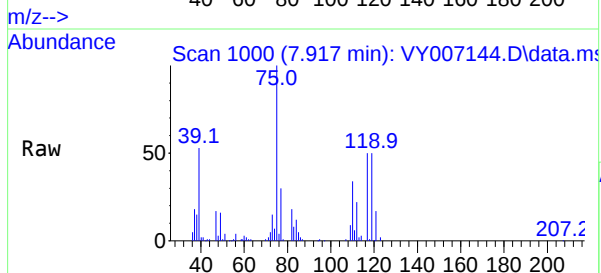
Manual Integrations
APPROVED

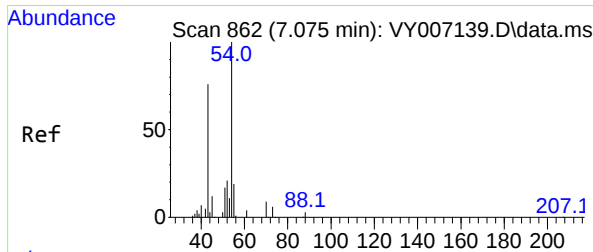
Reviewed By : John Carlone 01/14/2022
Supervised By : Mahesh Dadoda 01/14/2022



#36
1,1-Dichloropropene
Concen: 20.653 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

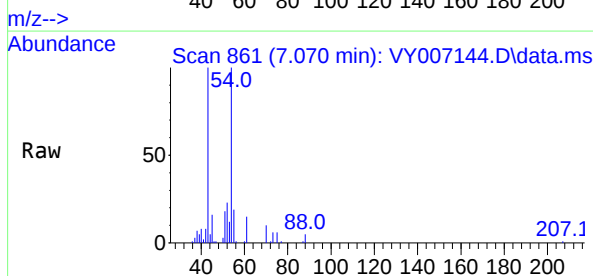
Tgt Ion: 75 Resp: 47578
Ion Ratio Lower Upper
75 100
110 33.3 17.3 51.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 21.268 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

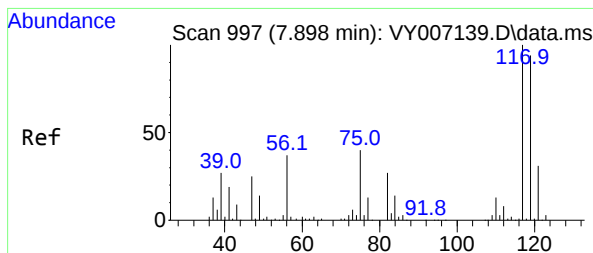
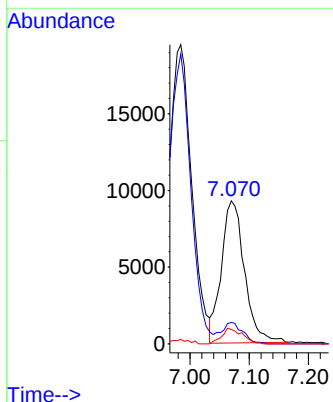
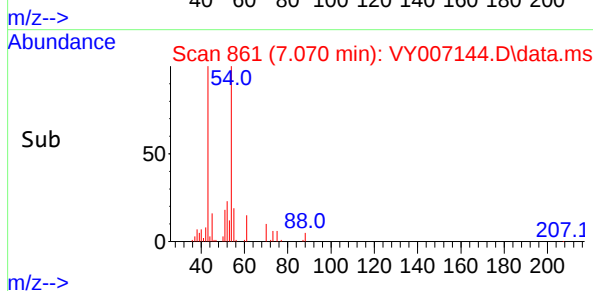
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 43 Resp: 2514
Ion Ratio Lower Upper
43 100
61 11.9 11.8 17.8
70 9.7 9.0 13.4

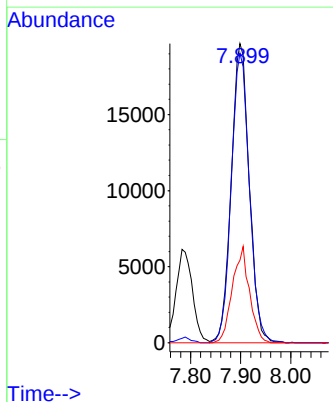
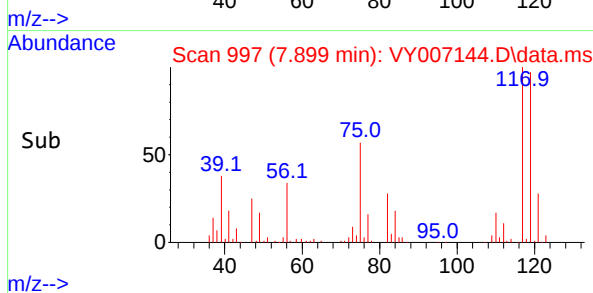
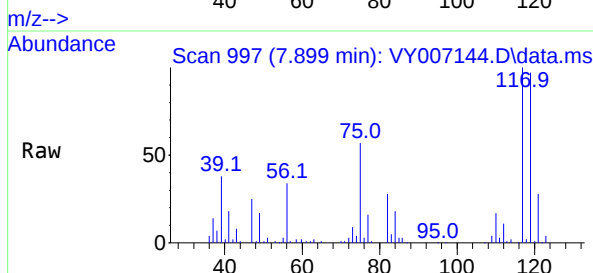
Manual Integrations
APPROVED

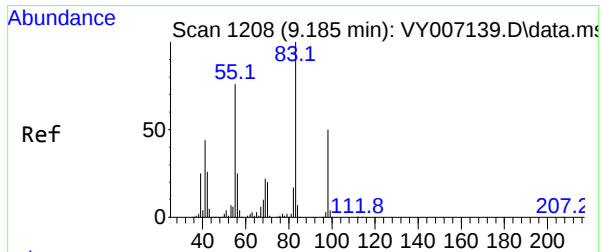
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#38
Carbon Tetrachloride
Concen: 20.286 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion:117 Resp: 49157
Ion Ratio Lower Upper
117 100
119 96.8 77.2 115.8
121 27.6 24.2 36.2





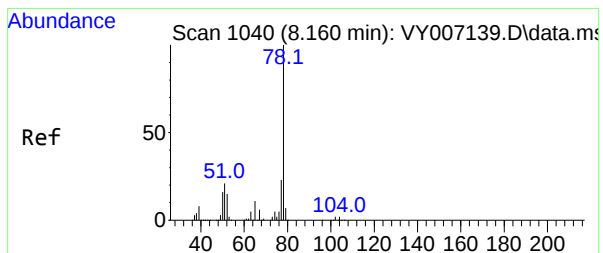
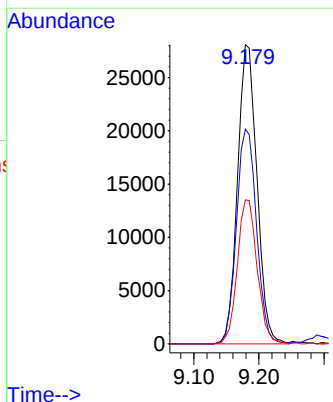
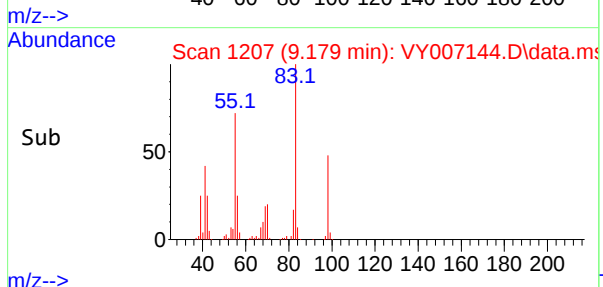
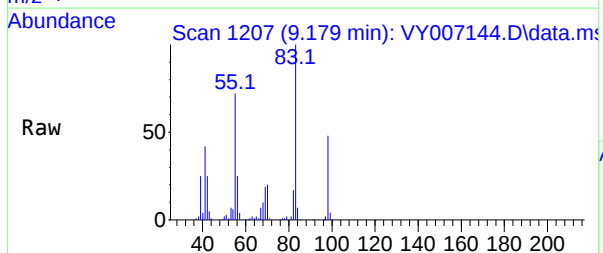
#39
Methylcyclohexane
Concen: 20.696 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 83 Resp: 5821
Ion Ratio Lower Upper
83 100
55 71.8 58.8 88.2
98 48.1 38.7 58.1

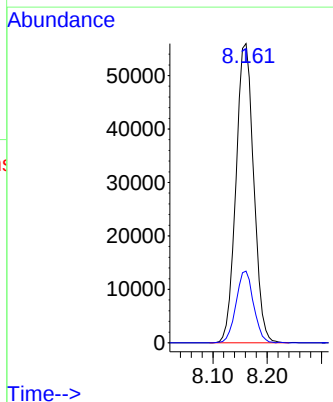
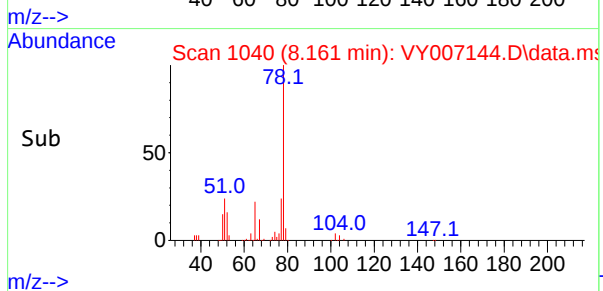
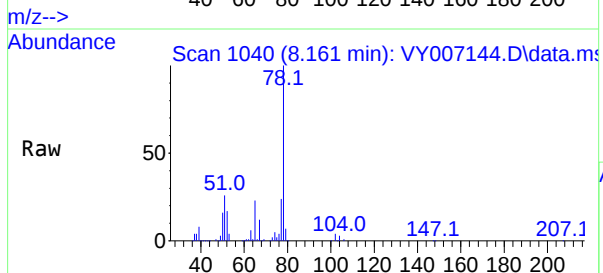
Manual Integrations
APPROVED

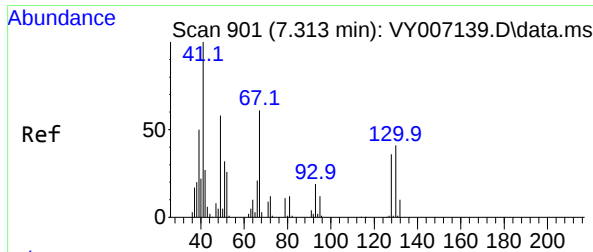
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#40
Benzene
Concen: 20.642 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 78 Resp: 126847
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 16.279 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

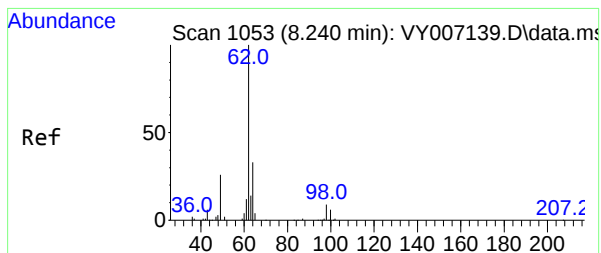
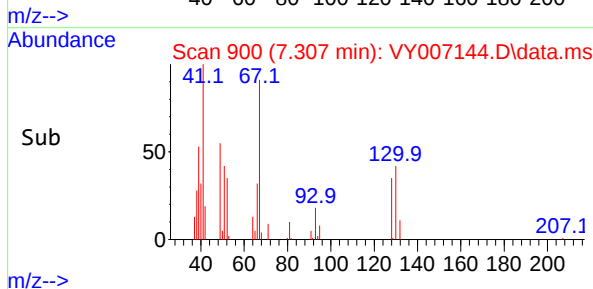
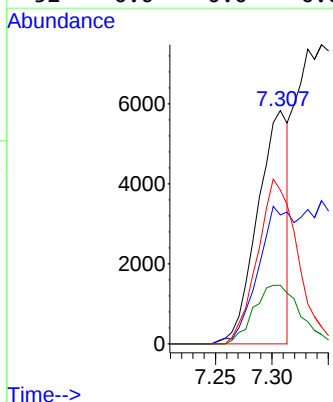
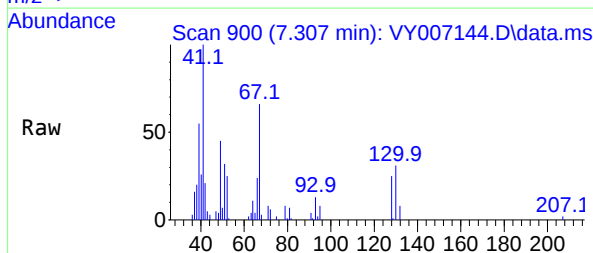
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 41 Resp: 1108

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

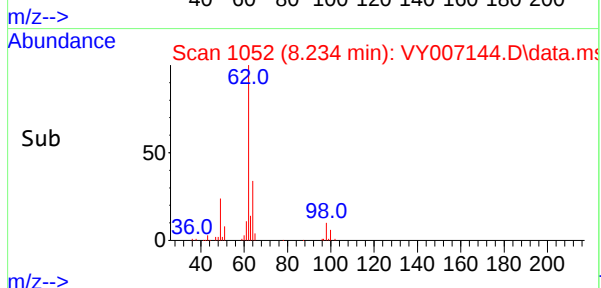
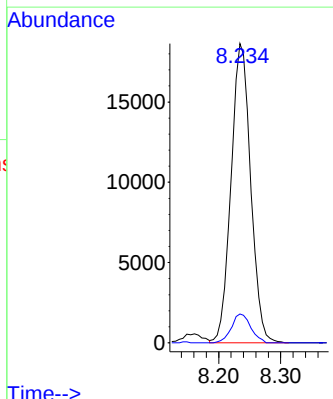
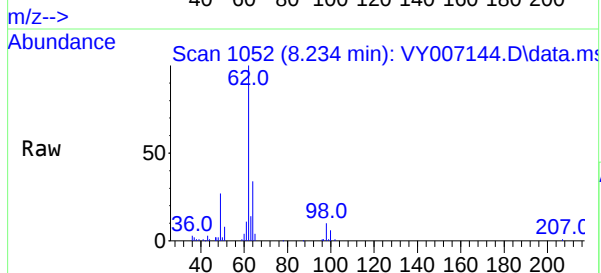
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

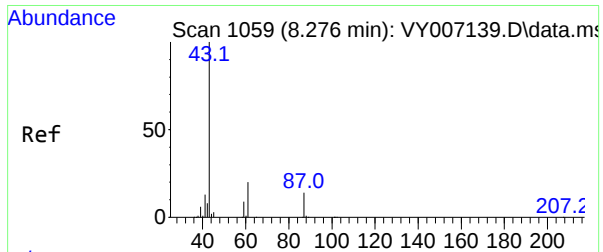


#42
1,2-Dichloroethane
Concen: 21.160 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 62 Resp: 40947

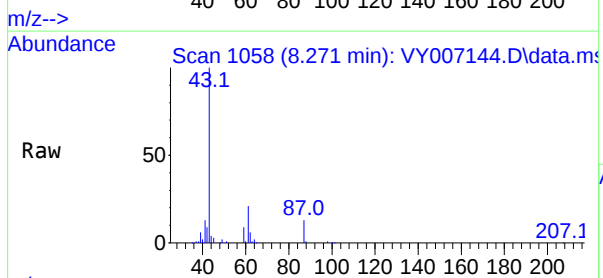
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2





#43
Isopropyl Acetate
Concen: 20.739 ug/l
RT: 8.271 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

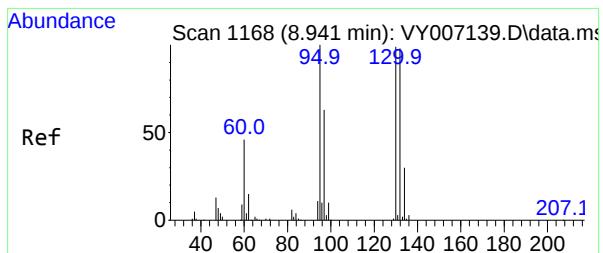
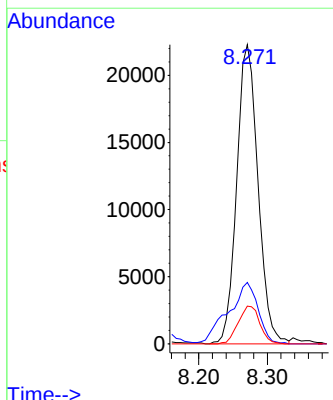
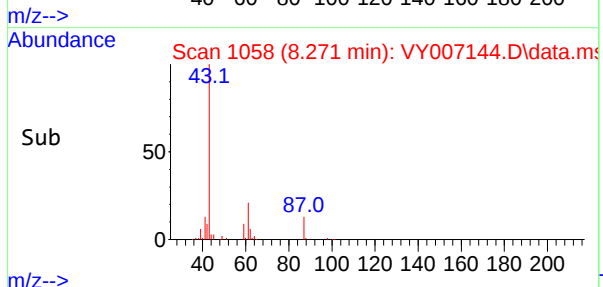
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 43 Resp: 4776
Ion Ratio Lower Upper
43 100
61 28.9 23.8 35.8
87 12.8 11.6 17.4

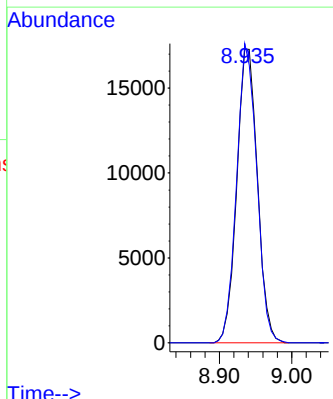
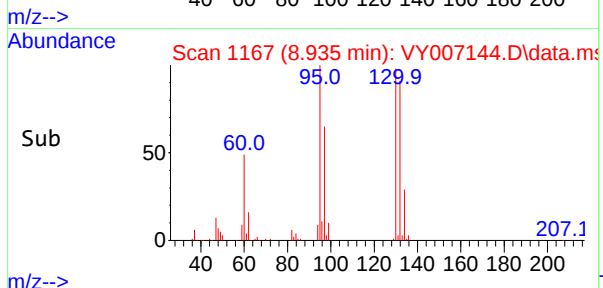
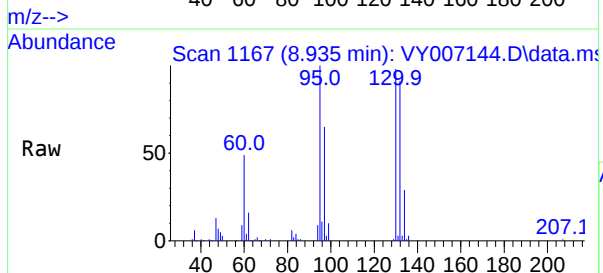
Manual Integrations
APPROVED

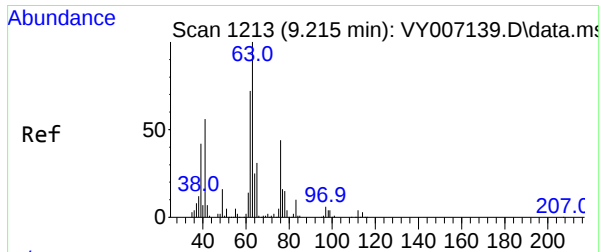
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#44
Trichloroethene
Concen: 20.588 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

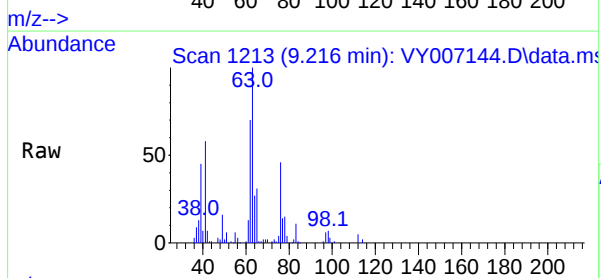
Tgt Ion:130 Resp: 34235
Ion Ratio Lower Upper
130 100
95 101.8 0.0 196.6





#45
1,2-Dichloropropane
Concen: 20.905 ug/l
RT: 9.216 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

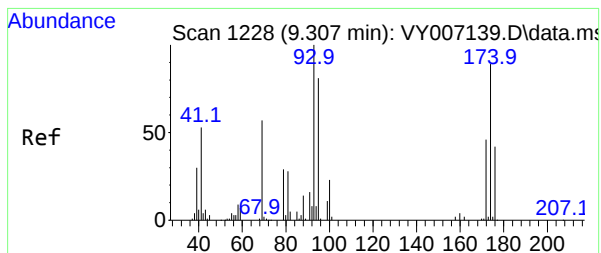
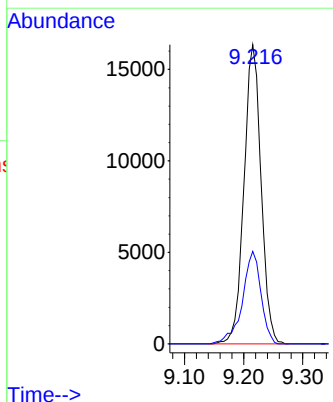
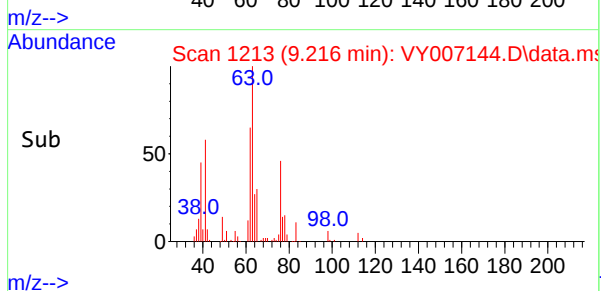
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 63 Resp: 3266
Ion Ratio Lower Upper
63 100
65 30.9 26.9 40.3

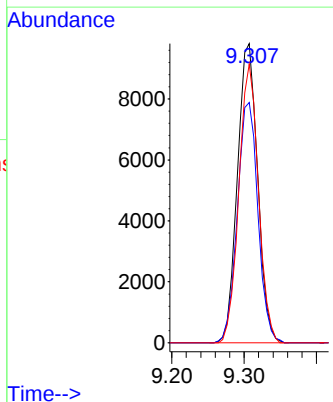
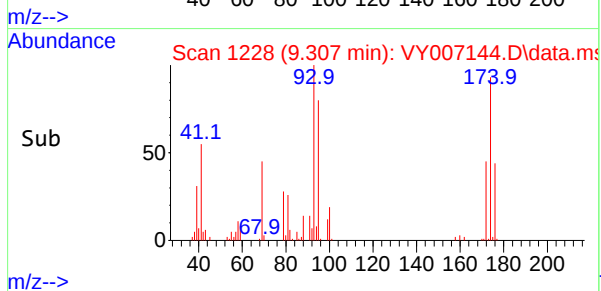
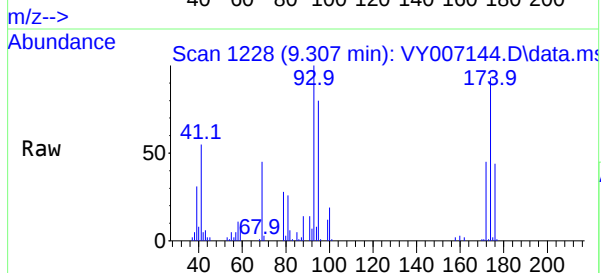
Manual Integrations
APPROVED

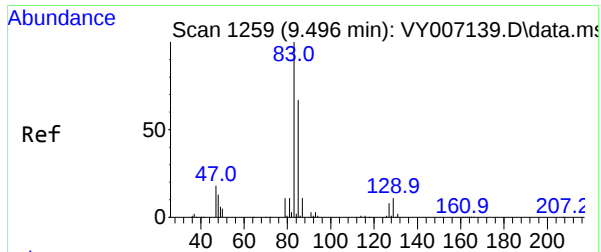
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#46
Dibromomethane
Concen: 20.591 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

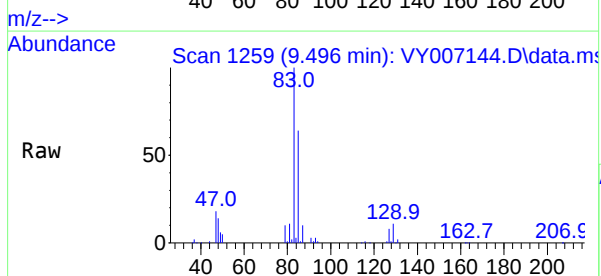
Tgt Ion: 93 Resp: 19028
Ion Ratio Lower Upper
93 100
95 81.9 65.8 98.6
174 89.9 75.4 113.0





#47
Bromodichloromethane
Concen: 20.699 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

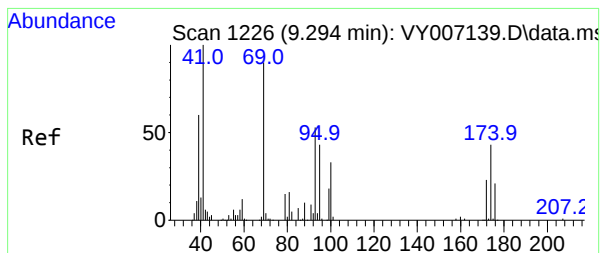
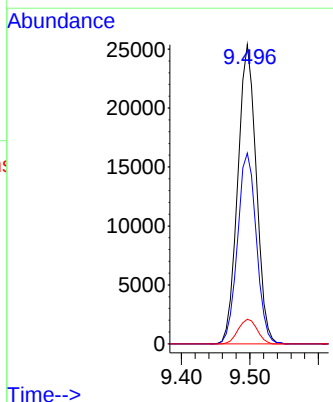
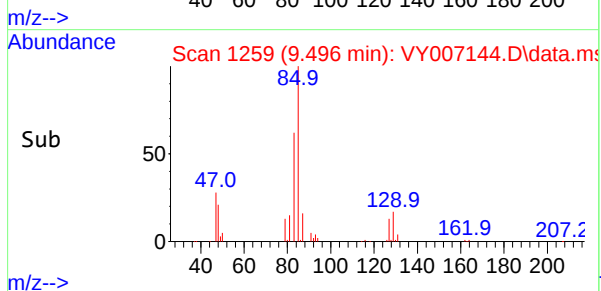
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



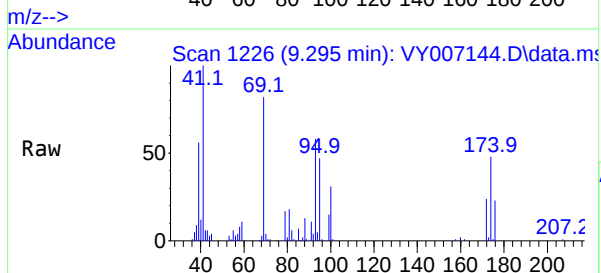
Tgt Ion: 83 Resp: 4702
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.2
127 8.2 6.5 9.7

Manual Integrations
APPROVED

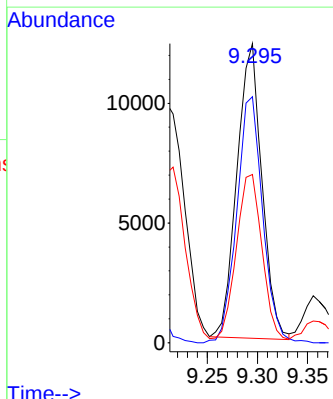
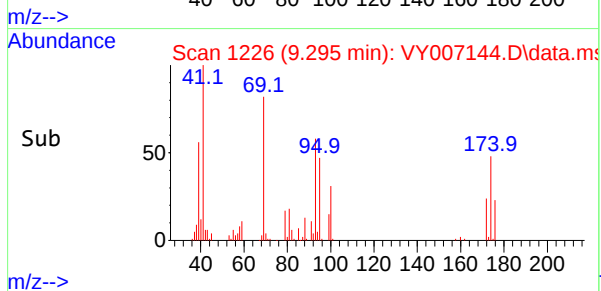
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

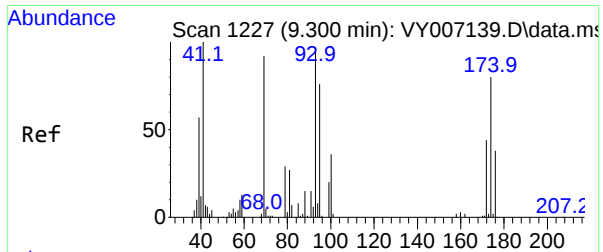


#48
Methyl methacrylate
Concen: 20.250 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



Tgt Ion: 41 Resp: 21189
Ion Ratio Lower Upper
41 100
69 86.9 70.5 105.7
39 59.2 43.8 65.8





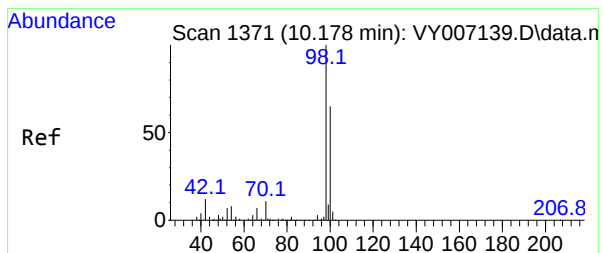
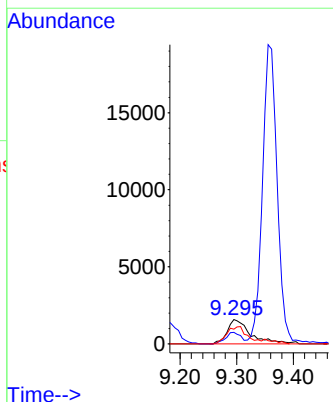
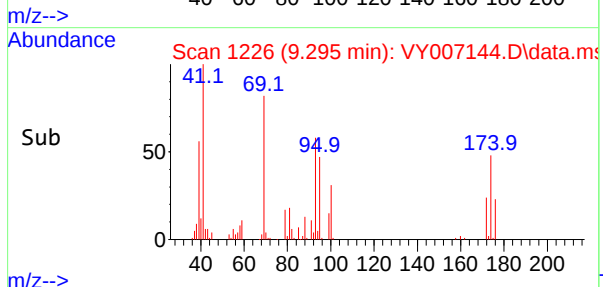
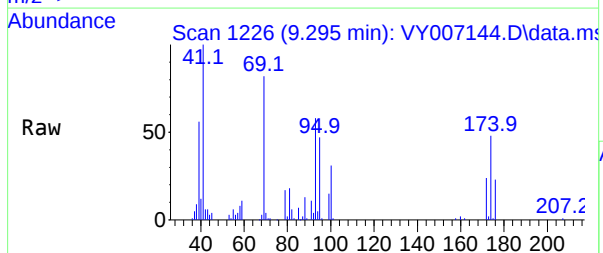
#49
1,4-Dioxane
Concen: 450.127 ug/l
RT: 9.295 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 88 Resp: 448
Ion Ratio Lower Upper
88 100
43 30.5 22.0 33.0
58 62.7 58.6 87.8

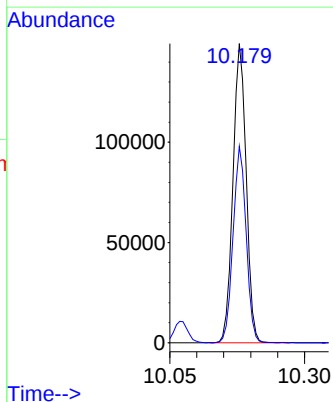
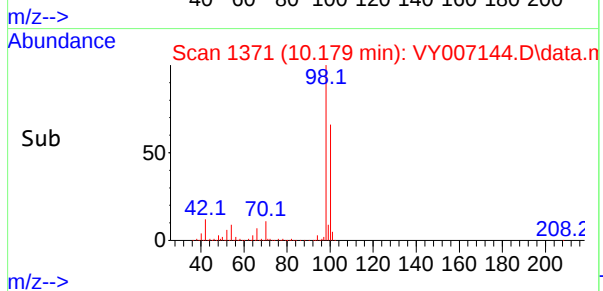
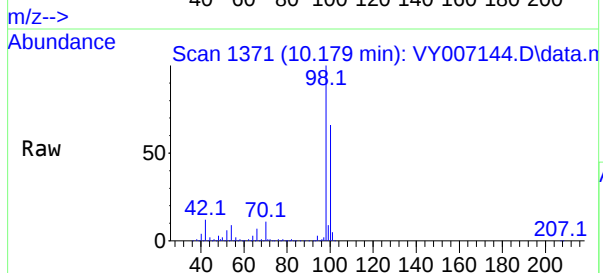
Manual Integrations
APPROVED

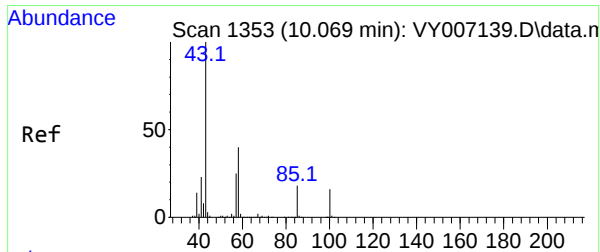
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#50
Toluene-d8
Concen: 47.851 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

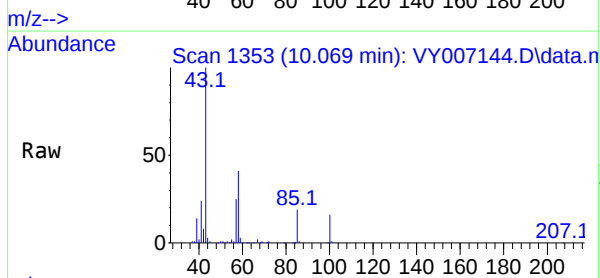
Tgt Ion: 98 Resp: 252202
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 102.544 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

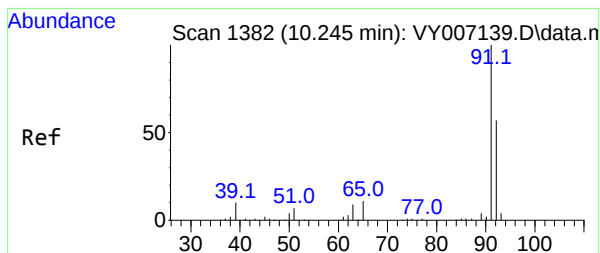
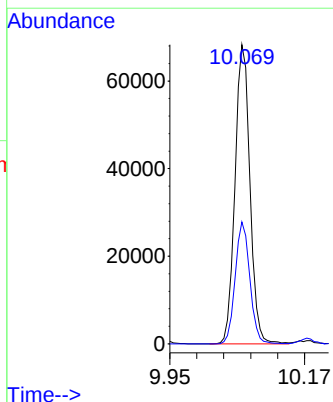
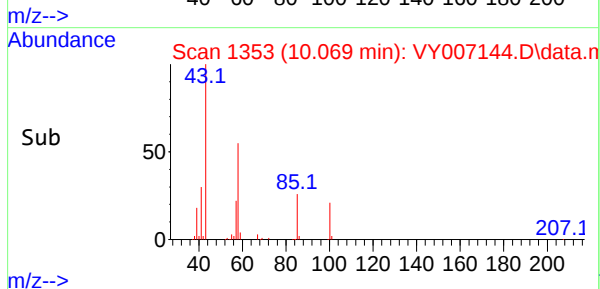
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



Tgt Ion: 43 Resp: 11961
Ion Ratio Lower Upper
43 100
58 39.9 32.8 49.2

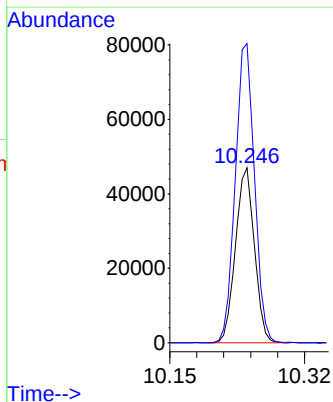
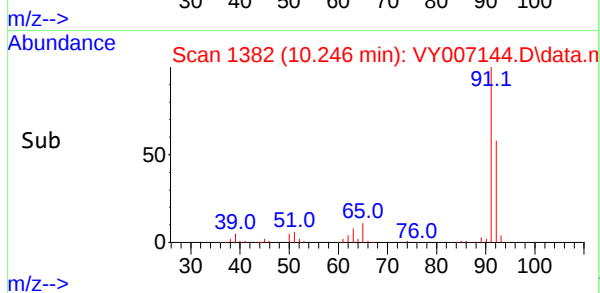
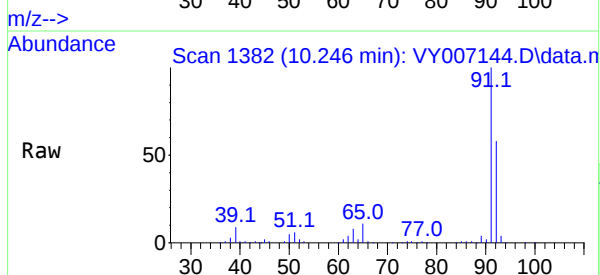
Manual Integrations
APPROVED

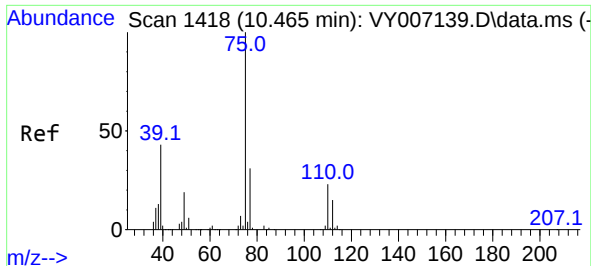
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#52
Toluene
Concen: 20.732 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 92 Resp: 80754
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





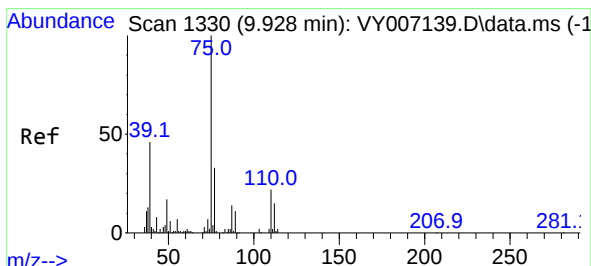
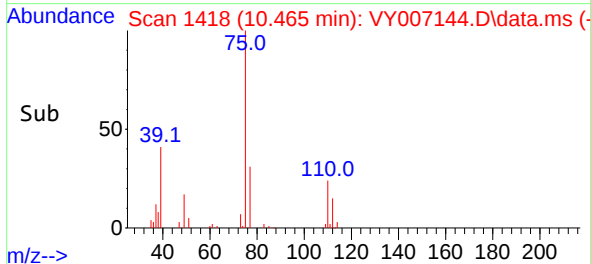
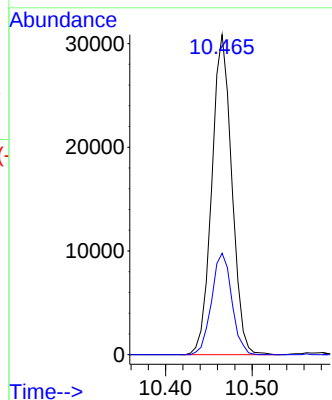
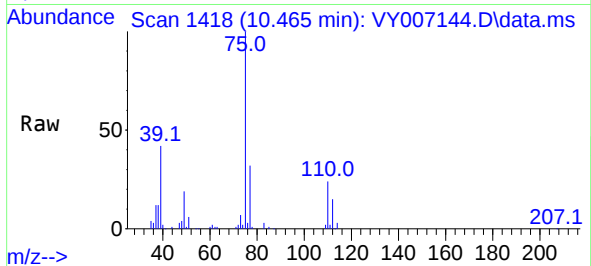
#53
t-1,3-Dichloropropene
Concen: 20.630 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 75 Resp: 4947
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

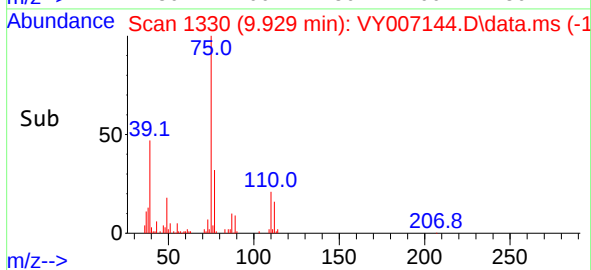
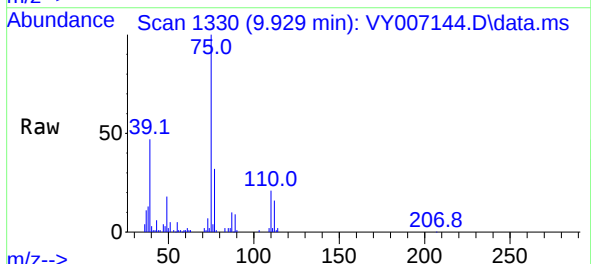
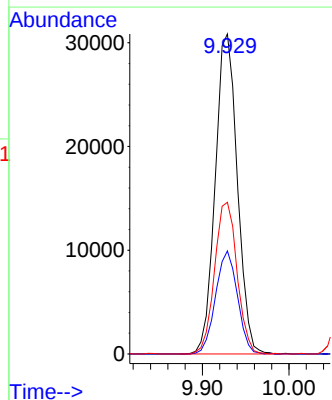
Manual Integrations
APPROVED

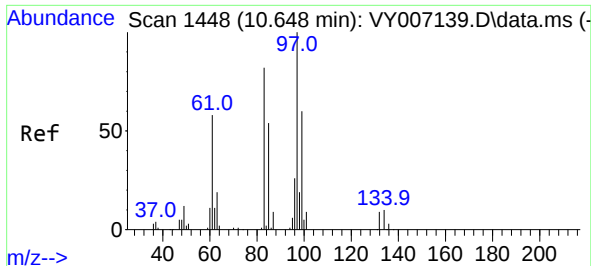
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#54
cis-1,3-Dichloropropene
Concen: 20.368 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

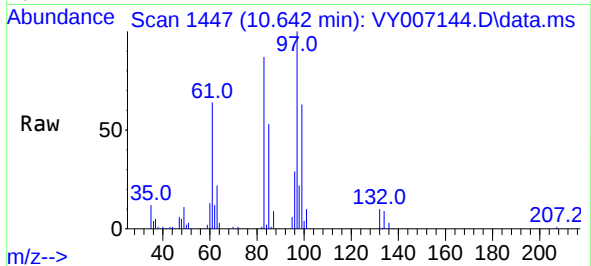
Tgt Ion: 75 Resp: 54675
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 47.4 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 20.514 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

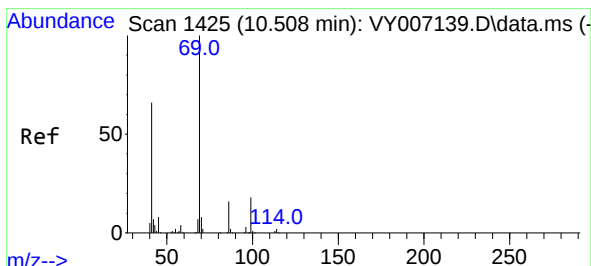
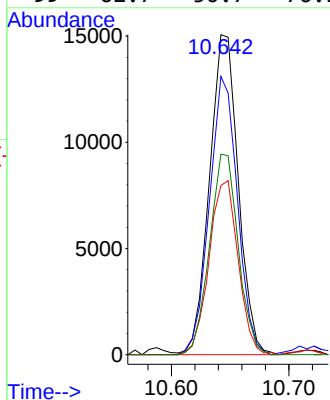
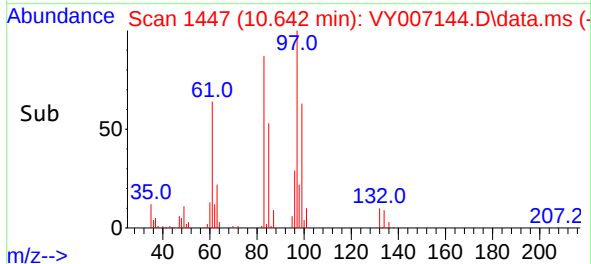
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



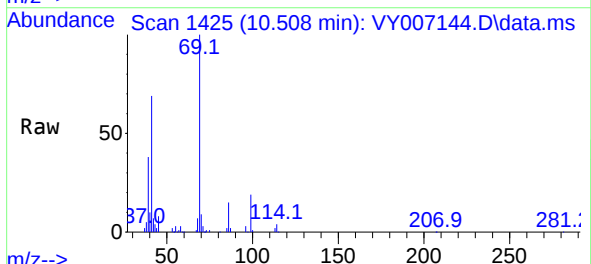
Tgt Ion: 97 Resp: 25714
Ion Ratio Lower Upper
97 100
83 86.9 67.0 100.4
85 52.8 41.2 61.8
99 62.7 50.7 76.1

Manual Integrations
APPROVED

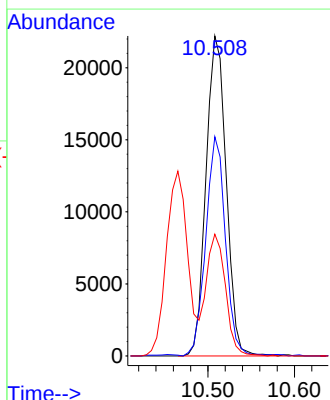
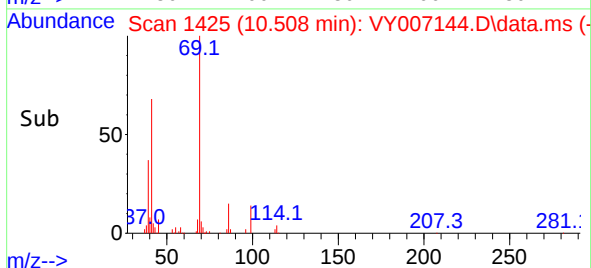
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

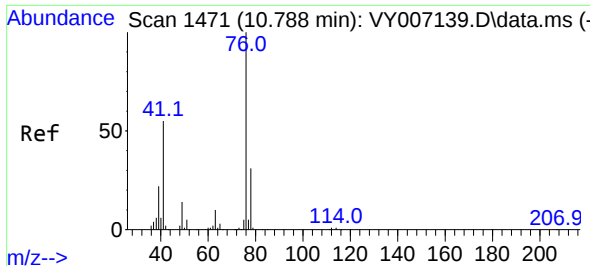


#56
Ethyl methacrylate
Concen: 20.382 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



Tgt Ion: 69 Resp: 35991
Ion Ratio Lower Upper
69 100
41 66.9 49.4 74.0
39 35.8 27.7 41.5





#57

1,3-Dichloropropane

Concen: 20.829 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007144.D

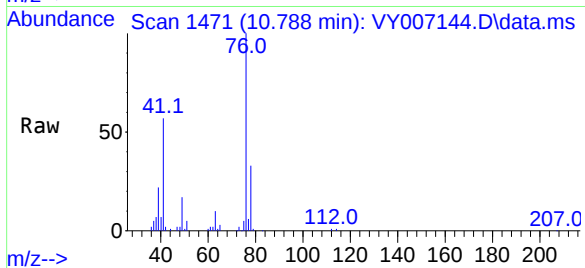
Acq: 13 Jan 2022 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0113SBS01



Tgt Ion: 76 Resp: 45508

Ion Ratio Lower Upper

76 100

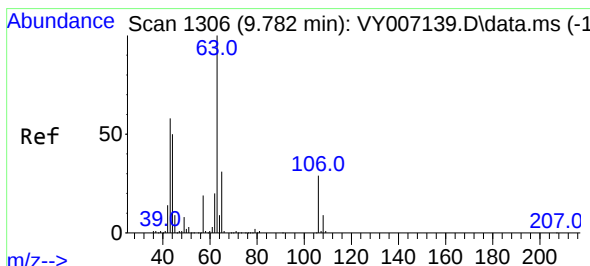
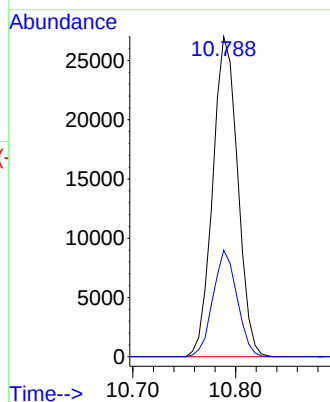
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.847 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007144.D

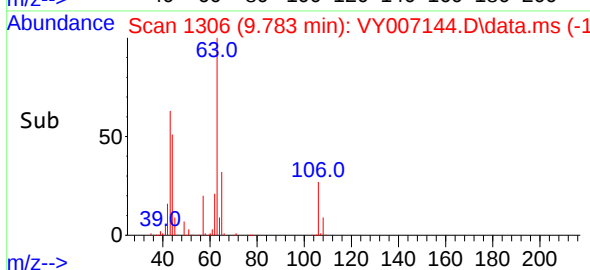
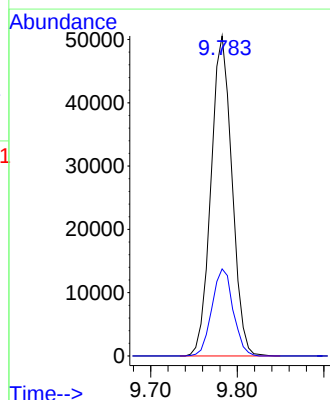
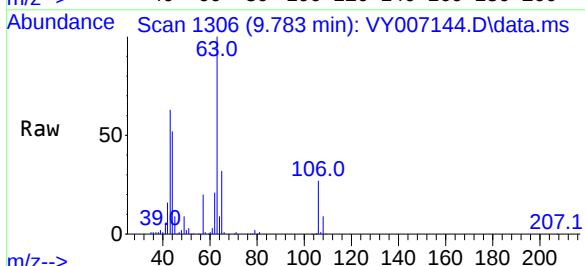
Acq: 13 Jan 2022 15:40

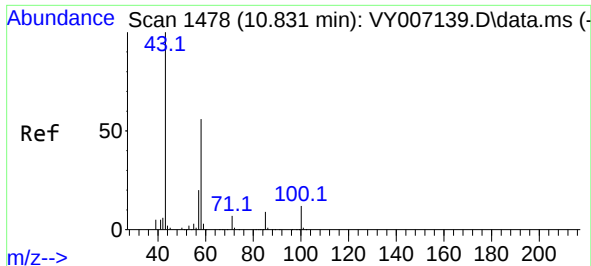
Tgt Ion: 63 Resp: 84991

Ion Ratio Lower Upper

63 100

106 27.5 23.3 34.9





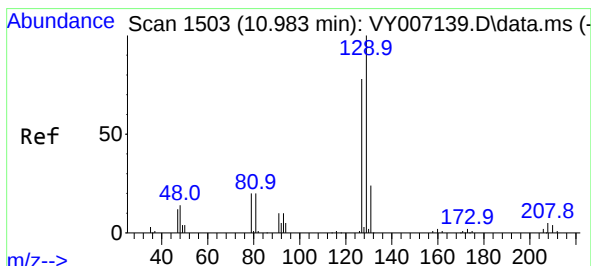
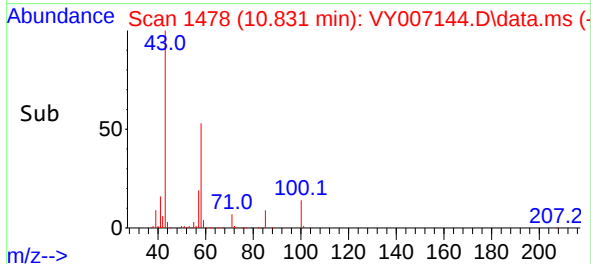
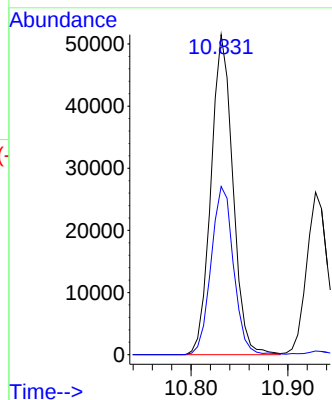
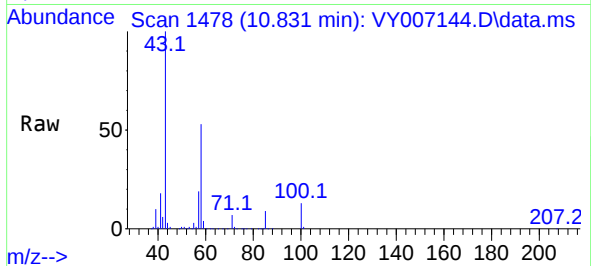
#59
2-Hexanone
Concen: 102.250 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 43 Resp: 8094
Ion Ratio Lower Upper
43 100
58 54.0 28.4 85.3

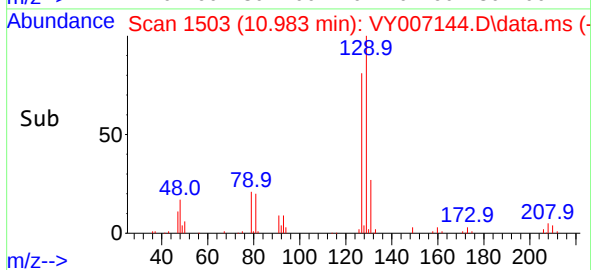
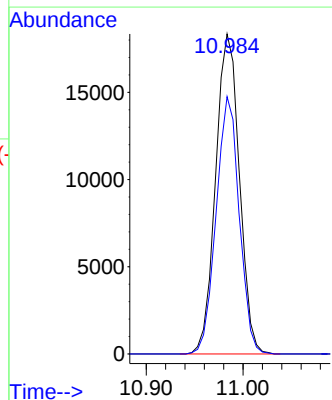
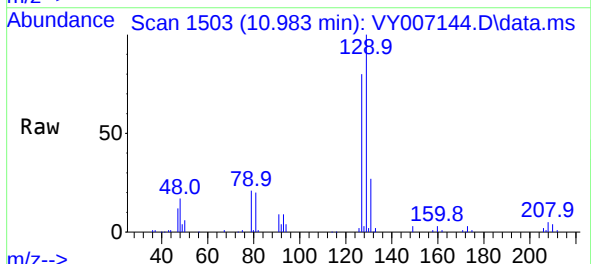
Manual Integrations
APPROVED

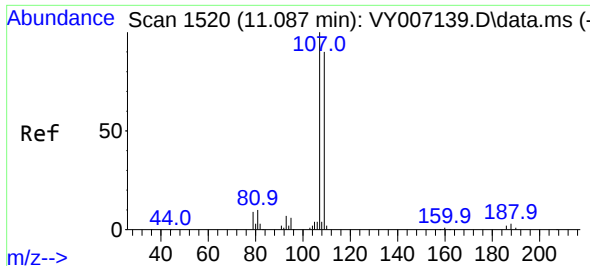
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#60
Dibromochloromethane
Concen: 20.308 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion:129 Resp: 31292
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





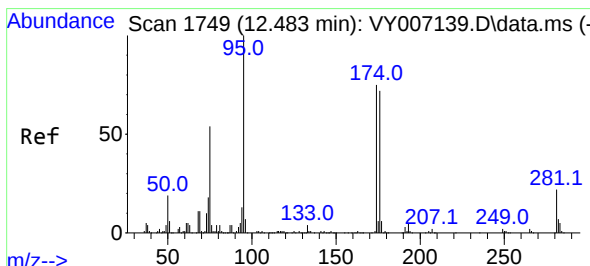
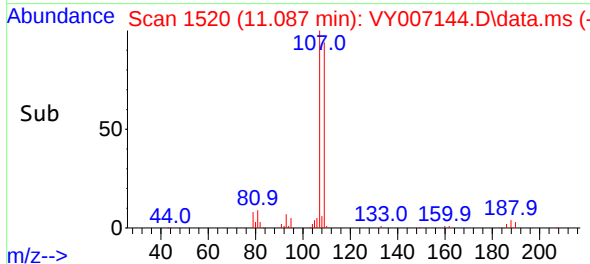
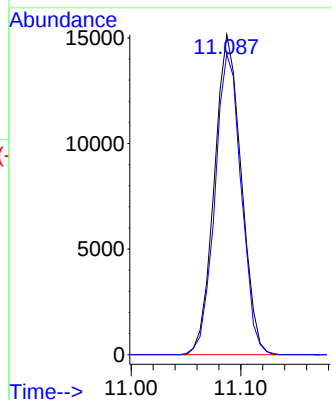
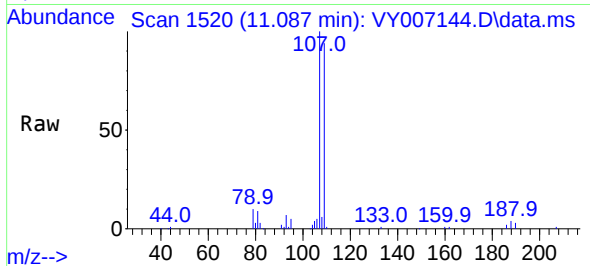
#61
1,2-Dibromoethane
Concen: 20.980 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:107 Resp: 2583
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.0

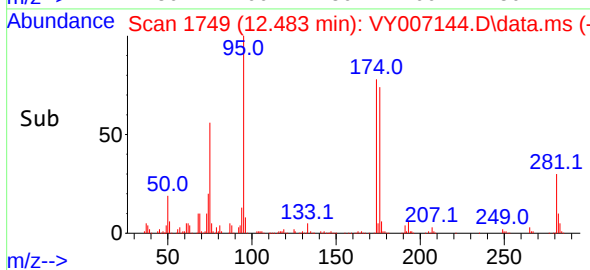
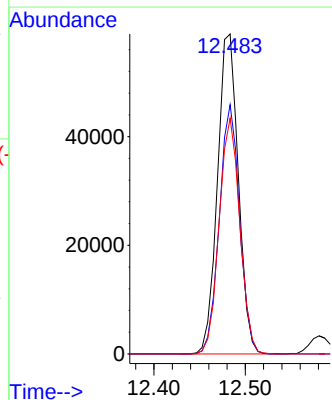
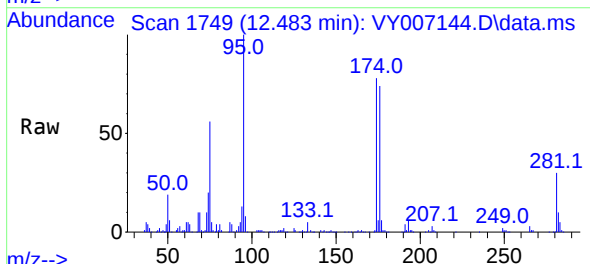
Manual Integrations
APPROVED

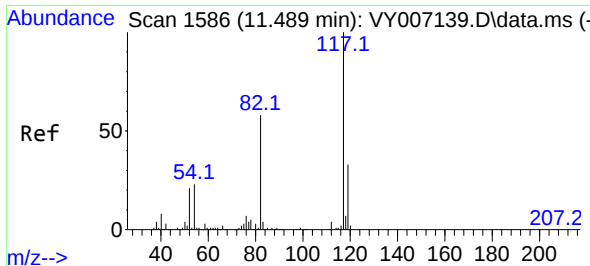
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#62
4-Bromofluorobenzene
Concen: 49.887 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion: 95 Resp: 93528
Ion Ratio Lower Upper
95 100
174 75.4 0.0 148.4
176 72.7 0.0 146.6





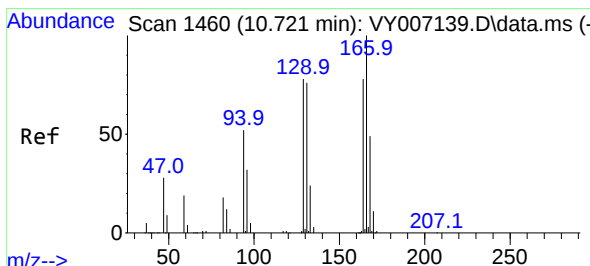
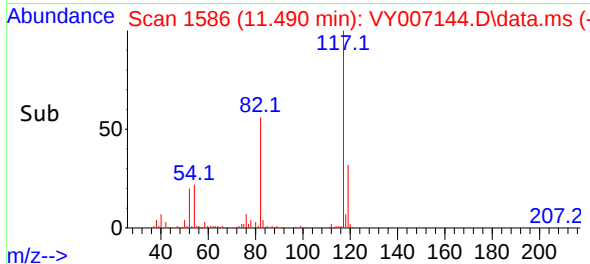
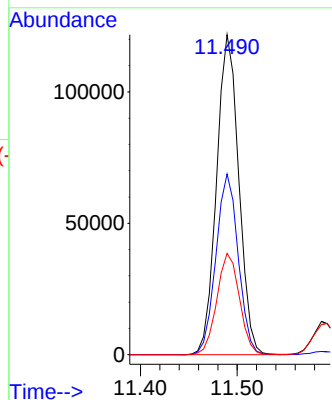
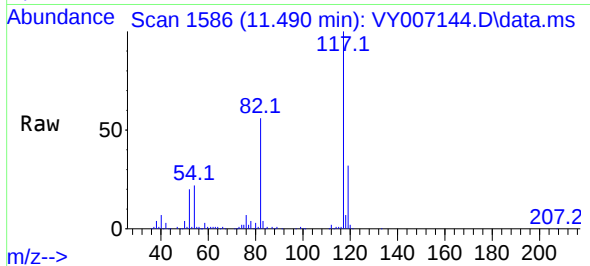
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:117 Resp: 19391
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 31.6 26.4 39.6

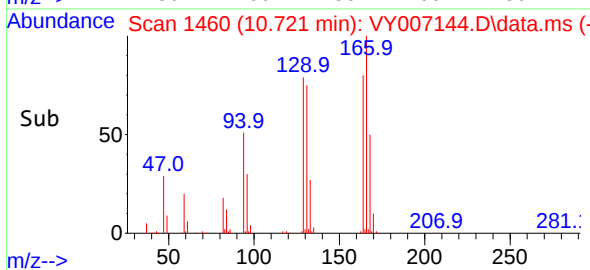
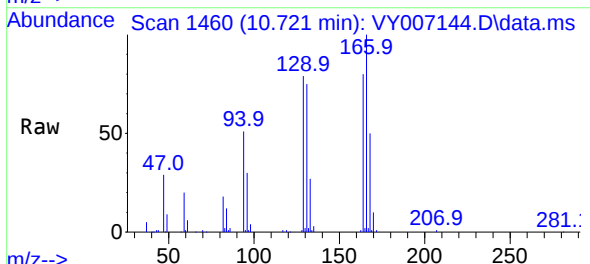
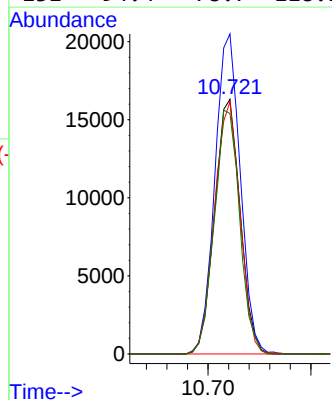
Manual Integrations
APPROVED

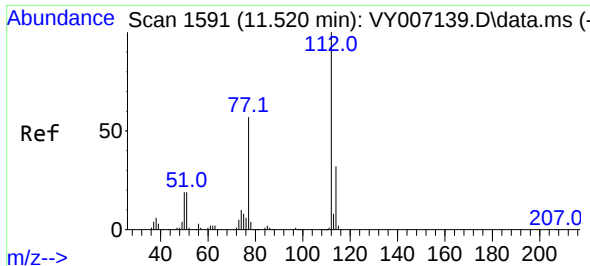
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#64
Tetrachloroethene
Concen: 20.207 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion:164 Resp: 28243
Ion Ratio Lower Upper
164 100
166 125.6 102.6 154.0
129 99.0 84.6 127.0
131 94.4 78.7 118.1





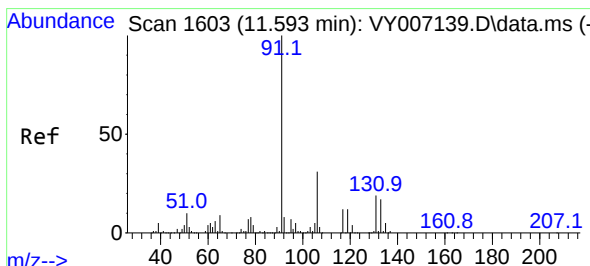
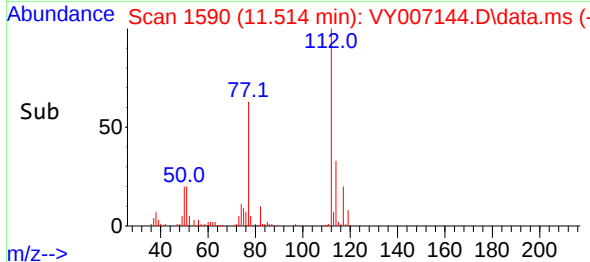
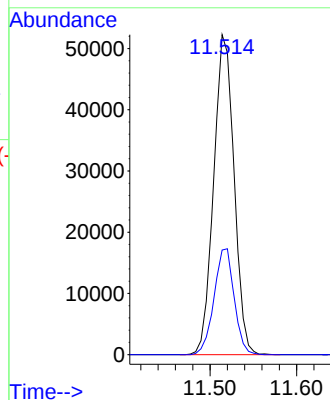
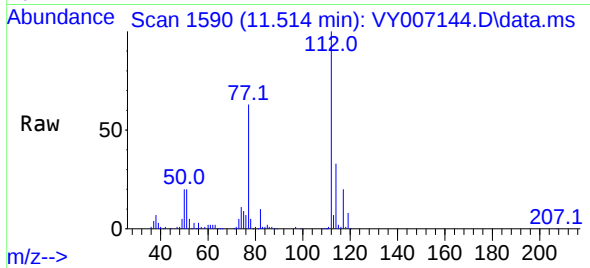
#65
Chlorobenzene
Concen: 20.136 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:112 Resp: 8537
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7

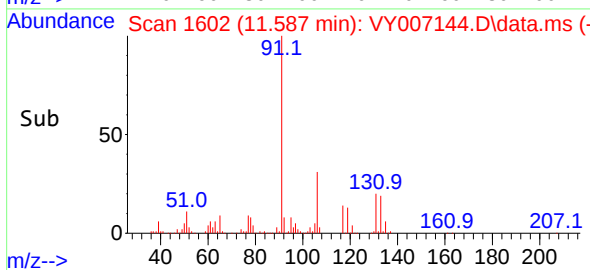
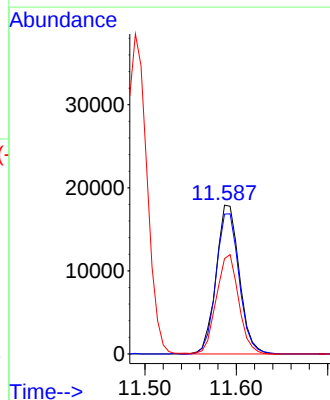
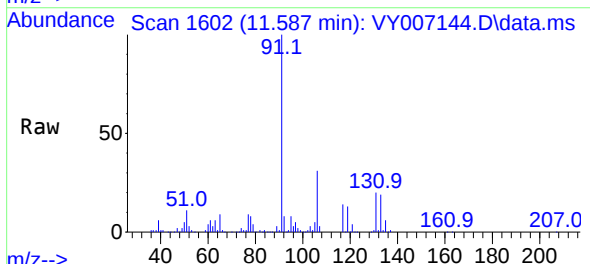
Manual Integrations
APPROVED

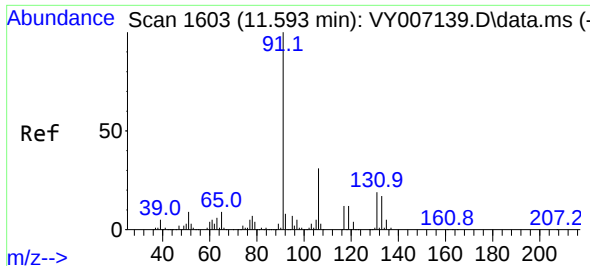
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.080 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

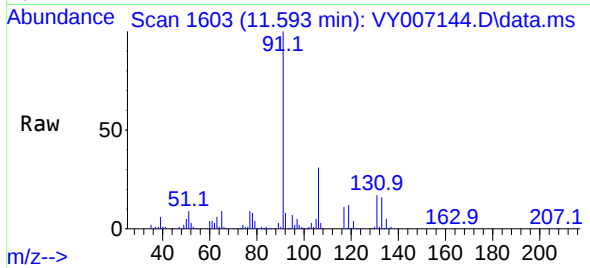
Tgt Ion:131 Resp: 31560
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 64.3 32.6 97.7





#67
Ethyl Benzene
Concen: 20.227 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

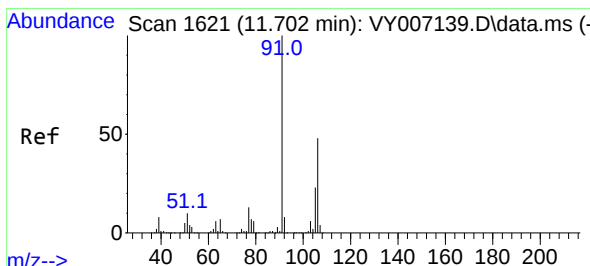
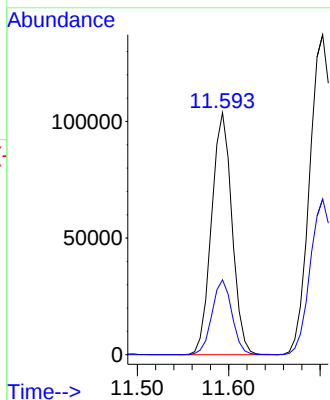
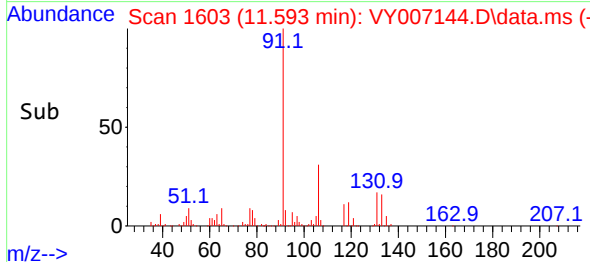
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



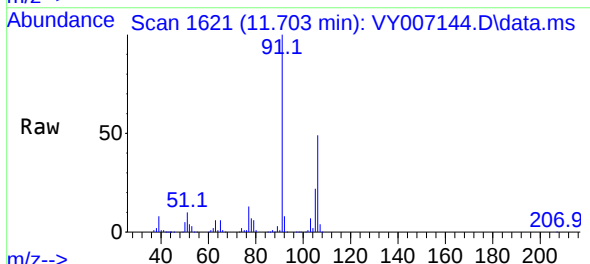
Tgt Ion: 91 Resp: 161189
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9

Manual Integrations
APPROVED

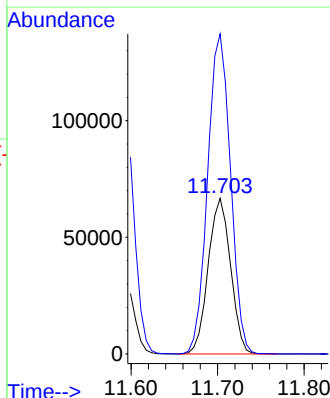
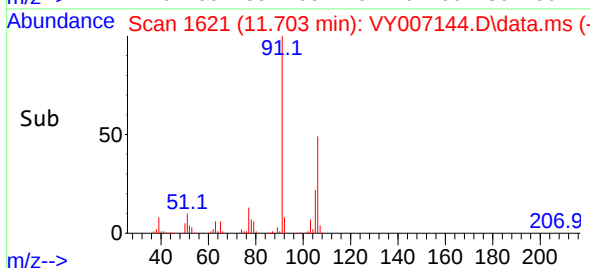
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

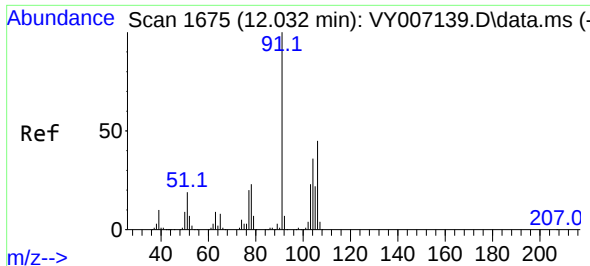


#68
m/p-Xylenes
Concen: 40.459 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



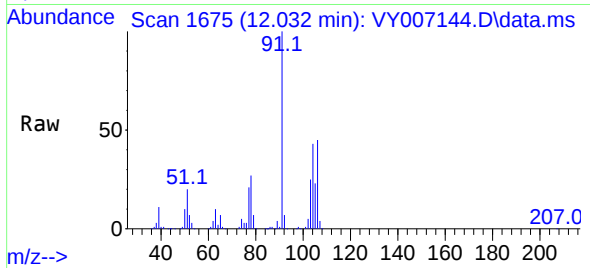
Tgt Ion:106 Resp: 119816
Ion Ratio Lower Upper
106 100
91 209.9 167.1 250.7





#69
o-Xylene
Concen: 20.324 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

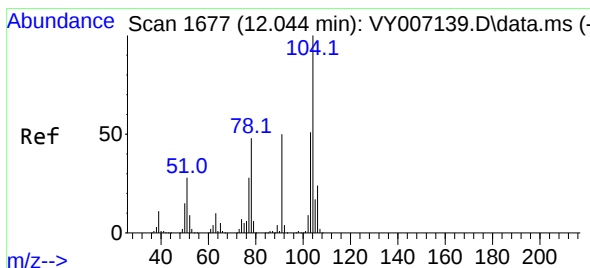
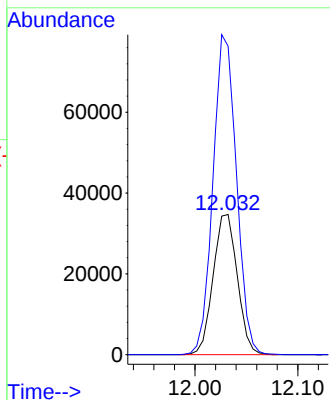
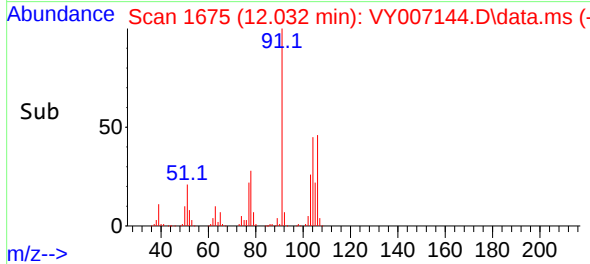
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



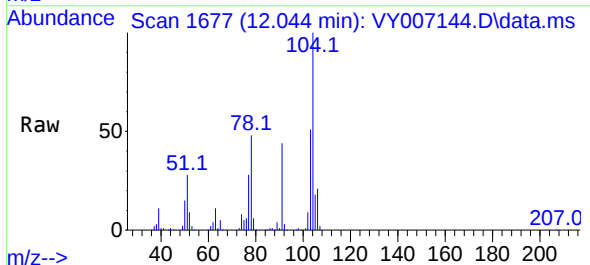
Tgt Ion:106 Resp: 5668
Ion Ratio Lower Upper
106 100
91 221.6 109.9 329.6

Manual Integrations
APPROVED

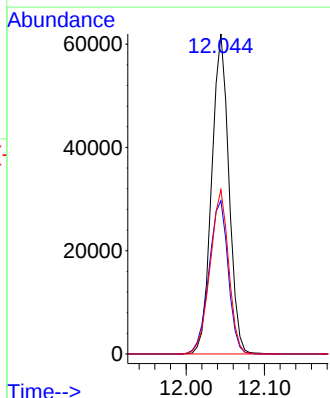
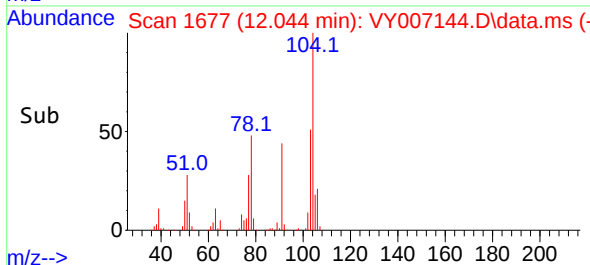
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

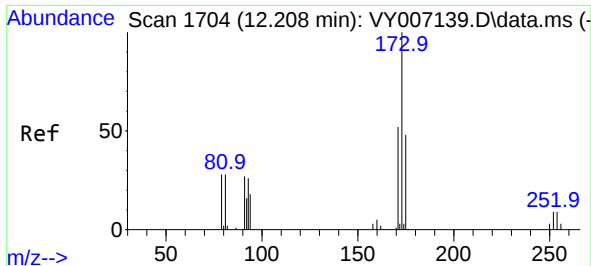


#70
Styrene
Concen: 20.112 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



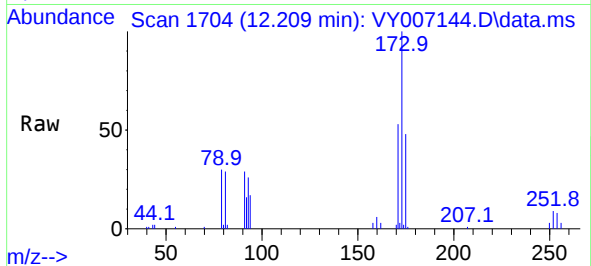
Tgt Ion:104 Resp: 94620
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.0
103 55.0 44.2 66.2





#71
Bromoform
Concen: 20.461 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

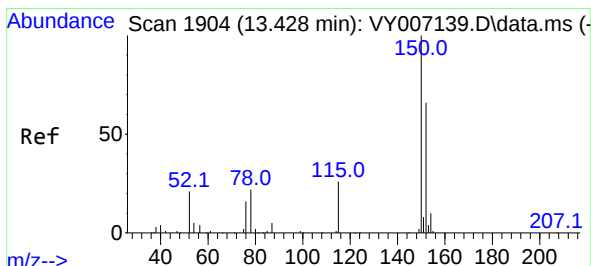
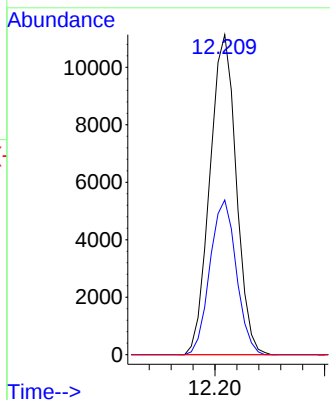
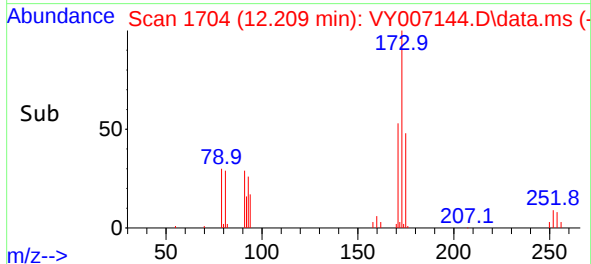
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



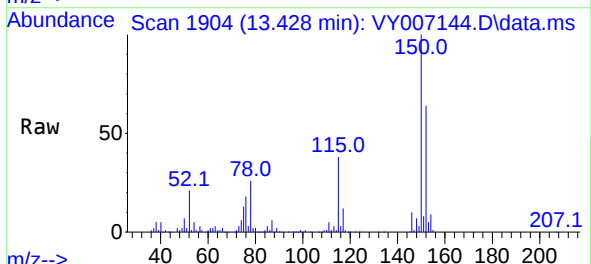
Tgt Ion:173 Resp: 18602
Ion Ratio Lower Upper
173 100
175 48.3 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

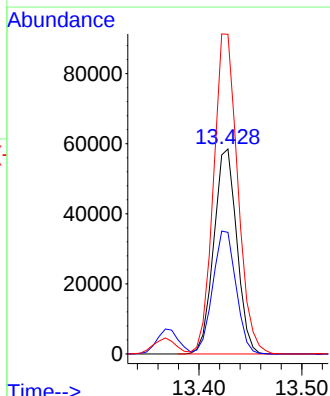
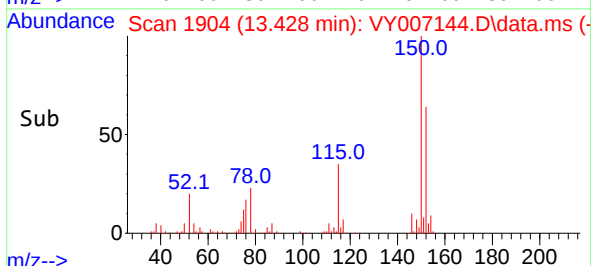
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

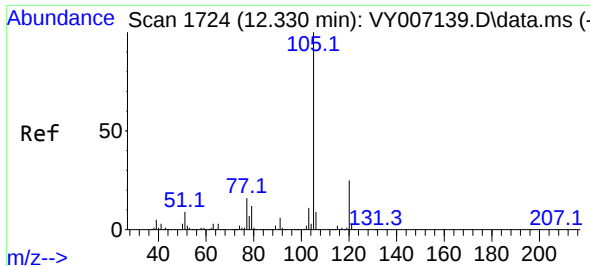


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



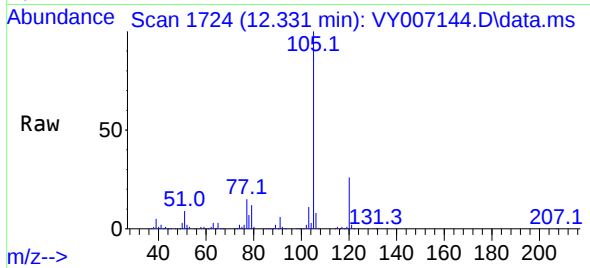
Tgt Ion:152 Resp: 90694
Ion Ratio Lower Upper
152 100
115 61.0 31.4 94.0
150 164.5 0.0 348.4





#73
Isopropylbenzene
Concen: 19.375 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

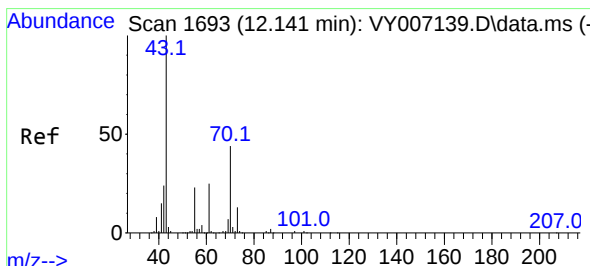
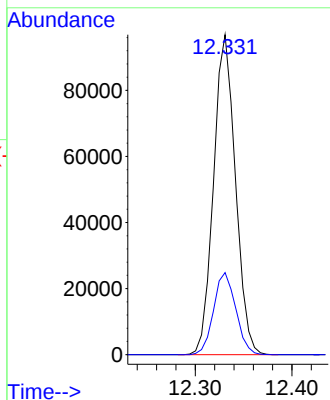
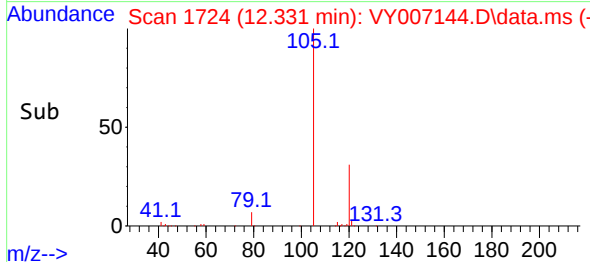
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



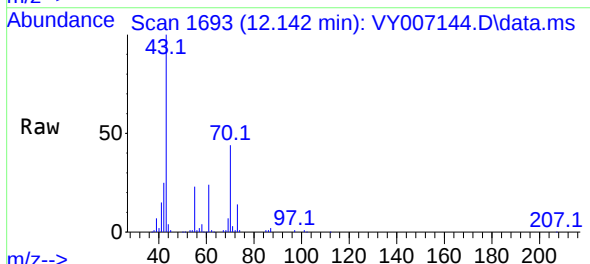
Tgt Ion:105 Resp: 151769
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

Manual Integrations
APPROVED

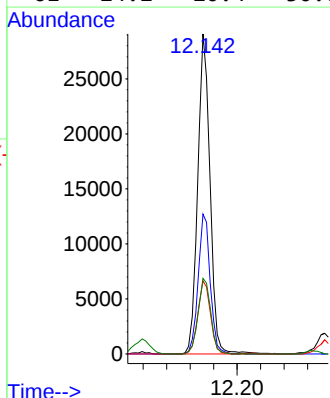
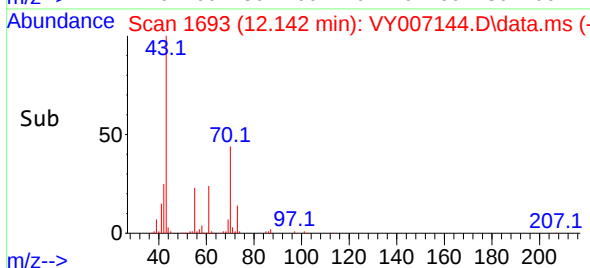
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

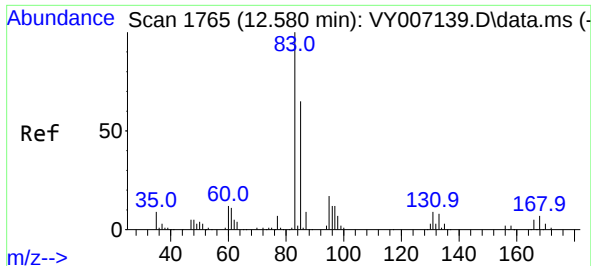


#74
N-ethyl acetate
Concen: 20.169 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



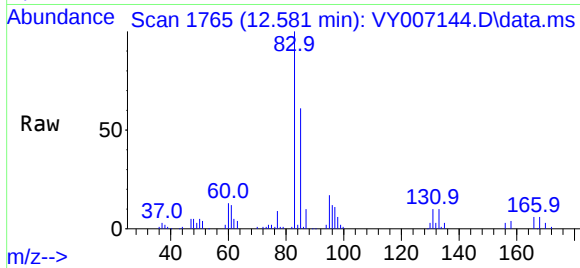
Tgt Ion: 43 Resp: 42248
Ion Ratio Lower Upper
43 100
70 43.0 36.2 54.4
55 23.5 19.0 28.4
61 24.2 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.481 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

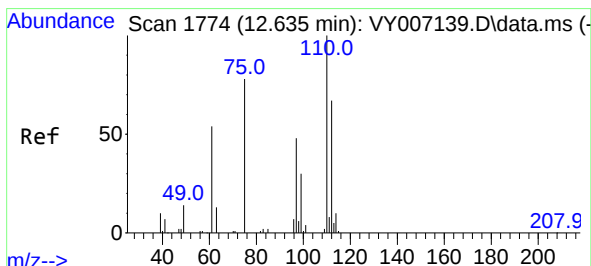
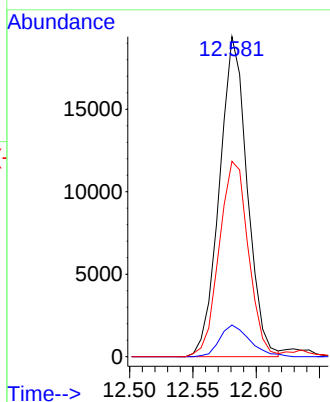
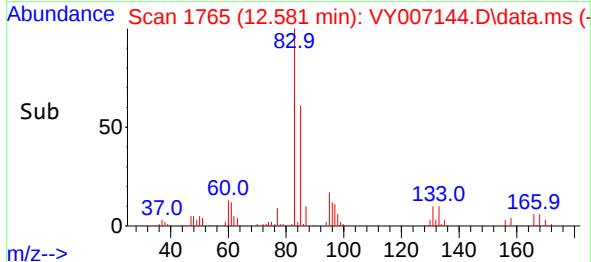
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



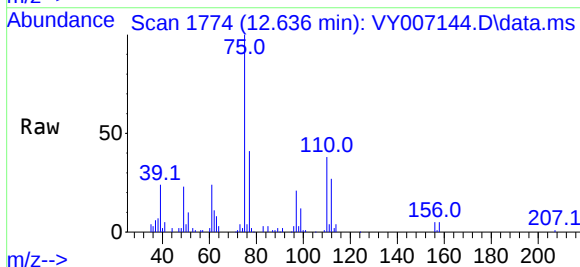
Tgt Ion: 83 Resp: 29674
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.1 32.4 97.2

Manual Integrations
APPROVED

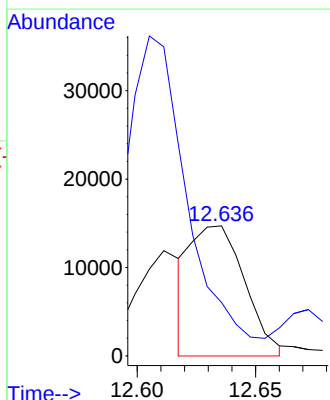
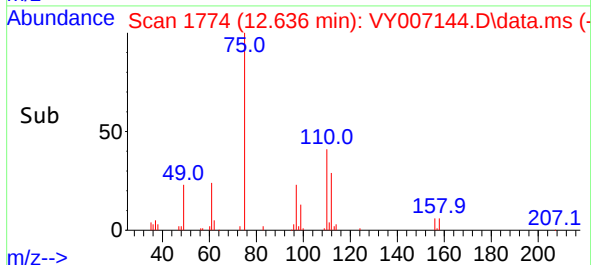
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

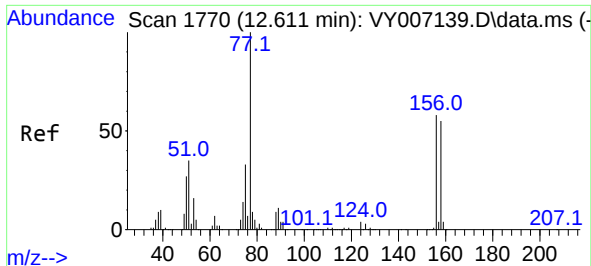


#76
1,2,3-Trichloropropane
Concen: 22.624 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



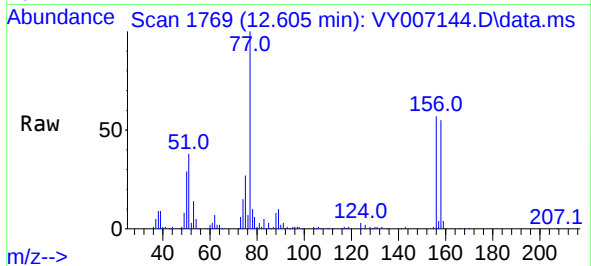
Tgt Ion: 75 Resp: 23397
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.281 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

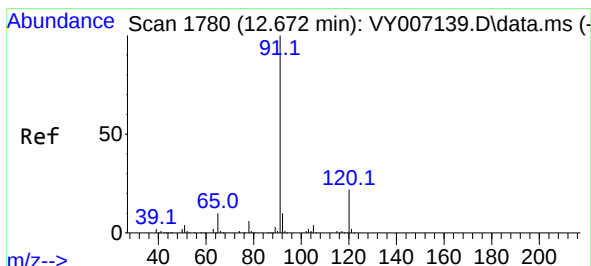
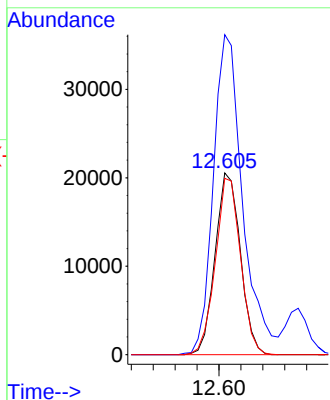
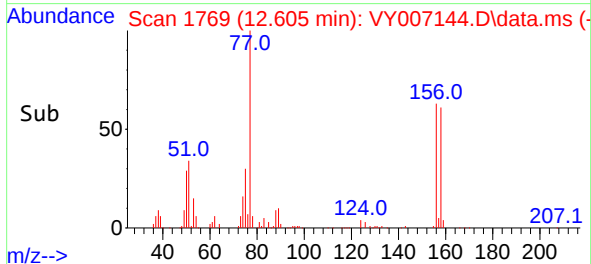
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



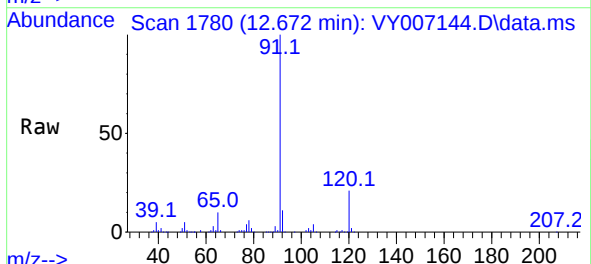
Tgt Ion: 156 Resp: 32864
Ion Ratio Lower Upper
156 100
77 204.3 98.7 296.1
158 96.8 48.4 145.2

Manual Integrations
APPROVED

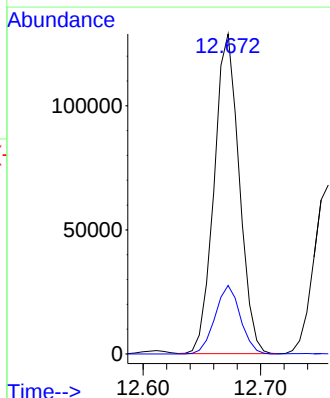
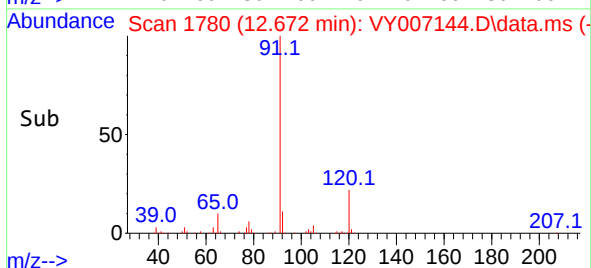
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

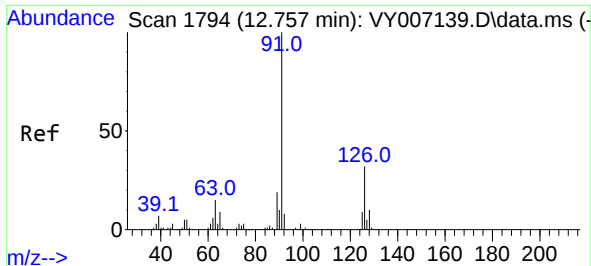


#78
n-propylbenzene
Concen: 19.712 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



Tgt Ion: 91 Resp: 191409
Ion Ratio Lower Upper
91 100
120 21.5 11.2 33.5





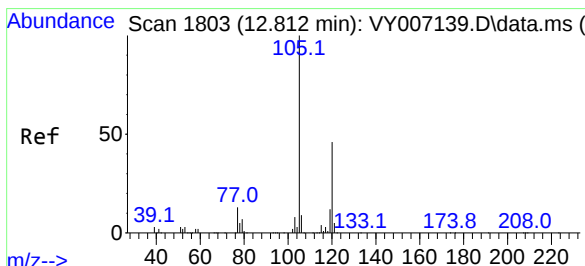
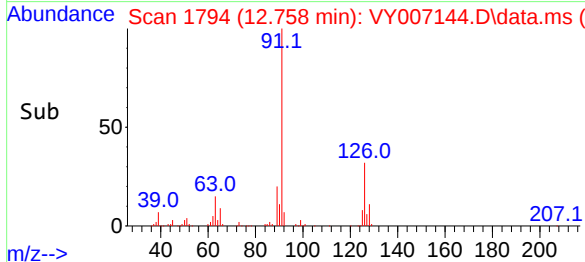
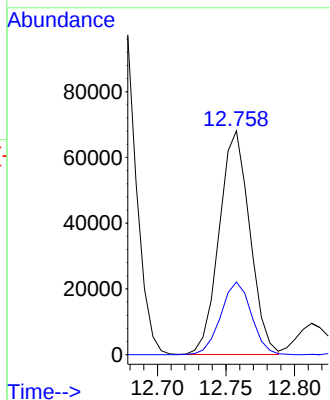
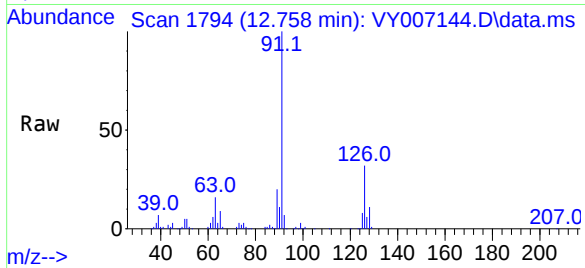
#79
2-Chlorotoluene
Concen: 19.587 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 91 Resp: 105752
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1

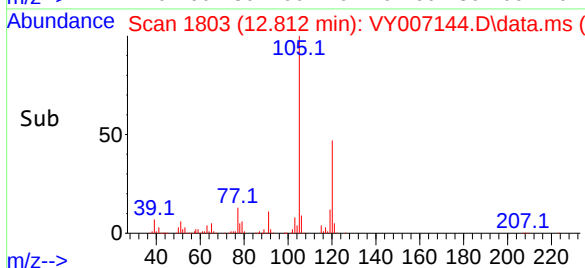
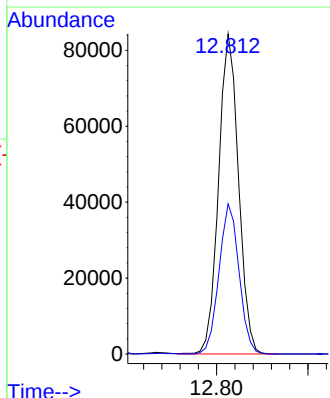
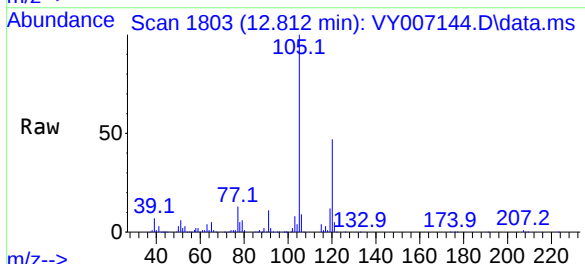
Manual Integrations
APPROVED

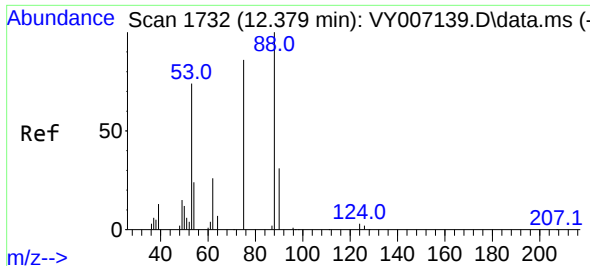
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.857 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

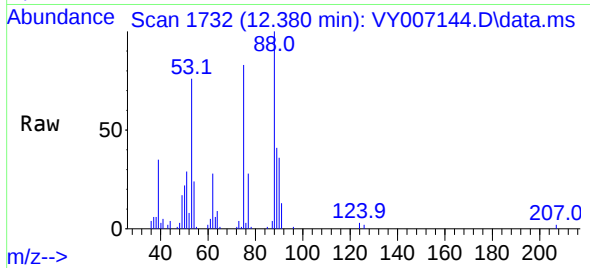
Tgt Ion:105 Resp: 127715
Ion Ratio Lower Upper
105 100
120 47.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.606 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

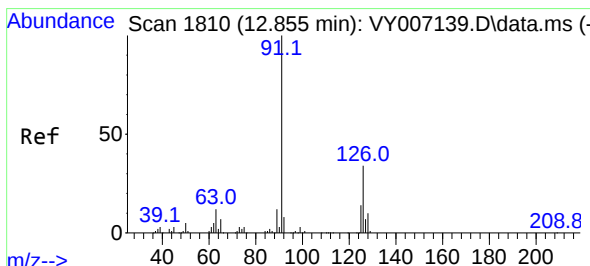
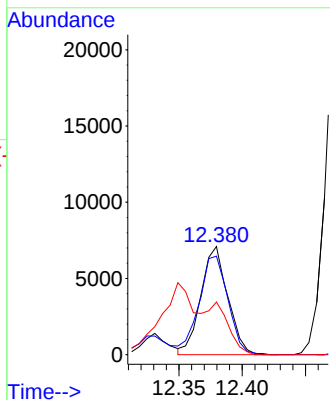
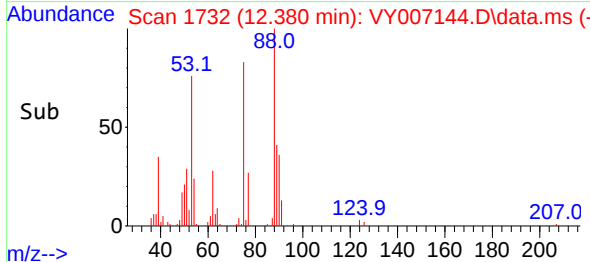
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



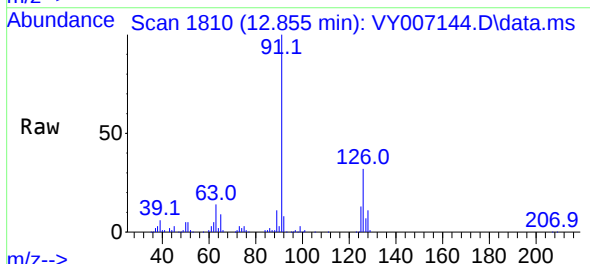
Tgt Ion: 75 Resp: 10510
Ion Ratio Lower Upper
75 100
53 97.4 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

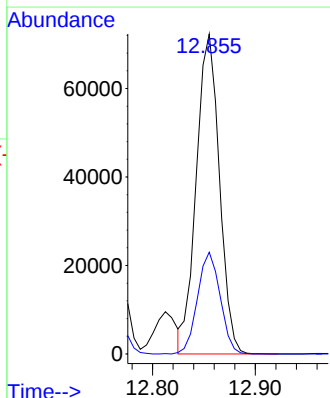
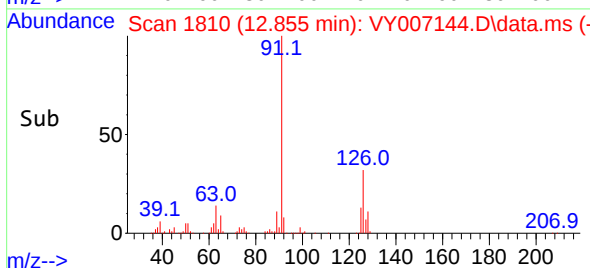
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

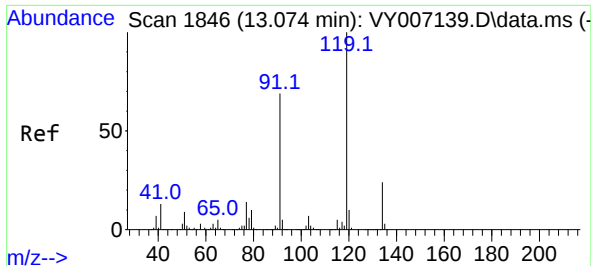


#82
4-Chlorotoluene
Concen: 20.071 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



Tgt Ion: 91 Resp: 113039
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.9





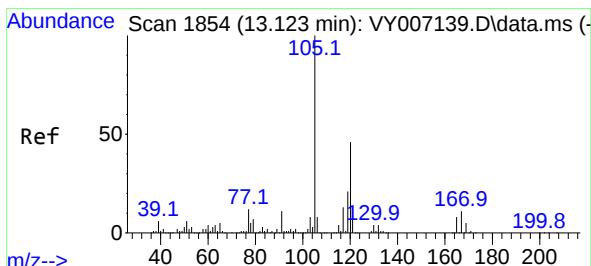
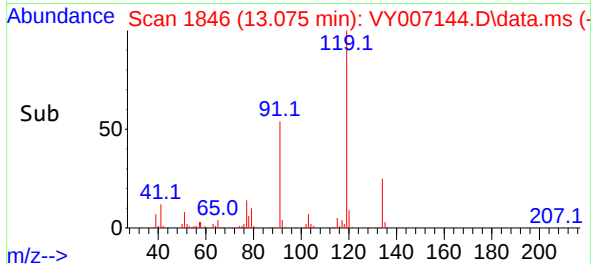
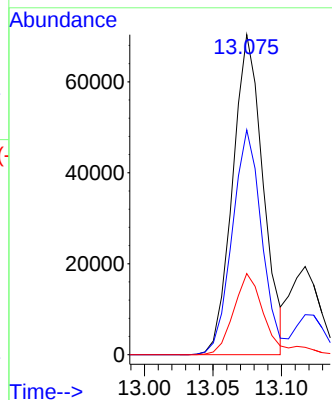
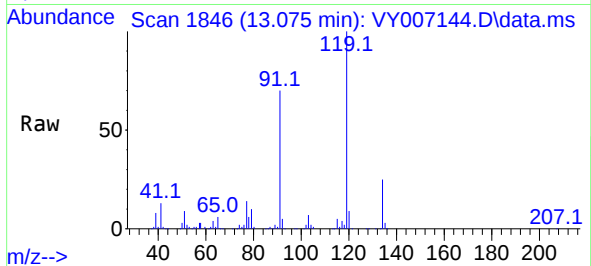
#83
tert-Butylbenzene
Concen: 19.627 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:119 Resp: 109070
Ion Ratio Lower Upper
119 100
91 68.8 33.1 99.5
134 26.3 12.9 38.7

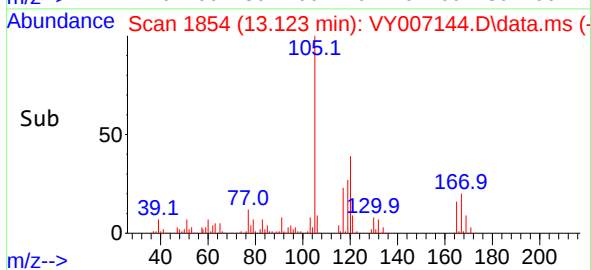
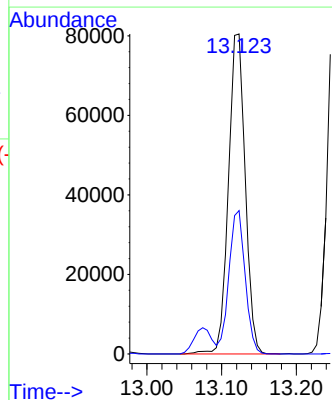
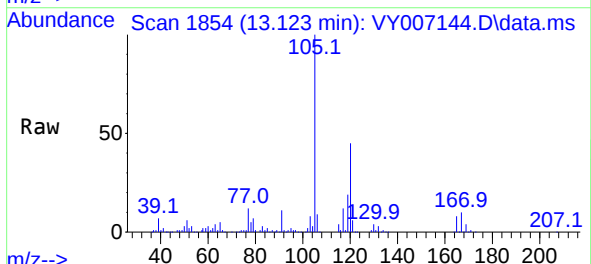
Manual Integrations
APPROVED

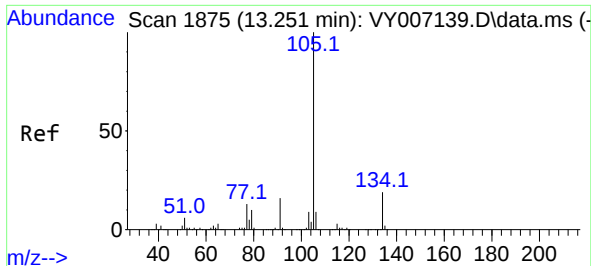
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.676 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Tgt Ion:105 Resp: 125441
Ion Ratio Lower Upper
105 100
120 43.4 21.6 64.6





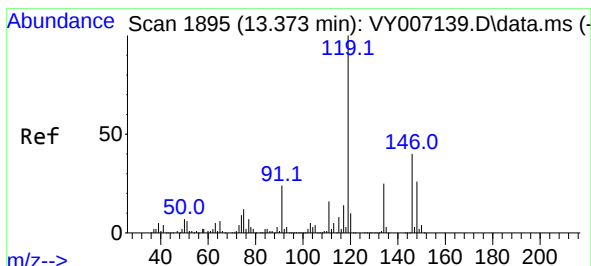
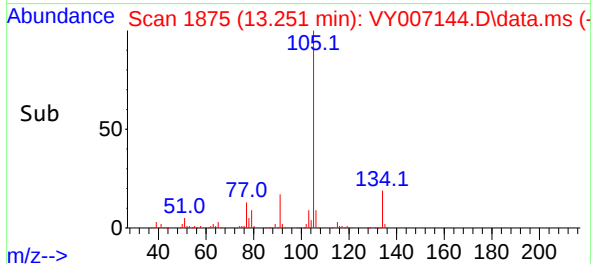
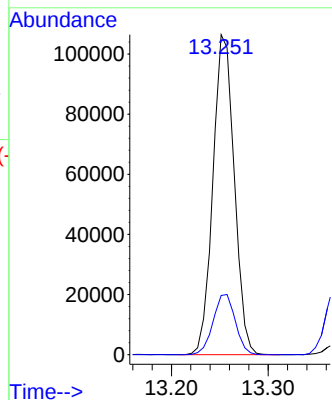
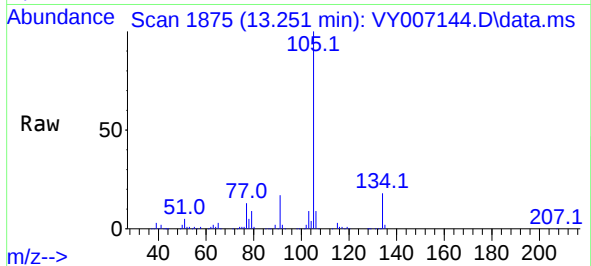
#85
 sec-Butylbenzene
 Concen: 19.615 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007144.D
 Acq: 13 Jan 2022 15:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0113SBS01

Tgt Ion:105 Resp: 163090
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

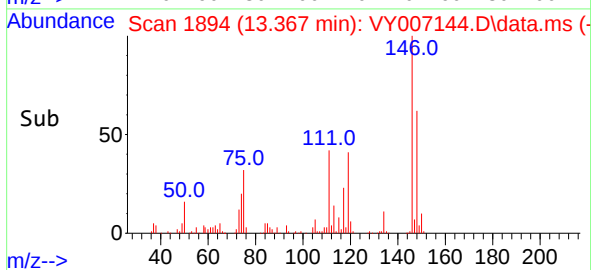
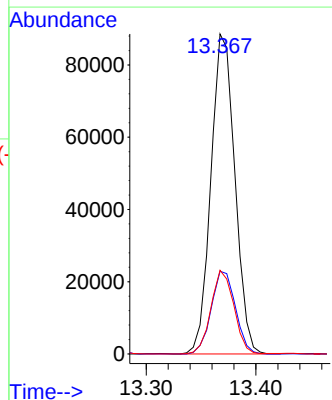
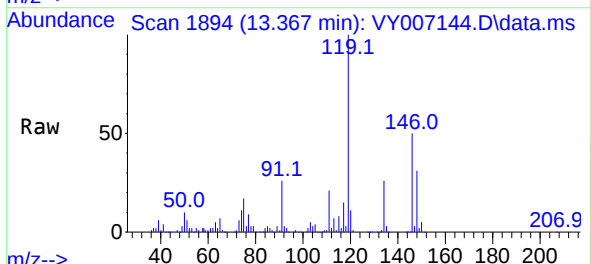
Manual Integrations
 APPROVED

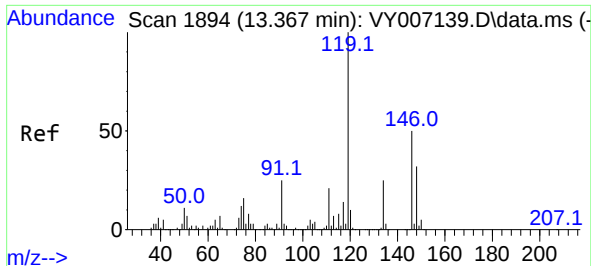
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#86
 p-Isopropyltoluene
 Concen: 19.695 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007144.D
 Acq: 13 Jan 2022 15:40

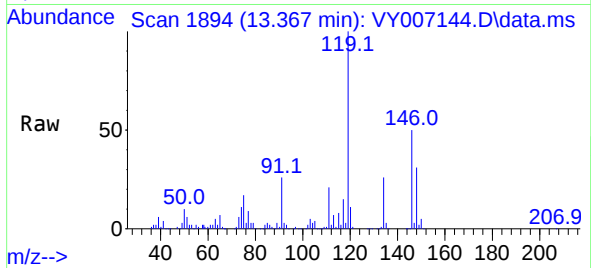
Tgt Ion:119 Resp: 134570
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.859 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

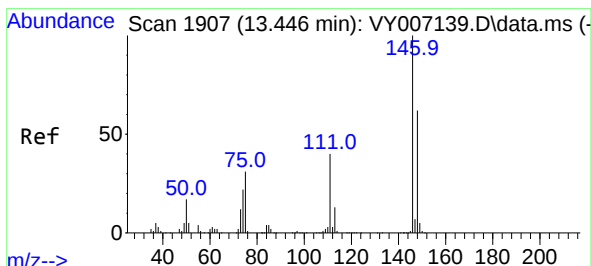
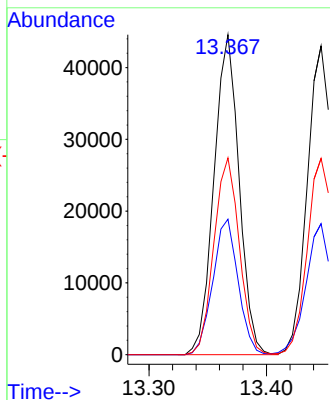
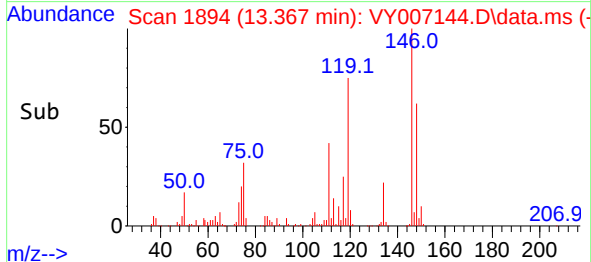
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



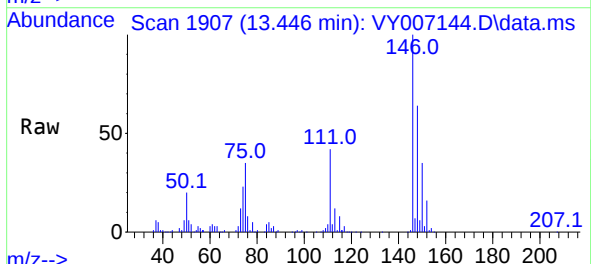
Tgt Ion:146 Resp: 6625
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 62.3 31.9 95.7

Manual Integrations
APPROVED

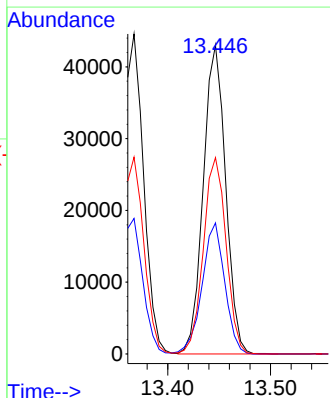
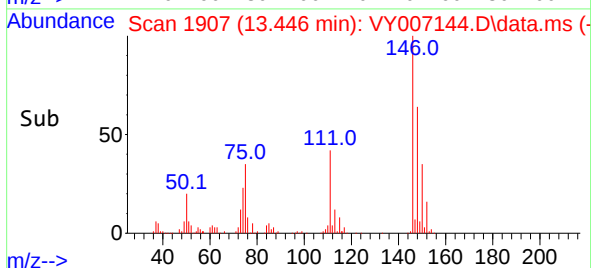
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

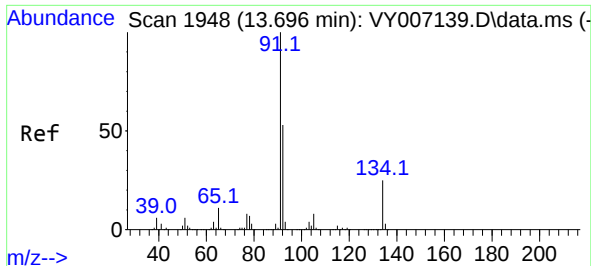


#88
1,4-Dichlorobenzene
Concen: 19.414 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



Tgt Ion:146 Resp: 65129
Ion Ratio Lower Upper
146 100
111 43.0 20.7 62.1
148 64.7 32.0 96.2





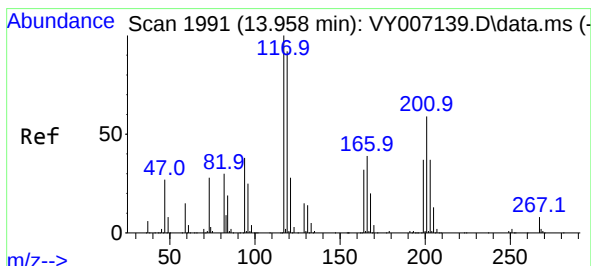
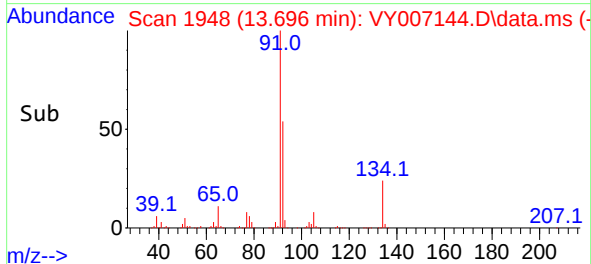
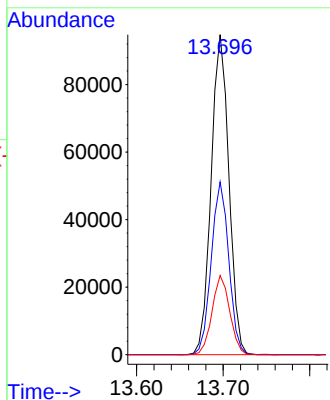
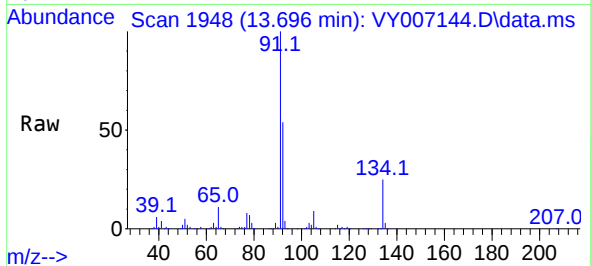
#89
n-Butylbenzene
Concen: 20.056 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 91 Resp: 13492
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 24.6 12.6 37.6

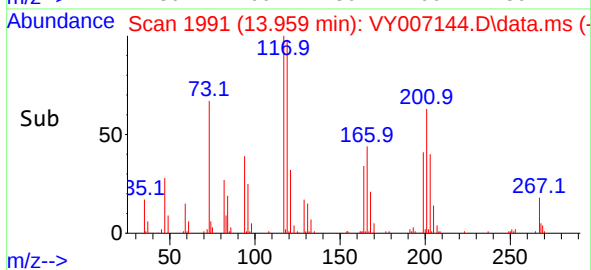
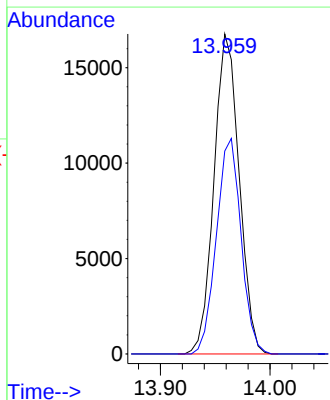
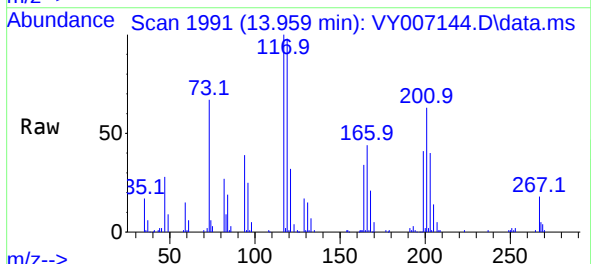
Manual Integrations
APPROVED

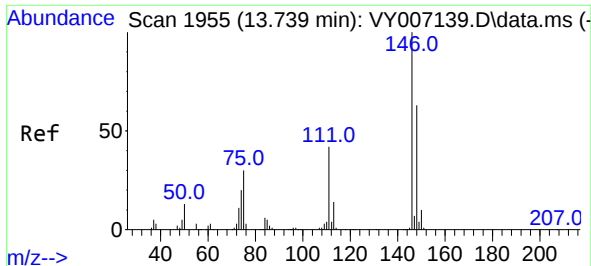
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 20.036 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

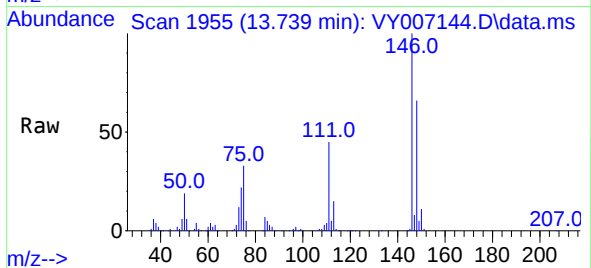
Tgt Ion:117 Resp: 26763
Ion Ratio Lower Upper
117 100
201 66.0 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 19.402 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

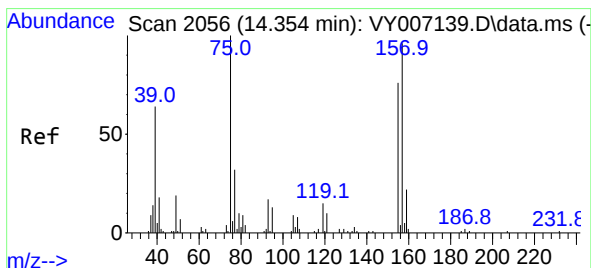
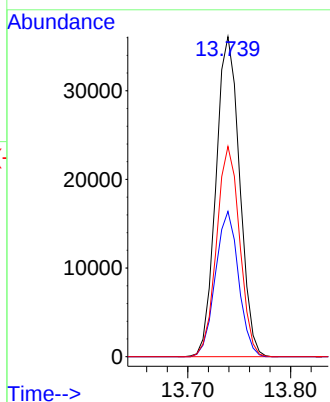
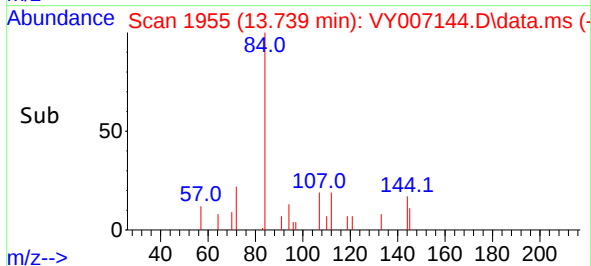
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



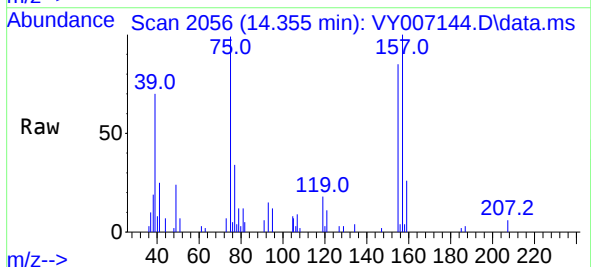
Tgt Ion:146 Resp: 57592
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.3
148 64.2 31.1 93.5

Manual Integrations
APPROVED

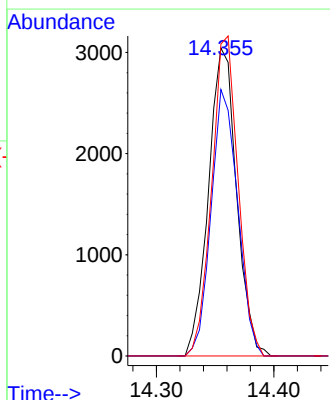
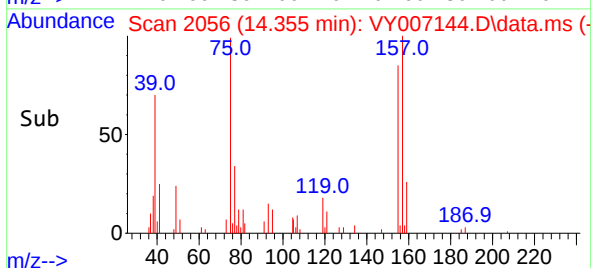
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

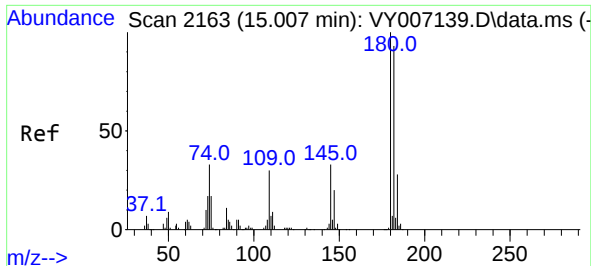


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.237 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



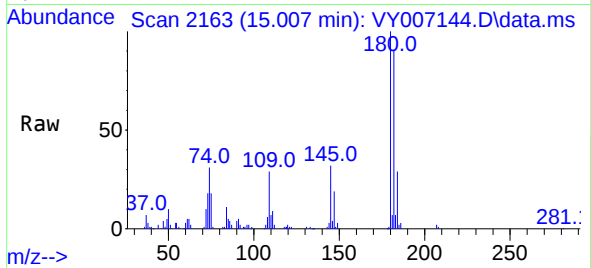
Tgt Ion: 75 Resp: 5061
Ion Ratio Lower Upper
75 100
155 81.8 40.1 120.2
157 97.3 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 19.632 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

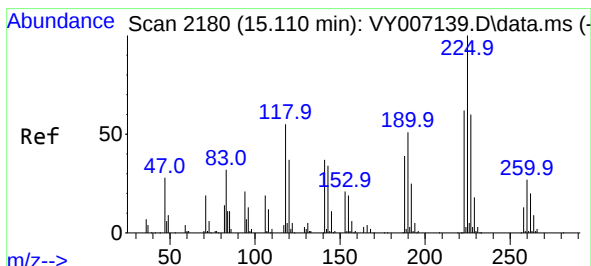
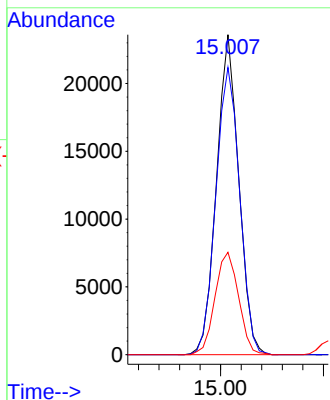
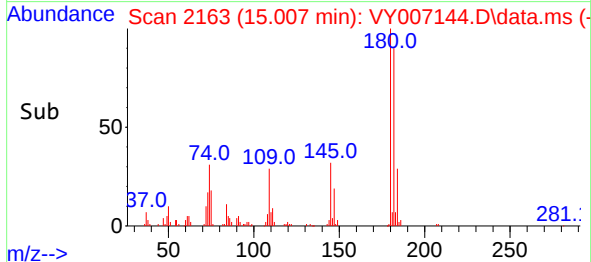
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



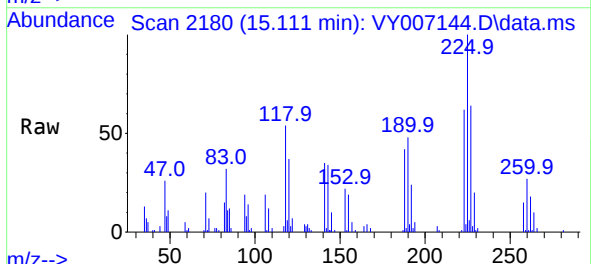
Tgt Ion:180 Resp: 35438
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 33.9 16.4 49.1

Manual Integrations
APPROVED

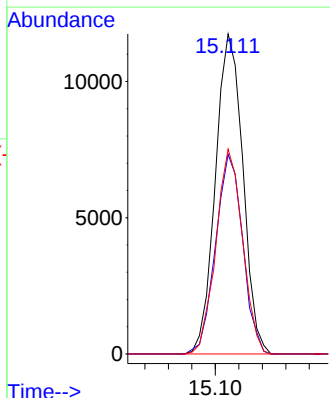
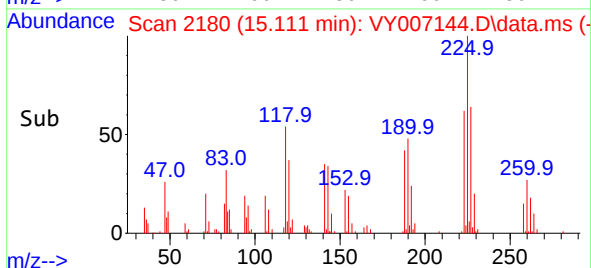
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

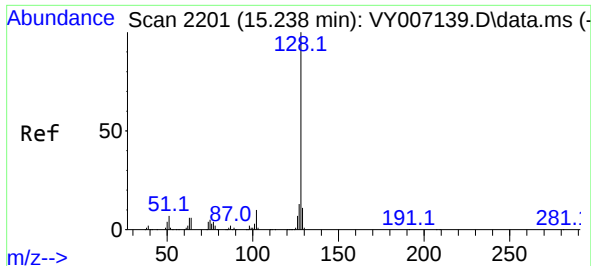


#94
Hexachlorobutadiene
Concen: 20.466 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



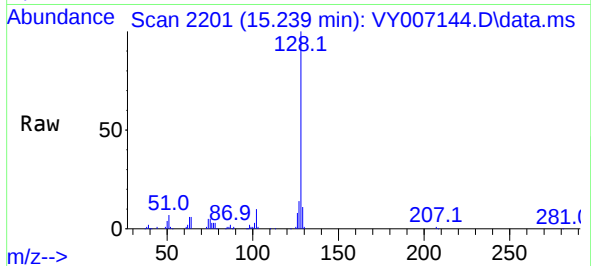
Tgt Ion:225 Resp: 19040
Ion Ratio Lower Upper
225 100
223 61.6 32.6 97.8
227 62.0 32.0 96.2





#95
Naphthalene
Concen: 19.309 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40

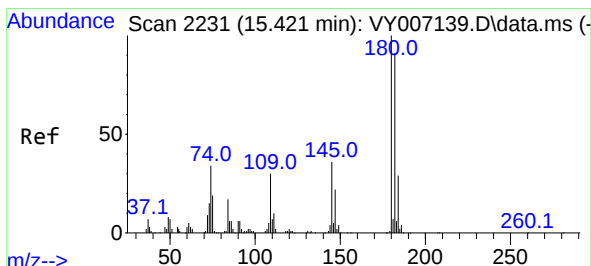
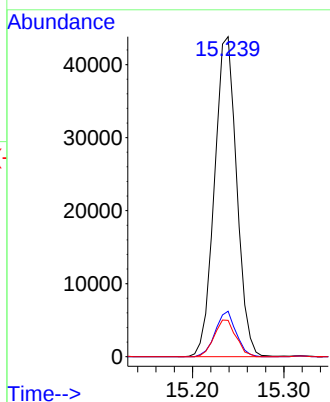
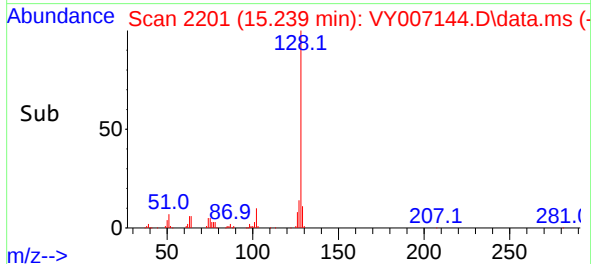
Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01



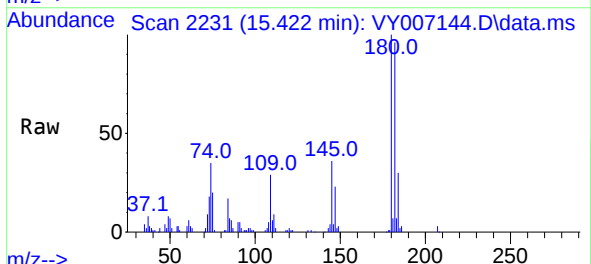
Tgt Ion:128 Resp: 7403
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.160 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007144.D
Acq: 13 Jan 2022 15:40



Tgt Ion:180 Resp: 31047
Ion Ratio Lower Upper
180 100
182 92.3 47.3 141.8
145 35.2 17.2 51.5

